

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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CONTENTS

2005 National Kentucky Bluegrass Test - 2006-10 data

LOCATIONS SUBMITTING DATA FOR 2006-10.....1

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

Table A - 2006-10 Locations, Site Descriptions and Management Practices in
the 2005 National Kentucky Bluegrass Test.....3

Table B - Locations and Data Collected in 2006-10.....4

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

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

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

Table 4 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass
Cultivars Grown at Five Locations in the Northeast Region.....14

Table 5 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass
Cultivars Grown at Six Locations in the Transition Region.....17

Table 6 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass
Cultivars Grown at Eight Locations in the North Central Region.....20

Table 7 - Mean Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars
Grown at Three Locations in the Upper West/Mountain Region.....23

Table 8 - Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass
Cultivars Grown under Saline Irrigation at Las Cruces, NM25

Table 9 - Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass
Cultivars Grown under Field Drought Stress at Fargo, ND.....31

Table 10- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass
Cultivars Grown under Traffic Stress at East Lansing, MI.....34

Table 11- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass
Cultivars Grown under Traffic Stress at North Brunswick, NJ.....37

Table 12- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass
Cultivars Grown under Traffic Stress at Madison, WI.....43

Table 13- Mean Turfgrass Quality and Other Ratings of Kentucky Bluegrass
Cultivars Grown under Shade at Adelphia, NJ.....46

Table 14- Genetic Color Ratings of Kentucky Bluegrass Cultivars.....49

CONTENTS (continued)

Table 15-	Spring Greenup Ratings of Kentucky Bluegrass Cultivars.....	52
Table 16-	Leaf Texture Ratings of Kentucky Bluegrass Cultivars.....	55
Table 17-	Wear Tolerance Ratings of Kentucky Bluegrass Cultivars.....	58
Table 18-	Seedling Vigor Ratings of Kentucky Bluegrass Cultivars.....	60
Table 19-	Spring Density Ratings of Kentucky Bluegrass Cultivars.....	63
Table 20-	Summer Density Ratings of Kentucky Bluegrass Cultivars.....	66
Table 21-	Fall Density Ratings of Kentucky Bluegrass Cultivars.....	69
Table 22-	Percent Living Ground Cover (Spring) Ratings of Kentucky Bluegrass Cultivars.....	72
Table 23-	Percent Living Ground Cover (Summer) Ratings of Kentucky Bluegrass Cultivars.....	75
Table 24-	Percent Living Ground Cover (Fall) Ratings of Kentucky Bluegrass Cultivars.....	78
Table 25-	Winter Color Ratings of Kentucky Bluegrass Cultivars.....	81
Table 26-	Drought Tolerance (Wilting) Ratings of Kentucky Bluegrass Cultivars..	84
Table 27-	Drought Tolerance (Dormancy) Ratings of Kentucky Bluegrass Cultivars.	86
Table 28-	Typhula Blight Ratings of Kentucky Bluegrass Cultivars.....	88
Table 29-	Leaf Spot Ratings of Kentucky Bluegrass Cultivars.....	90
Table 30-	Stem Rust Ratings of Kentucky Bluegrass Cultivars.....	93
Table 31-	Dollar Spot Ratings of Kentucky Bluegrass Cultivars.....	96
Table 32-	Red Thread Ratings of Kentucky Bluegrass Cultivars.....	99
Table 33-	Brown Patch (Warm Temperature) Ratings of Kentucky Bluegrass Cultivars.....	101
Table 34-	Summer Patch Ratings of Kentucky Bluegrass Cultivars.....	103
Table 35-	Necrotic Ring Spot Ratings of Kentucky Bluegrass Cultivars.....	105
Table 36-	Pink Snow Mold Ratings of Kentucky Bluegrass Cultivars.....	107
Table 37-	Billbug Ratings of Kentucky Bluegrass Cultivars.....	109
Table 38-	Fall Color (November) Ratings of Kentucky Bluegrass Cultivars.....	111
Table 39-	Fall Color (December) Ratings of Kentucky Bluegrass Cultivars.....	113

CONTENTS (continued)

Table 40-	Seedhead Ratings of Kentucky Bluegrass Cultivars.....	115
Table 41-	Percent Establishment Ratings of Kentucky Bluegrass Cultivars.....	117
Table 42-	Percent Poa Annuua Ratings of Kentucky Bluegrass	120
Table 43-	Growth Habit Ratings of Kentucky Bluegrass	122
Table 44-	Rust Disease Ratings of Kentucky Bluegrass Cultivars.....	124
Table 45-	Vegetative Ground Cover Ratings of Kentucky Bluegrass Cultivars.....	126
Table 46-	Summer Stress Ratings of Kentucky Bluegrass Cultivars.....	128
Table 47-	Percent Canopy Fullness (Fall) Ratings of Kentucky Bluegrass	130
Table 48-	Percent Seedhead Ratings of Kentucky Bluegrass Cultivars.....	132
Table 49-	Percent Summer Patch Ratings of Kentucky Bluegrass Cultivars at North Brunswick, NJ.....	134
Table 50-	Snow Mold Ratings of Kentucky Bluegrass Cultivars.....	136
Table 51-	Dollar Spot Ratings of Kentucky Bluegrass Cultivars at Raleigh, NC..	138
Table 52-	Dollar Spot Ratings of Kentucky Bluegrass Cultivars at North Brunswick, NJ.....	141
Table 53-	Percent Dollar Spot Ratings of Kentucky Bluegrass Cultivars at Knoxville, TN.....	144
Table 54-	Percent Summer Patch Ratings of Kentucky Bluegrass Cultivars at Knoxville, TN.....	146
Table 55-	Percent White Grub Damage of Kentucky Bluegrass Cultivars at Knoxville, TN.....	149
Appendix Table -	Summary of Turfgrass Quality Ratings of Kentucky Bluegrass Cultivars.....	152

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 2006-10

<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	NJ1
New Jersey	North Brunswick (Traffic Study)	NJ4
New Jersey	Adelphia	NJ2
New Jersey	Adelphia (Shade)	NJ3
New Mexico	Las Cruces (Saline Irrigation)	NM1
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
North Dakota	Fargo (Drought Study)	ND1
Oklahoma	Stillwater	OK1
Ontario	Guelph	ON1
Pennsylvania	University Park	PA1
Tennessee	Knoxville	TN1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Wisconsin	Madison	WI1
Wisconsin	Madison (Traffic Study)	WI2
Wyoming	Sheridan	WY1

2005 NATIONAL KENTUCKY BLUEGRASS TEST Entries and Sponsors

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

* COMMERCIALY AVAILABLE IN THE USA IN 2011.

TABLE A.

2006-2010 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2005 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
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
NJ1	LOAM	5.6-6.0	271-450	151-240	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
NJ3	SANDY LOAM	5.6-6.0	271-450	376-500	2.1-3.0	DENSE SHADE	1.1-1.5	TO PREVENT STRESS
NJ4	LOAM	5.6-6.0	271-450	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NM1	LOAMY SAND	7.1-7.5	0-60	0-150	5.1-6.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	61-150	501+	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
ON1	SANDY LOAM	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	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	3.1-4.0	FULL SUN	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	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WI2	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WY1	SILTY CLAY LOAM	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2006-2010

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1				X	X	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	X
KY1	X		X	X	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	X	
MI1				X	X	X	X	X	X	X	X		X	X	X
MI2				X	X	X	X	X	X	X	X				
MN1				X	X	X	X	X	X	X			X	X	X
NC1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ND1					X	X	X	X	X	X			X	X	
NE1				X	X	X	X	X	X	X			X	X	
NJ1				X	X	X	X	X	X	X			X	X	
NJ2				X	X	X	X	X	X	X	X		X	X	X
NJ3					X	X	X	X	X	X					
NJ4															
NM1		X	X	X	X	X	X	X	X	X	X	X	X	X	
NY1				X	X	X	X	X	X	X				X	
OK1			X	X	X	X	X	X	X	X	X	X	X	X	
ON1					X	X	X	X	X				X		
PA1					X	X	X	X	X	X	X		X	X	X
TN1	X	X	X	X	X	X	X	X	X	X	X	X	X		X
UT1				X	X	X	X	X	X	X	X	X	X	X	X
VA1		X	X	X	X	X	X	X	X	X	X	X	X	X	X
WA1				X	X	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	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2006-2010

LOCATION	DOLLAR SPOT	RED THREAD	BROWN PATCH WARM TEMP.	SUMMER PATCH	NECROTIC RING SPOT	PINK SNOW MOLD	BILLBUG DAMAGE	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	PERCENT ESTABLISHMENT	PERCENT SPRING GREENUP
IA1	X													
IL1													X	
IN1	X											X		
KY1														
MA1	X		X		X	X							X	
MD1	X													
MI1														
MI2														
MN1						X						X		
NC1	X			X										
ND1										X				
NE1														
NJ1				X							X	X	X	
NJ2	X													X
NJ3														X
NJ4														
NM1								X	X	X				X
NY1														
OK1	X			X									X	
ON1														
PA1	X													
TN1											X		X	
UT1							X						X	
VA1	X	X												
WA1						X								
WI1	X									X				
WI2	X									X				
WY1													X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2006-2010

LOCATION	SUMMER STRESS	GROWTH HABIT	PERCENT	RUST DISEASE	VEGETATIVE	PERCENT	PERCENT	SNOW MOLD	DOLLAR SPOT				SUMMER PATCH			PERCENT WHITE GRUBS	
			POA ANNUA		GROUND COVER	CANOPY FULLNESS	SEEDHEAD MAY		JUL	AUG	OCT	DEC	JUL	AUG	SEP	JULY	AUGUST
IA1																	
IL1																	
IN1																	
KY1	X																
MA1		X	X														
MD1																	
MI1																	
* MI2																	
MN1																	
NC1				X								X	X				
ND1																	
NE1					X												
NJ1						X				X	X			X			
NJ2																	
NJ3																	
* NJ4																	
NM1																	
NY1																	
OK1																	
ON1																	
PA1																	
TN1							X			X	X			X	X	X	X
UT1								X									
VA1																	
WA1																	
WI1			X														
WI2			X												X		
WY1																	

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

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2006-10 DATA

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

NAME	MI1	NE1	WI1	MEAN	NAME	MI1	NE1	WI1	MEAN
SW AG 514	5.9	7.1	7.1	6.9	PST-1A1-899	4.8	6.9	6.4	6.0
* MIDNIGHT	6.1	7.7	6.2	6.8	* GAELIC (BD 98-1358)	5.9	6.2	5.8	6.0
* IMPACT	5.5	7.1	6.7	6.7	* GLENMONT	5.6	6.1	5.9	5.9
DP 76-9066	.	7.2	6.2	6.7	* WILD HORSE (A97-890)	6.2	6.0	5.9	5.9
* NUGLADE	4.9	7.5	6.4	6.7	RAVEL 1 (CPP 817)	5.1	6.4	5.9	5.9
BD 03-84	6.0	6.2	7.4	6.6	A00-247	5.3	6.2	5.9	5.9
* ZINFANDEL (LTP 2949)	5.7	7.1	6.5	6.6	* DYNAMO	4.4	6.0	6.4	5.9
* NU DESTINY	5.9	7.7	5.7	6.6	RAD-762	5.8	6.0	6.1	5.9
* NUCHICAGO (J-1466)	6.1	7.2	6.2	6.6	* BLUE NOTE (A01-349)	5.7	6.0	6.0	5.9
* DIVA	5.3	6.5	7.0	6.5	RUBICON (NA-3248)	5.7	6.4	5.5	5.9
* BEYOND	5.7	7.6	5.8	6.5	* ARROWHEAD (NA-3261)	4.9	6.4	5.8	5.9
BD 99-2103	5.8	6.8	6.5	6.5	MSP 3724	5.0	6.0	6.1	5.9
* AVID	5.7	6.7	6.6	6.5	* STR 2485	5.8	5.7	6.1	5.9
* BLUESTONE	5.2	7.6	5.7	6.4	* HAMPTON (BD 03-159)	5.7	6.2	5.8	5.8
* ALEXA II (J-2404)	5.5	7.3	5.9	6.4	* ARIES (A98-948)	5.4	6.1	5.8	5.8
* SOLAR ECLIPSE (J-2399)	5.4	7.5	5.7	6.4	* STARBURST (STR 2703)	5.4	6.0	5.9	5.8
* HARMONIE	4.8	6.4	7.0	6.4	* AMERICA	5.2	6.3	5.7	5.8
* WASHINGTON	6.3	6.4	6.6	6.4	SPTR 2959	5.7	5.9	5.9	5.8
* SUDDEN IMPACT (J-2870)	6.0	7.0	5.9	6.4	BD 98-2108	6.2	6.3	5.3	5.8
CPP 822	5.1	6.2	7.0	6.3	* PROSPERITY	4.7	6.4	5.7	5.8
* AWARD	5.4	7.4	5.6	6.3	* RUGBY II	5.5	6.7	5.0	5.8
GREENTTEAM (CPP 821)	4.6	6.5	6.7	6.3	* JULIA	5.3	6.3	5.5	5.8
* EXCURSION	5.7	6.9	6.1	6.3	MSP 3722	5.4	6.1	5.6	5.7
* GRANITE (J-1326)	5.2	7.2	5.8	6.3	* BLUEBERRY	4.2	7.2	4.9	5.7
* EMPIRE (A01-299)	5.7	6.7	6.0	6.2	PSG 711	5.4	6.0	5.6	5.7
* TOUCHE (STR 23180)	5.8	6.1	6.6	6.2	* FUTURITY (A99-3119)	5.3	6.2	5.5	5.7
* RHAPSODY (A97-1287)	6.1	6.6	6.1	6.2	* YANKEE (NA-3271)	5.6	6.5	5.1	5.7
* 4-SEASON (J-2791)	4.6	7.0	6.1	6.2	1QG-38	5.7	6.2	5.2	5.6
* SOMBRERO (CP 76-9068)	5.0	6.6	6.3	6.2	* SKYE	4.8	6.5	5.3	5.6
POPR 04594	5.8	6.0	6.7	6.2	* SHIRAZ (LTP-73)	5.4	6.4	5.2	5.6
* GLADSTONE (NA-3257)	5.8	6.6	6.1	6.2	BAR VV 9630	5.6	6.0	5.4	5.6
* RHYTHM	5.4	7.3	5.3	6.2	* BARON	5.2	6.0	5.5	5.6
J-2502	5.9	7.1	5.5	6.1	* ARGOS	4.9	6.3	5.3	5.6
* EVERGLADE	5.6	7.3	5.2	6.1	A00-1400	5.1	6.5	5.0	5.6
MSP 3723	5.0	6.1	6.6	6.1	PST-101-73	5.2	6.0	5.3	5.6
WASHINGTON II (RAD-343)	6.4	6.1	6.2	6.1	* EMBLEM (PST-Y2K-169)	4.6	6.9	4.7	5.6
* BEWITCHED	5.2	6.6	6.2	6.1	* MOONLIGHT SLT (PST-101-390)	4.5	6.9	4.7	5.5
J-1334	5.1	7.4	5.3	6.1	* JUMP START (PST-109-752)	5.6	6.0	5.1	5.5
* BARRISTER	5.1	6.7	5.9	6.1	* PINOT (LTP-149)	4.5	7.0	4.5	5.5
* JULIET (BD 95-1930)	6.2	6.1	6.2	6.1	* ARMADA (PSG 366)	5.7	6.3	4.8	5.5
STR 2553	5.4	6.3	6.2	6.1	* SHAMROCK	5.8	6.2	4.8	5.5
* GINNEY II (J-2024)	5.6	6.8	5.7	6.1	* AURA (A99-2559)	5.7	6.2	4.9	5.5
* BELISSIMO	5.4	6.3	6.1	6.0	* MADISON (RAD-OAN64)	5.3	5.7	5.4	5.4
* EVEREST	5.8	7.0	5.4	6.0	J-3429	5.3	6.6	4.4	5.4
					H98-701	5.6	5.7	5.1	5.4

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" **
 2006-10 DATA

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

NAME	MI1	NE1	WI1	MEAN
* BARIRIS	4.8	6.0	5.1	5.4
* BANDERA (SPTR 2LM95)	5.3	5.9	5.0	5.4
A95-410	5.9	6.2	4.6	5.3
A98-689	5.1	5.9	5.0	5.3
RAD-504	5.3	6.2	4.7	5.3
* MYSTERE	5.0	6.2	4.6	5.2
DLF 76-9075	5.0	6.7	3.8	5.2
* AVIATOR (NA-3259)	5.2	6.3	4.1	5.1
BAR VK 0710	5.0	5.4	4.9	5.1
A00-1254	4.8	6.4	3.9	5.0
* VOLT (A98-999)	5.6	5.3	4.9	5.0
* BARRARI (BAR VV 9634)	5.6	5.7	4.4	5.0
H94-305	5.7	5.6	4.4	5.0
AKB449	5.2	6.1	4.0	4.9
* BARDUKE (BAR VV 8536)	5.3	5.9	4.1	4.9
* CORSAIR (NA-3249)	4.7	6.3	3.3	4.7
* BARVETTE HGT (BAR VV 0709)	5.8	2.9	5.1	4.7
BAR VV 0665	5.5	5.7	3.2	4.5
* KENBLUE	5.3	4.9	3.2	4.1
MERMAID (DP 76-9081)	4.6	5.3	2.8	4.1
REVEILLE	3.6	4.6	2.5	3.5
LSD VALUE	1.2	0.9	1.3	0.8
C.V. (%)	14.1	9.2	15.8	12.8

* COMMERCIALY AVAILABLE IN THE USA IN 2011.

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

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

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

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2006-10 DATA

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

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ1	NJ2	NY1	OK1	PA1	ON1	TN1	UT1	WA1	WY1	MEAN
ALEXA II (J-2404)	7.1	5.5	7.2	7.1	5.9	7.3	7.0	6.0	3.3	5.2	7.5	6.0	7.2	5.5	6.4	6.9	6.4
BD 03-84	7.3	6.4	7.0	6.6	6.2	6.8	6.6	6.4	3.8	4.5	7.4	6.3	6.9	5.7	6.4	6.9	6.3
IMPACT	6.8	5.2	7.3	6.6	5.4	7.1	7.3	6.1	3.8	4.9	7.1	6.2	7.1	5.6	6.3	6.9	6.3
MIDNIGHT	7.2	5.6	7.5	6.6	5.3	7.0	7.2	5.9	3.1	5.4	7.1	6.3	7.1	5.2	6.4	7.0	6.3
NUCHICAGO (J-1466)	7.4	5.4	7.5	6.6	5.5	7.0	6.5	6.1	3.8	5.2	7.1	6.1	7.2	5.1	6.3	6.9	6.3
EVERGLADE	6.9	5.6	7.4	6.3	5.3	6.7	7.1	6.0	3.2	5.3	7.0	6.3	7.2	5.9	6.4	7.0	6.3
SOLAR ECLIPSE (J-2399)	7.5	5.3	7.5	6.9	5.4	6.9	6.9	6.3	3.1	4.8	7.5	6.3	7.1	4.7	6.6	7.1	6.3
AWARD	7.1	5.0	7.2	6.7	5.8	7.0	7.0	6.3	3.6	4.9	6.8	6.5	7.1	5.4	6.2	7.0	6.3
RHYTHM	7.1	5.5	7.4	6.8	5.4	7.1	6.1	5.8	3.8	4.8	6.9	5.9	7.3	5.8	6.5	7.1	6.3
GRANITE (J-1326)	7.3	5.5	7.7	6.9	5.4	6.7	7.0	5.8	3.5	4.5	7.0	5.9	7.2	5.4	6.3	7.1	6.3
EXCURSION	7.1	5.2	7.3	6.5	5.5	6.7	7.6	5.7	3.8	4.9	6.8	6.1	7.1	5.4	6.2	7.1	6.3
BEWITCHED	7.4	6.2	7.1	6.6	5.9	6.7	6.1	6.1	4.0	4.7	7.5	6.2	6.8	4.6	6.8	6.7	6.2
J-1334	7.2	5.1	7.5	6.9	5.1	7.1	6.5	5.7	3.5	4.8	7.5	5.8	7.0	5.4	6.3	7.0	6.2
SUDDEN IMPACT (J-2870)	7.3	5.5	7.3	6.3	5.3	6.7	7.1	5.8	3.5	4.9	7.1	6.2	6.9	5.0	6.3	7.1	6.2
EVEREST	7.1	5.2	7.3	6.3	5.6	6.6	7.0	6.1	3.6	4.9	7.1	5.9	7.0	4.8	6.5	6.9	6.2
NUGLADE	7.2	5.2	7.5	6.5	5.5	7.3	6.1	5.6	3.1	4.7	7.2	6.0	7.1	5.4	6.2	6.9	6.2
NU DESTINY	7.2	5.5	7.3	6.6	5.2	6.8	7.3	5.9	3.4	4.7	6.7	5.9	7.2	4.3	6.3	7.1	6.1
GINNEY II (J-2024)	7.0	5.3	7.4	6.9	5.3	6.2	6.8	6.1	3.3	4.5	6.9	6.3	7.2	4.8	6.7	6.9	6.1
SHIRAZ (LTP-73)	7.2	6.0	6.9	5.9	6.1	6.9	5.7	5.9	4.2	4.4	6.9	6.0	6.8	5.3	6.3	6.8	6.1
BLUE NOTE (A01-349)	6.9	5.4	7.1	6.0	5.7	5.9	6.3	5.7	4.1	4.8	7.4	6.2	7.2	5.5	5.6	6.8	6.1
RHAPSODY (A97-1287)	6.8	5.4	6.9	6.2	5.5	7.0	5.8	5.7	3.6	5.4	7.3	6.0	6.9	4.8	6.0	7.0	6.1
J-2502	6.8	5.2	7.2	6.4	5.2	6.6	6.4	5.8	3.5	4.4	7.0	6.3	7.1	5.3	6.2	7.1	6.1
EMBLEM (PST-Y2K-169)	7.0	5.9	7.1	6.4	5.3	6.3	6.2	6.4	3.4	4.2	7.3	5.9	6.7	4.6	6.6	7.2	6.1
A00-1400	7.7	5.8	7.1	5.7	5.4	5.6	5.7	6.1	3.7	4.4	7.2	6.1	6.7	5.9	6.4	7.1	6.0
BD 99-2103	7.0	5.3	7.0	6.4	5.3	6.5	6.3	5.6	3.8	4.9	6.9	5.5	7.0	5.0	6.3	6.7	6.0
BARRISTER	6.5	4.9	7.3	6.2	5.3	6.7	6.3	5.5	4.2	4.4	6.7	5.9	7.1	5.1	6.5	7.0	6.0
BEYOND	6.7	5.3	7.1	6.7	4.8	6.9	6.3	5.6	3.8	4.7	6.4	6.3	7.1	5.1	6.2	7.0	6.0
SKYE	7.0	5.3	7.1	5.6	5.1	6.8	6.8	5.9	3.4	4.7	6.5	6.5	6.9	5.7	6.0	6.7	6.0
J-3429	7.2	5.5	7.5	6.6	5.1	6.5	5.9	5.6	3.7	4.4	6.8	6.0	7.1	4.1	6.5	7.1	6.0
ZINFANDEL (LTP 2949)	6.8	5.5	7.2	6.3	5.2	6.4	4.7	5.8	3.7	5.0	7.1	6.2	7.1	5.0	6.7	7.1	6.0
HAMPTON (BD 03-159)	7.3	6.0	7.0	6.1	5.1	5.9	5.8	6.4	3.1	4.7	7.0	6.1	7.0	5.0	6.2	6.7	6.0
BLUESTONE	6.5	5.1	7.0	6.4	5.4	6.0	6.4	5.6	3.4	4.6	6.7	6.3	7.1	5.1	6.2	6.9	5.9
MYSTERE	7.2	5.5	6.4	5.6	5.1	6.3	5.9	5.4	3.6	5.5	6.6	6.3	7.1	5.5	5.9	6.8	5.9
BLUEBERRY	6.7	4.9	6.7	5.8	4.8	5.9	6.5	6.0	4.1	4.5	6.9	5.7	6.8	5.2	6.4	6.8	5.9
RUGBY II	6.7	5.3	6.7	5.7	4.9	6.5	5.9	5.2	4.0	5.0	6.2	6.6	6.8	5.6	6.0	6.8	5.9
PROSPERITY	6.8	5.0	7.1	5.4	4.5	6.3	5.6	6.5	3.6	4.3	7.2	5.9	6.5	5.1	6.3	7.1	5.9
AURA (A99-2559)	7.1	5.6	6.8	6.2	5.1	5.9	6.1	5.5	3.7	5.2	6.3	6.2	7.0	4.4	6.0	6.9	5.9
DIVA	6.4	5.0	6.9	6.1	5.0	6.2	6.1	5.9	3.6	4.6	7.1	6.1	6.8	4.0	6.0	6.9	5.8
FUTURITY (A99-3119)	6.6	5.6	6.6	5.7	5.0	6.0	5.2	5.6	3.8	5.2	6.9	6.1	6.7	4.7	6.1	7.0	5.8
MSP 3723	6.6	5.4	6.5	5.8	5.4	5.9	6.4	5.6	3.6	4.2	7.0	5.8	6.7	5.1	5.7	6.8	5.8
AVID	6.7	5.8	6.8	5.7	5.3	5.9	4.8	5.9	3.9	4.3	7.3	6.1	6.8	4.4	6.3	6.9	5.8
YANKEE (NA-3271)	7.4	5.8	6.8	5.6	5.1	5.5	5.7	5.8	3.6	4.7	6.5	6.4	6.9	4.7	6.1	6.5	5.8
AKB449	7.1	5.2	6.7	5.1	4.8	6.4	5.5	5.2	3.5	4.4	6.8	6.4	6.7	5.5	6.3	7.0	5.8
1QG-38	6.5	5.7	6.5	5.7	5.5	6.7	5.6	5.3	3.6	4.7	6.6	6.2	6.7	4.3	6.1	6.8	5.8

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE B" **
 2006-10 DATA

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

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ1	NJ2	NY1	OK1	PA1	ON1	TN1	UT1	WA1	WY1	MEAN
WASHINGTON	6.4	5.7	6.5	5.6	5.4	6.0	5.6	5.3	3.7	4.6	6.3	7.2	6.7	5.6	5.8	6.8	5.8
A00-247	6.4	5.1	6.7	5.3	5.1	5.9	6.1	5.6	3.5	4.6	6.7	6.1	6.8	4.8	6.0	6.8	5.8
STARBURST (STR 2703)	7.0	5.9	6.5	5.5	4.7	5.7	5.9	5.4	4.5	4.6	6.5	6.5	6.6	4.7	5.7	6.7	5.7
BELISSIMO	6.2	5.2	6.4	5.4	5.1	6.1	6.0	4.9	3.3	5.1	6.9	5.9	6.7	4.8	6.4	6.7	5.7
BD 98-2108	6.5	5.3	6.5	5.1	5.4	5.7	6.1	5.5	3.7	4.7	6.8	6.3	6.8	4.1	6.4	6.9	5.7
GLADSTONE (NA-3257)	6.6	5.1	6.9	6.2	5.0	5.8	5.3	5.4	4.0	4.5	6.2	6.1	6.9	4.9	5.8	6.8	5.7
EMPIRE (A01-299)	7.2	5.4	7.0	5.5	4.8	6.9	4.5	5.1	3.7	4.7	7.0	5.9	6.9	3.7	6.2	7.0	5.7
ARGOS	6.7	5.3	6.6	5.8	4.9	5.5	5.6	5.7	3.4	4.5	6.8	6.0	6.8	4.8	6.1	6.9	5.7
ARMADA (PSG 366)	6.7	5.8	6.6	5.5	4.9	6.1	4.7	5.1	3.7	4.4	6.8	6.1	6.9	5.5	6.0	6.8	5.7
STR 2553	6.4	5.1	6.6	5.9	5.5	5.6	6.0	5.0	3.6	4.6	6.7	5.7	6.7	4.6	5.9	6.9	5.7
DP 76-9066	6.6	4.8	6.9	5.2	5.7	5.8	5.4	5.1	3.9	3.7	7.2	6.3	6.7	5.0	6.3	7.0	5.7
MSP 3722	6.7	5.5	6.3	5.4	5.3	6.1	5.7	4.9	4.1	4.0	7.0	6.0	6.8	5.0	5.7	6.8	5.7
4-SEASON (J-2791)	6.9	5.4	6.7	6.1	5.0	6.5	4.9	5.5	3.8	4.1	6.8	6.1	6.7	4.3	5.9	6.7	5.7
MSP 3724	6.5	5.5	6.4	5.7	4.9	5.7	6.2	5.2	3.6	4.6	6.9	5.7	6.6	4.6	5.8	6.8	5.7
ARIES (A98-948)	6.4	5.9	6.5	6.1	4.9	6.0	5.6	5.0	3.4	4.3	6.5	6.1	6.9	4.9	5.8	6.6	5.7
TOUCHE (STR 23180)	6.4	5.3	6.5	5.4	5.1	5.9	5.7	5.3	4.1	4.6	6.3	6.5	6.8	4.5	5.7	6.7	5.7
GLENMONT	6.9	4.8	6.8	5.5	5.1	5.3	5.3	5.3	4.1	4.1	7.1	6.1	6.4	4.9	5.7	7.1	5.7
AMERICA	6.6	5.3	6.4	5.5	5.2	5.9	5.1	5.2	4.0	4.4	6.1	5.8	6.9	5.0	5.9	6.9	5.7
PST-1A1-899	6.9	5.2	5.5	5.8	5.4	6.1	5.4	5.3	3.8	4.8	6.3	6.3	6.5	4.6	6.1	6.8	5.7
POPR 04594	6.5	5.6	6.2	5.4	4.8	6.1	5.7	5.5	3.4	4.8	6.4	6.8	6.7	4.9	5.6	6.7	5.7
RUBICON (NA-3248)	6.5	5.1	6.4	5.8	4.8	5.8	6.3	5.2	3.8	4.4	6.1	5.6	6.9	5.3	5.6	6.4	5.6
ARROWHEAD (NA-3261)	7.0	5.2	6.6	4.5	5.4	5.8	5.6	4.7	3.8	4.6	6.7	6.3	6.8	5.0	6.0	6.7	5.6
PSG 711	6.7	4.8	6.5	5.5	4.8	5.7	5.5	5.3	3.7	4.5	6.5	5.7	6.7	4.8	5.9	6.9	5.6
STR 2485	6.3	5.5	6.4	5.6	5.0	6.5	5.1	5.6	3.7	4.5	6.2	6.9	6.8	4.6	5.5	6.6	5.6
RAD-762	6.4	5.3	6.5	5.7	5.5	6.1	5.4	5.1	3.7	4.2	6.4	6.9	6.7	4.5	5.5	6.8	5.6
PINOT (LTP-149)	6.7	5.4	6.8	5.1	4.2	6.0	4.8	4.7	3.8	4.7	6.9	5.9	6.8	5.1	6.0	7.0	5.6
JULIET (BD 95-1930)	6.4	5.4	6.3	5.4	5.0	5.8	5.3	5.3	3.8	4.5	6.7	7.1	6.7	4.9	5.4	6.8	5.6
H98-701	6.5	5.2	6.5	5.6	5.3	5.5	4.5	5.2	3.5	4.6	6.6	6.0	6.8	4.8	5.9	6.9	5.6
PST-101-73	6.5	4.9	6.4	5.6	4.8	6.4	4.9	5.4	3.3	4.5	6.5	6.3	6.7	4.9	5.7	6.8	5.6
MOONLIGHT SLT (PST-101-390)	6.7	4.8	6.3	5.5	5.4	6.8	4.3	5.7	3.9	3.5	6.6	5.8	6.4	4.2	6.2	6.8	5.6
SPTR 2959	6.6	5.1	6.2	5.8	4.6	6.2	5.9	4.7	3.6	4.1	6.5	6.5	6.8	4.7	5.6	6.6	5.6
WASHINGTON II (RAD-343)	6.4	5.6	6.2	5.2	5.5	5.6	5.3	5.2	3.5	4.4	6.3	7.1	6.6	5.0	5.5	6.7	5.6
JUMP START (PST-109-752)	6.9	5.2	6.0	5.3	5.2	5.8	5.4	5.3	3.8	4.3	6.0	6.5	6.9	4.2	6.0	6.8	5.6
RAD-504	6.9	5.0	6.4	5.6	4.9	5.6	5.2	5.0	3.4	4.2	6.1	6.3	6.6	5.0	6.0	6.8	5.6
DYNAMO	6.9	4.7	5.9	5.0	5.1	6.3	4.2	5.1	3.5	4.2	6.7	5.9	6.8	5.2	6.0	7.0	5.5
SW AG 514	6.4	5.3	6.4	5.8	5.4	5.4	5.4	5.3	3.5	4.3	6.1	6.1	6.2	4.6	5.9	6.6	5.5
A00-1254	6.8	5.2	5.6	5.2	4.3	5.6	5.5	5.1	4.0	4.9	5.7	6.2	6.9	5.0	5.8	6.7	5.5
MADISON (RAD-0AN64)	6.5	4.8	6.2	5.2	4.6	5.9	4.8	4.8	3.9	4.4	6.2	6.5	6.6	5.2	6.2	6.9	5.5
BARVETTE HGT (BAR VV 0709)	6.6	5.5	6.1	5.3	4.3	6.3	5.4	4.4	3.6	6.1	5.6	7.1	7.0	4.6	5.0	6.5	5.5
A95-410	6.6	5.4	6.4	4.7	4.6	5.5	5.3	4.6	3.5	4.6	6.6	6.6	6.6	4.5	6.3	6.8	5.5
WILD HORSE (A97-890)	6.6	5.3	6.0	5.8	4.7	5.6	5.2	5.0	3.9	3.8	6.4	6.3	6.7	4.7	5.5	6.6	5.5
SHAMROCK	6.6	5.4	6.1	5.4	4.8	5.8	5.0	4.8	3.8	4.1	6.5	6.1	6.6	4.7	5.5	6.6	5.5
JULIA	7.0	5.2	5.8	4.7	5.2	4.7	4.9	5.1	3.9	4.4	6.1	6.9	6.9	5.0	5.8	6.7	5.5
AVIATOR (NA-3259)	6.7	4.7	6.4	5.0	4.8	5.4	4.3	4.2	3.4	4.9	5.8	6.1	7.0	5.1	6.5	6.8	5.4
A98-689	6.4	4.9	6.3	5.1	4.5	6.1	5.0	4.8	3.9	4.8	6.5	6.3	6.9	4.2	5.2	6.6	5.4

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT SIXTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2006-10 DATA

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

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ1	NJ2	NY1	OK1	PA1	ON1	TN1	UT1	WA1	WY1	MEAN
H94-305	6.9	5.7	6.0	5.1	3.8	5.4	5.5	4.3	3.5	5.0	6.1	6.7	6.7	5.1	5.3	6.5	5.4
GAELIC (BD 98-1358)	6.6	6.0	6.0	5.5	4.6	5.8	5.0	4.7	3.7	3.9	6.3	6.4	6.7	4.4	5.2	6.8	5.4
CORSAIR (NA-3249)	6.6	4.8	6.3	4.1	4.6	6.4	4.8	4.3	3.6	4.1	6.2	5.8	6.8	5.3	6.1	6.4	5.4
BARIRIS	6.4	5.2	5.9	4.8	4.8	5.1	5.3	4.7	3.6	4.3	5.9	6.5	6.9	5.0	5.5	6.8	5.4
BARON	6.5	4.6	6.0	5.6	4.5	5.6	4.5	4.4	3.1	4.4	6.1	6.2	6.6	5.0	6.0	6.8	5.4
VOLT (A98-999)	6.8	5.2	6.1	4.7	4.2	5.6	4.8	4.8	3.7	3.8	6.3	6.5	6.9	5.0	5.5	6.7	5.4
BAR VV 9630	6.3	5.1	6.1	4.8	4.5	5.5	4.9	4.3	3.5	4.6	6.0	6.7	6.7	4.9	5.4	7.0	5.3
CPP 822	6.4	4.7	5.8	4.9	4.9	6.0	4.9	5.1	3.2	4.3	6.5	6.0	6.8	4.4	5.0	6.7	5.3
RAVEL 1 (CPP 817)	6.4	5.1	5.4	4.5	5.3	5.2	5.4	4.5	3.2	4.2	6.1	6.5	6.8	5.1	5.5	6.6	5.3
BARRARI (BAR VV 9634)	6.6	5.0	6.1	4.6	4.4	5.4	5.0	4.5	3.3	4.6	5.8	6.3	6.7	4.8	5.6	6.8	5.3
GREENTeam (CPP 821)	6.1	4.4	5.8	4.7	4.9	5.3	5.0	4.9	3.9	3.9	6.4	6.4	6.6	5.0	5.1	6.8	5.3
HARMONIE	6.2	5.0	5.9	5.3	4.8	6.0	4.5	4.9	3.4	3.9	6.2	6.2	6.5	4.5	5.0	6.8	5.3
BARDUKE (BAR VV 8536)	6.4	5.4	5.8	4.9	4.0	5.9	4.7	4.3	3.4	4.3	5.4	6.4	6.5	5.2	5.8	6.8	5.3
BANDERA (SPTR 2LM95)	6.3	4.8	5.4	5.1	4.6	5.9	4.4	3.9	3.6	4.4	6.2	6.0	6.3	4.8	5.9	6.9	5.3
SOMBRERO (CP 76-9068)	6.1	4.9	5.9	4.5	4.8	5.5	5.1	4.9	3.4	4.1	6.4	6.3	6.7	3.9	5.0	6.8	5.2
DLF 76-9075	6.2	5.5	5.5	4.5	4.3	4.7	4.3	4.5	3.6	3.9	5.4	6.5	6.7	5.0	5.1	6.5	5.1
BAR VK 0710	6.2	5.1	5.9	4.5	4.1	4.9	4.5	4.2	3.8	3.6	5.5	6.9	6.4	4.6	5.5	6.6	5.0
BAR VV 0665	6.5	4.9	4.8	5.0	4.0	5.1	4.7	4.0	3.4	4.2	5.3	6.5	6.1	4.6	5.2	6.5	5.0
MERMAID (DP 76-9081)	6.7	5.3	5.1	4.2	4.0	4.6	4.5	3.2	3.7	4.0	5.0	6.6	6.5	4.7	5.0	6.0	4.8
REVEILLE	6.1	3.7	4.7	3.7	3.1	5.6	4.5	3.8	3.7	4.3	4.9	6.1	6.5	3.9	5.3	6.2	4.7
KENBLUE	6.2	4.8	4.7	4.1	3.1	4.3	3.3	2.9	3.5	4.4	4.6	7.0	6.5	4.1	4.5	5.5	4.4
LSD VALUE	0.8	1.0	0.7	1.0	0.9	1.6	1.6	0.9	1.1	1.1	1.0	0.5	0.5	1.4	0.8	0.6	0.3
C.V. (%)	7.0	11.9	7.1	11.6	11.3	16.3	17.5	10.4	18.7	14.6	9.1	5.3	4.8	17.9	8.6	5.5	11.6

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.

**/ 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" **
 2006-10 DATA

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

NAME	IN1	MA1	VA1	MEAN	NAME	IN1	MA1	VA1	MEAN
BEWITCHED	6.9	6.0	6.0	6.3	STR 2553	6.0	5.6	5.4	5.7
RHAPSODY (A97-1287)	6.5	5.8	6.2	6.2	1QG-38	6.2	5.5	5.3	5.7
ZINFANDEL (LTP 2949)	6.6	6.0	5.6	6.1	MSP 3723	6.1	5.8	5.1	5.7
IMPACT	6.6	5.6	6.0	6.1	JULIET (BD 95-1930)	5.9	5.3	5.8	5.7
BD 03-84	6.8	5.6	5.8	6.1	STARBURST (STR 2703)	6.1	5.4	5.5	5.7
NUGLADE	6.7	5.6	5.8	6.0	PROSPERITY	6.4	5.4	5.1	5.6
BEYOND	6.8	5.5	5.8	6.0	SHIRAZ (LTP-73)	6.6	5.4	4.9	5.6
EVERGLADE	6.5	5.7	5.7	6.0	ARIES (A98-948)	5.9	5.5	5.5	5.6
NUCHICAGO (J-1466)	6.8	5.5	5.7	6.0	WASHINGTON II (RAD-343)	5.7	5.4	5.7	5.6
DIVA	6.5	6.0	5.4	6.0	ARGOS	6.3	5.7	4.9	5.6
GINNEY II (J-2024)	6.6	5.5	5.9	6.0	EMBLEM (PST-Y2K-169)	6.6	5.1	5.1	5.6
SKYE	6.5	5.5	5.9	6.0	FUTURITY (A99-3119)	6.0	5.6	5.2	5.6
MIDNIGHT	6.6	5.4	5.8	5.9	MSP 3722	6.1	5.6	5.1	5.6
AWARD	6.4	5.7	5.8	5.9	POPR 04594	5.6	5.3	5.8	5.6
SUDDEN IMPACT (J-2870)	6.6	5.6	5.6	5.9	GLENMONT	6.3	5.4	5.0	5.6
YANKEE (NA-3271)	6.5	5.5	5.8	5.9	DP 76-9066	6.5	5.6	4.6	5.6
A00-1400	6.7	5.8	5.3	5.9	A00-247	6.2	5.2	5.2	5.6
AURA (A99-2559)	6.0	5.6	6.1	5.9	PSG 711	5.8	5.5	5.3	5.6
BELISSIMO	6.3	5.6	5.9	5.9	MSP 3724	6.1	5.5	5.1	5.5
SOLAR ECLIPSE (J-2399)	6.5	5.5	5.7	5.9	SPTR 2959	6.0	5.3	5.3	5.5
ALEXA II (J-2404)	6.7	5.4	5.6	5.9	GAELIC (BD 98-1358)	5.6	5.5	5.5	5.5
EXCURSION	6.8	5.5	5.3	5.9	A98-689	5.8	5.0	5.8	5.5
HAMPTON (BD 03-159)	6.5	5.9	5.2	5.9	BLUESTONE	6.3	5.2	5.1	5.5
BLUE NOTE (A01-349)	6.4	5.8	5.4	5.9	AKB449	6.1	5.3	5.1	5.5
J-3429	6.8	5.4	5.3	5.9	RUBICON (NA-3248)	6.0	5.6	4.8	5.5
MYSTERE	6.1	5.6	5.9	5.9	RAD-762	5.6	5.3	5.6	5.5
NU DESTINY	6.8	5.3	5.5	5.9	ARMADA (PSG 366)	6.0	5.3	5.1	5.5
RHYTHM	6.7	5.4	5.4	5.9	A00-1254	5.6	5.2	5.7	5.5
J-2502	6.5	5.4	5.6	5.9	PINOT (LTP-149)	6.0	5.4	5.1	5.5
BD 99-2103	6.2	6.0	5.3	5.8	HARMONIE	6.0	5.3	5.0	5.5
GRANITE (J-1326)	6.8	5.1	5.6	5.8	JUMP START (PST-109-752)	6.2	5.3	4.8	5.5
EVEREST	6.3	5.5	5.6	5.8	WILD HORSE (A97-890)	5.7	5.4	5.2	5.5
BARRISTER	6.4	5.6	5.4	5.8	BD 98-2108	6.2	5.4	4.8	5.5
ARROWHEAD (NA-3261)	6.5	5.5	5.3	5.8	BLUEBERRY	6.3	5.6	4.5	5.4
4-SEASON (J-2791)	6.5	5.4	5.4	5.8	BARVETTE HGT (BAR VV 0709)	5.6	4.7	5.9	5.4
H98-701	6.1	5.8	5.4	5.8	H94-305	5.5	5.2	5.6	5.4
J-1334	6.7	5.3	5.3	5.8	GLADSTONE (NA-3257)	6.2	5.2	4.8	5.4
EMPIRE (A01-299)	6.2	5.8	5.2	5.8	VOLT (A98-999)	5.6	5.4	5.2	5.4
AMERICA	6.1	5.8	5.4	5.7	MADISON (RAD-0AN64)	6.2	5.6	4.3	5.4
TOUCHE (STR 23180)	6.0	5.4	5.8	5.7	CPP 822	5.9	5.4	4.8	5.4
WASHINGTON	5.9	5.5	5.7	5.7	PST-101-73	5.6	5.3	5.2	5.4
STR 2485	6.1	5.5	5.6	5.7	BARON	5.4	5.2	5.4	5.4
AVID	5.8	6.1	5.2	5.7	PST-1A1-899	6.0	5.5	4.6	5.4
RUGBY II	5.9	5.5	5.7	5.7	A95-410	5.6	5.5	4.9	5.3
					SHAMROCK	5.6	5.4	5.0	5.3

TABLE 3. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT THREE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" **
 2006-10 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/				
NAME	IN1	MA1	VA1	MEAN
SOMBRERO (CP 76-9068)	6.1	5.3	4.5	5.3
GREENTEAM (CPP 821)	5.9	5.1	4.8	5.3
DYNAMO	5.7	5.3	4.7	5.2
DLF 76-9075	5.4	4.7	5.6	5.2
BARIRIS	5.9	5.0	4.7	5.2
BARRARI (BAR VV 9634)	5.5	5.0	5.2	5.2
MOONLIGHT SLT (PST-101-390)	6.0	5.0	4.6	5.2
BANDERA (SPTR 2LM95)	5.6	4.9	5.0	5.2
JULIA	5.8	5.3	4.5	5.2
BAR VK 0710	5.2	5.1	5.2	5.2
BARDUKE (BAR VV 8536)	5.4	4.9	5.2	5.2
SW AG 514	6.0	5.2	4.2	5.2
AVIATOR (NA-3259)	5.8	5.0	4.6	5.2
BAR VV 9630	5.2	5.2	5.1	5.1
RAD-504	5.6	4.8	4.7	5.0
CORSAIR (NA-3249)	5.8	5.0	4.2	5.0
MERMAID (DP 76-9081)	5.2	4.4	5.2	4.9
RAVEL 1 (CPP 817)	5.5	5.0	4.3	4.9
BAR VV 0665	4.8	4.4	4.6	4.6
KENBLUE	4.2	4.0	5.2	4.5
REVEILLE	5.2	3.9	4.1	4.4
LSD VALUE	0.8	0.6	1.1	0.5
C.V. (%)	7.9	7.1	12.5	9.5

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 C 2.5-3.5 INCH MOWING HEIGHT
 0-2 lbs. N/1000 FT²/YEAR
 NO IRRIGATION AFTER ESTABLISHMENT OR PREVENT SIGNIFICANT STAND LOSS
 NO FUNGICIDES APPLIED
 NO INSECTICIDES APPLIED
 WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FIVE LOCATIONS 1/
 IN THE NORTHEAST REGION
 2006-10 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
IMPACT	5.6	7.3	6.1	3.8	7.1	6.1
BD 03-84	5.6	6.6	6.4	3.8	7.4	6.0
BEWITCHED	6.0	6.1	6.1	4.0	7.5	6.0
EVEREST	5.5	7.0	6.1	3.6	7.1	6.0
SOLAR ECLIPSE (J-2399)	5.5	6.9	6.3	3.1	7.5	6.0
ALEXA II (J-2404)	5.4	7.0	6.0	3.3	7.5	6.0
AWARD	5.7	7.0	6.3	3.6	6.8	6.0
EXCURSION	5.5	7.6	5.7	3.8	6.8	6.0
BLUE NOTE (A01-349)	5.8	6.3	5.7	4.1	7.4	6.0
EVERGLADE	5.7	7.1	6.0	3.2	7.0	5.9
SUDDEN IMPACT (J-2870)	5.6	7.1	5.8	3.5	7.1	5.9
BLUEBERRY	5.6	6.5	6.0	4.1	6.9	5.9
MIDNIGHT	5.4	7.2	5.9	3.1	7.1	5.9
NUCHICAGO (J-1466)	5.5	6.5	6.1	3.8	7.1	5.9
DIVA	6.0	6.1	5.9	3.6	7.1	5.9
GINNEY II (J-2024)	5.5	6.8	6.1	3.3	6.9	5.8
NU DESTINY	5.3	7.3	5.9	3.4	6.7	5.8
BD 99-2103	6.0	6.3	5.6	3.8	6.9	5.8
J-1334	5.3	6.5	5.7	3.5	7.5	5.8
EMBLEM (PST-Y2K-169)	5.1	6.2	6.4	3.4	7.3	5.8
GRANITE (J-1326)	5.1	7.0	5.8	3.5	7.0	5.8
A00-1400	5.8	5.7	6.1	3.7	7.2	5.8
HAMPTON (BD 03-159)	5.9	5.8	6.4	3.1	7.0	5.8
PROSPERITY	5.4	5.6	6.5	3.6	7.2	5.8
MSP 3723	5.8	6.4	5.6	3.6	7.0	5.8
J-2502	5.4	6.4	5.8	3.5	7.0	5.7
RHAPSODY (A97-1287)	5.8	5.8	5.7	3.6	7.3	5.7
BARRISTER	5.6	6.3	5.5	4.2	6.7	5.7
SKYE	5.5	6.8	5.9	3.4	6.5	5.7
RHYTHM	5.4	6.1	5.8	3.8	6.9	5.7
SHIRAZ (LTP-73)	5.4	5.7	5.9	4.2	6.9	5.7
AVID	6.1	4.8	5.9	3.9	7.3	5.7
NUGLADE	5.6	6.1	5.6	3.1	7.2	5.7
STARBURST (STR 2703)	5.4	5.9	5.4	4.5	6.5	5.6
BD 98-2108	5.4	6.1	5.5	3.7	6.8	5.6
BEYOND	5.5	6.3	5.6	3.8	6.4	5.6
J-3429	5.4	5.9	5.6	3.7	6.8	5.6
MSP 3724	5.5	6.2	5.2	3.6	6.9	5.6
BLUESTONE	5.2	6.4	5.6	3.4	6.7	5.6
ARGOS	5.7	5.6	5.7	3.4	6.8	5.6
ZINFANDEL (LTP 2949)	6.0	4.7	5.8	3.7	7.1	5.5
A00-247	5.2	6.1	5.6	3.5	6.7	5.5
MSP 3722	5.6	5.7	4.9	4.1	7.0	5.5
GLENMONT	5.4	5.3	5.3	4.1	7.1	5.5

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT FIVE LOCATIONS 1/
 IN THE NORTHEAST REGION
 2006-10 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
AURA (A99-2559)	5.6	6.1	5.5	3.7	6.3	5.5
RUBICON (NA-3248)	5.6	6.3	5.2	3.8	6.1	5.5
DP 76-9066	5.6	5.4	5.1	3.9	7.2	5.5
MYSTERE	5.6	5.9	5.4	3.6	6.6	5.5
FUTURITY (A99-3119)	5.6	5.2	5.6	3.8	6.9	5.5
YANKEE (NA-3271)	5.5	5.7	5.8	3.6	6.5	5.5
STR 2553	5.6	6.0	5.0	3.6	6.7	5.5
TOUCHE (STR 23180)	5.4	5.7	5.3	4.1	6.3	5.5
BELISSIMO	5.6	6.0	4.9	3.3	6.9	5.4
RUGBY II	5.5	5.9	5.2	4.0	6.2	5.4
1QG-38	5.5	5.6	5.3	3.6	6.6	5.4
PSG 711	5.5	5.5	5.3	3.7	6.5	5.4
WASHINGTON	5.5	5.6	5.3	3.7	6.3	5.4
POPR 04594	5.3	5.7	5.5	3.4	6.4	5.4
AKB449	5.3	5.5	5.2	3.5	6.8	5.4
4-SEASON (J-2791)	5.4	4.9	5.5	3.8	6.8	5.4
JULIET (BD 95-1930)	5.3	5.3	5.3	3.8	6.7	5.4
STR 2485	5.5	5.1	5.6	3.7	6.2	5.3
EMPIRE (A01-299)	5.8	4.5	5.1	3.7	7.0	5.3
PST-1A1-899	5.5	5.4	5.3	3.8	6.3	5.3
ARROWHEAD (NA-3261)	5.5	5.6	4.7	3.8	6.7	5.3
AMERICA	5.8	5.1	5.2	4.0	6.1	5.3
ARIES (A98-948)	5.5	5.6	5.0	3.4	6.5	5.3
GLADSTONE (NA-3257)	5.2	5.3	5.4	4.0	6.2	5.3
SPTR 2959	5.3	5.9	4.7	3.6	6.5	5.3
WILD HORSE (A97-890)	5.4	5.2	5.0	3.9	6.4	5.3
RAD-762	5.3	5.4	5.1	3.7	6.4	5.2
JUMP START (PST-109-752)	5.3	5.4	5.3	3.8	6.0	5.2
WASHINGTON II (RAD-343)	5.4	5.3	5.2	3.5	6.3	5.2
ARMADA (PSG 366)	5.3	4.7	5.1	3.7	6.8	5.2
SW AG 514	5.2	5.4	5.3	3.5	6.1	5.2
H98-701	5.8	4.5	5.2	3.5	6.6	5.2
PINOT (LTP-149)	5.4	4.8	4.7	3.8	6.9	5.2
A95-410	5.5	5.3	4.6	3.5	6.6	5.2
PST-101-73	5.3	4.9	5.4	3.3	6.5	5.2
MOONLIGHT SLT (PST-101-390)	5.0	4.3	5.7	3.9	6.6	5.2
A00-1254	5.2	5.5	5.1	4.0	5.7	5.2
SHAMROCK	5.4	5.0	4.8	3.8	6.5	5.2
CPP 822	5.4	4.9	5.1	3.2	6.5	5.1
MADISON (RAD-0AN64)	5.6	4.8	4.8	3.9	6.2	5.1
SOMBRERO (CP 76-9068)	5.3	5.1	4.9	3.4	6.4	5.1
JULIA	5.3	4.9	5.1	3.9	6.1	5.1
GREENTTEAM (CPP 821)	5.1	5.0	4.9	3.9	6.4	5.1
GAELIC (BD 98-1358)	5.5	5.0	4.7	3.7	6.3	5.1
A98-689	5.0	5.0	4.8	3.9	6.5	5.1

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE NORTHEAST REGION
2006-10 DATA

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

NAME	MA1	NJ1	NJ2	NY1	PA1	MEAN
VOLT (A98-999)	5.4	4.8	4.8	3.7	6.3	5.1
DYNAMO	5.3	4.2	5.1	3.5	6.7	5.0
RAD-504	4.8	5.2	5.0	3.4	6.1	5.0
HARMONIE	5.3	4.5	4.9	3.4	6.2	5.0
H94-305	5.2	5.5	4.3	3.5	6.1	5.0
BARIRIS	5.0	5.3	4.7	3.6	5.9	5.0
RAVEL 1 (CPP 817)	5.0	5.4	4.5	3.2	6.1	4.9
CORSAIR (NA-3249)	5.0	4.8	4.3	3.6	6.2	4.8
BAR VV 9630	5.2	4.9	4.3	3.5	6.0	4.8
BARRARI (BAR VV 9634)	5.0	5.0	4.5	3.3	5.8	4.8
BARVETTE HGT (BAR VV 0709)	4.7	5.4	4.4	3.6	5.6	4.8
BARON	5.2	4.5	4.4	3.1	6.1	4.8
BAR VK 0710	5.1	4.5	4.2	3.8	5.5	4.7
BANDERA (SPTR 2LM95)	4.9	4.4	3.9	3.6	6.2	4.7
AVIATOR (NA-3259)	5.0	4.3	4.2	3.4	5.8	4.6
BARDUKE (BAR VV 8536)	4.9	4.7	4.3	3.4	5.4	4.6
DLF 76-9075	4.7	4.3	4.5	3.6	5.4	4.6
BAR VV 0665	4.4	4.7	4.0	3.4	5.3	4.4
REVEILLE	3.9	4.5	3.8	3.7	4.9	4.2
MERMAID (DP 76-9081)	4.4	4.5	3.2	3.7	5.0	4.2
KENBLUE	4.0	3.3	2.9	3.5	4.6	3.7
LSD VALUE	0.6	1.6	0.9	1.1	1.0	0.5
C.V. (%)	7.1	17.5	10.4	18.7	9.1	12.6

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIX LOCATIONS 1/
 IN THE TRANSITION REGION
 2006-10 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
ALEXA II (J-2404)	7.2	7.1	7.3	5.2	7.2	5.6	6.6
MIDNIGHT	7.5	6.6	7.0	5.4	7.1	5.8	6.6
NUCHICAGO (J-1466)	7.5	6.6	7.0	5.2	7.2	5.7	6.5
IMPACT	7.3	6.6	7.1	4.9	7.1	6.0	6.5
RHYTHM	7.4	6.8	7.1	4.8	7.3	5.4	6.5
NUGLADE	7.5	6.5	7.3	4.7	7.1	5.8	6.5
AWARD	7.2	6.7	7.0	4.9	7.1	5.8	6.5
SOLAR ECLIPSE (J-2399)	7.5	6.9	6.9	4.8	7.1	5.7	6.5
RHAPSODY (A97-1287)	6.9	6.2	7.0	5.4	6.9	6.2	6.4
EVERGLADE	7.4	6.3	6.7	5.3	7.2	5.7	6.4
J-1334	7.5	6.9	7.1	4.8	7.0	5.3	6.4
GRANITE (J-1326)	7.7	6.9	6.7	4.5	7.2	5.6	6.4
BEYOND	7.1	6.7	6.9	4.7	7.1	5.8	6.4
NU DESTINY	7.3	6.6	6.8	4.7	7.2	5.5	6.4
GINNEY II (J-2024)	7.4	6.9	6.2	4.5	7.2	5.9	6.3
BEWITCHED	7.1	6.6	6.7	4.7	6.8	6.0	6.3
EXCURSION	7.3	6.5	6.7	4.9	7.1	5.3	6.3
SUDDEN IMPACT (J-2870)	7.3	6.3	6.7	4.9	6.9	5.6	6.3
BD 03-84	7.0	6.6	6.8	4.5	6.9	5.8	6.3
EVEREST	7.3	6.3	6.6	4.9	7.0	5.6	6.3
J-3429	7.5	6.6	6.5	4.4	7.1	5.3	6.3
ZINFANDEL (LTP 2949)	7.2	6.3	6.4	5.0	7.1	5.6	6.3
J-2502	7.2	6.4	6.6	4.4	7.1	5.6	6.2
AURA (A99-2559)	6.8	6.2	5.9	5.2	7.0	6.1	6.2
BD 99-2103	7.0	6.4	6.5	4.9	7.0	5.3	6.2
SKYE	7.1	5.6	6.8	4.7	6.9	5.9	6.2
BARRISTER	7.3	6.2	6.7	4.4	7.1	5.4	6.2
MYSTERE	6.4	5.6	6.3	5.5	7.1	5.9	6.1
BARVETTE HGT (BAR VV 0709)	6.1	5.3	6.3	6.1	7.0	5.9	6.1
RUGBY II	6.7	5.7	6.5	5.0	6.8	5.7	6.1
BLUE NOTE (A01-349)	7.1	6.0	5.9	4.8	7.2	5.4	6.1
EMPIRE (A01-299)	7.0	5.5	6.9	4.7	6.9	5.2	6.0
HAMPTON (BD 03-159)	7.0	6.1	5.9	4.7	7.0	5.2	6.0
BLUESTONE	7.0	6.4	6.0	4.6	7.1	5.1	6.0
DIVA	6.9	6.1	6.2	4.6	6.8	5.4	6.0
SHIRAZ (LTP-73)	6.9	5.9	6.9	4.4	6.8	4.9	6.0
EMBLEM (PST-Y2K-169)	7.1	6.4	6.3	4.2	6.7	5.1	6.0
1QG-38	6.5	5.7	6.7	4.7	6.7	5.3	5.9
BELISSIMO	6.4	5.4	6.1	5.1	6.7	5.9	5.9
FUTURITY (A99-3119)	6.6	5.7	6.0	5.2	6.7	5.2	5.9
4-SEASON (J-2791)	6.7	6.1	6.5	4.1	6.7	5.4	5.9
STR 2485	6.4	5.6	6.5	4.5	6.8	5.6	5.9
ARIES (A98-948)	6.5	6.1	6.0	4.3	6.9	5.5	5.9
YANKEE (NA-3271)	6.8	5.6	5.5	4.7	6.9	5.8	5.9

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2006-10 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
WASHINGTON	6.5	5.6	6.0	4.6	6.7	5.7	5.9
TOUCHE (STR 23180)	6.5	5.4	5.9	4.6	6.8	5.8	5.9
GLADSTONE (NA-3257)	6.9	6.2	5.8	4.5	6.9	4.8	5.9
POPR 04594	6.2	5.4	6.1	4.8	6.7	5.8	5.8
A98-689	6.3	5.1	6.1	4.8	6.9	5.8	5.8
A00-1400	7.1	5.7	5.6	4.4	6.7	5.3	5.8
STR 2553	6.6	5.9	5.6	4.6	6.7	5.4	5.8
AVID	6.8	5.7	5.9	4.3	6.8	5.2	5.8
PROSPERITY	7.1	5.4	6.3	4.3	6.5	5.1	5.8
RAD-762	6.5	5.7	6.1	4.2	6.7	5.6	5.8
PST-101-73	6.4	5.6	6.4	4.5	6.7	5.2	5.8
ARMADA (PSG 366)	6.6	5.5	6.1	4.4	6.9	5.1	5.8
JULIET (BD 95-1930)	6.3	5.4	5.8	4.5	6.7	5.8	5.8
STARBURST (STR 2703)	6.5	5.5	5.7	4.6	6.6	5.5	5.8
AMERICA	6.4	5.5	5.9	4.4	6.9	5.4	5.8
A00-247	6.7	5.3	5.9	4.6	6.8	5.2	5.7
AKB449	6.7	5.1	6.4	4.4	6.7	5.1	5.7
SPTR 2959	6.2	5.8	6.2	4.1	6.8	5.3	5.7
H98-701	6.5	5.6	5.5	4.6	6.8	5.4	5.7
PINOT (LTP-149)	6.8	5.1	6.0	4.7	6.8	5.1	5.7
MSP 3723	6.5	5.8	5.9	4.2	6.7	5.1	5.7
PSG 711	6.5	5.5	5.7	4.5	6.7	5.3	5.7
ARGOS	6.6	5.8	5.5	4.5	6.8	4.9	5.7
BLUEBERRY	6.7	5.8	5.9	4.5	6.8	4.5	5.7
MSP 3724	6.4	5.7	5.7	4.6	6.6	5.1	5.7
RUBICON (NA-3248)	6.4	5.8	5.8	4.4	6.9	4.8	5.7
A00-1254	5.6	5.2	5.6	4.9	6.9	5.7	5.7
H94-305	6.0	5.1	5.4	5.0	6.7	5.6	5.6
BARON	6.0	5.6	5.6	4.4	6.6	5.4	5.6
WASHINGTON II (RAD-343)	6.2	5.2	5.6	4.4	6.6	5.7	5.6
MSP 3722	6.3	5.4	6.1	4.0	6.8	5.1	5.6
BD 98-2108	6.5	5.1	5.7	4.7	6.8	4.8	5.6
ARROWHEAD (NA-3261)	6.6	4.5	5.8	4.6	6.8	5.3	5.6
GAELIC (BD 98-1358)	6.0	5.5	5.8	3.9	6.7	5.5	5.6
AVIATOR (NA-3259)	6.4	5.0	5.4	4.9	7.0	4.6	5.6
PST-1A1-899	5.5	5.8	6.1	4.8	6.5	4.6	5.6
RAD-504	6.4	5.6	5.6	4.2	6.6	4.7	5.5
MOONLIGHT SLT (PST-101-390)	6.3	5.5	6.8	3.5	6.4	4.6	5.5
JUMP START (PST-109-752)	6.0	5.3	5.8	4.3	6.9	4.8	5.5
WILD HORSE (A97-890)	6.0	5.8	5.6	3.8	6.7	5.2	5.5
GLENMONT	6.8	5.5	5.3	4.1	6.4	5.0	5.5
DYNAMO	5.9	5.0	6.3	4.2	6.8	4.7	5.5
SHAMROCK	6.1	5.4	5.8	4.1	6.6	5.0	5.5
BAR VV 9630	6.1	4.8	5.5	4.6	6.7	5.1	5.5
DP 76-9066	6.9	5.2	5.8	3.7	6.7	4.6	5.5

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2006-10 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
A95-410	6.4	4.7	5.5	4.6	6.6	4.9	5.5
BARRARI (BAR VV 9634)	6.1	4.6	5.4	4.6	6.7	5.2	5.4
HARMONIE	5.9	5.3	6.0	3.9	6.5	5.0	5.4
BARDUKE (BAR VV 8536)	5.8	4.9	5.9	4.3	6.5	5.2	5.4
MADISON (RAD-OAN64)	6.2	5.2	5.9	4.4	6.6	4.3	5.4
CPP 822	5.8	4.9	6.0	4.3	6.8	4.8	5.4
SW AG 514	6.4	5.8	5.4	4.3	6.2	4.2	5.4
VOLT (A98-999)	6.1	4.7	5.6	3.8	6.9	5.2	5.4
BANDERA (SPTR 2LM95)	5.4	5.1	5.9	4.4	6.3	5.0	5.3
CORSAIR (NA-3249)	6.3	4.1	6.4	4.1	6.8	4.2	5.3
BARIRIS	5.9	4.8	5.1	4.3	6.9	4.7	5.3
SOMBRERO (CP 76-9068)	5.9	4.5	5.5	4.1	6.7	4.5	5.2
GREENTeam (CPP 821)	5.8	4.7	5.3	3.9	6.6	4.8	5.2
JULIA	5.8	4.7	4.7	4.4	6.9	4.5	5.2
DLF 76-9075	5.5	4.5	4.7	3.9	6.7	5.6	5.1
BAR VK 0710	5.9	4.5	4.9	3.6	6.4	5.2	5.1
RAVEL 1 (CPP 817)	5.4	4.5	5.2	4.2	6.8	4.3	5.1
BAR VV 0665	4.8	5.0	5.1	4.2	6.1	4.6	5.0
MERMAID (DP 76-9081)	5.1	4.2	4.6	4.0	6.5	5.2	4.9
KENBLUE	4.7	4.1	4.3	4.4	6.5	5.2	4.9
REVEILLE	4.7	3.7	5.6	4.3	6.5	4.1	4.8
LSD VALUE	0.7	1.0	1.6	1.1	0.5	1.1	0.4
C.V. (%)	7.1	11.6	16.3	14.6	4.8	12.5	11.6

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 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT EIGHT LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2006-10 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	NE1	ON1	WI1	MEAN
BD 03-84	7.3	6.4	6.8	6.0	6.2	6.2	6.3	7.4	6.6
MIDNIGHT	7.2	5.6	6.6	6.1	5.3	7.7	6.3	6.2	6.5
NUCHICAGO (J-1466)	7.4	5.4	6.8	6.1	5.5	7.2	6.1	6.2	6.4
BEWITCHED	7.4	6.2	6.9	5.2	5.9	6.6	6.2	6.2	6.4
NUGLADE	7.2	5.2	6.7	4.9	5.5	7.5	6.0	6.4	6.4
NU DESTINY	7.2	5.5	6.8	5.9	5.2	7.7	5.9	5.7	6.4
ALEXA II (J-2404)	7.1	5.5	6.7	5.5	5.9	7.3	6.0	5.9	6.4
IMPACT	6.8	5.2	6.6	5.5	5.4	7.1	6.2	6.7	6.3
ZINFANDEL (LTP 2949)	6.8	5.5	6.6	5.7	5.2	7.1	6.2	6.5	6.3
SW AG 514	6.4	5.3	6.0	5.9	5.4	7.1	6.1	7.1	6.3
SOLAR ECLIPSE (J-2399)	7.5	5.3	6.5	5.4	5.4	7.5	6.3	5.7	6.3
GRANITE (J-1326)	7.3	5.5	6.8	5.2	5.4	7.2	5.9	5.8	6.3
SUDDEN IMPACT (J-2870)	7.3	5.5	6.6	6.0	5.3	7.0	6.2	5.9	6.3
DP 76-9066	6.6	4.8	6.5	.	5.7	7.2	6.3	6.2	6.2
EXCURSION	7.1	5.2	6.8	5.7	5.5	6.9	6.1	6.1	6.2
AWARD	7.1	5.0	6.4	5.4	5.8	7.4	6.5	5.6	6.2
BD 99-2103	7.0	5.3	6.2	5.8	5.3	6.8	5.5	6.5	6.2
RHYTHM	7.1	5.5	6.7	5.4	5.4	7.3	5.9	5.3	6.2
BEYOND	6.7	5.3	6.8	5.7	4.8	7.6	6.3	5.8	6.2
AVID	6.7	5.8	5.8	5.7	5.3	6.7	6.1	6.6	6.2
RHAPSODY (A97-1287)	6.8	5.4	6.5	6.1	5.5	6.6	6.0	6.1	6.1
WASHINGTON	6.4	5.7	5.9	6.3	5.4	6.4	7.2	6.6	6.1
DIVA	6.4	5.0	6.5	5.3	5.0	6.5	6.1	7.0	6.1
SHIRAZ (LTP-73)	7.2	6.0	6.6	5.4	6.1	6.4	6.0	5.2	6.1
BLUESTONE	6.5	5.1	6.3	5.2	5.4	7.6	6.3	5.7	6.1
EVERGLADE	6.9	5.6	6.5	5.6	5.3	7.3	6.3	5.2	6.1
4-SEASON (J-2791)	6.9	5.4	6.5	4.6	5.0	7.0	6.1	6.1	6.1
GINNEY II (J-2024)	7.0	5.3	6.6	5.6	5.3	6.8	6.3	5.7	6.1
J-2502	6.8	5.2	6.5	5.9	5.2	7.1	6.3	5.5	6.1
J-1334	7.2	5.1	6.7	5.1	5.1	7.4	5.8	5.3	6.1
ARROWHEAD (NA-3261)	7.0	5.2	6.5	4.9	5.4	6.4	6.3	5.8	6.1
HAMPTON (BD 03-159)	7.3	6.0	6.5	5.7	5.1	6.2	6.1	5.8	6.1
BLUE NOTE (A01-349)	6.9	5.4	6.4	5.7	5.7	6.0	6.2	6.0	6.1
EVEREST	7.1	5.2	6.3	5.8	5.6	7.0	5.9	5.4	6.0
EMPIRE (A01-299)	7.2	5.4	6.2	5.7	4.8	6.7	5.9	6.0	6.0
A00-1400	7.7	5.8	6.7	5.1	5.4	6.5	6.1	5.0	6.0
MSP 3723	6.6	5.4	6.1	5.0	5.4	6.1	5.8	6.6	6.0
WASHINGTON II (RAD-343)	6.4	5.6	5.7	6.4	5.5	6.1	7.1	6.2	6.0
GLADSTONE (NA-3257)	6.6	5.1	6.2	5.8	5.0	6.6	6.1	6.1	6.0
YANKEE (NA-3271)	7.4	5.8	6.5	5.6	5.1	6.5	6.4	5.1	6.0
TOUCHE (STR 23180)	6.4	5.3	6.0	5.8	5.1	6.1	6.5	6.6	6.0
BARRISTER	6.5	4.9	6.4	5.1	5.3	6.7	5.9	5.9	6.0
STR 2553	6.4	5.1	6.0	5.4	5.5	6.3	5.7	6.2	6.0
HARMONIE	6.2	5.0	6.0	4.8	4.8	6.4	6.2	7.0	5.9

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2006-10 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
	IA1	IL1	IN1	MI1	MN1	NE1	ON1	WI1	MEAN
PST-1A1-899	6.9	5.2	6.0	4.8	5.4	6.9	6.3	6.4	5.9
GLENMONT	6.9	4.8	6.3	5.6	5.1	6.1	6.1	5.9	5.9
EMBLEM (PST-Y2K-169)	7.0	5.9	6.6	4.6	5.3	6.9	5.9	4.7	5.9
POPR 04594	6.5	5.6	5.6	5.8	4.8	6.0	6.8	6.7	5.9
CPP 822	6.4	4.7	5.9	5.1	4.9	6.2	6.0	7.0	5.9
JULIET (BD 95-1930)	6.4	5.4	5.9	6.2	5.0	6.1	7.1	6.2	5.9
STARBURST (STR 2703)	7.0	5.9	6.1	5.4	4.7	6.0	6.5	5.9	5.9
BELISSIMO	6.2	5.2	6.3	5.4	5.1	6.3	5.9	6.1	5.9
SKYE	7.0	5.3	6.5	4.8	5.1	6.5	6.5	5.3	5.9
SOMBRERO (CP 76-9068)	6.1	4.9	6.1	5.0	4.8	6.6	6.3	6.3	5.9
A00-247	6.4	5.1	6.2	5.3	5.1	6.2	6.1	5.9	5.9
1QG-38	6.5	5.7	6.2	5.7	5.5	6.2	6.2	5.2	5.9
BD 98-2108	6.5	5.3	6.2	6.2	5.4	6.3	6.3	5.3	5.9
MSP 3722	6.7	5.5	6.1	5.4	5.3	6.1	6.0	5.6	5.8
J-3429	7.2	5.5	6.8	5.3	5.1	6.6	6.0	4.4	5.8
JULIA	7.0	5.2	5.8	5.3	5.2	6.3	6.9	5.5	5.8
RAD-762	6.4	5.3	5.6	5.8	5.5	6.0	6.9	6.1	5.8
GREENTeam (CPP 821)	6.1	4.4	5.9	4.6	4.9	6.5	6.4	6.7	5.8
STR 2485	6.3	5.5	6.1	5.8	5.0	5.7	6.9	6.1	5.8
AMERICA	6.6	5.3	6.1	5.2	5.2	6.3	5.8	5.7	5.8
MSP 3724	6.5	5.5	6.1	5.0	4.9	6.0	5.7	6.1	5.8
DYNAMO	6.9	4.7	5.7	4.4	5.1	6.0	5.9	6.4	5.8
ARIES (A98-948)	6.4	5.9	5.9	5.4	4.9	6.1	6.1	5.8	5.8
GAELIC (BD 98-1358)	6.6	6.0	5.6	5.9	4.6	6.2	6.4	5.8	5.8
JUMP START (PST-109-752)	6.9	5.2	6.2	5.6	5.2	6.0	6.5	5.1	5.8
WILD HORSE (A97-890)	6.6	5.3	5.7	6.2	4.7	6.0	6.3	5.9	5.8
PROSPERITY	6.8	5.0	6.4	4.7	4.5	6.4	5.9	5.7	5.8
FUTURITY (A99-3119)	6.6	5.6	6.0	5.3	5.0	6.2	6.1	5.5	5.8
BLUEBERRY	6.7	4.9	6.3	4.2	4.8	7.2	5.7	4.9	5.8
RAVEL 1 (CPP 817)	6.4	5.1	5.5	5.1	5.3	6.4	6.5	5.9	5.8
RUGBY II	6.7	5.3	5.9	5.5	4.9	6.7	6.6	5.0	5.7
ARGOS	6.7	5.3	6.3	4.9	4.9	6.3	6.0	5.3	5.7
RUBICON (NA-3248)	6.5	5.1	6.0	5.7	4.8	6.4	5.6	5.5	5.7
SPTR 2959	6.6	5.1	6.0	5.7	4.6	5.9	6.5	5.9	5.7
AURA (A99-2559)	7.1	5.6	6.0	5.7	5.1	6.2	6.2	4.9	5.7
ARMADA (PSG 366)	6.7	5.8	6.0	5.7	4.9	6.3	6.1	4.8	5.7
H98-701	6.5	5.2	6.1	5.6	5.3	5.7	6.0	5.1	5.7
PSG 711	6.7	4.8	5.8	5.4	4.8	6.0	5.7	5.6	5.7
MOONLIGHT SLT (PST-101-390)	6.7	4.8	6.0	4.5	5.4	6.9	5.8	4.7	5.7
MYSTERE	7.2	5.5	6.1	5.0	5.1	6.2	6.3	4.6	5.6
SHAMROCK	6.6	5.4	5.6	5.8	4.8	6.2	6.1	4.8	5.6
PST-101-73	6.5	4.9	5.6	5.2	4.8	6.0	6.3	5.3	5.6
PINOT (LTP-149)	6.7	5.4	6.0	4.5	4.2	7.0	5.9	4.5	5.6
MADISON (RAD-OAN64)	6.5	4.8	6.2	5.3	4.6	5.7	6.5	5.4	5.6
BARIRIS	6.4	5.2	5.9	4.8	4.8	6.0	6.5	5.1	5.5

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2006-10 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
	IA1	IL1	IN1	MI1	MN1	NE1	ON1	WI1	MEAN
RAD-504	6.9	5.0	5.6	5.3	4.9	6.2	6.3	4.7	5.5
A95-410	6.6	5.4	5.6	5.9	4.6	6.2	6.6	4.6	5.5
AKB449	7.1	5.2	6.1	5.2	4.8	6.1	6.4	4.0	5.5
BAR VV 9630	6.3	5.1	5.2	5.6	4.5	6.0	6.7	5.4	5.4
BARON	6.5	4.6	5.4	5.2	4.5	6.0	6.2	5.5	5.4
AVIATOR (NA-3259)	6.7	4.7	5.8	5.2	4.8	6.3	6.1	4.1	5.4
A98-689	6.4	4.9	5.8	5.1	4.5	5.9	6.3	5.0	5.4
BANDERA (SPTR 2LM95)	6.3	4.8	5.6	5.3	4.6	5.9	6.0	5.0	5.4
VOLT (A98-999)	6.8	5.2	5.6	5.6	4.2	5.3	6.5	4.9	5.3
A00-1254	6.8	5.2	5.6	4.8	4.3	6.4	6.2	3.9	5.3
H94-305	6.9	5.7	5.5	5.7	3.8	5.6	6.7	4.4	5.3
BARRARI (BAR VV 9634)	6.6	5.0	5.5	5.6	4.4	5.7	6.3	4.4	5.2
BARVETTE HGT (BAR VV 0709)	6.6	5.5	5.6	5.8	4.3	2.9	7.1	5.1	5.2
CORSAIR (NA-3249)	6.6	4.8	5.8	4.7	4.6	6.3	5.8	3.3	5.2
DLF 76-9075	6.2	5.5	5.4	5.0	4.3	6.7	6.5	3.8	5.2
BARDUKE (BAR VV 8536)	6.4	5.4	5.4	5.3	4.0	5.9	6.4	4.1	5.1
BAR VK 0710	6.2	5.1	5.2	5.0	4.1	5.4	6.9	4.9	5.1
BAR VV 0665	6.5	4.9	4.8	5.5	4.0	5.7	6.5	3.2	4.8
MERMAID (DP 76-9081)	6.7	5.3	5.2	4.6	4.0	5.3	6.6	2.8	4.8
KENBLUE	6.2	4.8	4.2	5.3	3.1	4.9	7.0	3.2	4.4
REVEILLE	6.1	3.7	5.2	3.6	3.1	4.6	6.1	2.5	4.2
LSD VALUE	0.8	1.0	0.8	1.2	0.9	0.9	0.5	1.3	0.4
C.V. (%)	7.0	11.9	7.9	14.1	11.3	9.2	5.3	15.8	10.8

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 7.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT THREE LOCATIONS 1/
 IN THE UPPER WEST/MOUNTAIN REGION
 2006-10 DATA

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

NAME	UT1	WA1	WY1	MEAN	NAME	UT1	WA1	WY1	MEAN
A00-1400	5.9	6.4	7.1	6.5	RAD-504	5.0	6.0	6.8	5.9
RHYTHM	5.8	6.5	7.1	6.4	CORSAIR (NA-3249)	5.3	6.1	6.4	5.9
EVERGLADE	5.9	6.4	7.0	6.4	BARON	5.0	6.0	6.8	5.9
BD 03-84	5.7	6.4	6.9	6.3	RHAPSODY (A97-1287)	4.8	6.0	7.0	5.9
ZINFANDEL (LTP 2949)	5.0	6.7	7.1	6.3	BARDUKE (BAR VV 8536)	5.2	5.8	6.8	5.9
ALEXA II (J-2404)	5.5	6.4	6.9	6.3	J-3429	4.1	6.5	7.1	5.9
GRANITE (J-1326)	5.4	6.3	7.1	6.3	ARGOS	4.8	6.1	6.9	5.9
EXCURSION	5.4	6.2	7.1	6.3	ARROWHEAD (NA-3261)	5.0	6.0	6.7	5.9
IMPACT	5.6	6.3	6.9	6.3	NU DESTINY	4.3	6.3	7.1	5.9
AKB449	5.5	6.3	7.0	6.3	PSG 711	4.8	5.9	6.9	5.9
J-1334	5.4	6.3	7.0	6.2	H98-701	4.8	5.9	6.9	5.9
J-2502	5.3	6.2	7.1	6.2	GLENMONT	4.9	5.7	7.1	5.9
BARRISTER	5.1	6.5	7.0	6.2	MSP 3723	5.1	5.7	6.8	5.9
AWARD	5.4	6.2	7.0	6.2	PST-1A1-899	4.6	6.1	6.8	5.9
MIDNIGHT	5.2	6.4	7.0	6.2	BANDERA (SPTR 2LM95)	4.8	5.9	6.9	5.9
NUGLADE	5.4	6.2	6.9	6.2	A95-410	4.5	6.3	6.8	5.9
PROSPERITY	5.1	6.3	7.1	6.2	MSP 3722	5.0	5.7	6.8	5.9
RUGBY II	5.6	6.0	6.8	6.2	A00-247	4.8	6.0	6.8	5.9
BLUEBERRY	5.2	6.4	6.8	6.1	AVID	4.4	6.3	6.9	5.9
GINNEY II (J-2024)	4.8	6.7	6.9	6.1	JULIA	5.0	5.8	6.7	5.8
NUCHICAGO (J-1466)	5.1	6.3	6.9	6.1	A00-1254	5.0	5.8	6.7	5.8
SHIRAZ (LTP-73)	5.3	6.3	6.8	6.1	GLADSTONE (NA-3257)	4.9	5.8	6.8	5.8
SKYE	5.7	6.0	6.7	6.1	STR 2553	4.6	5.9	6.9	5.8
EMBLEM (PST-Y2K-169)	4.6	6.6	7.2	6.1	BARIRIS	5.0	5.5	6.8	5.8
SOLAR ECLIPSE (J-2399)	4.7	6.6	7.1	6.1	BD 98-2108	4.1	6.4	6.9	5.8
AVIATOR (NA-3259)	5.1	6.5	6.8	6.1	YANKEE (NA-3271)	4.7	6.1	6.5	5.8
SUDDEN IMPACT (J-2870)	5.0	6.3	7.1	6.1	MOONLIGHT SLT (PST-101-390)	4.2	6.2	6.8	5.8
BEYOND	5.1	6.2	7.0	6.1	WASHINGTON II (RAD-343)	5.0	5.5	6.7	5.8
MADISON (RAD-0AN64)	5.2	6.2	6.9	6.1	ARIES (A98-948)	4.9	5.8	6.6	5.8
ARMADA (PSG 366)	5.5	6.0	6.8	6.1	PST-101-73	4.9	5.7	6.8	5.8
DP 76-9066	5.0	6.3	7.0	6.1	AURA (A99-2559)	4.4	6.0	6.9	5.8
MYSTERE	5.5	5.9	6.8	6.1	RAVEL 1 (CPP 817)	5.1	5.5	6.6	5.8
BEWITCHED	4.6	6.8	6.7	6.1	BAR VV 9630	4.9	5.4	7.0	5.8
WASHINGTON	5.6	5.8	6.8	6.1	VOLT (A98-999)	5.0	5.5	6.7	5.7
BLUESTONE	5.1	6.2	6.9	6.1	RUBICON (NA-3248)	5.3	5.6	6.4	5.7
DYNAMO	5.2	6.0	7.0	6.1	BARRARI (BAR VV 9634)	4.8	5.6	6.8	5.7
EVEREST	4.8	6.5	6.9	6.0	POPR 04594	4.9	5.6	6.7	5.7
PINOT (LTP-149)	5.1	6.0	7.0	6.0	1QG-38	4.3	6.1	6.8	5.7
BD 99-2103	5.0	6.3	6.7	6.0	MSP 3724	4.6	5.8	6.8	5.7
BLUE NOTE (A01-349)	5.5	5.6	6.8	6.0	JULIET (BD 95-1930)	4.9	5.4	6.8	5.7
FUTURITY (A99-3119)	4.7	6.1	7.0	6.0	STARBURST (STR 2703)	4.7	5.7	6.7	5.7
HAMPTON (BD 03-159)	5.0	6.2	6.7	6.0	SW AG 514	4.6	5.9	6.6	5.7
BELISSIMO	4.8	6.4	6.7	6.0	JUMP START (PST-109-752)	4.2	6.0	6.8	5.7
AMERICA	5.0	5.9	6.9	6.0	GREENTEAM (CPP 821)	5.0	5.1	6.8	5.7
					H94-305	5.1	5.3	6.5	5.7

TABLE 7. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2006-10 DATA

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

NAME	UT1	WA1	WY1	MEAN
SPTR 2959	4.7	5.6	6.6	5.7
4-SEASON (J-2791)	4.3	5.9	6.7	5.6
TOUCHE (STR 23180)	4.5	5.7	6.7	5.6
DIVA	4.0	6.0	6.9	5.6
WILD HORSE (A97-890)	4.7	5.5	6.6	5.6
EMPIRE (A01-299)	3.7	6.2	7.0	5.6
RAD-762	4.5	5.5	6.8	5.6
SHAMROCK	4.7	5.5	6.6	5.6
STR 2485	4.6	5.5	6.6	5.6
BAR VK 0710	4.6	5.5	6.6	5.6
DLF 76-9075	5.0	5.1	6.5	5.5
GAELIC (BD 98-1358)	4.4	5.2	6.8	5.5
BAR VV 0665	4.6	5.2	6.5	5.4
HARMONIE	4.5	5.0	6.8	5.4
CPP 822	4.4	5.0	6.7	5.4
BARVETTE HGT (BAR VV 0709)	4.6	5.0	6.5	5.3
A98-689	4.2	5.2	6.6	5.3
SOMBRERO (CP 76-9068)	3.9	5.0	6.8	5.2
MERMAID (DP 76-9081)	4.7	5.0	6.0	5.2
REVEILLE	3.9	5.3	6.2	5.1
KENBLUE	4.1	4.5	5.5	4.7
LSD VALUE	1.4	0.8	0.6	0.6
C.V. (%)	17.9	8.6	5.5	10.6

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 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/
2008-10 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	QUALITY RATINGS											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
HAMPTON (BD 03-159)	6.7	5.8	6.3	6.6	6.7	6.5	6.5	6.8	7.3	7.3	4.7	6.6
SKYE	6.3	6.0	6.5	6.7	6.8	6.0	6.2	6.3	6.9	7.1	6.7	6.5
ALEXA II (J-2404)	6.3	5.7	6.2	6.7	6.5	6.3	6.1	6.2	7.2	6.8	6.7	6.4
BARDUKE (BAR VV 8536)	5.0	5.4	6.0	6.8	6.5	6.3	6.4	6.4	6.8	6.9	6.3	6.4
FUTURITY (A99-3119)	4.7	5.8	6.3	6.6	6.6	6.0	5.8	6.0	7.0	7.3	8.0	6.4
BANDERA (SPTR 2LM95)	4.3	5.5	6.4	6.8	6.7	6.1	5.8	5.8	6.7	7.1	6.0	6.3
EVEREST	5.0	5.5	6.1	6.5	6.5	6.1	6.2	6.3	6.8	7.1	7.0	6.3
EVERGLADE	6.7	5.5	5.9	6.5	6.4	6.2	5.9	6.3	6.7	7.2	6.7	6.3
EXCURSION	5.7	5.3	5.8	6.8	6.6	6.6	6.1	6.1	6.8	7.1	5.3	6.3
MIDNIGHT	5.3	5.3	5.8	6.3	6.4	6.1	6.2	6.3	7.1	7.2	7.7	6.3
MYSTERE	5.7	5.6	6.0	6.6	6.4	5.9	5.7	6.0	7.0	7.1	6.7	6.3
RAD-504	4.0	5.3	6.2	6.5	6.9	6.3	6.3	6.0	6.6	6.8	6.0	6.3
A00-1400	6.3	5.6	5.9	6.2	6.5	6.3	5.6	5.7	6.7	6.9	5.3	6.2
AMERICA	4.7	5.4	6.2	6.4	6.4	6.0	5.8	5.8	6.9	7.0	6.7	6.2
ARMADA (PSG 366)	5.7	5.3	5.8	6.3	6.3	6.0	5.8	5.8	6.9	7.2	5.7	6.2
BD 99-2103	5.3	5.2	5.6	6.3	6.1	6.3	6.3	6.2	6.8	6.9	5.7	6.2
DIVA	5.7	5.8	6.3	6.6	6.4	5.7	5.7	5.5	6.6	6.8	5.3	6.2
EMBLEM (PST-Y2K-169)	5.3	5.4	6.5	6.4	6.4	6.1	6.1	5.6	6.3	6.8	6.0	6.2
EMPIRE (A01-299)	5.7	5.5	6.3	6.5	6.3	5.9	5.7	5.8	6.6	6.8	6.0	6.2
GLENMONT	4.7	5.3	6.1	6.4	6.5	5.8	5.7	5.6	6.8	7.3	7.0	6.2
GRANITE (J-1326)	6.3	5.3	5.8	6.5	6.3	6.2	5.9	6.0	6.8	7.0	6.3	6.2
MADISON (RAD-OANG4)	4.3	5.6	6.2	6.4	6.5	6.1	5.8	5.7	6.8	6.9	6.0	6.2
BARIRIS	4.7	5.3	5.9	6.2	6.4	5.8	5.8	5.8	6.8	7.0	6.7	6.1
H98-701	4.3	5.5	5.8	6.3	6.3	5.8	5.8	5.8	6.7	6.8	7.0	6.1
J-3429	6.3	5.3	6.3	6.3	6.1	5.8	5.8	5.8	6.6	6.8	5.7	6.1
SHIRAZ (LTP-73)	6.3	5.8	6.3	6.4	6.3	5.7	5.4	5.4	6.4	6.5	6.3	6.1
STR 2485	4.3	5.8	6.3	6.6	6.3	5.5	5.3	5.6	6.8	7.0	6.3	6.1
ZINFANDEL (LTP 2949)	6.7	5.3	6.0	6.3	6.2	6.2	5.7	5.7	6.7	6.6	6.3	6.1
A00-1254	4.7	5.3	5.8	6.4	5.9	5.7	5.6	5.6	6.8	6.7	6.0	6.0
BD 03-84	6.0	5.8	6.3	6.2	5.9	5.3	5.5	5.5	6.6	6.9	6.0	6.0
J-1334	4.7	5.0	5.7	6.2	6.2	6.0	5.8	5.8	6.5	6.8	5.7	6.0
NU DESTINY	6.0	5.5	5.8	6.3	6.3	5.8	5.7	5.7	6.3	6.5	5.0	6.0
PINOT (LTP-149)	5.0	5.3	5.6	6.0	6.2	6.1	6.0	5.9	6.6	6.3	4.7	6.0
SOLAR ECLIPSE (J-2399)	6.0	5.5	6.0	6.3	6.2	5.8	5.5	5.5	6.4	6.6	5.7	6.0
SPTR 2959	6.3	6.2	6.2	6.1	6.1	5.3	5.3	5.4	6.6	6.6	5.7	6.0
STR 2553	4.7	5.1	5.6	6.3	6.2	5.8	5.7	5.8	6.8	6.8	6.3	6.0
TOUCHE (STR 23180)	4.7	5.8	6.3	6.3	6.2	5.4	5.2	5.3	6.4	6.8	6.0	6.0
WASHINGTON	4.3	5.7	6.3	6.5	6.3	5.4	5.7	5.6	6.6	6.5	5.7	6.0
GINNEY II (J-2024)	5.7	5.3	5.8	6.3	6.3	5.9	5.7	5.7	6.3	6.3	5.0	5.9
GLADSTONE (NA-3257)	6.3	5.3	5.8	6.0	5.9	5.8	5.9	5.7	6.3	6.2	4.3	5.9
JULIA	4.7	5.3	6.0	6.5	6.2	5.3	5.5	5.3	6.3	6.3	7.0	5.9
PSG 711	4.7	5.4	5.8	6.0	6.0	5.5	5.3	5.4	6.5	6.8	6.3	5.9
RAD-762	4.3	5.8	6.3	6.5	6.1	5.2	5.3	5.3	6.3	6.4	6.0	5.9
RUGBY II	5.3	5.3	5.9	6.3	6.1	5.8	5.8	5.4	6.3	6.8	5.0	5.9
STARBURST (STR 2703)	6.0	5.3	6.0	6.1	6.2	5.6	5.4	5.3	6.6	6.7	6.0	5.9

TABLE 8. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/
2008-10 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	QUALITY RATINGS											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
A00-247	4.0	5.1	5.6	5.9	5.8	5.4	5.2	5.5	6.4	6.9	7.0	5.8
AKB449	6.3	5.1	6.3	6.3	5.9	5.3	5.5	5.4	6.5	6.3	6.0	5.8
AURA (A99-2559)	5.7	5.2	5.8	6.0	5.7	5.3	5.4	5.6	6.5	6.4	5.3	5.8
BARRARI (BAR VV 9634)	5.0	5.2	6.0	6.1	6.0	5.1	5.2	5.4	6.4	6.4	6.3	5.8
BARRISTER	5.3	5.3	5.9	6.1	5.8	5.6	5.8	5.7	6.3	6.4	4.7	5.8
BLUESTONE	4.7	5.3	5.7	6.2	5.9	5.3	5.5	5.3	6.4	6.6	6.7	5.8
DYNAMO	5.7	5.6	5.9	6.5	5.8	5.3	5.3	5.1	6.2	6.3	7.0	5.8
GAELIC (BD 98-1358)	6.3	5.4	5.9	5.7	5.8	5.4	5.6	5.5	6.0	6.3	5.0	5.8
IMPACT	5.7	5.2	5.8	6.0	5.9	5.8	5.8	5.6	6.3	6.3	4.7	5.8
MSP 3722	5.3	5.3	6.0	6.2	6.0	5.4	5.3	5.3	6.1	6.4	5.0	5.8
MSP 3723	4.0	4.8	5.7	6.1	5.8	5.4	5.4	5.7	6.7	6.8	7.3	5.8
NUCHICAGO (J-1466)	6.3	5.1	5.7	6.3	6.0	5.8	5.6	5.5	6.2	6.3	5.0	5.8
SHAMROCK	5.7	5.6	5.8	5.8	5.8	5.3	5.5	5.6	6.1	6.4	4.3	5.8
SUDDEN IMPACT (J-2870)	6.0	5.3	5.8	6.1	5.9	5.8	5.6	5.4	6.2	6.5	5.3	5.8
AVID	6.0	5.4	5.8	6.3	5.8	5.6	5.4	5.3	5.9	6.0	4.3	5.7
AWARD	5.3	4.9	5.7	6.1	5.6	5.3	5.7	5.6	6.3	6.4	6.7	5.7
BAR VK 0710	4.3	5.3	5.8	6.0	6.1	5.6	5.7	5.6	6.0	6.1	4.7	5.7
BARVETTE HGT (BAR VV 0709)	5.3	5.3	5.7	5.6	5.4	5.3	5.3	5.4	6.6	6.8	7.3	5.7
BARON	5.0	5.1	5.4	5.9	5.8	5.6	5.4	5.4	6.3	6.4	4.7	5.7
BELISSIMO	4.3	5.2	5.9	6.1	6.1	5.3	5.1	5.2	6.2	6.5	6.0	5.7
BEWITCHED	5.0	4.9	5.4	5.7	5.6	5.4	5.3	5.6	6.6	6.4	5.3	5.7
BEYOND	5.3	5.2	5.7	6.3	6.1	5.8	5.4	5.3	5.9	6.3	4.3	5.7
H94-305	5.0	5.3	5.8	6.0	5.9	4.9	5.2	5.2	6.3	6.5	6.7	5.7
JULIET (BD 95-1930)	4.0	5.3	6.0	5.9	5.6	5.3	5.3	5.5	6.3	6.3	5.3	5.7
MSP 3724	4.3	5.3	5.4	5.9	5.6	5.3	5.3	5.3	6.3	6.5	6.3	5.7
POPR 04594	4.7	5.3	5.9	5.8	5.7	5.3	5.5	5.5	6.3	6.5	4.7	5.7
REVELLE	5.3	5.6	5.8	5.8	5.6	5.1	5.2	5.4	6.4	6.7	7.0	5.7
RHAPSODY (A97-1287)	7.0	5.5	5.8	5.8	5.8	5.2	5.1	5.4	6.3	6.3	5.0	5.7
BLUEBERRY	5.7	5.0	5.4	6.2	5.9	5.3	5.2	4.9	6.2	6.4	5.3	5.6
DP 76-9066	5.0	5.2	5.9	5.8	5.8	5.7	5.7	5.3	5.9	5.9	4.3	5.6
JUMP START (PST-109-752)	5.3	5.2	5.5	5.8	5.7	5.2	5.3	5.3	6.0	6.3	5.3	5.6
VOLT (A98-999)	5.3	5.5	5.7	6.0	5.5	5.1	5.1	5.3	6.1	6.6	5.3	5.6
WILD HORSE (A97-890)	5.7	5.3	5.9	5.9	5.8	5.2	5.2	5.2	6.1	6.3	4.7	5.6
YANKEE (NA-3271)	5.0	4.8	5.4	5.8	5.4	5.1	5.2	5.3	6.7	6.7	7.0	5.6
1QG-38	4.0	4.8	5.3	5.4	5.6	5.3	5.3	5.0	6.3	6.5	6.3	5.5
AVIATOR (NA-3259)	5.0	5.2	5.4	5.9	5.8	5.0	5.3	5.1	5.8	6.2	5.7	5.5
BAR VV 9630	5.3	5.1	5.9	5.8	5.4	5.2	5.0	5.3	6.0	6.3	5.0	5.5
HARMONIE	5.0	5.6	6.0	6.1	5.6	5.1	5.0	5.0	5.6	5.8	5.0	5.5
MERMAID (DP 76-9081)	5.3	5.5	5.7	5.5	5.3	5.2	5.2	5.2	5.6	6.0	6.7	5.5
MOONLIGHT SLT (PST-101-390)	4.7	4.9	5.2	5.8	5.5	4.9	5.2	5.3	6.2	6.4	7.0	5.5
NUGLADE	5.3	4.8	5.3	5.9	5.5	5.5	5.4	5.3	5.8	5.8	4.7	5.5
PROSPERITY	4.0	4.8	5.3	6.0	5.7	5.4	5.4	5.1	5.9	6.2	5.0	5.5
RHYTHM	5.3	4.8	5.3	5.8	5.7	5.4	5.3	5.1	6.1	6.2	5.0	5.5
4-SEASON (J-2791)	5.7	4.9	5.7	5.8	5.6	5.0	5.3	4.7	5.5	5.9	5.0	5.4
ARGOS	5.7	5.3	5.7	5.6	5.2	4.6	4.8	4.8	5.8	6.1	6.0	5.4

TABLE 8.
(CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/
2008-10 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	QUALITY RATINGS											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ARIES (A98-948)	6.0	5.1	5.7	5.6	5.3	5.2	5.3	5.1	5.7	5.8	4.7	5.4
PST-101-73	4.7	4.9	5.7	5.4	5.5	5.0	4.9	4.8	5.9	6.1	5.3	5.4
PST-1A1-899	5.0	4.8	5.3	5.7	5.5	5.2	5.3	5.0	5.8	6.1	5.3	5.4
WASHINGTON II (RAD-343)	4.3	5.2	5.6	5.7	5.5	4.9	5.2	4.9	5.8	5.9	5.3	5.4
A98-689	4.7	5.1	5.3	5.4	5.4	4.7	5.1	5.0	5.8	6.1	5.3	5.3
BD 98-2108	5.7	5.1	5.7	5.5	5.4	4.8	5.0	5.0	5.8	5.9	4.0	5.3
DLF 76-9075	4.0	5.0	5.7	5.9	5.4	4.8	4.8	5.0	5.5	5.8	5.3	5.3
SW AG 514	5.3	4.7	5.5	5.8	5.8	4.9	4.6	4.9	5.5	6.2	5.7	5.3
BLUE NOTE (A01-349)	4.7	4.9	5.2	5.5	5.3	4.8	4.8	4.7	5.9	6.0	4.3	5.2
RAVEL 1 (CPP 817)	4.3	4.9	5.3	5.8	5.4	4.8	4.9	4.7	5.4	5.8	5.7	5.2
ARROWHEAD (NA-3261)	5.0	4.9	5.6	5.4	5.1	4.8	4.8	4.8	5.5	5.6	4.0	5.1
RUBICON (NA-3248)	5.7	5.0	5.3	5.2	5.1	4.8	4.8	4.7	5.7	5.8	5.0	5.1
BAR VV 0665	4.7	4.7	5.3	5.5	5.3	4.6	4.7	4.5	5.2	5.3	4.0	5.0
KENBLUE	4.0	4.8	5.0	4.9	4.8	4.3	4.5	4.6	5.8	5.9	7.0	5.0
A95-410	4.7	4.3	4.6	5.0	4.9	4.8	4.9	5.0	5.3	5.2	4.0	4.9
SOMBRERO (CP 76-9068)	4.0	4.5	4.9	4.9	4.9	4.7	4.5	4.3	5.1	5.3	5.7	4.8
CORSAIR (NA-3249)	4.7	4.7	4.8	5.1	4.8	4.3	4.3	4.3	5.2	5.0	3.3	4.7
J-2502	5.0	4.6	5.1	4.9	4.8	4.3	4.2	4.1	5.1	5.2	5.0	4.7
CPP 822	3.7	4.6	4.9	5.2	4.8	4.6	4.2	4.0	4.5	5.1	4.3	4.6
GREENTeam (CPP 821)	4.0	4.3	4.8	4.8	4.5	4.1	4.2	3.9	4.5	4.7	4.0	4.4
LSD VALUE	1.4	1.6	1.5	1.6	1.7	2.4	3.2	2.6	1.1	1.2	2.0	1.1
C.V. (%)	14.9	20.1	19.5	20.8	23.2	29.1	28.9	29.0	19.2	19.5	18.9	18.4

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.

3/ THE WATER QUALITY: PH 7.9, TOTAL DISSOLVED SOLIDS 1800, SAR 2.06, CLASSIFICATION=C3-S1 (U.S. SALINITY LAB. 1954)

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/
2008-10 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	STEM RUST	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	PERCENT SPRING GREENUP
HAMPTON (BD 03-159)	7.7	8.0	95.3	93.1	94.0	7.0	8.7	8.3	8.0	88.3
SKYE	7.4	8.0	93.7	93.7	93.7	8.3	7.3	7.7	8.0	90.7
ALEXA II (J-2404)	7.5	7.7	90.0	94.0	93.6	7.3	8.3	8.7	8.0	82.7
BARDUKE (BAR VV 8536)	7.0	7.7	95.5	93.0	92.7	8.3	7.0	7.7	7.7	89.3
FUTURITY (A99-3119)	7.3	8.0	83.2	98.9	97.0	9.0	7.0	8.0	7.0	94.0
BANDERA (SPTR 2LM95)	7.3	7.0	97.3	94.0	93.0	8.0	7.3	7.3	7.0	91.7
EVEREST	7.6	7.3	88.2	88.7	88.6	7.7	8.3	8.0	8.0	66.0
EVERGLADE	7.2	8.0	89.2	91.2	92.7	7.7	7.7	7.7	7.7	83.0
EXCURSION	7.3	7.7	93.2	93.2	95.2	7.0	8.3	8.0	8.0	85.3
MIDNIGHT	7.8	7.7	88.8	93.9	94.0	7.0	8.0	8.3	8.7	84.7
MYSTERE	7.3	8.7	93.7	91.9	93.7	8.7	7.3	8.0	7.3	86.7
RAD-504	7.8	7.3	82.5	96.3	88.7	9.0	8.0	8.0	8.0	81.3
A00-1400	7.4	8.0	95.7	90.3	92.6	8.0	8.0	7.7	8.0	85.3
AMERICA	6.9	8.3	95.7	96.8	97.0	8.7	7.7	7.7	7.0	96.0
ARMADA (PSG 366)	6.8	7.7	86.2	97.3	96.9	8.3	6.3	7.7	7.7	90.0
BD 99-2103	7.5	7.7	92.5	92.0	92.0	7.3	8.0	8.3	7.7	85.7
DIVA	7.3	8.0	93.5	97.6	97.6	7.7	7.7	8.3	7.7	98.7
EMBLEM (PST-Y2K-169)	7.5	6.7	92.2	94.7	82.9	5.7	7.0	7.3	7.3	79.7
EMPIRE (A01-299)	7.3	8.0	94.5	86.7	93.8	8.0	7.3	7.3	7.7	88.0
GLENMONT	6.8	7.7	94.0	93.7	92.3	8.0	7.0	7.3	7.0	95.7
GRANITE (J-1326)	7.5	7.3	85.3	86.7	91.3	6.7	8.0	8.3	7.7	88.0
MADISON (RAD-OAN64)	7.3	7.7	96.7	96.7	95.3	8.3	7.3	8.3	8.0	95.3
BARIRIS	7.0	8.7	96.5	92.6	91.9	7.3	7.0	7.0	7.0	96.0
H98-701	6.9	8.0	90.7	96.3	94.1	7.7	6.7	7.7	7.0	90.7
J-3429	7.8	7.7	90.5	89.3	89.7	7.0	8.3	8.0	8.0	80.3
SHIRAZ (LTP-73)	6.9	8.3	93.5	92.0	93.1	7.7	7.3	8.0	7.7	85.7
STR 2485	6.7	8.0	98.7	91.0	96.4	8.7	6.7	7.3	7.0	96.7
ZINFANDEL (LTP 2949)	7.5	8.0	89.5	90.2	93.1	7.7	7.7	8.7	8.0	80.3
A00-1254	7.2	7.7	94.2	89.6	93.9	6.3	7.7	8.0	7.3	91.7
BD 03-84	7.3	7.7	92.0	78.8	90.8	8.0	7.7	8.3	7.3	87.7
J-1334	7.5	8.0	86.2	88.9	96.0	7.7	8.0	8.3	8.3	86.3
NU DESTINY	7.3	8.0	92.5	93.2	94.7	7.3	8.0	8.0	8.0	93.0
PINOT (LTP-149)	7.3	8.0	93.2	94.0	93.4	5.7	7.7	8.0	7.7	91.0
SOLAR ECLIPSE (J-2399)	7.5	7.7	95.2	86.3	88.9	7.0	8.0	8.0	8.0	91.0
SPTR 2959	7.3	8.0	96.3	92.3	95.1	7.0	7.0	7.3	7.7	94.7
STR 2553	6.8	8.0	95.7	97.3	96.8	7.3	6.7	7.3	7.0	93.0
TOUCHE (STR 23180)	6.8	8.0	98.2	94.4	95.6	8.3	6.3	7.3	7.3	97.0
WASHINGTON	6.7	8.0	96.3	94.2	98.4	8.7	6.7	8.0	7.7	99.0
GINNEY II (J-2024)	7.5	8.0	92.0	85.3	88.2	7.0	8.0	8.0	8.0	79.0
GLADSTONE (NA-3257)	7.3	8.0	92.8	92.1	86.2	8.0	7.7	8.0	7.7	87.7
JULIA	6.9	8.7	96.2	94.9	89.2	6.7	7.0	6.3	6.7	85.7
PSG 711	6.8	8.0	93.7	94.1	96.4	8.3	6.7	7.3	7.0	95.7
RAD-762	6.4	7.3	94.2	94.2	93.9	8.3	6.3	7.3	7.3	91.7
RUGBY II	7.2	8.0	92.7	95.8	93.4	7.3	7.3	7.7	8.0	89.0
STARBURST (STR 2703)	7.1	8.3	92.8	94.2	96.0	8.7	7.0	8.0	8.0	95.3

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/
2008-10 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	STEM RUST	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	PERCENT SPRING GREENUP
A00-247	6.5	8.0	90.0	94.0	93.3	8.0	6.7	7.0	6.3	93.3
AKB449	7.3	7.7	93.3	86.2	87.1	7.0	7.7	8.0	7.7	76.7
AURA (A99-2559)	7.3	9.0	92.2	82.0	91.8	8.0	7.7	8.3	8.0	88.0
BARRARI (BAR VV 9634)	6.4	9.0	92.2	82.1	89.1	7.7	6.7	7.7	7.0	80.3
BARRISTER	7.3	8.0	93.7	86.3	91.6	7.3	7.7	8.0	8.0	84.7
BLUESTONE	7.3	8.0	90.5	79.8	83.2	7.7	7.0	8.0	7.7	80.7
DYNAMO	7.2	7.3	82.7	82.2	78.4	7.3	7.3	7.7	7.3	69.0
GAELIC (BD 98-1358)	6.9	8.3	94.7	93.8	90.9	7.0	7.3	7.7	7.0	91.7
IMPACT	7.2	7.7	90.5	84.9	85.7	6.7	7.7	7.3	7.7	79.0
MSP 3722	7.0	8.3	93.5	94.1	93.3	8.0	7.3	7.7	7.7	88.7
MSP 3723	6.8	8.0	93.2	98.4	91.0	8.0	6.3	7.0	6.7	84.7
NUCHICAGO (J-1466)	7.2	8.0	94.2	88.2	93.4	7.7	7.7	7.7	8.0	88.0
SHAMROCK	7.2	8.0	97.7	91.2	93.8	6.7	7.3	7.7	8.0	92.0
SUDDEN IMPACT (J-2870)	7.3	8.0	89.3	87.2	88.3	7.0	7.7	7.7	7.7	77.7
AVID	7.4	7.3	94.8	88.1	91.2	8.3	7.7	7.7	8.0	79.7
AWARD	6.8	7.0	83.5	77.1	78.2	6.3	8.0	8.0	8.0	59.3
BAR VK 0710	6.8	8.0	97.5	91.0	90.4	6.0	7.0	7.3	7.3	94.3
BARVETTE HGT (BAR VV 0709)	6.3	8.7	93.5	86.6	93.6	7.3	6.3	7.0	7.3	91.0
BARON	7.2	7.0	97.2	88.0	91.7	7.7	7.3	7.7	7.3	94.0
BELISSIMO	6.6	8.0	96.5	97.1	91.6	8.0	6.0	6.7	7.0	92.3
BEWITCHED	6.9	7.7	95.2	92.9	92.4	7.0	7.3	7.3	7.3	84.3
BEYOND	7.3	8.0	89.3	87.8	89.6	7.0	7.7	7.7	7.7	84.3
H94-305	6.7	8.0	94.2	81.0	88.2	6.0	7.0	7.0	7.0	90.0
JULIET (BD 95-1930)	6.3	7.7	93.7	91.7	94.3	8.0	6.3	6.7	7.0	89.7
MSP 3724	6.5	8.0	93.8	94.6	91.7	6.7	6.7	7.3	6.7	83.3
POPR 04594	6.8	8.0	91.7	92.9	95.6	7.7	7.7	8.0	7.0	94.3
REVEILLE	6.6	8.0	86.5	87.9	95.0	8.0	6.7	6.3	7.3	97.3
RHAPSODY (A97-1287)	7.2	8.0	94.3	82.9	93.9	6.0	7.0	7.7	7.7	94.7
BLUEBERRY	7.7	7.0	84.8	83.3	80.8	6.3	8.3	7.7	8.0	57.7
DP 76-9066	7.5	7.7	93.7	90.4	84.0	7.3	7.3	7.3	8.0	72.0
JUMP START (PST-109-752)	7.2	8.0	82.0	92.7	85.4	6.3	7.3	7.7	7.7	76.7
VOLT (A98-999)	6.7	8.0	84.3	85.9	86.2	8.0	7.0	7.7	7.7	88.7
WILD HORSE (A97-890)	6.9	7.7	91.5	91.1	89.0	7.3	7.0	7.3	8.0	93.3
YANKEE (NA-3271)	6.8	7.3	86.7	82.7	85.4	7.7	7.0	7.7	7.3	65.3
1QG-38	6.8	8.0	93.2	93.1	89.8	7.0	6.3	7.0	7.0	84.3
AVIATOR (NA-3259)	7.1	8.3	89.5	80.0	83.7	8.7	7.3	8.0	7.3	78.0
BAR VV 9630	6.4	8.7	91.7	82.7	91.7	7.3	6.7	7.7	7.3	97.0
HARMONIE	6.8	8.0	95.2	87.6	87.7	6.3	7.0	6.7	7.0	87.3
MERMAID (DP 76-9081)	6.5	8.0	79.0	80.7	84.9	7.7	6.3	6.3	6.7	70.7
MOONLIGHT SLT (PST-101-390)	7.3	7.3	87.3	78.7	83.2	5.7	7.3	7.7	7.3	67.3
NUGLADE	7.3	7.3	88.7	84.1	83.3	6.3	7.7	8.0	7.7	66.7
PROSPERITY	7.4	7.3	90.8	88.9	85.6	6.0	8.0	7.3	7.0	84.0
RHYTHM	7.3	8.0	90.0	84.8	89.0	7.0	7.7	7.7	8.0	64.7
4-SEASON (J-2791)	7.2	7.7	86.5	83.6	74.6	5.0	7.7	7.7	8.0	71.3
ARGOS	6.4	7.7	88.7	79.4	82.0	7.0	7.0	7.3	7.3	67.7

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SALINE IRRIGATION AT LAS CRUCES, NM 1/
2008-10 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	GENETIC COLOR	SPRING GREENUP	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	STEM RUST	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	PERCENT SPRING GREENUP
ARIES (A98-948)	6.5	7.7	93.8	85.0	86.6	7.3	6.7	7.3	7.0	87.3
PST-101-73	6.3	8.0	93.0	93.6	85.0	7.0	5.7	6.7	7.0	85.0
PST-1A1-899	7.0	7.7	86.0	85.3	81.4	8.7	7.0	7.3	7.7	66.3
WASHINGTON II (RAD-343)	6.6	7.7	82.0	82.0	87.4	8.3	7.0	6.7	7.0	83.0
A98-689	6.6	7.7	92.8	79.4	85.1	7.7	7.0	7.0	7.7	78.0
BD 98-2108	6.8	7.7	95.2	90.8	88.7	8.0	7.3	7.7	7.3	87.3
DLF 76-9075	6.2	7.7	89.3	87.2	84.7	8.7	6.7	6.7	6.7	71.3
SW AG 514	7.3	7.0	80.3	78.6	79.1	8.0	6.0	7.3	7.7	58.7
BLUE NOTE (A01-349)	6.4	8.3	82.0	85.0	91.7	7.3	6.3	7.3	7.7	91.7
RAVEL 1 (CPP 817)	6.9	8.0	89.2	86.7	81.6	7.7	6.7	7.3	7.7	65.7
ARROWHEAD (NA-3261)	6.8	6.7	90.0	85.0	83.2	5.3	7.7	7.7	7.7	73.3
RUBICON (NA-3248)	7.0	8.0	77.7	78.3	81.9	8.0	7.0	7.7	7.7	82.0
BAR VV 0665	6.5	7.3	87.8	79.1	75.3	6.3	6.3	6.7	8.0	75.7
KENBLUE	6.3	7.3	84.0	89.3	88.0	7.3	5.7	6.7	6.7	77.0
A95-410	6.7	7.7	78.7	73.6	76.2	8.0	7.0	7.3	7.3	71.7
SOMBRERO (CP 76-9068)	6.6	7.0	77.2	74.9	74.2	7.0	6.7	6.7	6.3	58.7
CORSAIR (NA-3249)	6.8	7.7	85.3	75.3	73.1	6.7	6.3	7.7	7.7	61.7
J-2502	6.6	6.3	75.2	65.1	68.1	5.7	7.0	6.7	7.3	37.7
CPP 822	6.3	7.0	73.2	76.2	73.7	5.7	6.0	6.3	6.0	60.7
GREENTEAM (CPP 821)	6.4	7.0	84.7	75.3	72.8	5.3	5.7	5.3	6.7	65.0
LSD VALUE	1.4	0.9	29.5	58.1	46.0	1.6	0.6	0.6	0.5	27.3
C.V. (%)	15.9	6.5	13.3	22.7	20.9	12.3	7.6	7.0	6.1	16.5

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.

3/ THE WATER QUALITY: PH 7.9, TOTAL DISSOLVED SOLIDS 1800, SAR 2.06, CLASSIFICATION=C3-S1 (U.S. SALINITY LAB. 1954)

TABLE 9.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2006-10 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT	PERCENT	PERCENT	FALL	QUALITY RATINGS						
							COVER SPRING	COVER SUMMER	COVER FALL	COLOR NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BEWITCHED	6.3	5.5	6.0	4.7	5.7	5.9	89.5	96.8	98.7	4.7	5.5	6.1	5.8	6.3	5.8	5.0	5.8
JULIET (BD 95-1930)	5.3	5.5	6.7	6.8	5.2	6.3	91.7	99.0	98.7	4.5	5.8	5.7	5.9	5.7	5.6	5.7	5.7
BARIRIS	6.0	5.3	5.7	6.2	5.5	6.1	88.7	97.9	98.4	4.3	5.8	6.1	6.1	5.6	5.0	5.1	5.6
RUGBY II	6.0	5.3	6.0	5.5	5.7	6.0	92.5	98.2	99.0	5.8	5.8	5.3	5.7	5.7	5.7	5.4	5.6
BAR VV 9630	5.7	5.2	6.7	5.5	5.7	5.8	90.7	97.9	99.0	5.7	6.0	5.5	5.8	5.1	5.5	5.3	5.5
GLADSTONE (NA-3257)	6.3	4.7	6.0	5.0	5.4	5.5	91.7	96.7	99.0	4.3	5.7	5.8	5.9	5.5	5.4	4.7	5.5
GLENMONT	6.0	5.3	6.3	5.5	4.9	5.5	89.9	95.8	98.1	4.9	5.6	5.9	5.6	5.6	5.2	4.8	5.5
H94-305	5.7	5.3	5.7	4.9	5.3	5.2	89.5	96.1	98.5	4.4	5.8	5.9	5.9	5.5	5.1	4.8	5.5
HAMPTON (BD 03-159)	6.3	5.0	6.3	4.5	5.3	5.7	88.1	97.0	98.9	5.4	5.3	5.7	5.1	6.1	5.3	5.3	5.5
POPR 04594	5.0	5.5	6.7	6.7	5.5	6.3	94.6	97.9	99.0	4.9	5.9	5.7	5.2	5.4	5.8	5.2	5.5
PST-1A1-899	7.3	4.9	4.7	4.9	5.1	6.1	91.7	96.3	98.3	5.1	5.1	5.4	6.1	5.7	5.2	5.3	5.5
AVID	6.3	5.1	5.7	4.6	5.1	5.7	91.2	95.9	98.7	5.2	5.6	5.6	5.3	5.5	5.0	5.4	5.4
BD 98-2108	6.0	4.9	6.0	4.7	5.1	5.1	90.2	95.9	98.6	4.4	5.5	5.9	5.4	5.7	5.0	5.1	5.4
BLUE NOTE (A01-349)	6.7	5.0	5.3	5.5	5.3	5.6	90.3	96.7	98.3	5.0	5.3	5.3	5.6	6.0	5.2	4.8	5.4
FUTURITY (A99-3119)	6.0	5.2	6.0	5.3	5.1	5.9	90.5	96.7	98.7	5.0	5.3	5.7	5.4	5.4	5.0	5.3	5.4
H98-701	6.3	5.4	6.3	5.3	5.1	5.6	90.2	96.3	99.0	5.0	5.7	6.1	5.5	5.4	5.1	4.9	5.4
MADISON (RAD-0AN64)	6.0	4.9	6.0	5.3	5.1	5.4	90.9	96.7	98.6	5.1	5.9	5.8	5.1	5.5	5.1	5.1	5.4
MYSTERE	6.3	5.4	6.0	5.5	5.4	5.7	90.2	96.6	98.3	4.7	5.7	5.5	5.2	5.5	5.0	5.3	5.4
NUGLADE	6.7	5.1	6.0	4.7	5.1	5.8	90.2	96.6	98.3	4.3	5.5	5.9	5.2	5.2	5.2	5.5	5.4
RAD-762	6.0	5.1	5.7	5.7	5.4	5.7	94.3	97.3	98.7	4.1	5.7	5.1	5.6	5.5	5.5	5.2	5.4
SHIRAZ (LTP-73)	6.0	5.4	6.0	5.1	5.1	6.1	90.7	96.7	98.9	4.6	5.5	5.5	5.3	5.6	5.2	5.3	5.4
SOMBRERO (CP 76-9068)	6.0	5.7	5.7	6.3	5.1	6.3	92.8	98.1	98.5	4.5	5.7	5.6	5.1	5.5	5.3	5.1	5.4
YANKEE (NA-3271)	7.0	5.0	6.0	6.0	5.1	5.7	90.5	97.9	99.0	4.7	5.3	6.0	5.8	5.5	5.2	4.9	5.4
1QG-38	6.0	4.7	6.3	4.9	4.9	5.5	91.6	95.9	98.3	5.1	5.3	5.5	5.1	5.5	5.0	5.3	5.3
AKB449	7.0	4.6	5.0	4.9	4.9	5.5	90.1	97.3	98.3	4.3	5.3	5.6	5.5	5.3	5.1	5.0	5.3
ARMADA (PSG 366)	6.0	5.1	6.0	5.2	5.1	5.7	90.2	96.9	98.7	3.9	5.7	5.7	5.5	5.5	4.6	4.6	5.3
BANDERA (SPTR 2LM95)	6.3	5.0	5.7	4.7	5.1	5.5	90.1	95.8	99.0	5.6	5.2	5.4	5.1	5.2	5.7	5.2	5.3
BARVETTE HGT (BAR VV 0709)	5.7	5.3	5.3	5.8	5.5	6.3	92.8	97.8	99.0	4.3	5.6	5.2	5.4	5.3	5.2	5.3	5.3
BARRARI (BAR VV 9634)	5.7	4.8	7.0	5.9	5.2	6.0	91.8	98.4	98.9	5.1	5.5	5.3	5.1	5.5	5.0	5.3	5.3
BD 03-84	6.7	4.9	5.7	5.0	4.4	5.7	90.3	96.4	98.1	4.5	5.2	6.0	5.6	5.4	5.0	4.7	5.3
DIVA	7.0	5.3	6.0	5.4	5.0	5.6	89.9	96.6	98.3	4.5	5.1	5.6	5.3	5.5	4.9	5.1	5.3
JUMP START (PST-109-752)	7.0	5.1	6.0	5.8	4.9	5.7	91.7	97.5	99.0	3.9	5.7	5.9	5.4	5.1	4.7	4.9	5.3
PST-101-73	6.0	5.1	6.3	5.5	5.3	5.7	91.5	96.9	98.9	4.0	5.6	5.7	4.9	5.5	5.1	5.0	5.3
SPTR 2959	6.0	5.2	5.5	5.6	5.3	5.7	90.2	96.9	99.0	4.9	5.4	5.7	5.0	5.1	5.0	5.3	5.3
STARBURST (STR 2703)	5.7	5.3	5.3	5.9	4.8	5.7	90.2	96.3	98.7	4.5	5.4	5.3	5.5	5.1	5.0	5.3	5.3
WASHINGTON	5.3	5.5	5.7	6.1	5.2	6.4	91.9	98.1	98.7	4.3	5.4	5.3	5.1	5.5	5.4	5.1	5.3
4-SEASON (J-2791)	6.3	5.1	6.3	5.3	5.1	5.5	89.9	96.7	98.5	4.9	5.1	5.3	5.3	5.4	5.0	5.1	5.2
A00-1400	7.3	4.7	5.7	5.5	4.8	5.7	89.3	95.8	98.1	4.8	4.7	5.5	5.5	5.8	4.9	5.0	5.2
A00-247	6.0	4.5	5.7	4.3	5.3	5.3	88.5	95.5	98.7	4.9	5.5	5.6	4.7	5.1	5.3	5.0	5.2
J-2502	6.7	4.5	5.3	4.9	4.7	5.4	91.3	96.3	98.9	4.1	5.1	5.2	5.7	5.4	5.1	4.7	5.2
MSP 3724	5.7	4.7	5.3	4.7	5.3	5.5	89.9	97.0	98.5	5.0	4.9	5.2	5.3	5.4	5.1	5.1	5.2
PINOT (LTP-149)	6.7	5.1	5.7	5.1	4.9	5.4	89.9	95.5	98.1	3.9	5.6	5.7	5.4	5.3	4.6	4.7	5.2
RUBICON (NA-3248)	6.0	5.1	5.3	5.2	5.4	5.8	90.3	96.7	97.8	5.0	5.2	5.5	5.1	5.7	4.8	4.9	5.2
STR 2485	6.0	5.2	5.5	6.3	5.1	6.1	91.2	97.9	98.3	4.7	5.3	4.9	4.9	5.4	5.3	5.4	5.2
TOUCHE (STR 23180)	5.0	5.2	5.7	6.3	5.3	5.9	94.3	98.3	98.9	3.8	5.4	5.3	5.1	5.5	4.7	5.1	5.2

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2006-10 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SEEDLING VIGOR	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT	PERCENT	PERCENT	FALL	QUALITY RATINGS						
							COVER SPRING	COVER SUMMER	COVER FALL	COLOR NOVEMBER	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
WASHINGTON II (RAD-343)	5.7	5.2	6.0	5.7	5.5	5.9	94.2	98.5	98.6	4.5	5.5	5.1	5.1	5.5	5.5	4.7	5.2
WILD HORSE (A97-890)	6.0	4.5	4.7	5.6	5.1	5.7	89.0	97.5	98.9	4.9	5.1	5.7	5.1	4.9	5.0	5.2	5.2
ZINFANDEL (LTP 2949)	6.3	4.8	5.0	4.7	4.9	5.4	90.6	96.1	98.3	4.8	4.9	5.3	5.5	5.3	4.8	5.0	5.2
ARGOS	6.0	5.1	5.7	6.1	5.0	5.9	89.9	96.7	98.5	4.6	5.2	5.5	5.2	5.2	4.9	4.7	5.1
ARROWHEAD (NA-3261)	7.0	5.1	5.3	5.4	4.9	5.5	87.2	96.3	98.1	4.2	5.3	5.4	5.3	5.2	4.9	4.6	5.1
AURA (A99-2559)	5.7	4.7	5.3	5.2	4.4	5.6	90.3	97.3	98.7	4.9	5.1	5.3	4.9	5.4	4.8	5.1	5.1
AWARD	6.7	4.9	5.0	4.6	4.5	5.5	89.3	95.5	97.9	4.1	5.0	5.3	5.1	5.1	4.9	4.9	5.1
CPP 822	6.0	5.1	5.7	5.4	5.1	5.8	91.3	96.4	97.6	4.9	5.0	5.5	5.5	5.3	5.0	4.6	5.1
EMBLEM (PST-Y2K-169)	7.3	4.3	6.5	5.0	4.7	5.3	90.4	94.9	97.9	4.5	5.1	5.6	5.6	5.0	4.7	4.9	5.1
GINNEY II (J-2024)	6.7	5.1	5.3	4.8	4.5	5.4	89.0	95.4	98.1	3.9	4.8	5.6	5.1	5.0	5.3	4.6	5.1
MSP 3723	6.7	4.8	6.3	4.9	4.7	5.3	88.9	95.2	98.1	4.9	4.8	5.2	4.8	5.2	5.4	5.1	5.1
RHYTHM	6.3	5.1	5.0	5.6	5.0	5.7	89.1	97.4	98.3	5.1	5.0	5.7	4.9	5.5	4.9	4.8	5.1
SKYE	6.7	5.1	5.0	6.0	4.3	5.7	92.2	97.6	98.7	3.8	5.1	4.9	4.9	5.3	5.0	5.3	5.1
A95-410	6.0	4.2	6.0	4.9	4.9	5.5	89.5	94.9	98.5	4.3	5.0	5.4	4.8	5.1	5.0	4.7	5.0
AMERICA	5.3	4.6	6.0	4.7	4.6	5.9	90.6	96.7	97.9	5.3	5.0	5.5	5.1	5.2	4.2	4.8	5.0
BARON	6.3	4.9	5.0	4.5	4.3	5.1	89.6	94.3	98.1	4.4	4.8	5.3	5.2	4.9	5.2	4.4	5.0
EMPIRE (A01-299)	5.7	5.0	6.0	5.3	5.1	5.3	88.9	94.6	98.5	3.6	5.1	5.7	4.7	5.3	4.6	4.5	5.0
GAELIC (BD 98-1358)	6.3	4.8	6.0	5.4	4.9	5.4	91.2	97.6	98.3	4.1	5.1	5.0	5.3	5.2	4.6	4.9	5.0
IMPACT	7.0	5.0	5.0	4.9	5.1	5.4	90.9	96.4	98.1	4.2	4.9	5.5	5.3	4.9	5.3	4.3	5.0
MERMAID (DP 76-9081)	5.7	4.9	6.3	5.3	4.8	6.1	90.3	96.7	98.5	5.3	4.9	5.2	5.4	4.9	4.9	4.6	5.0
PSG 711	5.7	5.0	6.0	4.9	5.1	5.5	88.9	96.0	98.6	4.7	5.3	5.6	4.5	5.4	4.6	4.7	5.0
SHAMROCK	6.7	5.2	5.0	5.7	4.8	5.3	91.9	96.9	98.7	4.1	5.1	5.3	5.1	4.9	5.1	4.6	5.0
SW AG 514	6.0	4.8	5.7	4.3	4.6	6.1	90.9	95.5	98.1	4.9	4.5	5.1	5.1	5.2	5.1	5.3	5.0
VOLT (A98-999)	6.3	4.7	5.7	5.5	5.2	5.3	89.9	97.8	98.7	5.0	5.2	5.3	4.9	5.1	4.9	4.8	5.0
ALEXA II (J-2404)	6.7	4.1	5.3	4.5	4.5	5.4	85.1	93.1	96.3	4.0	5.3	5.3	4.7	4.7	4.3	4.9	4.9
BARDUKE (BAR VV 8536)	6.0	4.3	5.7	4.7	4.7	5.2	89.5	95.3	98.5	4.5	4.9	5.1	4.9	4.9	4.7	5.1	4.9
BD 99-2103	6.3	5.1	5.7	5.2	4.5	5.3	88.6	96.9	97.7	4.5	5.0	5.4	5.0	5.0	4.9	4.4	4.9
BELISSIMO	5.3	4.9	6.0	4.5	4.4	5.6	86.6	91.8	97.6	4.5	5.3	5.3	5.2	4.7	4.3	4.7	4.9
BLUESTONE	6.7	4.9	5.0	4.6	4.5	5.3	86.3	95.1	97.7	5.0	4.9	5.7	4.3	5.2	5.1	4.3	4.9
CORSAIR (NA-3249)	6.7	4.8	5.5	4.8	4.2	5.5	86.3	94.9	98.0	4.1	5.1	5.3	4.9	4.9	4.8	4.7	4.9
DP 76-9066	6.0	4.7	5.7	4.9	4.5	5.6	89.5	95.9	98.1	4.1	5.1	5.0	5.1	5.4	4.7	4.3	4.9
EVEREST	7.0	4.3	5.5	4.6	4.5	5.2	86.5	93.5	97.8	4.3	4.7	5.0	5.1	5.0	4.9	4.5	4.9
EXCURSION	6.7	4.1	5.7	4.9	4.6	5.1	87.7	95.1	97.9	4.6	4.8	5.4	4.9	5.2	4.6	4.7	4.9
J-1334	7.0	4.6	5.3	4.3	5.1	5.2	88.9	95.4	98.5	5.3	4.5	5.4	4.7	4.9	4.9	4.9	4.9
JULIA	6.0	4.5	5.7	6.3	4.8	5.3	90.7	97.8	98.7	3.7	5.0	5.1	5.3	4.7	4.8	4.7	4.9
MIDNIGHT	7.0	4.4	5.3	4.6	4.3	5.2	89.3	94.3	98.6	4.3	4.7	5.3	5.3	5.0	4.8	4.5	4.9
RAD-504	6.7	4.5	5.3	5.0	4.5	5.5	90.2	96.1	98.6	4.5	5.1	5.1	4.7	4.8	4.9	5.1	4.9
BAR VK 0710	6.7	4.3	5.3	5.6	4.9	5.4	90.2	96.1	98.5	3.9	4.7	4.7	4.9	5.3	4.4	4.7	4.8
BARRISTER	6.3	4.3	5.0	4.7	4.7	5.0	86.4	92.4	97.7	4.5	4.8	5.3	4.9	4.8	4.3	4.6	4.8
DLF 76-9075	6.0	4.3	5.3	5.0	4.5	5.1	88.7	96.3	97.7	4.3	4.8	5.1	4.9	4.5	5.0	4.3	4.8
GRANITE (J-1326)	6.7	4.5	5.0	4.9	4.8	5.5	87.7	94.7	98.3	5.0	4.7	5.0	5.0	5.1	4.8	4.5	4.8
GREENTEAM (CPP 821)	6.0	4.6	5.7	5.1	5.2	5.7	92.1	95.8	98.5	4.5	5.2	4.8	4.8	5.0	4.8	4.3	4.8
PROSPERITY	7.7	4.6	5.3	5.1	4.9	5.5	86.8	95.8	97.8	4.9	4.5	5.2	5.3	5.3	4.5	4.2	4.8
SOLAR ECLIPSE (J-2399)	6.3	4.3	5.7	4.5	4.6	5.3	85.7	92.6	97.7	4.5	4.4	5.0	4.9	4.8	4.5	5.1	4.8
A98-689	5.7	4.5	5.0	4.7	4.7	5.7	90.1	95.5	98.1	4.2	4.3	4.7	4.5	5.3	4.5	4.7	4.7

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER DROUGHT STRESS AT FARGO, ND 1/
2006-10 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	SEEDLING VIGOR	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		
BAR VV 0665	6.3	4.8	5.7	4.3	4.4	5.0	88.3	94.8	97.6	4.0	4.6	5.5	4.9	4.7	4.1	4.2	4.7	
BEYOND	7.0	4.3	5.7	4.5	4.5	5.1	87.2	95.1	97.5	4.2	4.7	5.1	4.8	4.9	4.3	4.5	4.7	
HARMONIE	6.3	4.7	5.3	4.9	4.5	5.4	88.6	96.1	97.3	4.6	5.0	5.2	4.8	4.8	4.3	4.4	4.7	
J-3429	6.3	4.6	5.5	4.9	4.3	5.0	87.7	94.9	97.7	4.2	4.9	5.3	4.9	4.5	4.5	4.5	4.7	
KENBLUE	5.0	4.6	5.3	4.8	4.7	5.6	89.9	96.1	98.4	3.7	4.7	5.0	4.7	4.5	4.6	4.9	4.7	
MOONLIGHT SLT (PST-101-390)	7.3	4.0	5.0	4.2	4.7	5.4	85.9	94.0	97.7	5.2	4.3	5.1	4.4	4.8	4.7	4.6	4.7	
MSP 3722	6.0	4.4	5.3	4.7	4.7	5.4	90.7	94.9	98.5	4.7	4.3	5.0	4.9	5.2	4.8	4.3	4.7	
NUCHICAGO (J-1466)	6.7	4.3	5.3	4.9	4.3	5.3	88.6	95.1	98.4	5.0	4.3	5.1	4.3	5.1	4.9	4.6	4.7	
REVEILLE	5.7	4.7	4.7	5.3	4.8	5.5	88.0	96.3	98.4	4.3	4.9	4.8	4.2	4.9	4.5	4.8	4.7	
RHAPSODY (A97-1287)	6.3	4.7	6.0	4.7	4.6	5.3	89.2	95.8	97.2	4.0	4.5	5.2	4.8	5.1	4.6	4.1	4.7	
STR 2553	5.7	4.4	5.7	4.5	4.9	5.0	87.9	94.3	98.6	3.6	4.8	5.1	5.0	4.9	4.3	4.1	4.7	
A00-1254	6.3	4.2	5.7	4.5	4.6	5.1	86.6	93.7	97.9	4.0	4.4	5.3	4.3	4.9	4.3	4.6	4.6	
ARIES (A98-948)	6.3	4.7	5.3	4.8	4.7	5.2	89.7	96.1	98.6	4.3	4.6	4.7	4.3	4.7	4.5	5.1	4.6	
BLUEBERRY	7.7	4.6	5.5	5.2	4.7	4.9	87.3	95.5	97.9	3.9	4.5	5.3	4.9	4.6	4.3	4.2	4.6	
DYNAMO	6.7	4.1	5.3	4.7	4.2	5.7	89.6	93.6	97.9	3.9	4.2	4.5	4.5	4.9	4.6	4.8	4.6	
NU DESTINY	6.3	4.2	5.0	4.5	4.3	5.3	87.1	95.1	97.5	4.3	4.2	4.8	5.0	4.7	4.5	4.6	4.6	
RAVEL 1 (CPP 817)	7.0	4.7	4.7	5.2	4.8	5.6	89.9	95.7	98.3	4.6	4.5	4.6	4.8	4.8	4.7	4.4	4.6	
SUDDEN IMPACT (J-2870)	6.3	4.1	5.0	4.3	4.0	4.7	89.3	93.4	98.2	3.8	4.5	4.9	5.1	4.8	4.5	4.1	4.6	
AVIATOR (NA-3259)	6.0	4.5	5.3	4.4	4.3	5.3	87.3	94.2	97.7	4.3	4.5	5.1	4.1	4.4	4.6	4.4	4.5	
EVERGLADE	6.7	4.1	5.3	4.3	4.6	4.9	85.5	93.7	97.6	3.8	4.6	5.3	4.1	4.6	4.1	3.9	4.4	
LSD VALUE	1.0	1.0	1.4	0.6	0.7	0.7	46.1	2.8	2.4	0.8	0.8	0.7	0.8	1.7	1.0	1.1	0.6	
C.V. (%)	8.8	22.9	10.8	16.9	17.6	15.8	12.6	3.5	1.7	22.5	20.6	15.2	19.6	23.3	21.5	22.6	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 10.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2006-10 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/ 3/

NAME	PERCENT RECOVERY FROM PREVIOUS YEAR TRAFFIC	PERCENT BEFORE TRAFFIC	PERCENT GROUND COVER AFTER TRAFFIC	QUALITY RATINGS								
				ARP	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BARVETTE HGT (BAR VV 0709)	72.2	97.3	62.1	6.0	5.9	5.0	5.3	7.5	6.0	5.5	4.0	5.6
WASHINGTON II (RAD-343)	57.8	97.4	47.1	4.0	5.6	5.8	5.8	6.8	5.5	4.5	5.0	5.5
BELISSIMO	63.9	93.3	49.6	3.3	5.6	5.2	6.1	6.3	4.7	3.7	6.0	5.4
BARRARI (BAR VV 9634)	53.9	94.9	55.8	4.0	5.4	5.2	5.3	6.8	4.8	3.8	6.0	5.3
SKYE	65.6	97.3	47.5	5.3	6.1	5.1	4.8	7.0	5.5	4.2	4.7	5.3
STR 2485	66.1	96.1	49.2	4.0	5.2	5.2	5.4	6.8	5.3	4.0	4.7	5.2
WASHINGTON	56.1	96.6	50.3	4.3	5.4	5.1	4.8	7.3	5.7	4.8	3.7	5.1
BARON	60.0	94.1	41.1	3.7	4.6	5.1	5.7	6.0	4.3	3.3	7.0	5.0
PST-101-73	63.9	92.8	45.8	3.7	5.3	4.9	5.4	6.2	4.3	3.5	4.3	5.0
BLUE NOTE (A01-349)	56.1	91.7	47.1	4.0	5.3	5.1	4.4	5.8	4.8	3.3	5.3	4.9
JULIET (BD 95-1930)	57.8	95.1	45.7	3.7	4.8	5.6	4.8	6.5	5.2	4.2	3.7	4.9
VOLT (A98-999)	55.6	92.7	37.1	3.3	6.1	5.3	4.9	6.2	3.7	2.8	5.0	4.9
AURA (A99-2559)	53.3	96.4	38.2	4.3	4.8	5.0	4.7	6.8	5.0	4.3	3.3	4.8
POPR 04594	53.9	96.7	51.7	4.3	4.8	5.2	4.2	7.3	5.3	4.3	4.0	4.8
RAD-762	48.9	96.4	47.5	4.7	4.3	4.8	5.1	7.0	5.2	4.5	4.0	4.8
RUGBY II	63.3	95.4	48.3	3.7	5.3	4.2	5.0	6.2	4.7	3.7	5.0	4.8
ARROWHEAD (NA-3261)	60.6	85.9	34.7	2.7	5.4	4.8	5.1	5.3	3.5	2.8	6.0	4.7
AWARD	55.0	92.4	41.3	3.3	5.0	4.7	4.7	6.2	4.5	3.5	5.7	4.7
BARRISTER	51.1	90.7	37.2	3.3	4.9	5.2	4.4	5.8	4.5	3.7	5.0	4.7
CORSAIR (NA-3249)	55.0	91.3	38.9	3.3	5.1	4.8	5.1	5.8	4.7	3.7	4.3	4.7
PST-1A1-899	65.6	87.9	37.6	3.0	5.2	4.9	5.2	5.2	3.8	2.8	5.0	4.7
ALEXA II (J-2404)	53.9	92.1	39.2	2.7	5.0	4.3	4.7	6.3	4.0	3.5	5.3	4.6
BD 03-84	60.0	91.0	36.1	3.3	4.8	4.3	4.9	5.7	4.3	3.3	5.7	4.6
BD 98-2108	57.8	87.8	36.5	3.0	5.0	5.2	5.0	5.3	3.7	3.0	4.3	4.6
BLUESTONE	56.1	81.3	37.8	3.0	5.3	4.6	4.7	5.2	3.5	3.0	6.3	4.6
RAD-504	50.6	95.1	43.8	4.0	5.1	4.6	4.4	6.5	4.8	3.8	3.3	4.6
RUBICON (NA-3248)	58.3	88.0	40.9	3.3	4.9	4.3	4.8	5.5	4.5	3.3	5.3	4.6
AMERICA	55.0	93.2	43.2	3.3	4.4	4.8	4.8	5.7	4.5	3.7	4.0	4.5
AVID	43.3	77.7	32.0	3.0	4.8	5.1	5.0	4.3	3.3	2.5	5.3	4.5
EMPIRE (A01-299)	56.7	92.8	39.4	3.0	5.2	4.3	4.7	6.0	3.8	3.3	4.0	4.5
EXCURSION	43.9	90.9	33.4	2.7	4.9	4.4	5.0	5.8	4.2	3.0	4.3	4.5
H94-305	48.3	89.0	34.8	3.3	5.0	4.3	4.9	5.8	3.7	2.8	4.7	4.5
J-1334	65.6	93.4	41.8	3.7	4.6	4.7	4.2	6.5	4.3	3.5	4.7	4.5
NU DESTINY	48.9	93.4	39.2	3.7	4.4	4.8	4.2	6.3	4.3	3.5	4.3	4.5
NUGLADE	50.6	90.1	36.2	3.0	4.8	4.9	4.6	5.7	3.8	2.8	4.7	4.5
REVEILLE	52.2	86.0	35.9	2.7	4.7	4.4	5.2	5.2	3.7	2.8	6.0	4.5
RHAPSODY (A97-1287)	50.6	86.2	30.7	3.0	5.1	4.9	4.6	4.7	3.8	2.8	5.3	4.5
STR 2553	52.2	91.9	54.6	3.3	4.9	3.6	4.4	6.2	4.8	4.2	5.0	4.5
BAR VK 0710	60.6	95.1	43.2	4.3	4.7	4.1	3.9	6.7	4.8	3.8	4.0	4.4
BAR VV 9630	42.2	94.8	42.9	3.7	4.7	3.7	4.3	6.7	4.3	3.5	5.3	4.4
BEYOND	58.3	89.1	36.6	3.7	4.4	4.2	4.7	5.7	4.0	3.5	4.3	4.4
CPP 822	46.7	84.1	36.2	3.3	4.3	4.9	4.6	5.5	3.8	3.0	4.7	4.4
J-2502	55.0	90.2	37.4	3.0	4.9	4.2	4.8	5.3	3.5	2.7	5.0	4.4
J-3429	51.7	90.0	38.3	3.3	5.1	5.0	4.8	5.8	3.7	3.3	3.0	4.4
MSP 3724	47.8	92.3	40.0	3.0	4.6	4.3	4.3	5.8	4.2	3.7	4.3	4.4

TABLE 10. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2006-10 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/ 3/

NAME	PERCENT	PERCENT	GROUND COVER		QUALITY RATINGS							MEAN
	%RECOVERY FROM PREVIOUS YEAR TRAFFIC		BEFORE TRAFFIC	AFTER TRAFFIC	ARP	MAY	JUN	JUL	AUG	SEP	OCT	
PSG 711	51.1	93.8	45.4	3.7	4.0	4.3	4.4	6.2	4.7	3.5	4.3	4.4
TOUCHE (STR 23180)	55.6	92.8	38.8	3.7	4.6	4.1	4.2	6.5	4.7	3.5	3.7	4.4
ARGOS	54.4	87.3	35.5	3.0	5.1	5.0	4.0	5.2	3.7	2.5	4.7	4.3
AVIATOR (NA-3259)	52.2	78.6	33.3	3.3	4.8	4.3	4.7	5.0	3.5	2.8	4.7	4.3
DYNAMO	48.9	75.7	31.1	2.7	4.9	4.3	4.9	4.0	3.0	2.5	6.3	4.3
FUTURITY (A99-3119)	50.6	92.4	37.9	3.3	4.8	3.9	4.3	5.8	3.8	3.3	4.0	4.3
KENBLUE	55.0	91.9	36.3	3.7	4.4	4.1	4.2	6.0	4.0	3.5	5.0	4.3
SOLAR ECLIPSE (J-2399)	52.2	88.4	37.6	2.7	4.4	4.3	4.6	5.7	4.0	3.3	4.7	4.3
STARBURST (STR 2703)	48.9	90.8	38.2	3.3	4.8	4.3	4.4	5.8	4.0	3.2	3.7	4.3
YANKEE (NA-3271)	55.0	80.7	31.8	2.3	5.3	4.7	4.8	4.2	2.7	2.3	5.0	4.3
DP 76-9066	55.6	84.6	36.6	2.7	4.4	4.4	4.7	4.8	3.7	2.7	4.3	4.2
EVERGLADE	50.6	83.4	33.7	2.7	5.2	4.3	4.2	4.8	3.5	2.8	4.0	4.2
PROSPERITY	52.8	84.7	31.4	3.0	4.6	4.6	4.3	4.7	4.0	2.7	4.7	4.2
SHIRAZ (LTP-73)	51.7	93.2	36.3	3.3	4.4	4.0	4.1	6.2	4.2	2.8	4.7	4.2
SOMBRERO (CP 76-9068)	48.3	84.0	33.7	2.7	4.7	4.8	4.3	4.8	3.2	2.5	4.3	4.2
BARDUKE (BAR VV 8536)	48.3	92.9	35.9	3.0	4.4	4.3	4.0	6.0	3.7	3.0	4.0	4.1
BARIRIS	46.7	90.1	29.5	3.0	4.6	5.2	4.0	5.7	3.7	2.8	3.3	4.1
BEWITCHED	42.2	91.8	34.5	3.0	4.4	4.6	3.7	5.8	4.0	3.0	4.3	4.1
GAELIC (BD 98-1358)	48.9	88.6	30.3	3.3	4.3	4.3	4.1	5.2	3.5	2.3	5.7	4.1
GRANITE (J-1326)	42.2	94.4	32.2	3.3	4.8	4.3	4.2	6.0	4.2	3.3	2.0	4.1
MYSTERE	50.0	92.8	32.6	3.3	4.2	4.1	4.2	6.0	4.0	2.8	3.3	4.1
WILD HORSE (A97-890)	53.9	85.8	30.1	3.0	4.6	3.9	4.7	5.0	3.2	2.0	5.7	4.1
A00-1400	43.9	92.4	32.6	3.0	3.9	3.6	4.4	6.3	4.2	3.2	2.7	4.0
A95-410	46.7	87.3	33.4	3.0	4.8	3.9	3.6	5.7	4.0	3.3	3.7	4.0
HAMPTON (BD 03-159)	45.0	91.9	30.8	3.0	4.2	4.2	4.4	5.2	3.7	2.8	3.7	4.0
MSP 3723	49.4	88.0	37.0	3.3	4.4	4.3	4.1	5.2	4.5	3.5	1.5	4.0
RAVEL 1 (CPP 817)	50.0	88.6	32.6	3.3	4.1	3.8	4.3	5.0	4.0	3.3	4.0	4.0
BAR VV 0665	40.6	84.7	30.6	3.3	4.2	4.2	3.9	4.8	3.3	2.7	4.0	3.9
EMBLEM (PST-Y2K-169)	47.4	74.1	30.3	2.7	4.2	4.2	3.8	4.3	3.2	2.5	4.3	3.9
MOONLIGHT SLT (PST-101-390)	53.9	86.3	30.2	3.3	4.8	3.3	3.8	5.3	3.2	2.8	4.7	3.9
MSP 3722	46.9	89.0	40.2	3.0	4.4	3.9	3.5	5.5	4.2	3.5	2.5	3.9
NUCHICAGO (J-1466)	45.6	91.3	27.2	3.3	4.2	3.8	3.9	5.8	4.2	3.0	3.3	3.9
PINOT (LTP-149)	52.2	80.1	29.5	2.7	4.8	4.1	3.8	4.5	3.2	2.8	4.0	3.9
SUDDEN IMPACT (J-2870)	44.4	89.2	29.7	3.3	4.1	3.7	3.3	5.5	3.8	3.2	4.7	3.9
ZINFANDEL (LTP 2949)	46.7	92.3	33.4	3.7	4.2	3.8	3.4	6.0	4.2	3.5	3.0	3.9
ARIES (A98-948)	52.8	87.9	34.2	3.0	4.1	4.7	3.2	5.5	3.2	2.3	3.7	3.8
GINNEY II (J-2024)	41.7	85.8	27.4	2.3	4.4	4.4	3.4	4.8	4.0	2.8	3.0	3.8
GREENTEAM (CPP 821)	40.6	74.7	31.3	2.7	4.1	4.3	4.0	4.8	3.0	2.5	3.3	3.8
H98-701	40.0	91.7	39.0	3.7	4.0	3.7	3.2	6.0	4.8	3.5	2.3	3.8
JUMP START (PST-109-752)	45.0	80.1	24.8	3.0	4.9	4.0	3.3	4.7	3.3	2.0	4.0	3.8
SHAMROCK	46.7	83.4	29.4	2.3	4.3	3.2	4.2	4.5	3.0	2.3	5.7	3.8
SPTR 2959	52.8	89.0	31.3	3.3	3.9	3.8	4.1	5.3	3.5	2.5	3.7	3.8
AKB449	51.7	86.9	29.3	2.7	4.1	3.2	4.2	5.2	3.2	2.3	4.3	3.7
BD 99-2103	45.6	87.3	30.9	3.0	3.8	3.6	4.1	5.2	3.7	3.0	2.3	3.7
BLUEBERRY	35.7	70.7	29.3	2.3	4.2	3.8	4.0	4.0	3.0	2.2	4.0	3.7

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2006-10 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/ 3/

NAME	PERCENT	PERCENT GROUND COVER	ARP	MAY	JUN	QUALITY RATINGS					MEAN	
	%RECOVERY FROM PREVIOUS YEAR TRAFFIC					BEFORE TRAFFIC	AFTER TRAFFIC	JUL	AUG	SEP		OCT
IMPACT	48.9	81.3	27.7	3.0	4.1	3.3	3.8	4.5	3.7	3.0	3.7	3.7
MADISON (RAD-OAN64)	32.3	76.0	29.8	3.0	4.4	4.0	3.7	5.0	3.3	2.7	2.7	3.7
RHYTHM	41.7	80.8	28.2	2.7	3.9	4.0	3.4	4.7	3.7	2.7	4.7	3.7
A00-247	38.3	89.4	36.3	3.3	3.1	4.7	2.4	6.2	4.5	3.5	1.0	3.6
A98-689	31.9	71.2	16.2	2.0	4.7	3.0	4.0	3.7	2.2	1.7	5.3	3.6
ARMADA (PSG 366)	36.7	85.2	32.8	3.0	3.9	4.2	3.2	5.3	3.8	3.3	2.0	3.6
MERMAID (DP 76-9081)	40.6	86.3	29.1	3.3	3.9	3.6	3.4	5.2	3.7	2.8	2.7	3.6
1QG-38	43.3	91.1	37.5	3.3	3.2	2.7	3.2	5.8	4.2	3.5	4.0	3.5
4-SEASON (J-2791)	42.9	72.4	24.9	2.7	3.3	3.6	3.6	4.5	3.2	2.3	4.3	3.5
A00-1254	40.0	74.0	25.8	2.3	4.3	4.0	3.1	4.2	2.7	2.0	4.0	3.5
DLF 76-9075	37.8	86.4	24.7	2.7	4.2	3.1	3.3	4.8	3.2	2.5	3.7	3.5
JULIA	40.6	87.3	25.7	2.7	3.6	3.7	3.7	5.0	3.3	2.5	3.0	3.5
SW AG 514	43.9	87.9	32.6	3.0	3.1	3.4	3.7	5.5	3.8	3.2	3.0	3.5
HARMONIE	48.3	90.7	31.3	3.3	3.4	3.4	2.9	5.3	4.5	3.7	1.3	3.4
MIDNIGHT	43.3	80.1	31.1	2.3	3.4	2.8	4.1	4.5	3.2	2.3	4.3	3.4
BANDERA (SPTR 2LM95)	33.9	88.0	31.9	3.3	2.9	3.2	3.2	5.2	3.8	2.8	2.0	3.2
DIVA	38.9	86.3	28.8	2.7	3.6	2.9	3.0	4.8	3.5	2.8	2.7	3.2
EVEREST	26.7	79.1	20.2	2.0	3.4	3.1	3.3	4.2	3.0	2.2	1.7	3.1
GLADSTONE (NA-3257)	29.6	67.1	21.7	2.0	2.6	3.1	3.8	3.5	2.8	2.2	3.3	3.0
GLENMONT	22.8	81.8	22.1	2.3	2.8	2.1	2.4	4.2	3.0	2.2	1.3	2.5
LSD VALUE	17.9	16.8	27.3	1.7	1.4	1.7	1.8	1.7	1.2	0.9	10.7	1.1
C.V. (%)	33.7	16.0	61.1	24.5	28.3	34.0	35.2	23.3	24.9	25.4	50.8	24.9

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.

3/ THE DATA WERE COLLECTED IN 2007-2010.

TABLE 11.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	PERCENT FULLNESS OF TURFGRASS CANOPY						PERCENT RECOVERY RATINGS AFTER WEAR				PERCENT RECOVERY AFTER WEAR		
	SPRING 2008 & 2010		SUMMER 2007 & 2009		FALL 2006 & 2008		SPRING 2008 & 2010		SUMMER 2007 & 2009		FALL 2006 & 2008		
	BEFORE WEAR	AFTER WEAR	BEFORE WEAR	AFTER WEAR	BEFORE WEAR	AFTER WEAR	1 WEEK	3 WEEKS	1 WEEK	4 WEEKS	1 WEEK	3 WEEKS	6 WEEKS
BARVETTE HGT (BAR VV 0709)	89.7	62.5	95.0	68.3	87.5	55.0	60.8	78.3	68.3	86.2	50.0	59.2	83.3
EMBLEM (PST-Y2K-169)	55.7	40.0	91.0	73.3	89.3	65.0	40.0	57.5	70.0	74.5	50.0	47.5	68.3
A00-247	76.5	41.7	77.0	30.8	80.8	35.0	45.8	55.0	36.7	55.3	23.3	45.0	68.3
BAR VV 9630	73.2	46.7	76.2	42.5	68.3	40.0	47.5	63.3	43.3	53.7	25.0	45.8	73.3
IMPACT	69.7	37.5	83.7	61.7	85.0	50.0	43.3	67.5	60.8	65.3	28.3	53.3	88.3
EXCURSION	66.5	32.5	87.0	67.5	86.7	60.0	41.7	59.2	64.2	70.3	33.3	54.2	91.7
BARRARI (BAR VV 9634)	69.8	44.2	79.5	48.3	69.2	42.5	47.5	65.0	49.2	52.8	21.7	45.0	73.3
EVERGLADE	62.3	34.2	87.8	64.2	85.3	53.3	42.5	56.7	68.3	64.5	38.3	51.7	88.3
MSP 3724	75.5	40.0	73.7	36.7	78.3	38.3	43.3	53.3	40.8	54.5	21.7	42.5	75.0
MSP 3722	59.8	34.2	68.7	31.7	70.0	30.0	38.3	47.5	35.0	48.7	15.0	36.7	65.0
ARIES (A98-948)	73.3	43.3	82.8	44.2	80.8	40.8	46.7	67.5	42.5	54.5	26.7	44.2	78.3
NU DESTINY	68.2	37.5	83.7	68.3	86.7	59.2	45.8	60.8	65.0	65.3	35.0	55.0	78.3
BLUE NOTE (A01-349)	76.5	43.3	86.8	51.7	83.3	48.3	45.0	59.2	49.2	60.3	40.0	50.0	75.0
BEWITCHED	53.3	28.3	74.5	52.5	82.5	51.7	30.8	46.7	52.5	62.0	31.7	46.7	80.0
MIDNIGHT	65.0	34.2	82.8	61.7	84.2	60.0	39.2	59.2	61.7	59.5	31.7	53.3	88.3
MSP 3723	78.3	46.7	77.0	39.2	77.5	36.7	45.8	55.8	45.0	56.2	23.3	43.3	73.3
SPTR 2959	65.0	36.7	83.7	42.5	80.0	31.7	37.5	61.7	41.7	54.5	21.7	38.3	70.0
SUDDEN IMPACT (J-2870)	60.8	32.5	82.8	68.3	88.7	55.8	38.3	55.0	67.5	60.3	35.0	52.5	85.0
GRANITE (J-1326)	55.7	28.3	79.5	60.0	85.5	55.8	36.7	55.0	58.3	61.2	28.3	52.5	85.0
AWARD	60.7	30.0	83.7	63.3	83.3	51.7	34.2	55.8	58.3	55.3	25.0	50.8	85.0
BARIRIS	72.3	55.0	89.3	76.7	86.0	65.8	62.5	76.7	75.0	58.7	41.7	59.2	90.0
GREENTEAM (CPP 821)	68.2	61.7	93.7	85.8	92.7	68.3	62.5	78.3	80.8	67.0	43.3	53.3	83.3
JULIA	79.8	60.8	87.8	78.3	81.7	62.5	65.8	78.3	76.7	68.7	36.7	52.5	86.7
RUGBY II	64.0	35.0	79.5	50.0	77.5	50.0	40.8	60.0	53.3	59.5	25.0	45.8	71.7
WILD HORSE (A97-890)	73.2	41.7	86.8	41.7	78.3	35.0	44.2	65.0	43.3	57.0	28.3	45.8	73.3
ARGOS	61.7	30.0	82.0	45.0	81.7	39.2	33.3	55.0	45.0	51.2	11.7	37.5	71.7
BARDUKE (BAR VV 8536)	69.8	39.2	84.5	53.3	75.8	36.7	44.2	61.7	50.8	53.7	23.3	41.7	63.3
STR 2553	65.0	36.7	74.5	27.5	75.8	31.7	39.2	44.2	33.3	49.5	18.3	40.8	66.7
ALEXA II (J-2404)	56.7	22.5	82.0	59.2	84.2	57.5	32.5	46.7	59.2	57.0	33.3	50.8	83.3
REVEILLE	57.3	28.3	77.8	50.0	67.5	30.0	35.0	46.7	50.0	54.5	23.3	35.0	60.0
BELISSIMO	69.2	32.5	75.3	29.2	80.8	35.0	35.8	44.2	32.5	52.8	20.0	44.2	68.3
NUGLADE	59.0	30.0	83.7	60.0	81.7	49.2	36.7	56.7	60.0	61.2	26.7	50.8	80.0
JUMP START (PST-109-752)	64.2	36.7	86.2	62.5	75.0	38.3	42.5	60.0	62.5	59.5	18.3	40.0	73.3
MYSTERE	79.8	34.2	77.0	40.8	70.5	24.2	42.5	56.7	40.8	54.5	13.3	40.0	68.3
PST-101-73	62.5	30.8	72.8	30.8	75.8	34.2	34.2	45.8	32.5	52.0	20.0	39.2	61.7
AKB449	60.8	30.8	79.5	49.2	75.8	36.7	35.0	50.8	36.7	50.3	13.3	35.8	66.7
FUTURITY (A99-3119)	65.7	30.0	75.3	31.7	78.3	36.7	37.5	49.2	38.3	52.8	23.3	43.3	68.3
RHAPSODY (A97-1287)	64.8	34.2	74.5	36.7	76.7	36.7	43.3	50.8	36.7	53.7	31.7	46.7	71.7
1QG-38	61.7	31.7	72.0	27.5	75.8	37.5	29.2	42.5	32.5	47.0	18.3	38.3	68.3
ARROWHEAD (NA-3261)	69.2	35.0	79.5	37.5	72.5	29.2	41.7	53.3	44.2	52.0	18.3	35.0	61.7
BAR VK 0710	74.2	39.2	72.0	38.3	69.2	30.0	45.8	64.2	38.3	47.8	18.3	40.0	71.7
BLUEBERRY	60.7	32.5	74.5	47.5	78.3	46.7	36.7	50.8	45.0	57.8	25.0	42.5	73.3
BLUESTONE	57.5	30.0	76.2	50.0	80.8	45.0	30.8	49.2	47.5	47.0	25.0	45.8	80.0
CORSAIR (NA-3249)	60.7	35.0	72.8	44.2	60.0	32.5	36.7	50.0	37.5	52.8	20.0	37.5	65.0
EVEREST	58.3	26.7	82.0	59.2	81.7	57.5	33.3	54.2	60.0	56.2	30.0	49.2	90.0

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	PERCENT FULLNESS OF TURFGRASS CANOPY						PERCENT RECOVERY RATINGS AFTER WEAR				PERCENT RECOVERY AFTER WEAR		
	SPRING 2008 & 2010		SUMMER 2007 & 2009		FALL 2006 & 2008		SPRING 2008 & 2010		SUMMER 2007 & 2009		FALL 2006 & 2008		
	BEFORE WEAR	AFTER WEAR	BEFORE WEAR	AFTER WEAR	BEFORE WEAR	AFTER WEAR	1 WEEK	3 WEEKS	1 WEEK	4 WEEKS	1 WEEK	3 WEEKS	6 WEEKS
GINNEY II (J-2024)	52.5	23.3	81.2	62.5	80.8	54.2	32.5	49.2	61.7	58.7	30.0	50.8	85.0
NUCHICAGO (J-1466)	55.0	21.7	83.7	60.0	84.2	52.5	30.8	55.8	61.7	59.5	30.0	52.5	81.7
PROSPERITY	59.2	43.3	79.5	65.0	80.8	61.7	44.2	52.5	64.2	57.0	30.0	50.0	76.7
SOMBRERO (CP 76-9068)	67.5	60.0	98.2	90.0	98.3	73.3	64.2	77.5	83.3	67.0	50.0	57.5	81.7
A98-689	64.8	31.7	86.2	51.7	77.5	34.2	37.5	53.3	54.2	57.8	15.0	35.8	65.0
J-2502	57.5	23.3	77.0	54.2	82.5	53.3	26.7	43.3	51.7	53.7	30.0	50.8	80.0
RAVEL 1 (CPP 817)	67.5	34.2	80.3	46.7	75.0	36.7	37.5	52.5	37.5	48.7	28.3	45.8	71.7
STARBURST (STR 2703)	70.8	31.7	83.7	51.7	74.2	30.0	39.2	55.8	54.2	61.2	20.0	35.8	63.3
ARMADA (PSG 366)	60.7	29.2	66.2	27.5	68.3	23.3	30.0	50.0	29.2	43.7	11.7	30.8	60.0
DP 76-9066	56.5	28.3	84.5	57.5	78.7	42.5	31.7	47.5	50.0	58.7	16.7	41.7	75.0
PSG 711	69.0	34.2	74.5	40.0	73.3	35.0	37.5	51.7	40.8	52.0	13.3	40.0	66.7
RAD-504	64.7	28.3	77.0	42.5	72.5	22.5	36.7	52.5	45.0	50.3	15.0	37.5	68.3
BARRISTER	55.7	31.7	80.3	62.5	79.2	54.2	38.3	55.8	60.0	59.5	30.0	52.5	81.7
SKYE	63.3	26.7	88.7	60.0	79.2	43.3	37.5	57.5	56.7	59.5	28.3	43.3	71.7
VOLT (A98-999)	65.7	31.7	74.5	34.2	75.8	25.8	36.7	54.2	33.3	45.3	10.0	34.2	70.0
J-1334	52.5	22.5	79.5	64.2	84.5	55.8	30.0	50.0	58.3	58.7	30.0	50.0	83.3
SHAMROCK	63.3	33.3	81.2	49.2	78.3	38.3	36.7	53.3	45.8	51.2	21.7	39.2	68.3
4-SEASON (J-2791)	51.7	30.8	80.3	49.2	83.3	45.0	35.0	55.0	52.5	53.7	21.7	37.5	71.7
DIVA	69.2	37.5	81.2	38.3	82.5	39.2	42.5	54.2	41.7	46.2	26.7	44.2	63.3
MERMAID (DP 76-9081)	66.7	29.2	78.7	37.5	75.0	24.2	35.8	45.8	35.8	57.8	8.3	30.8	65.0
RAD-762	72.3	36.7	81.2	47.5	77.5	44.2	45.8	60.8	44.2	48.7	28.3	45.0	71.7
RUBICON (NA-3248)	78.2	49.2	89.5	67.5	89.0	60.8	53.3	60.8	58.3	61.2	46.7	60.8	80.0
SHIRAZ (LTP-73)	65.8	31.7	77.8	42.5	79.2	35.8	33.3	50.0	34.2	45.3	15.0	38.3	73.3
SW AG 514	39.2	28.3	90.3	68.3	91.7	56.7	30.8	40.0	72.5	62.8	40.0	50.0	73.3
YANKEE (NA-3271)	48.3	27.5	82.0	55.8	75.8	41.7	35.0	52.5	54.2	55.3	28.3	39.2	73.3
BD 98-2108	60.8	33.3	73.7	34.2	72.5	35.0	35.8	53.3	36.7	51.2	16.7	39.2	66.7
DLF 76-9075	58.3	24.2	72.8	27.5	58.3	11.7	28.3	44.2	30.0	49.5	10.0	18.3	38.3
RHYTHM	50.8	21.7	75.3	52.5	80.8	47.5	27.5	41.7	49.2	54.5	21.7	49.2	85.0
A00-1254	67.5	32.5	75.3	51.7	73.3	28.3	37.5	55.0	50.0	52.0	11.7	37.5	65.0
AURA (A99-2559)	72.3	30.0	82.0	47.5	76.7	36.7	42.5	64.2	52.5	55.3	26.7	45.8	76.7
BD 03-84	64.2	31.7	82.8	53.3	80.0	35.8	39.2	60.0	51.7	52.0	16.7	40.8	68.3
GLADSTONE (NA-3257)	60.0	43.3	83.5	67.5	80.0	60.8	47.5	68.3	64.2	57.8	46.7	59.2	80.0
H94-305	77.5	25.8	80.3	41.7	77.5	33.3	34.2	57.5	43.3	57.0	11.7	37.5	68.3
KENBLUE	70.0	29.2	77.0	35.0	59.2	20.0	36.7	52.5	37.5	48.7	16.7	30.8	48.3
GAELIC (BD 98-1358)	63.2	40.0	81.2	49.2	75.0	33.3	40.8	59.2	39.2	51.2	23.3	41.7	71.7
J-3429	66.7	35.8	81.2	57.5	85.0	53.3	36.7	55.8	54.2	58.7	21.7	45.0	85.0
PINOT (LTP-149)	56.7	30.0	72.8	44.2	70.0	31.7	35.8	51.7	44.2	49.5	10.0	36.7	68.3
POPR 04594	86.5	41.7	84.5	54.2	76.7	40.8	49.2	61.7	54.2	57.8	23.3	43.3	66.7
WASHINGTON	74.8	35.0	84.5	55.0	80.8	50.0	45.0	62.5	54.2	53.7	31.7	49.2	73.3
ZINFANDEL (LTP 2949)	52.3	23.3	62.0	21.7	65.8	35.0	22.5	37.5	24.2	36.2	16.7	36.7	66.7
AVIATOR (NA-3259)	60.8	27.5	77.0	32.5	67.5	26.7	30.8	48.3	34.2	42.8	15.0	33.3	65.0
BARON	55.7	25.0	82.8	50.8	71.7	35.8	30.0	53.3	50.8	49.5	26.7	42.5	70.0
BEYOND	47.5	17.5	77.8	65.0	78.3	51.7	25.8	45.0	60.8	57.0	31.7	52.5	88.3
CPP 822	67.5	59.2	95.2	85.0	96.5	70.8	60.8	73.8	80.8	57.8	51.7	56.7	85.0
EMPIRE (A01-299)	45.0	13.3	57.0	19.2	70.8	28.3	17.5	28.3	24.2	41.2	8.3	35.8	68.3

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	PERCENT FULLNESS OF TURFGRASS CANOPY						PERCENT RECOVERY RATINGS AFTER WEAR						
	SPRING 2008 & 2010		SUMMER 2007 & 2009		FALL 2006 & 2008		SPRING 2008 & 2010		SUMMER 2007 & 2009		FALL 2006 & 200		
	BEFORE WEAR	AFTER WEAR	BEFORE WEAR	AFTER WEAR	BEFORE WEAR	AFTER WEAR	1 WEEK	3 WEEKS	1 WEEK	4 WEEKS	1 WEEK	3 WEEKS	6 WEEKS
GLENMONT	56.7	22.5	76.2	38.3	73.3	23.3	24.2	33.3	38.3	47.8	11.7	29.2	50.0
BANDERA (SPTR 2LM95)	51.7	23.3	79.5	47.5	67.5	27.5	27.5	45.8	45.8	51.2	13.3	36.7	70.0
BAR VV 0665	58.3	25.0	87.8	57.5	77.5	42.5	30.8	56.7	51.7	54.5	23.3	41.7	70.0
PST-1A1-899	68.2	37.5	84.3	53.3	78.2	35.0	46.7	62.5	48.3	53.7	15.0	36.7	63.3
SOLAR ECLIPSE (J-2399)	43.3	18.3	81.2	62.5	84.5	59.2	23.3	45.8	61.7	60.3	38.3	53.3	80.0
TOUCHE (STR 23180)	69.8	28.3	82.0	50.8	80.8	47.5	38.3	55.8	49.2	54.5	28.3	46.7	73.3
HAMPTON (BD 03-159)	46.7	19.2	68.7	45.0	78.8	39.2	21.7	36.7	40.0	47.8	15.0	35.8	75.0
JULIET (BD 95-1930)	63.2	24.2	82.0	40.0	74.2	40.8	35.0	50.8	42.5	47.8	21.7	41.7	66.7
MOONLIGHT SLT (PST-101-390)	56.7	30.8	80.3	50.8	77.5	38.3	35.8	53.3	45.8	50.3	16.7	40.8	65.0
BD 99-2103	58.3	28.3	63.7	25.0	76.7	29.2	29.2	42.5	28.3	42.0	13.3	33.3	63.3
MADISON (RAD-OAN64)	54.2	18.3	72.0	41.7	69.2	31.7	27.5	44.2	39.2	45.3	16.7	38.3	65.0
HARMONIE	55.8	40.0	92.8	85.0	95.8	75.8	52.5	69.8	80.0	53.7	51.7	61.7	85.0
WASHINGTON II (RAD-343)	67.5	30.0	84.5	58.3	78.3	44.2	39.2	58.3	52.5	51.2	21.7	45.0	75.0
A00-1400	45.0	11.7	72.8	28.3	77.5	26.7	17.5	32.5	35.0	44.5	5.0	34.2	68.3
H98-701	46.7	19.2	67.8	25.8	66.7	30.0	20.8	33.3	30.8	40.3	5.0	37.5	61.7
STR 2485	62.5	29.2	81.2	45.0	75.8	40.0	36.7	48.3	42.5	42.8	21.7	40.8	68.3
A95-410	53.3	23.3	73.7	25.8	70.0	19.2	30.0	48.3	30.8	42.0	6.7	30.0	63.3
AMERICA	51.7	21.7	68.7	22.5	70.0	32.5	23.3	36.7	26.7	40.3	11.7	36.7	65.0
DYNAMO	40.8	15.8	77.0	54.2	68.3	30.8	20.0	41.7	50.0	51.2	13.3	38.3	75.0
AVID	33.3	11.7	65.3	29.2	71.7	35.8	17.5	30.8	34.2	44.5	21.7	47.5	76.7
LSD VALUE	84.5	14.2	8.2	15.5	9.3	22.6	14.9	26.8	14.9	119.3	11.3	112.5	10.2
C.V. (%)	39.1	37.7	9.3	28.9	10.6	44.0	33.6	33.6	27.8	42.5	30.5	53.1	9.0

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

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

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	BRUISING RATINGS IN 2006-07 AFTER WEAR APPLIED			WEAR TOLERANCE SUMMER IN 2009		WEAR TOLERANCE AFTER WEAR IN FALL 2008		QUALITY RATINGS AFTER WEAR			MEAN
	2 WEEKS	3 WEEKS	6 WEEKS	18 PASSES	36 PASSES	7 DAYS	19 DAYS	SUMMER 2009 33 DAYS	FALL 2009 98 DAYS	SPRING 2010 36 DAYS	
	BARVETTE HGT (BAR VV 0709)	7.7	8.3	9.0	9.0	5.3	7.0	7.0	8.3	7.3	
EMBLEM (PST-Y2K-169)	4.0	6.3	7.3	9.0	8.0	8.0	7.0	5.7	7.3	6.0	6.3
A00-247	6.3	6.0	7.3	6.0	1.7	3.7	3.3	5.7	8.3	5.0	6.0
BAR VV 9630	7.3	6.2	7.7	6.7	4.3	3.3	4.3	4.7	6.7	6.3	6.0
IMPACT	6.7	7.5	8.7	7.0	5.7	4.7	3.3	6.3	8.0	4.7	5.9
EXCURSION	6.3	7.2	8.7	8.3	7.0	5.7	5.0	7.0	9.0	3.7	5.8
BARRARI (BAR VV 9634)	7.3	6.2	8.3	6.7	4.3	3.0	3.7	5.0	6.3	5.7	5.7
EVERGLADE	5.7	6.7	8.3	7.3	6.3	6.7	5.0	6.3	7.7	4.3	5.7
MSP 3724	7.0	6.5	8.7	5.7	2.7	3.0	3.0	5.7	7.7	4.7	5.7
MSP 3722	6.7	6.5	8.0	5.0	3.0	2.7	3.0	5.0	7.3	5.0	5.6
ARIES (A98-948)	6.3	6.3	8.7	6.0	3.0	3.7	2.7	5.3	6.7	5.0	5.5
NU DESTINY	6.7	7.3	8.3	7.7	6.7	6.7	5.3	6.0	7.3	4.3	5.5
BLUE NOTE (A01-349)	6.7	6.0	8.3	8.3	4.7	5.3	5.0	5.3	7.0	4.7	5.4
BEWITCHED	4.7	6.5	7.3	6.3	6.0	5.7	4.0	6.0	6.7	4.3	5.3
MIDNIGHT	7.0	6.7	8.3	7.7	6.7	6.3	5.7	5.7	8.0	3.7	5.3
MSP 3723	7.0	7.5	8.3	5.3	2.0	2.3	3.0	5.3	7.0	4.3	5.3
SPTR 2959	6.7	5.3	8.3	6.3	3.0	2.7	2.7	4.7	7.0	4.7	5.3
SUDDEN IMPACT (J-2870)	7.3	7.8	8.7	7.3	7.0	7.0	5.7	5.3	7.7	4.0	5.3
GRANITE (J-1326)	6.7	6.8	8.7	7.3	6.0	6.0	5.0	5.3	7.3	4.0	5.2
AWARD	6.7	7.0	8.7	7.0	6.3	5.7	4.3	5.0	8.0	3.7	5.1
BARIRIS	8.0	7.0	8.7	7.7	7.3	6.7	5.7	1.3	5.7	6.7	5.1
GREENTTEAM (CPP 821)	5.3	5.0	8.0	8.7	8.0	7.3	5.7	1.3	4.3	7.3	5.1
JULIA	8.3	7.2	8.7	7.7	7.7	5.0	4.0	3.0	5.3	6.0	5.1
RUGBY II	5.7	6.3	8.0	7.0	4.7	5.3	4.0	5.3	6.3	4.3	5.1
WILD HORSE (A97-890)	7.0	5.5	8.3	7.0	3.7	2.7	3.3	4.7	7.0	4.3	5.1
ARGOS	5.7	5.5	8.0	6.3	3.7	3.7	2.3	4.3	6.7	4.0	4.8
BARDUKE (BAR VV 8536)	6.0	5.7	6.7	7.0	5.0	5.0	4.3	3.3	5.3	5.3	4.8
STR 2553	5.7	6.5	8.0	4.3	2.3	3.7	2.7	5.3	7.0	3.3	4.8
ALEXA II (J-2404)	7.0	7.2	8.3	7.7	6.3	6.3	5.0	6.0	7.3	2.7	4.7
REVEILLE	5.3	6.7	8.0	6.3	3.7	4.0	3.7	5.7	5.7	3.7	4.7
BELISSIMO	7.0	6.5	7.3	4.3	1.7	2.7	3.3	5.7	7.3	2.7	4.6
NUGLADE	6.0	6.7	8.3	7.3	5.3	5.7	4.3	5.0	6.7	3.3	4.6
JUMP START (PST-109-752)	7.3	7.8	9.0	7.3	5.0	2.7	2.0	3.0	5.0	5.0	4.5
MYSTERE	7.7	7.0	8.7	5.7	1.7	1.7	2.0	5.7	5.7	3.3	4.5
PST-101-73	6.0	6.0	7.7	4.7	2.0	2.7	3.3	4.7	6.0	3.7	4.5
AKB449	5.0	4.8	8.7	5.0	2.3	2.7	2.3	3.3	6.3	4.0	4.4
FUTURITY (A99-3119)	6.7	6.2	7.3	5.0	2.7	3.7	3.0	4.0	6.3	3.7	4.4
RHAPSODY (A97-1287)	7.3	6.5	8.3	5.3	2.3	4.0	4.7	4.0	7.0	3.3	4.4
1QG-38	7.0	6.5	8.0	4.7	1.3	3.0	2.3	4.3	6.7	3.0	4.3
ARROWHEAD (NA-3261)	5.0	6.2	8.0	6.3	2.0	2.3	2.3	3.7	6.3	3.7	4.3
BAR VK 0710	7.3	6.7	7.7	5.0	3.0	3.0	2.7	2.3	6.0	4.3	4.3
BLUEBERRY	5.7	6.8	8.0	6.0	4.0	4.7	3.3	4.3	6.3	3.3	4.3
BLUESTONE	6.7	5.8	8.3	6.0	4.7	4.7	3.3	3.7	7.3	3.0	4.3
CORSAIR (NA-3249)	5.0	5.2	8.3	5.7	3.3	3.3	3.3	4.0	6.7	3.3	4.3
EVEREST	7.3	7.0	8.7	6.3	5.0	6.0	3.7	5.0	6.3	3.0	4.3

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	BRUISING RATINGS IN 2006-07 AFTER WEAR APPLIED			WEAR TOLERANCE SUMMER IN 2009		WEAR TOLERANCE AFTER WEAR IN FALL 2008		QUALITY RATINGS AFTER WEAR			MEAN
	2 WEEKS	3 WEEKS	6 WEEKS	18 PASSES	36 PASSES	7 DAYS	19 DAYS	SUMMER 2009 33 DAYS	FALL 2009 98 DAYS	SPRING 2010 36 DAYS	
	GINNEY II (J-2024)	7.3	7.3	9.0	6.7	6.0	6.0	4.3	5.3	6.7	
NUCHICAGO (J-1466)	6.7	7.3	8.3	8.0	6.3	5.0	4.7	5.7	6.7	2.3	4.3
PROSPERITY	6.3	7.2	8.3	7.0	6.7	6.3	5.3	2.0	5.3	5.0	4.3
SOMBRERO (CP 76-9068)	4.3	4.2	6.0	8.7	8.7	8.7	7.3	1.7	3.0	6.3	4.3
A98-689	5.3	5.7	7.3	7.0	4.0	3.0	2.3	3.3	6.0	3.7	4.2
J-2502	6.0	6.5	7.7	6.0	5.0	5.7	5.0	4.0	6.7	3.0	4.2
RAVEL 1 (CPP 817)	4.3	4.2	8.0	6.0	3.7	3.7	3.3	4.7	6.0	3.0	4.2
STARBURST (STR 2703)	5.7	7.0	8.7	6.0	4.0	2.3	2.3	3.0	6.3	3.7	4.2
ARMADA (PSG 366)	4.7	4.3	8.3	4.0	1.3	2.0	1.3	3.3	5.7	3.7	4.1
DP 76-9066	3.7	4.2	7.7	6.0	3.7	3.7	1.7	3.7	5.3	3.7	4.1
PSG 711	6.7	6.2	7.3	4.3	2.3	1.7	2.3	4.0	5.7	3.3	4.1
RAD-504	6.3	6.0	8.3	5.3	2.7	3.0	2.7	3.3	5.7	3.7	4.1
BARRISTER	7.0	7.2	8.7	7.0	5.7	5.3	5.0	4.0	6.0	3.0	4.0
SKYE	6.0	6.0	8.0	7.7	5.7	4.7	4.0	4.7	6.7	2.3	4.0
VOLT (A98-999)	5.7	4.8	7.7	5.0	2.7	2.0	1.7	3.0	5.7	3.7	4.0
J-1334	7.0	7.5	8.7	7.0	7.0	5.7	4.7	5.3	6.3	2.0	3.9
SHAMROCK	5.7	5.2	8.0	5.7	4.3	3.0	3.3	3.7	5.3	3.3	3.9
4-SEASON (J-2791)	4.0	5.2	7.3	6.0	4.0	3.3	2.7	1.7	4.3	4.7	3.8
DIVA	5.0	6.5	7.3	5.7	3.0	5.3	4.0	2.7	5.0	3.7	3.8
MERMAID (DP 76-9081)	5.7	6.0	7.7	4.7	1.3	1.3	1.3	4.0	5.0	3.0	3.8
RAD-762	6.0	6.7	8.7	5.7	3.7	5.0	4.3	2.3	5.3	3.7	3.8
RUBICON (NA-3248)	7.3	6.8	9.0	7.7	6.7	6.3	6.0	2.7	4.7	4.0	3.8
SHIRAZ (LTP-73)	6.0	5.5	8.7	5.3	2.3	3.3	2.3	2.7	6.7	3.0	3.8
SW AG 514	6.7	5.5	7.7	7.7	5.3	5.3	4.0	1.7	3.7	5.0	3.8
YANKEE (NA-3271)	4.3	6.3	8.0	6.3	3.3	3.3	2.7	2.7	5.0	3.7	3.8
BD 98-2108	6.7	5.8	9.0	5.3	2.7	2.7	2.3	3.0	5.7	3.0	3.7
DLF 76-9075	4.0	4.3	8.3	4.0	1.0	1.3	1.3	3.3	5.3	3.0	3.7
RHYTHM	6.7	7.0	9.0	6.0	5.0	3.7	3.7	4.0	6.0	2.3	3.7
A00-1254	6.0	6.5	8.0	6.3	4.3	2.7	2.7	2.7	5.0	3.3	3.6
AURA (A99-2559)	7.3	7.5	9.0	5.7	4.0	4.3	3.7	4.3	5.3	2.3	3.6
BD 03-84	6.0	7.0	8.0	7.0	4.3	3.3	2.7	3.3	5.0	3.0	3.6
GLADSTONE (NA-3257)	7.3	7.3	8.0	6.3	4.7	6.7	6.3	2.3	3.3	4.3	3.6
H94-305	8.0	7.2	9.0	5.7	1.7	2.3	2.3	5.3	6.3	1.3	3.6
KENBLUE	6.3	6.3	7.7	4.7	1.0	1.7	2.0	3.3	5.0	3.0	3.6
GAELIC (BD 98-1358)	6.0	5.5	8.3	6.3	3.7	2.3	2.3	2.3	5.0	3.3	3.5
J-3429	5.3	6.3	8.3	6.0	4.7	4.7	3.7	4.0	4.7	2.7	3.5
PINOT (LTP-149)	5.7	6.5	8.0	5.0	2.7	2.7	2.3	2.7	5.3	3.0	3.5
POPR 04594	5.7	6.7	7.7	7.3	4.7	5.7	4.0	3.3	4.7	3.0	3.5
WASHINGTON	6.7	7.3	8.7	5.3	4.3	5.3	4.3	2.0	5.3	3.3	3.5
ZINFANDEL (LTP 2949)	5.7	5.0	8.3	4.0	2.0	3.0	2.7	3.3	6.0	2.3	3.5
AVIATOR (NA-3259)	5.7	5.0	8.3	4.7	2.3	2.7	2.0	2.7	5.0	3.0	3.4
BARON	6.3	5.5	7.0	6.3	4.7	4.3	3.7	2.3	4.7	3.3	3.4
BEYOND	7.3	7.7	9.0	6.3	6.0	5.7	4.3	3.7	6.0	2.0	3.4
CPP 822	4.7	4.3	7.3	9.0	8.3	8.0	6.7	1.0	1.3	5.7	3.4
EMPIRE (A01-299)	5.7	5.7	7.7	2.7	1.0	2.3	2.3	3.0	6.7	2.0	3.4

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	BRUISING RATINGS IN 2006-07 AFTER WEAR APPLIED			WEAR TOLERANCE SUMMER IN 2009		WEAR TOLERANCE AFTER WEAR IN FALL 2008		QUALITY RATINGS AFTER WEAR			MEAN
	2 WEEKS	3 WEEKS	6 WEEKS	18 PASSES	36 PASSES	7 DAYS	19 DAYS	SUMMER 2009 33 DAYS	FALL 2009 98 DAYS	SPRING 2010 36 DAYS	
GLENMONT	5.0	5.5	6.0	6.0	3.0	2.7	1.7	3.0	6.0	2.3	3.4
BANDERA (SPTR 2LM95)	5.0	6.3	7.7	4.0	2.3	2.3	1.7	2.7	4.7	3.0	3.3
BAR VV 0665	7.0	6.2	8.3	7.7	4.7	4.0	3.0	3.0	5.3	2.3	3.3
PST-1A1-899	5.0	5.5	8.3	6.3	3.7	3.0	2.7	1.3	5.0	3.3	3.3
SOLAR ECLIPSE (J-2399)	6.3	7.3	8.0	7.3	6.7	7.0	5.3	4.0	6.3	1.3	3.3
TOUCHE (STR 23180)	6.0	6.2	8.3	7.0	5.3	5.3	4.0	3.3	5.0	2.3	3.3
HAMPTON (BD 03-159)	5.3	6.2	8.3	6.0	3.0	2.3	2.0	2.7	5.0	2.3	3.1
JULIET (BD 95-1930)	5.3	6.2	8.0	5.7	3.7	3.7	3.0	2.0	5.0	2.7	3.1
MOONLIGHT SLT (PST-101-390)	5.3	6.0	8.0	5.0	2.7	3.0	3.0	1.3	4.7	3.0	3.0
BD 99-2103	5.3	5.8	7.3	3.0	1.0	2.7	2.0	2.7	5.3	1.7	2.8
MADISON (RAD-OAN64)	5.7	5.8	7.7	4.7	3.0	3.0	3.0	3.0	5.3	1.3	2.8
HARMONIE	4.0	3.2	6.7	8.0	7.7	8.0	7.0	1.0	1.7	4.0	2.7
WASHINGTON II (RAD-343)	6.3	6.7	8.3	5.3	5.0	4.7	3.7	1.7	3.3	2.7	2.6
A00-1400	5.7	6.2	8.3	3.3	1.3	1.7	1.7	3.0	4.7	1.0	2.4
H98-701	7.0	6.0	6.7	3.3	1.7	1.0	1.7	2.7	4.3	1.3	2.4
STR 2485	5.7	5.8	8.0	6.0	3.7	4.3	3.3	2.0	3.7	2.0	2.4
A95-410	4.7	5.5	8.0	3.3	1.3	1.3	1.3	1.0	4.0	2.0	2.3
AMERICA	6.7	5.7	7.0	3.0	1.0	1.7	2.3	2.3	3.7	1.7	2.3
DYNAMO	6.7	6.5	8.7	4.3	3.7	2.0	2.0	1.7	3.3	2.0	2.3
AVID	7.3	6.7	8.7	3.3	1.3	3.0	4.0	2.3	3.0	1.3	2.0
LSD VALUE	1.3	1.6	1.1	2.4	2.2	2.1	1.9	3.0	2.9	3.2	2.7
C.V. (%)	13.1	20.7	7.7	22.9	34.4	32.5	33.7	43.5	26.4	44.2	43.1

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 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006-10 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	FALL	PERCENT POA ANNUA	MAY	JUN	QUALITY RATINGS				MEAN
				COVER SPRING	COVER SUMMER	COVER FALL		NOVEMBER				JUL	AUG	SEP	OCT	
BD 03-84	6.4	7.2	6.8	92.8	92.6	88.3	8.0	7.0	43.3	6.6	7.3	7.1	7.1	6.8	8.1	7.0
SW AG 514	6.3	4.0	6.3	95.5	88.5	92.3	5.5	5.0	5.0	6.0	8.1	7.6	6.5	6.5	6.6	7.0
HARMONIE	5.4	6.3	8.7	96.6	87.3	92.7	5.3	7.0	5.0	6.9	7.6	7.3	6.5	6.1	6.2	6.8
GREENTEAM (CPP 821)	5.1	6.0	8.8	96.0	87.5	89.3	5.3	3.3	4.0	6.7	7.6	6.7	6.3	6.1	6.4	6.7
SOMBRERO (CP 76-9068)	5.6	6.1	8.2	96.6	88.1	85.1	5.2	6.0	4.0	6.7	7.7	7.2	6.4	6.3	5.2	6.7
BLUE NOTE (A01-349)	6.0	6.4	8.2	91.5	84.4	85.4	8.8	6.3	15.0	6.3	6.8	6.3	6.5	7.0	7.4	6.6
CPP 822	5.1	6.2	8.7	95.4	85.5	90.3	5.2	6.3	5.7	6.9	7.3	6.9	6.3	6.0	6.0	6.6
DIVA	6.0	5.8	6.5	88.9	87.3	83.5	8.7	5.3	23.3	5.7	7.0	6.6	6.9	7.0	6.9	6.6
TOUCHE (STR 23180)	5.4	7.2	7.3	91.5	88.1	89.6	7.2	5.3	6.7	6.2	6.3	6.3	6.5	7.3	6.9	6.6
AVID	6.9	4.4	5.5	92.1	84.6	86.2	7.7	5.3	8.3	5.7	7.3	7.0	6.5	6.1	6.1	6.5
MSP 3723	6.3	4.6	7.2	88.8	89.6	86.0	9.0	6.0	20.0	5.3	6.6	6.5	7.0	7.5	6.2	6.5
POPR 04594	5.6	6.3	7.0	90.8	89.5	92.9	6.7	4.3	8.3	5.9	6.3	6.5	6.6	7.1	7.3	6.5
DYNAMO	7.1	5.1	6.7	91.8	88.1	84.7	8.3	5.7	15.0	5.9	7.1	6.5	6.3	5.8	5.8	6.3
EMPIRE (A01-299)	7.3	5.2	4.5	87.8	85.6	88.9	8.7	7.0	13.3	5.7	6.5	6.2	6.4	6.5	6.4	6.3
WASHINGTON	5.3	6.7	7.7	90.0	84.5	88.5	6.3	4.3	8.3	5.9	6.3	6.3	6.1	7.0	6.7	6.3
ZINFANDEL (LTP 2949)	7.1	5.5	6.7	89.3	86.1	85.7	8.8	7.0	18.3	5.6	6.7	6.3	6.3	7.0	6.6	6.3
IMPACT	7.2	4.8	6.7	89.4	85.8	88.2	8.7	6.0	18.3	5.3	6.5	5.9	6.1	6.8	7.1	6.2
MIDNIGHT	7.2	4.6	6.3	90.7	84.8	84.2	8.3	6.0	21.7	5.3	6.6	6.1	6.5	6.1	6.8	6.2
MSP 3724	6.1	4.5	7.5	88.3	86.7	85.7	8.8	4.7	15.0	5.1	6.4	6.1	6.6	6.7	5.9	6.2
NUCHICAGO (J-1466)	7.4	5.3	6.3	89.0	84.5	85.5	8.7	6.0	23.3	5.2	6.8	6.1	6.1	6.3	6.9	6.2
WASHINGTON II (RAD-343)	5.7	6.8	6.8	86.3	86.7	88.2	7.0	5.0	18.3	5.5	6.1	6.3	6.6	6.6	6.6	6.2
BD 99-2103	7.3	4.6	6.0	88.3	86.3	85.2	9.0	5.7	21.7	5.2	6.4	6.1	6.3	6.5	6.7	6.1
BELISSIMO	6.2	4.9	7.2	88.3	84.1	81.8	9.0	5.7	25.0	5.4	6.7	6.3	6.2	6.3	5.8	6.1
BEWITCHED	7.9	4.7	6.3	87.6	84.8	86.6	8.2	5.0	23.3	4.9	6.1	5.9	6.3	6.7	7.1	6.1
JULIET (BD 95-1930)	5.3	6.5	6.7	89.4	84.0	87.3	8.0	4.3	13.3	5.7	5.6	5.7	6.4	7.0	7.0	6.1
PST-1A1-899	7.6	6.8	7.0	88.7	82.6	82.2	6.0	6.7	20.0	6.3	6.7	5.9	5.5	5.5	7.1	6.1
GLENMONT	6.4	5.2	6.2	90.3	81.7	65.8	8.5	4.3	11.7	5.4	6.9	6.5	6.7	5.7	3.7	6.0
RAD-762	5.1	6.8	7.2	90.3	83.4	85.5	6.7	5.0	11.7	5.5	6.1	5.5	6.2	6.5	6.7	6.0
ARROWHEAD (NA-3261)	6.4	6.1	6.8	90.8	81.3	81.7	5.7	4.0	11.7	5.3	6.5	6.6	5.7	5.6	6.2	5.9
DP 76-9066	6.4	6.1	6.8	90.8	77.7	78.7	8.2	6.3	20.0	6.1	6.8	5.8	5.4	5.5	6.7	5.9
GINNEY II (J-2024)	7.7	4.6	5.5	89.0	79.5	81.7	8.5	6.3	20.0	5.2	6.3	5.8	6.0	6.0	6.2	5.9
NUGLADE	7.1	4.6	6.3	86.7	81.7	79.5	8.5	6.3	36.7	5.1	6.5	5.8	5.9	6.1	6.7	5.9
SOLAR ECLIPSE (J-2399)	7.4	4.6	6.7	84.9	76.2	78.9	8.3	6.0	30.0	5.0	6.3	5.7	5.9	6.3	6.4	5.9
STR 2553	6.2	4.4	7.3	87.3	85.7	84.5	9.0	4.0	25.0	5.1	5.9	6.5	6.1	6.4	5.7	5.9
A00-247	6.0	4.8	7.7	84.4	86.2	79.5	9.0	5.0	25.0	4.9	5.5	6.0	6.0	6.4	6.1	5.8
AMERICA	6.2	5.3	6.8	84.7	84.5	79.6	8.8	6.0	35.0	5.2	5.8	5.5	6.4	6.2	6.1	5.8
BAR VV 9630	5.3	5.6	5.5	82.5	82.1	83.6	8.5	5.0	25.0	5.5	5.1	5.6	6.0	6.3	6.3	5.8
BARRISTER	7.2	4.1	6.3	89.2	85.1	84.7	8.7	5.3	10.0	4.8	6.1	5.7	6.2	6.1	6.0	5.8
BEYOND	7.8	4.5	6.0	86.3	83.8	85.3	8.7	6.3	15.0	5.0	5.9	5.7	5.7	6.1	6.7	5.8
EXCURSION	7.3	4.4	6.5	85.6	79.5	80.8	8.7	6.3	31.7	5.2	6.3	5.9	5.7	5.9	6.4	5.8
FUTURITY (A99-3119)	6.8	4.7	7.2	87.0	81.5	81.8	9.0	5.3	15.0	5.1	5.9	5.7	6.1	6.0	6.0	5.8
PSG 711	6.6	4.5	7.2	86.4	81.2	86.2	9.0	5.7	16.7	5.0	5.6	5.8	6.1	6.7	5.7	5.8
STR 2485	5.2	6.4	6.8	87.3	81.3	84.2	7.0	5.0	15.0	5.3	5.7	6.1	5.9	6.1	6.2	5.8
ALEXA II (J-2404)	7.6	4.8	6.3	87.1	77.3	76.5	8.8	6.3	26.7	4.9	6.1	5.4	6.0	5.9	6.7	5.7
ARIES (A98-948)	5.3	6.4	6.0	86.8	72.2	74.5	7.7	7.3	26.7	5.8	6.4	5.9	5.2	4.9	5.9	5.7

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006-10 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	FALL	PERCENT POA ANNUA	MAY	JUN	QUALITY RATINGS				MEAN
				COVER SPRING	COVER SUMMER	COVER FALL		NOVEMBER				JUL	AUG	SEP	OCT	
HAMPTON (BD 03-159)	7.2	4.7	6.0	85.8	85.1	84.5	7.8	5.3	16.7	4.4	5.7	6.3	6.0	6.1	5.9	5.7
MSP 3722	6.6	4.0	6.7	85.1	85.1	78.1	8.7	3.7	15.0	4.9	5.7	6.1	6.0	5.9	6.2	5.7
RAVEL 1 (CPP 817)	5.8	6.8	8.7	88.7	77.0	76.7	7.7	5.3	28.3	5.7	5.8	5.3	5.7	6.1	6.3	5.7
RHAPSODY (A97-1287)	5.9	6.0	5.8	81.9	75.3	72.9	8.7	6.7	43.3	5.5	5.8	5.3	6.1	5.8	6.2	5.7
4-SEASON (J-2791)	7.9	6.1	4.8	89.0	82.4	82.5	8.3	7.3	16.7	5.8	6.2	5.5	5.5	5.2	5.9	5.6
GAELIC (BD 98-1358)	5.6	5.5	6.3	88.9	72.0	76.6	7.2	5.7	18.3	5.5	6.7	5.5	4.9	5.1	6.0	5.6
JULIA	6.3	5.4	7.0	89.3	79.8	78.7	5.2	4.3	13.3	5.5	6.0	6.2	5.5	5.0	5.3	5.6
NU DESTINY	6.7	4.7	5.7	83.9	79.7	72.5	8.5	6.3	35.0	4.9	5.8	5.3	6.2	5.5	6.3	5.6
SUDDEN IMPACT (J-2870)	7.4	4.4	6.5	87.8	80.3	81.8	8.3	6.3	20.0	5.0	5.7	5.5	5.9	6.0	5.9	5.6
EVEREST	7.4	4.7	6.2	82.6	75.8	70.3	8.7	6.3	43.3	4.9	5.9	5.2	5.6	5.7	6.2	5.5
GLADSTONE (NA-3257)	6.1	4.7	6.0	88.0	83.0	77.3	6.5	4.3	16.7	5.3	5.9	5.4	5.6	5.5	5.1	5.5
GRANITE (J-1326)	7.7	4.1	6.0	88.2	80.3	83.6	8.7	5.3	15.0	4.9	6.1	5.3	5.6	5.8	5.7	5.5
PST-101-73	5.9	4.5	6.3	84.7	81.1	77.1	8.8	4.7	26.7	4.5	5.7	5.7	5.9	5.9	5.6	5.5
RHYTHM	8.0	4.4	6.2	85.9	79.4	81.1	8.7	6.3	23.3	4.8	5.8	5.7	5.6	5.5	5.7	5.5
SPTR 2959	5.6	6.2	6.5	88.1	74.2	69.8	6.8	6.0	23.3	5.3	6.5	5.8	5.1	4.8	5.6	5.5
STARBURST (STR 2703)	6.4	6.0	5.3	85.8	78.5	79.6	8.3	6.7	18.3	5.0	5.5	5.6	5.7	6.0	5.1	5.5
1QG-38	6.8	4.8	7.0	84.2	77.1	75.7	9.0	4.3	30.0	4.7	5.5	5.4	5.7	5.8	5.4	5.4
PROSPERITY	8.3	5.1	7.3	87.3	83.9	66.1	7.0	5.7	30.0	4.8	5.9	6.0	5.9	5.7	4.1	5.4
WILD HORSE (A97-890)	5.6	6.1	6.3	89.9	74.9	76.7	7.2	5.0	13.3	5.4	6.2	5.5	5.1	4.9	5.4	5.4
ARGOS	7.1	6.2	5.8	83.2	75.9	65.5	8.7	6.0	33.3	5.2	5.5	4.5	5.5	5.5	6.2	5.3
AWARD	7.0	5.0	6.3	84.2	72.9	73.9	8.5	6.0	36.7	4.9	5.5	5.3	5.3	5.7	6.0	5.3
BARVETTE HGT (BAR VV 0709)	5.6	5.9	8.2	83.3	82.3	84.4	6.7	6.3	31.7	4.2	5.2	5.4	5.4	6.4	6.3	5.3
BLUESTONE	7.4	4.2	5.8	85.9	74.8	77.3	9.0	5.3	26.7	4.8	5.5	5.3	5.3	5.7	5.8	5.3
J-1334	7.8	4.2	6.3	85.4	80.8	78.5	8.8	5.0	26.7	4.7	5.7	5.1	5.9	5.5	5.3	5.3
RUBICON (NA-3248)	5.1	6.3	8.3	89.5	80.4	78.3	5.0	6.7	16.7	4.9	5.9	5.4	5.1	5.3	5.4	5.3
RUGBY II	6.7	4.5	5.5	84.3	77.3	78.7	8.5	5.0	23.3	4.7	5.5	5.3	5.3	5.4	5.9	5.3
AURA (A99-2559)	6.3	6.3	6.8	81.7	75.7	75.3	8.2	6.3	30.0	4.5	5.1	4.9	5.3	5.6	6.7	5.2
BARON	6.9	4.8	5.7	85.2	81.7	79.0	8.5	5.7	26.7	4.9	5.7	5.3	5.2	5.1	5.8	5.2
H98-701	6.7	4.8	7.0	82.9	75.3	76.8	8.8	6.0	25.0	4.8	5.7	4.6	5.5	5.7	5.6	5.2
BANDERA (SPTR 2LM95)	6.4	4.3	5.7	84.6	77.3	74.9	8.5	4.0	26.7	4.3	5.6	5.2	5.1	5.1	5.7	5.1
J-2502	7.9	4.5	5.8	82.5	74.7	72.9	8.3	6.0	33.3	4.7	5.7	4.9	4.9	5.5	5.6	5.1
JUMP START (PST-109-752)	6.9	5.6	6.2	86.3	75.5	71.5	6.8	7.0	21.7	5.1	5.7	5.3	5.1	5.0	4.6	5.1
SKYE	7.0	6.3	6.2	82.8	75.0	72.7	8.3	6.3	38.3	4.7	5.5	5.2	5.3	5.1	5.3	5.1
BD 98-2108	7.1	6.5	6.8	82.3	68.9	69.2	7.8	7.0	35.0	5.1	5.3	4.7	4.6	5.3	6.4	5.0
EVERGLADE	7.2	4.6	6.0	78.4	68.6	68.2	8.5	6.3	53.3	4.4	5.3	4.8	5.2	5.1	5.8	5.0
MADISON (RAD-OAN64)	7.0	4.4	6.0	79.3	75.7	73.7	8.5	6.0	43.3	4.5	4.9	4.7	5.4	5.7	6.2	5.0
SHIRAZ (LTP-73)	5.4	6.5	6.0	76.0	68.1	65.5	8.8	7.0	55.0	4.9	5.1	4.7	5.4	5.1	6.0	5.0
A00-1400	7.9	4.8	6.0	81.9	76.1	69.3	9.0	5.3	35.0	4.7	5.0	4.9	4.9	5.1	5.2	4.9
BAR VK 0710	5.3	5.5	5.0	86.3	82.3	73.3	6.3	4.0	20.0	4.6	5.2	5.1	5.2	4.5	4.3	4.9
BARIRIS	6.1	5.8	6.2	85.7	72.5	76.2	5.3	5.7	25.0	4.7	5.1	5.3	5.1	4.7	5.1	4.9
YANKEE (NA-3271)	7.2	5.8	6.7	83.2	67.7	68.8	6.0	6.3	33.3	5.0	5.5	5.2	4.6	4.2	5.4	4.9
BLUEBERRY	8.3	4.7	6.3	83.1	77.8	58.3	8.2	6.0	28.3	4.3	5.2	5.5	5.0	4.7	3.7	4.8
VOLT (A98-999)	5.3	6.4	5.5	85.7	70.3	69.8	8.5	7.0	30.0	5.2	5.5	4.5	4.8	4.1	5.6	4.8
A98-689	5.2	5.2	5.5	80.4	73.0	67.5	7.2	4.7	36.7	4.4	4.8	4.7	4.8	4.9	4.8	4.7
BARRARI (BAR VV 9634)	5.3	5.4	5.5	81.9	66.7	70.5	8.5	5.3	21.7	5.2	4.2	4.7	4.5	4.9	5.1	4.7

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/
2006-10 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	FALL	PERCENT POA ANNUA	MAY	JUN	QUALITY RATINGS					MEAN
				COVER SPRING	COVER SUMMER	COVER FALL		COLOR NOVEMBER				JUL	AUG	SEP	OCT		
MYSTERE	7.1	5.2	6.2	74.9	75.7	71.9	8.7	6.7	45.0	4.1	4.5	4.7	4.9	5.2	5.8	4.7	
ARMADA (PSG 366)	6.2	6.3	6.0	79.2	63.9	66.1	8.8	6.3	60.0	4.9	4.8	4.3	4.5	4.8	5.6	4.6	
PINOT (LTP-149)	7.7	4.7	6.0	81.9	71.2	58.3	8.7	5.0	28.3	4.6	5.3	4.7	4.5	4.1	3.9	4.6	
RAD-504	7.2	5.4	6.8	80.6	73.1	63.0	6.3	5.0	33.3	4.3	5.1	4.6	4.4	4.4	5.1	4.5	
SHAMROCK	5.9	6.4	5.5	79.8	60.9	58.3	7.7	6.3	46.7	5.0	5.5	4.1	4.2	3.8	5.0	4.5	
A95-410	6.8	4.8	6.0	79.6	73.8	68.2	7.8	6.7	36.7	3.7	4.7	4.3	4.9	4.4	4.8	4.4	
H94-305	5.8	5.8	5.7	77.9	67.5	55.7	8.3	5.0	38.3	4.3	4.7	4.7	4.7	4.3	3.2	4.4	
EMBLEM (PST-Y2K-169)	8.4	4.5	5.5	77.8	72.0	65.7	8.3	6.3	33.3	4.2	4.6	4.3	4.3	4.3	4.4	4.3	
MOONLIGHT SLT (PST-101-390)	8.4	5.0	6.0	78.3	69.7	62.8	6.7	5.0	45.0	3.9	4.8	4.5	4.3	4.1	4.7	4.2	
AKB449	7.3	4.9	6.2	77.4	57.1	55.0	8.5	6.7	45.0	4.1	4.2	4.0	4.1	4.5	4.2	4.1	
BARDUKE (BAR VV 8536)	5.8	5.1	5.2	78.8	71.0	62.3	7.2	5.3	46.7	4.1	4.7	4.2	4.2	3.6	4.2	4.1	
A00-1254	8.2	5.2	5.7	76.2	69.5	66.3	7.5	6.0	40.0	3.5	4.0	4.2	4.1	4.5	4.6	4.0	
AVIATOR (NA-3259)	7.3	4.8	5.7	75.9	71.8	61.3	7.5	6.0	46.7	3.2	4.4	4.2	4.3	4.1	4.1	4.0	
J-3429	7.8	4.8	7.0	77.8	58.8	59.5	9.0	5.0	45.0	4.3	4.5	4.0	3.7	3.9	4.4	4.0	
DLF 76-9075	6.4	3.7	6.5	64.0	61.9	60.1	8.7	4.7	46.7	3.0	3.1	3.6	4.3	4.5	4.9	3.7	
CORSAIR (NA-3249)	8.0	5.4	6.0	69.1	50.5	49.3	6.7	6.0	46.7	3.3	3.7	3.5	3.1	2.8	2.8	3.2	
BAR VV 0665	7.2	4.3	5.8	54.4	47.0	41.0	8.2	5.3	65.0	2.7	2.7	3.0	3.5	3.6	3.7	3.1	
KENBLUE	6.0	3.8	6.5	60.8	64.5	55.7	8.0	6.0	43.3	2.5	2.9	3.1	3.7	3.5	3.2	3.1	
MERMAID (DP 76-9081)	6.0	4.1	6.0	51.7	47.5	40.3	8.0	6.3	78.3	2.3	2.8	3.0	3.6	2.8	3.0	2.8	
REVEILLE	7.3	4.2	5.7	44.6	47.7	41.0	8.5	5.7	56.7	2.5	2.5	2.3	3.0	2.5	2.4	2.5	
LSD VALUE	0.8	1.1	1.0	12.9	14.6	12.3	1.0	1.8	27.8	0.9	0.9	1.2	1.1	1.3	1.1	0.8	
C.V. (%)	14.3	26.3	13.9	18.3	25.0	23.6	12.4	17.2	55.9	26.2	24.1	31.1	28.3	33.7	22.3	21.5	

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

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

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SHADE AT ADELPHIA, NJ 1/
2006 DATA

MEAN TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS						MEAN
			MAY	JUN	JUL	AUG	SEP	OCT	
BD 99-2103	38.3	56.7	5.7	6.7	7.0	4.7	4.3	3.0	5.2
SW AG 514	29.3	51.7	6.7	6.3	6.7	5.0	3.3	3.0	5.2
BEWITCHED	35.0	45.0	5.3	5.3	6.3	5.0	5.0	3.7	5.1
MSP 3723	30.0	50.0	6.3	6.7	7.0	4.3	4.3	2.0	5.1
FUTURITY (A99-3119)	30.3	41.7	6.7	6.0	6.7	3.7	3.0	2.7	4.8
MSP 3722	20.0	58.3	6.7	6.7	6.7	3.7	3.3	1.7	4.8
PSG 711	38.3	38.3	5.7	4.7	6.3	4.3	4.7	2.7	4.7
1QG-38	25.3	48.3	6.7	6.3	5.7	3.3	3.0	2.7	4.6
A00-247	11.7	53.3	6.3	6.0	6.3	4.0	3.3	1.3	4.6
BELISSIMO	17.0	31.7	6.0	5.3	6.7	3.7	3.7	2.0	4.6
STR 2553	25.7	35.0	6.3	5.7	6.0	3.7	3.7	2.3	4.6
HAMPTON (BD 03-159)	24.0	51.7	6.3	6.3	5.3	3.7	3.3	2.0	4.5
ARGOS	24.3	46.7	5.3	6.3	6.3	3.3	3.3	1.7	4.4
BD 03-84	13.3	53.3	6.7	6.0	6.0	3.0	3.3	1.3	4.4
EMBLEM (PST-Y2K-169)	26.3	48.3	4.7	6.0	6.0	4.0	3.0	2.7	4.4
EMPIRE (A01-299)	15.0	45.0	5.7	5.7	6.3	4.3	3.7	1.0	4.4
4-SEASON (J-2791)	10.3	53.3	6.3	7.0	5.7	3.3	2.7	1.0	4.3
A98-689	10.0	40.0	5.7	5.7	5.7	4.3	3.3	1.3	4.3
ARMADA (PSG 366)	31.0	43.3	4.7	4.3	6.0	4.0	4.0	3.0	4.3
GLENMONT	5.7	56.7	6.3	6.7	7.0	2.7	2.3	1.0	4.3
MSP 3724	19.0	43.3	5.3	5.7	6.3	3.3	3.3	1.7	4.3
RHAPSODY (A97-1287)	13.0	33.3	5.7	5.0	6.3	3.7	3.7	1.3	4.3
SHIRAZ (LTP-73)	9.3	51.7	5.7	5.3	7.3	3.7	2.7	1.0	4.3
A00-1254	17.0	43.3	4.7	4.7	6.0	4.3	4.0	1.7	4.2
AURA (A99-2559)	25.3	26.7	4.7	5.0	5.0	4.0	4.7	2.0	4.2
BAR VV 9630	8.0	58.3	6.0	5.0	6.0	3.7	3.0	1.3	4.2
MADISON (RAD-0AN64)	18.3	38.3	5.0	5.0	5.3	3.7	3.7	2.3	4.2
PST-101-73	19.7	21.7	4.7	5.0	5.0	4.0	4.0	2.7	4.2
AMERICA	20.0	51.7	5.7	4.7	5.3	3.0	4.0	1.7	4.1
BLUE NOTE (A01-349)	21.3	20.0	4.3	5.0	6.3	4.0	3.3	1.7	4.1
DIVA	27.0	41.7	5.0	4.3	5.7	4.0	3.0	2.7	4.1
EVEREST	5.7	50.0	6.0	6.0	6.3	3.0	2.0	1.0	4.1
GLADSTONE (NA-3257)	11.7	38.3	6.7	5.7	4.3	3.3	3.3	1.0	4.1
ZINFANDEL (LTP 2949)	12.7	40.0	5.0	4.7	5.7	4.3	3.0	1.7	4.1
AWARD	1.0	70.0	5.3	6.0	6.3	3.0	2.3	1.0	4.0
BD 98-2108	21.0	66.7	5.3	4.7	5.7	3.0	3.7	1.7	4.0
H98-701	16.7	31.7	5.3	3.7	5.3	3.7	4.3	1.7	4.0
HARMONIE	12.7	53.3	5.7	6.0	5.3	2.7	3.0	1.3	4.0
J-2502	1.0	61.7	4.7	6.0	6.3	3.3	2.7	1.0	4.0
NU DESTINY	5.7	70.0	5.7	5.7	5.7	3.7	2.3	1.0	4.0
ARIES (A98-948)	2.3	41.7	5.3	5.0	5.7	3.3	3.0	1.0	3.9
J-3429	4.0	36.7	5.0	5.3	5.7	4.0	2.7	1.0	3.9
NUCHICAGO (J-1466)	2.3	48.3	5.7	4.7	5.7	4.0	2.3	1.0	3.9
PST-1A1-899	24.0	50.0	4.7	4.7	5.7	3.3	3.0	2.3	3.9
STARBURST (STR 2703)	26.7	43.3	4.0	4.7	4.7	4.0	4.0	2.0	3.9

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER SHADE AT ADELPHIA, NJ 1/
2006 DATA

MEAN TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	PERCENT COVER FALL	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN
			MAY	JUN	JUL	AUG	SEP	OCT		
YANKEE (NA-3271)	3.3	28.3	6.0	5.7	5.0	3.3	2.3	1.0	3.9	
A00-1400	2.3	45.0	5.3	5.7	5.7	2.7	2.3	1.0	3.8	
AVID	31.7	15.0	3.7	4.3	4.7	4.0	4.0	2.0	3.8	
BANDERA (SPTR 2LM95)	1.7	55.0	6.7	5.3	4.7	3.0	2.0	1.0	3.8	
GINNEY II (J-2024)	1.0	56.7	5.7	5.7	5.7	3.0	1.7	1.0	3.8	
GREENTeam (CPP 821)	6.3	45.0	6.3	6.0	4.7	2.3	2.3	1.3	3.8	
JULIA	6.3	63.3	6.3	5.3	4.7	3.3	2.0	1.0	3.8	
MERMAID (DP 76-9081)	23.0	50.0	4.0	4.7	5.3	3.7	3.3	2.0	3.8	
SHAMROCK	1.0	60.0	6.3	5.7	5.7	2.3	1.7	1.0	3.8	
SUDDEN IMPACT (J-2870)	1.7	66.7	5.3	6.0	4.7	3.3	2.3	1.0	3.8	
WASHINGTON	12.0	60.0	6.7	4.3	5.0	2.7	2.3	1.7	3.8	
WILD HORSE (A97-890)	4.7	46.7	5.7	5.0	6.3	3.0	2.0	1.0	3.8	
BLUESTONE	1.7	56.7	6.0	6.3	5.3	2.0	1.3	1.0	3.7	
CPP 822	1.3	31.7	5.3	6.0	6.7	1.7	1.7	1.0	3.7	
DLF 76-9075	6.3	43.3	6.0	5.0	4.7	2.3	2.7	1.7	3.7	
DP 76-9066	9.0	50.0	6.0	5.3	5.0	2.3	2.3	1.3	3.7	
GRANITE (J-1326)	1.0	55.0	5.0	5.0	6.3	3.0	2.0	1.0	3.7	
NUGLADE	4.0	63.3	5.3	5.0	5.3	3.3	2.0	1.0	3.7	
POPR 04594	32.0	75.0	5.7	4.3	4.0	3.0	2.7	2.3	3.7	
SOLAR ECLIPSE (J-2399)	1.0	43.3	5.7	6.3	5.3	2.3	1.3	1.0	3.7	
BARVETTE HGT (BAR VV 0709)	35.0	23.3	4.0	3.3	4.0	4.3	4.0	2.0	3.6	
BEYOND	1.0	50.0	5.3	5.7	5.3	2.7	1.3	1.0	3.6	
MIDNIGHT	1.0	73.3	5.3	5.7	5.7	2.3	1.3	1.0	3.6	
MOONLIGHT SLT (PST-101-390)	7.0	41.7	4.3	5.0	5.0	3.0	2.7	1.3	3.6	
PINOT (LTP-149)	11.3	20.0	5.0	5.0	5.0	3.0	2.7	1.0	3.6	
RAVEL 1 (CPP 817)	12.3	43.3	6.0	4.7	4.3	2.7	2.0	1.7	3.6	
RUBICON (NA-3248)	4.0	40.0	6.3	4.3	4.7	3.0	2.3	1.0	3.6	
SPTR 2959	7.7	26.7	5.0	5.0	5.3	3.0	2.3	1.0	3.6	
DYNAMO	1.3	41.7	6.7	5.0	4.7	2.3	1.3	1.0	3.5	
J-1334	1.0	40.0	5.7	5.0	5.0	2.7	1.7	1.0	3.5	
JULIET (BD 95-1930)	10.3	43.3	5.7	5.0	4.7	2.3	2.3	1.0	3.5	
ALEXA II (J-2404)	1.0	63.3	5.7	5.7	5.0	2.3	1.0	1.0	3.4	
MYSTERE	15.0	48.3	5.3	4.3	4.3	2.7	2.7	1.3	3.4	
RHYTHM	1.0	35.0	5.3	5.3	4.7	2.0	2.3	1.0	3.4	
SOMBRERO (CP 76-9068)	1.3	41.7	6.7	5.0	5.3	1.3	1.0	1.0	3.4	
A95-410	9.3	33.3	5.3	5.0	3.7	2.3	2.3	1.3	3.3	
BAR VK 0710	2.7	51.7	5.7	4.7	4.3	2.3	2.0	1.0	3.3	
EVERGLADE	2.3	56.7	5.0	4.7	4.0	3.3	2.0	1.0	3.3	
EXCURSION	1.3	68.3	5.3	5.3	5.0	1.7	1.3	1.0	3.3	
PROSPERITY	2.0	38.3	6.0	5.3	5.0	1.3	1.0	1.0	3.3	
RAD-504	23.7	21.7	4.0	4.0	4.3	2.7	3.0	1.7	3.3	
VOLT (A98-999)	5.3	43.3	5.0	4.3	4.0	3.0	2.7	1.0	3.3	
BAR VV 0665	15.7	45.0	5.0	4.0	3.3	2.7	2.7	1.7	3.2	
BARRARI (BAR VV 9634)	2.0	21.7	4.3	4.7	4.3	3.0	2.0	1.0	3.2	
BARRISTER	1.0	36.7	5.7	4.0	5.3	2.0	1.3	1.0	3.2	

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER SHADE AT ADELPHIA, NJ 1/
2006 DATA

MEAN TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/ 3/

NAME	PERCENT	PERCENT	QUALITY RATINGS							MEAN
	COVER FALL	ESTABLISH- MENT	MAY	JUN	JUL	AUG	SEP	OCT		
BLUEBERRY	3.3	30.0	4.0	5.0	4.7	2.0	2.3	1.0	3.2	
GAELIC (BD 98-1358)	2.3	46.7	5.0	4.7	4.3	2.7	1.7	1.0	3.2	
H94-305	21.7	41.7	4.3	3.0	3.7	3.3	3.3	1.7	3.2	
RUGBY II	1.3	58.3	4.7	4.7	4.3	2.3	2.0	1.0	3.2	
SKYE	1.0	40.0	4.3	4.0	5.0	3.0	2.0	1.0	3.2	
STR 2485	25.0	18.3	3.7	3.3	3.7	3.3	3.3	1.7	3.2	
BARIRIS	7.7	33.3	4.7	3.7	4.3	2.3	1.7	1.0	2.9	
IMPACT	1.0	48.3	5.3	4.3	4.0	2.0	1.0	1.0	2.9	
ARROWHEAD (NA-3261)	1.7	21.7	3.0	3.7	4.0	2.7	2.7	1.0	2.8	
BARON	1.3	45.0	5.0	4.3	3.3	1.7	1.7	1.0	2.8	
KENBLUE	22.0	45.0	3.0	3.3	3.3	2.3	2.7	2.0	2.8	
RAD-762	7.7	33.3	3.3	3.3	3.7	2.7	2.7	1.0	2.8	
TOUCHE (STR 23180)	12.0	21.7	4.7	3.3	3.3	2.3	2.0	1.3	2.8	
JUMP START (PST-109-752)	1.0	40.0	4.7	4.0	4.0	1.3	1.3	1.0	2.7	
BARDUKE (BAR VV 8536)	1.0	51.7	5.0	4.3	2.7	1.3	1.0	1.0	2.6	
CORSAIR (NA-3249)	3.0	31.7	3.3	4.0	3.3	1.7	2.3	1.0	2.6	
WASHINGTON II (RAD-343)	7.7	26.7	4.3	4.0	3.0	1.7	1.7	1.0	2.6	
AKB449	2.3	30.0	3.7	3.3	3.0	1.7	1.3	1.0	2.3	
REVEILLE	12.0	28.3	1.7	2.0	2.3	2.0	2.7	1.0	1.9	
AVIATOR (NA-3259)	2.3	11.7	2.0	1.7	2.3	1.3	1.3	1.0	1.6	
LSD VALUE	26.6	30.9	2.6	2.6	2.4	2.2	1.8	2.3	1.4	
C.V. (%)	112.6	35.8	23.6	24.9	24.4	35.3	38.2	60.7	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.

3/ THE DATA WERE COLLECTED IN 2006 ONLY.

TABLE 14.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ1	NJ2	OK1	ON1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
J-3429	8.5	7.5	8.1	7.4	7.7	8.5	6.7	7.7	8.5	8.1	8.7	8.3	8.7	8.0	8.5	7.7	6.3	6.3	8.9	7.9	7.4	7.8
EMBLEM (PST-Y2K-169)	8.3	8.0	8.9	7.4	7.9	8.3	7.0	7.4	7.8	8.0	7.7	7.7	7.8	8.0	7.9	7.7	6.6	6.6	8.9	8.8	7.4	7.8
BLUEBERRY	8.4	7.1	8.5	6.7	8.3	8.0	6.0	7.6	7.4	8.2	9.0	7.9	7.5	8.0	8.3	7.7	6.7	6.7	8.8	8.8	7.3	7.8
PROSPERITY	8.6	7.0	8.5	6.7	7.6	7.7	5.8	7.1	7.8	7.8	8.3	8.2	7.0	7.7	7.8	7.7	6.4	7.0	8.7	8.6	7.5	7.7
J-2502	8.4	7.2	7.6	7.1	7.2	8.3	5.3	7.4	8.0	7.9	7.7	7.7	8.2	7.7	8.3	8.1	6.4	6.9	8.9	8.1	7.4	7.6
GINNEY II (J-2024)	8.4	6.7	8.0	7.3	7.1	8.2	5.5	7.0	8.2	8.1	7.0	7.7	8.7	7.7	7.8	7.9	6.0	7.2	8.7	7.7	7.3	7.6
J-1334	8.2	6.8	7.6	7.6	7.1	8.5	5.8	6.7	8.0	8.7	6.3	7.1	8.5	7.7	8.1	7.9	6.9	6.7	8.4	8.1	7.3	7.6
RHYTHM	8.4	7.3	7.9	7.6	6.9	8.5	5.8	6.9	8.2	8.1	7.0	7.3	8.8	8.0	7.5	7.9	6.7	6.4	8.7	8.0	7.2	7.6
GRANITE (J-1326)	8.3	6.3	7.9	7.6	7.0	8.2	5.7	7.2	8.1	8.5	6.3	6.8	8.5	8.0	7.8	7.9	6.6	6.8	8.7	7.8	7.2	7.5
A00-1400	8.8	8.0	7.7	7.8	7.3	8.0	6.0	6.0	7.7	8.3	8.0	6.9	7.5	8.0	8.0	7.8	6.1	7.2	8.5	8.1	7.2	7.5
ALEXA II (J-2404)	8.3	7.2	7.7	7.0	6.9	8.3	6.0	6.1	8.2	8.5	6.7	7.1	8.5	8.0	8.2	7.9	6.4	6.9	8.6	7.7	7.3	7.5
EXCURSION	8.4	6.7	7.6	7.3	7.1	8.5	5.7	6.5	8.0	7.8	6.7	7.4	8.8	8.0	7.9	7.7	7.1	6.3	8.8	7.6	7.2	7.5
MIDNIGHT	8.7	7.0	7.3	7.4	6.7	8.3	5.3	6.5	7.9	8.7	7.3	6.9	8.8	8.0	8.0	7.8	6.5	7.0	8.6	7.8	7.3	7.5
PINOT (LTP-149)	8.1	6.7	7.3	7.1	7.6	7.8	5.7	7.6	7.6	8.1	7.0	6.8	7.2	8.0	8.0	7.9	6.5	6.3	8.9	8.2	7.5	7.5
MOONLIGHT SLT (PST-101-390)	8.5	7.2	7.3	6.7	7.3	8.5	5.8	6.6	8.1	7.9	8.7	7.5	7.3	7.7	7.8	7.7	6.3	7.0	8.1	8.6	7.3	7.5
IMPACT	8.3	7.0	7.8	7.6	6.9	8.3	6.5	6.3	8.0	8.3	6.7	7.3	8.3	8.0	7.3	8.0	6.4	6.7	8.7	7.4	7.3	7.5
AWARD	8.3	7.2	7.5	6.9	6.9	8.5	6.0	6.9	7.9	8.4	6.7	7.5	8.3	8.0	7.3	7.9	6.3	6.6	8.7	7.5	7.3	7.5
SUDDEN IMPACT (J-2870)	8.5	7.3	7.8	6.8	6.7	8.2	6.8	6.5	7.7	8.1	6.0	6.8	8.3	8.0	7.7	7.9	6.6	7.2	8.7	7.8	7.3	7.5
SOLAR ECLIPSE (J-2399)	8.5	6.7	7.7	7.3	7.0	8.2	5.8	6.5	7.9	8.6	6.3	7.2	8.5	8.0	7.8	7.9	6.0	6.7	8.5	7.6	7.3	7.5
NU DESTINY	8.6	7.3	7.3	7.3	7.1	8.2	6.7	6.7	7.9	8.5	6.3	7.3	8.8	8.0	7.6	7.7	6.2	6.7	8.7	7.2	7.1	7.5
BD 99-2103	8.2	7.3	7.9	7.1	7.3	7.8	6.0	6.3	7.6	8.1	8.0	7.2	7.8	7.7	7.8	8.0	6.1	6.9	8.6	7.6	7.3	7.5
EVEREST	8.3	6.8	7.8	6.8	6.7	8.3	6.0	6.5	8.0	7.8	7.0	7.4	8.5	8.0	7.8	7.9	6.0	6.7	8.6	7.8	7.4	7.4
BEWITCHED	8.7	7.3	8.3	6.7	7.3	7.5	6.5	6.3	7.9	8.1	8.0	7.2	7.3	8.0	7.3	7.9	5.5	6.7	8.7	7.9	7.1	7.4
NUCHICAGO (J-1466)	8.6	7.0	7.1	7.2	7.1	8.3	5.3	6.4	8.0	7.9	5.7	7.3	8.3	7.7	7.6	7.6	6.6	6.7	8.7	8.0	7.3	7.4
NUGLADE	8.8	6.8	7.2	7.4	6.8	8.3	5.2	5.7	8.1	8.7	6.0	7.4	8.7	7.7	7.3	7.7	6.7	7.0	8.6	7.5	7.2	7.4
BEYOND	8.1	7.2	7.9	7.4	7.0	8.2	6.2	6.1	7.9	8.5	6.7	7.2	8.7	8.0	7.3	7.8	6.1	6.5	8.7	7.7	7.1	7.4
EVERGLADE	8.1	7.5	7.5	6.9	7.0	8.3	6.0	5.7	7.5	8.1	5.7	7.2	8.8	8.0	7.8	8.0	6.7	7.1	8.4	7.6	7.3	7.4
ZINFANDEL (LTP 2949)	8.3	7.0	7.2	7.8	6.9	8.2	5.8	5.9	7.9	8.1	7.7	7.7	8.0	8.0	7.3	8.1	5.5	6.5	8.6	7.1	7.2	7.3
BARRISTER	8.2	6.2	7.5	7.0	6.8	8.2	4.8	6.1	7.5	7.9	6.7	6.9	7.7	8.0	6.7	8.0	6.0	6.7	8.4	7.5	7.2	7.2
BLUESTONE	7.7	7.0	7.2	7.2	6.8	8.2	5.2	5.9	7.6	8.3	6.7	6.7	7.3	8.0	6.8	7.9	5.9	6.4	8.4	8.2	7.1	7.1
4-SEASON (J-2791)	8.3	6.2	7.4	6.4	7.1	7.3	5.3	5.1	7.6	8.1	7.3	6.6	8.0	7.7	7.8	7.7	5.7	6.9	8.1	7.8	7.2	7.1
HAMPTON (BD 03-159)	8.3	6.8	6.7	7.8	7.1	7.2	6.3	6.6	7.1	7.7	6.0	6.4	5.8	8.0	7.8	7.7	5.8	6.7	8.1	7.6	6.9	7.1
AVID	8.2	7.3	8.1	6.7	7.0	7.3	6.0	5.1	7.0	8.4	6.0	5.8	7.7	8.0	7.7	7.9	6.1	6.2	8.0	7.1	7.1	7.1
CORSAIR (NA-3249)	7.3	6.5	6.7	5.6	7.5	7.8	5.2	7.3	7.5	7.5	7.3	6.2	7.3	8.0	7.9	7.7	5.1	5.5	7.9	8.3	7.1	7.0
AKB449	8.0	7.2	6.8	6.8	6.7	8.3	4.5	6.1	7.3	7.3	8.0	6.3	7.0	8.0	7.4	7.7	5.5	6.1	8.6	7.7	6.7	7.0
RAD-504	7.8	6.2	6.8	6.7	6.8	7.5	5.5	5.4	7.7	7.6	7.3	6.9	7.7	7.3	7.6	7.8	5.1	6.3	7.9	7.4	6.5	6.9
EMPIRE (A01-299)	7.8	6.8	6.9	7.8	6.4	7.5	5.5	5.1	7.3	7.8	5.0	6.2	7.7	8.0	6.8	8.1	5.4	6.3	8.1	7.5	6.9	6.9
YANKEE (NA-3271)	7.6	6.3	6.5	5.8	6.9	7.2	6.0	5.9	7.2	7.7	5.7	7.3	7.8	7.3	8.1	7.9	4.5	6.5	8.1	7.4	6.4	6.9
A95-410	7.8	5.8	7.3	6.9	6.5	6.7	6.3	5.9	7.1	8.0	5.3	5.5	6.8	7.7	7.4	7.8	4.9	6.7	7.8	7.3	7.0	6.8
GLADSTONE (NA-3257)	7.2	5.8	6.4	6.9	7.1	7.8	6.3	5.7	6.7	7.6	8.7	7.1	7.3	7.3	7.3	7.7	5.0	6.4	7.7	6.2	6.3	6.8
A00-1254	8.0	5.8	6.8	6.6	6.3	6.8	5.2	6.7	5.5	7.4	5.7	6.5	6.8	7.3	7.0	7.5	5.1	6.7	7.9	8.4	6.5	6.8
BD 03-84	7.6	7.0	6.5	6.2	6.7	7.8	5.3	4.9	7.1	7.3	7.7	6.4	8.2	8.0	5.9	7.9	6.0	6.9	7.7	6.5	6.6	6.8
ARGOS	7.4	6.7	7.1	6.7	6.6	7.3	4.7	5.1	7.5	7.3	7.7	5.5	6.8	7.7	6.8	8.1	5.4	6.3	8.2	7.1	6.5	6.7
BD 98-2108	7.4	5.8	7.1	7.3	6.2	7.3	4.8	5.1	7.2	6.8	7.0	6.3	8.0	8.0	6.8	7.6	4.8	6.2	7.9	7.0	6.9	6.7
AVIATOR (NA-3259)	7.5	5.7	6.1	6.6	7.0	7.0	6.7	5.7	6.5	7.2	8.0	5.5	7.3	7.7	6.8	7.8	4.9	5.9	8.4	7.6	6.9	6.7
ARROWHEAD (NA-3261)	7.3	6.0	7.1	5.9	7.0	7.2	5.0	5.5	7.0	7.8	6.3	6.3	7.2	8.0	6.3	7.9	4.4	6.9	7.9	7.3	6.2	6.7

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ1	NJ2	OK1	ON1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
SHIRAZ (LTP-73)	8.0	6.0	7.2	6.9	6.5	6.7	5.0	5.0	7.3	7.1	6.7	5.6	7.5	7.7	6.3	7.9	5.7	6.5	7.6	5.8	6.9	6.7
DYNAMO	7.8	6.2	7.1	6.0	6.3	7.3	4.8	4.2	7.1	7.1	5.7	6.0	7.8	7.7	6.6	7.7	5.6	6.4	7.9	6.9	7.1	6.7
DP 76-9066	7.5	5.8	7.1	6.4	6.1	7.3	.	4.8	7.0	7.7	6.3	6.2	6.8	7.7	6.9	7.3	5.5	6.2	7.9	6.5	6.6	6.6
RHAPSODY (A97-1287)	7.5	6.5	6.9	6.4	6.5	7.5	6.0	4.4	7.4	7.4	8.0	6.0	8.2	7.7	5.8	7.9	5.1	6.8	7.5	6.1	6.4	6.6
ARMADA (PSG 366)	7.0	6.2	6.5	7.4	6.4	7.3	4.7	5.1	7.4	7.5	6.3	6.0	7.5	7.3	6.8	7.7	5.3	6.0	7.7	6.4	6.5	6.6
SKYE	7.3	6.5	6.8	6.8	6.2	7.5	3.8	5.2	7.7	7.3	5.3	6.1	7.3	7.3	6.4	7.7	4.7	6.5	7.2	7.0	6.3	6.6
PST-1A1-899	7.5	6.8	7.0	6.7	6.3	7.2	5.2	4.5	6.4	8.3	6.3	5.3	7.2	8.0	6.3	7.7	4.8	6.3	7.8	7.7	6.3	6.5
MYSTERE	7.3	6.5	6.3	7.3	6.3	7.5	4.3	6.1	6.3	6.9	5.3	5.3	7.8	8.0	6.8	7.3	5.3	5.7	7.5	7.3	6.1	6.5
DIVA	7.0	6.3	7.5	6.2	6.3	7.7	4.5	3.5	7.0	7.2	7.0	6.0	7.5	7.7	6.3	7.9	4.7	6.3	7.9	6.3	6.9	6.5
MSP 3722	7.7	6.0	6.4	6.6	6.2	6.8	5.7	4.7	6.3	7.0	6.3	5.6	7.0	8.0	6.6	7.6	5.3	6.4	7.7	6.8	6.8	6.5
GLENMONT	7.4	6.0	7.0	6.6	6.6	6.8	6.3	4.4	6.3	7.3	6.7	4.8	7.8	7.3	5.8	7.6	4.9	6.2	7.8	6.7	6.7	6.4
RUGBY II	7.1	6.2	5.7	6.9	6.5	7.3	5.7	4.3	6.6	7.4	5.7	5.8	6.8	7.7	5.9	7.5	4.9	6.9	7.5	6.8	6.9	6.4
JUMP START (PST-109-752)	7.6	5.2	6.5	6.6	6.1	6.3	5.3	5.4	6.9	7.2	5.7	4.5	7.3	7.7	7.3	7.4	4.7	5.9	7.7	7.5	5.7	6.4
MADISON (RAD-OAN64)	7.1	6.2	5.8	6.3	6.1	6.7	4.8	5.5	6.7	6.5	5.0	5.9	7.2	7.0	6.5	7.1	4.9	6.3	7.4	6.7	6.6	6.3
SW AG 514	7.7	5.3	7.2	6.0	6.0	7.3	5.0	4.1	6.9	8.0	6.0	5.9	6.7	7.0	5.5	7.2	4.9	5.5	7.7	6.5	6.6	6.3
AURA (A99-2559)	7.4	6.3	6.8	7.2	5.6	7.0	5.7	4.7	6.7	6.9	3.7	5.2	7.3	7.7	5.7	7.3	4.7	6.5	7.3	6.7	6.3	6.3
FUTURITY (A99-3119)	7.3	5.7	6.3	6.4	5.7	7.0	5.5	4.1	6.2	7.3	4.7	5.8	6.8	8.0	5.3	7.4	4.7	6.6	8.0	6.8	6.7	6.3
A00-247	6.9	6.0	6.8	6.6	5.5	6.7	5.0	4.3	6.4	6.9	6.3	5.2	7.0	7.3	5.9	7.5	4.9	6.4	8.3	5.9	6.9	6.3
BELISSIMO	6.8	5.5	6.7	6.2	5.9	6.8	4.7	4.5	6.4	7.4	4.7	5.3	7.0	7.7	5.1	7.6	4.8	6.7	8.1	6.3	6.7	6.3
1QG-38	6.9	6.2	6.3	6.1	5.5	6.3	4.2	4.4	6.3	7.3	5.7	5.4	7.2	7.7	5.5	7.6	4.7	6.6	8.0	6.8	6.9	6.3
STR 2553	6.9	6.0	6.5	6.1	5.6	6.8	5.2	4.7	6.4	7.3	4.7	5.3	6.7	8.0	5.3	7.9	4.4	6.5	7.6	6.6	6.8	6.2
BLUE NOTE (A01-349)	6.8	6.0	6.9	6.3	6.2	7.7	5.3	4.3	6.4	6.8	7.0	5.3	7.2	7.7	5.5	7.9	4.6	6.5	6.8	5.8	6.3	6.2
PST-101-73	7.3	5.8	7.0	6.2	5.7	6.7	4.7	4.3	6.1	6.8	6.0	5.2	6.8	8.0	5.5	7.8	4.7	6.2	7.6	6.0	6.9	6.2
AMERICA	6.9	5.7	5.9	6.4	5.7	7.0	4.8	4.2	5.9	7.2	4.3	5.0	7.0	7.7	5.8	7.7	5.5	6.7	7.9	6.4	6.5	6.2
PSG 711	7.2	5.5	6.3	6.3	5.7	7.0	5.2	4.3	6.3	6.8	5.3	5.1	6.7	7.7	5.3	7.7	4.5	6.5	7.9	6.5	6.5	6.2
H98-701	7.0	5.3	5.9	6.1	5.7	7.0	5.2	4.6	6.3	6.6	5.0	5.1	6.7	7.3	5.3	7.6	4.5	6.7	7.6	6.3	7.1	6.1
BARON	7.0	5.7	6.1	5.1	5.6	7.0	6.3	3.7	6.2	7.0	4.3	4.5	7.6	8.0	5.9	8.0	4.4	6.7	7.9	6.8	6.2	6.1
RUBICON (NA-3248)	6.5	6.2	6.7	6.9	5.8	7.3	4.8	4.4	6.5	6.9	6.0	5.5	6.5	7.3	6.0	7.7	4.3	6.1	6.7	5.1	6.5	6.1
SHAMROCK	6.3	6.0	5.9	6.3	6.2	7.2	5.2	4.5	6.5	6.8	6.3	5.3	7.2	7.3	6.5	7.3	4.3	6.3	6.8	5.8	6.3	6.1
BANDERA (SPTR 2LM95)	7.8	5.5	6.1	4.8	5.7	6.7	6.2	3.7	6.5	6.9	3.0	3.7	7.8	8.0	5.1	7.5	5.1	6.7	7.8	7.1	6.3	6.1
JULIA	6.9	5.3	6.3	6.1	5.4	7.0	6.2	4.1	6.1	7.3	4.7	5.3	7.5	7.0	5.8	7.6	4.4	6.2	7.2	6.3	6.1	6.1
RAVEL 1 (CPP 817)	7.0	5.0	5.5	5.4	5.7	6.7	5.8	3.8	6.2	7.2	5.7	5.6	8.0	7.3	5.2	7.5	4.6	6.3	7.0	5.8	6.3	6.0
MSP 3723	7.3	5.7	6.0	5.3	5.4	6.7	5.0	3.7	5.9	7.0	5.0	5.3	6.3	8.0	5.5	7.7	4.7	6.3	7.7	6.1	6.3	6.0
MSP 3724	7.3	6.0	5.9	5.3	5.6	6.8	5.2	3.9	5.8	7.1	5.3	4.4	6.3	8.0	5.7	7.6	4.9	6.1	7.5	6.1	6.5	6.0
VOLT (A98-999)	6.3	6.0	4.9	6.9	6.1	7.0	4.2	4.6	6.5	6.1	5.3	5.9	6.7	7.0	6.3	7.4	4.1	6.0	7.0	5.6	6.3	6.0
SPTR 2959	6.7	5.5	6.4	5.8	5.6	7.0	6.2	3.2	6.2	6.5	6.3	5.6	7.0	7.3	5.8	7.7	3.8	6.3	6.9	5.6	6.5	6.0
STARBURST (STR 2703)	7.3	5.3	6.7	7.0	5.9	7.2	4.5	4.3	6.3	6.8	3.3	4.6	7.3	7.0	4.5	7.1	3.9	6.3	6.9	6.4	6.2	6.0
BAR VV 0665	6.8	4.7	5.5	5.6	6.1	6.0	5.7	5.6	5.7	6.8	5.0	3.7	7.7	7.3	6.3	6.9	4.1	6.1	7.2	6.8	5.9	5.9
BARDUKE (BAR VV 8536)	7.1	5.5	5.3	4.9	5.6	6.5	5.3	3.5	5.7	6.7	3.7	4.8	7.5	7.7	5.8	7.6	4.9	6.5	7.3	6.2	6.0	5.9
GAELIC (BD 98-1358)	6.3	5.3	6.1	6.0	5.5	6.7	5.5	3.4	6.3	7.0	5.0	4.7	7.5	7.3	6.0	7.3	4.3	6.5	6.6	5.5	6.3	5.9
ARIES (A98-948)	6.2	5.5	6.6	6.4	5.9	7.0	5.2	3.5	6.4	6.6	5.7	4.8	7.2	7.0	5.7	7.4	3.9	6.0	6.8	5.3	6.2	5.9
REVEILLE	6.8	5.2	5.7	5.8	5.9	6.3	4.2	4.0	6.0	6.0	5.3	5.2	7.2	7.3	6.6	7.0	3.6	4.9	7.1	7.3	6.1	5.8
BARIRIS	6.6	4.3	5.5	6.0	5.4	6.7	5.3	3.5	6.0	7.1	4.0	4.9	8.0	7.0	5.8	7.5	3.9	5.7	6.5	6.4	6.4	5.8
STR 2485	6.2	5.5	5.9	6.3	6.0	6.5	4.3	4.0	5.8	6.8	6.3	5.1	7.0	7.0	5.7	7.0	3.9	6.7	6.4	5.0	5.7	5.8
WILD HORSE (A97-890)	6.4	5.5	6.1	6.2	5.5	6.5	5.3	3.0	6.2	6.5	6.0	4.9	7.5	7.3	5.3	7.5	3.9	6.0	6.6	5.4	6.3	5.8
WASHINGTON	5.8	4.8	5.7	6.6	5.3	6.5	5.3	4.1	5.7	7.0	6.3	4.3	6.8	7.0	5.5	7.3	4.3	6.0	6.5	5.5	5.9	5.7
TOUCHE (STR 23180)	6.5	4.7	5.5	6.7	6.0	6.7	5.2	3.7	6.0	6.6	6.0	4.7	6.5	7.0	5.5	7.2	3.2	6.3	6.7	5.7	5.5	5.7

TABLE 14. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/																				MEAN	
	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ1	NJ2	OK1	ON1	PA1	TN1	UT1	VA1	WA1	WI1		WY1
CPP 822	6.3	5.2	6.3	5.4	5.1	6.7	5.5	2.7	5.7	6.8	5.0	5.3	7.0	7.3	4.8	7.4	4.4	6.2	6.4	5.3	6.1	5.7
JULIET (BD 95-1930)	6.3	4.7	5.6	6.1	5.5	6.7	5.0	3.5	5.6	6.5	6.3	4.7	6.5	7.3	5.5	7.4	3.5	6.2	6.2	5.4	6.2	5.6
SOMBRERO (CP 76-9068)	6.2	5.0	6.2	5.0	5.2	6.3	5.5	3.1	6.3	7.1	5.7	4.7	7.2	7.0	4.8	7.1	3.5	6.1	6.7	5.5	6.2	5.6
RAD-762	6.3	5.2	5.2	6.1	5.4	6.7	4.5	4.1	5.5	6.6	6.0	4.9	6.7	7.0	5.8	7.0	3.8	6.3	6.5	5.0	5.7	5.6
POPR 04594	6.3	4.5	5.1	6.7	5.7	7.0	4.8	3.7	5.6	6.6	5.3	5.5	6.5	7.0	5.3	7.0	3.5	6.3	6.3	5.3	5.7	5.6
BAR VV 9630	6.7	5.7	4.2	6.3	5.2	6.3	5.0	3.5	6.2	6.3	4.7	4.9	6.8	7.3	5.6	7.3	3.7	6.2	6.2	5.3	6.1	5.6
BAR VK 0710	6.8	5.7	4.7	6.2	5.3	6.7	5.5	2.9	5.6	6.8	3.3	3.6	7.0	7.0	5.9	7.1	3.6	5.7	7.3	5.7	5.8	5.6
GREENTeam (CPP 821)	6.6	4.8	6.6	5.0	4.8	7.0	4.5	2.9	5.5	7.1	5.3	4.5	7.2	7.0	4.3	7.2	4.3	5.7	6.4	5.3	6.3	5.5
WASHINGTON II (RAD-343)	6.3	4.8	5.2	6.1	5.5	6.7	5.3	3.7	5.6	6.6	5.0	4.7	7.0	7.0	5.5	6.9	3.3	6.3	5.9	5.3	5.5	5.5
DLF 76-9075	6.7	4.8	6.2	5.8	4.8	5.8	5.0	3.5	4.9	7.0	2.7	3.7	7.3	7.3	5.1	7.1	3.7	6.3	6.5	6.1	5.8	5.5
A98-689	6.7	6.0	4.9	6.0	5.3	6.8	5.3	2.5	5.7	6.4	4.0	4.1	6.5	7.0	4.3	7.4	4.0	6.4	6.1	5.3	6.0	5.5
HARMONIE	6.2	5.0	5.6	5.2	4.9	6.5	5.3	2.8	5.6	6.7	5.0	4.9	7.0	7.0	4.4	7.1	4.0	5.7	6.1	5.7	6.1	5.5
BARRARI (BAR VV 9634)	6.0	4.8	4.3	6.0	5.3	6.7	5.5	3.1	5.7	6.4	4.7	4.7	7.0	7.3	5.7	7.1	3.4	5.7	6.4	5.1	6.1	5.4
H94-305	7.0	5.2	5.1	6.0	4.9	6.3	4.3	3.1	5.5	6.7	3.3	2.6	6.7	7.0	5.3	6.8	3.4	6.6	6.3	5.9	5.7	5.4
MERMAID (DP 76-9081)	6.6	4.0	6.0	5.7	4.5	4.3	3.8	4.7	4.8	6.1	2.0	1.8	5.8	7.3	3.8	6.8	3.1	6.1	6.7	6.2	5.5	5.1
BARVETTE HGT (BAR VV 0709)	5.8	5.2	5.1	5.9	4.7	6.0	4.3	3.2	5.1	.	2.3	3.3	5.8	7.0	3.5	6.7	3.3	6.4	6.0	6.1	5.8	5.1
KENBLUE	6.1	3.7	4.6	6.3	5.0	6.0	4.2	3.7	4.4	6.1	3.0	2.7	5.2	7.0	5.1	6.5	3.5	6.3	6.1	6.2	5.4	5.1
LSD VALUE	1.2	1.2	1.1	1.3	0.9	0.8	2.0	1.5	1.2	1.3	1.6	1.6	1.2	0.6	1.2	1.0	1.8	1.4	1.0	1.2	1.2	0.3
C.V. (%)	10.3	12.4	10.0	12.8	8.8	6.6	23.6	18.5	11.0	11.3	17.1	16.7	10.1	5.1	11.4	8.0	22.1	13.6	8.3	11.3	11.1	12.3

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

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

TABLE 15.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2006-10 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	PA1	UT1	VA1	WA1	WI1	WY1	MEAN
MYSTERE	8.4	6.0	6.8	8.4	6.3	6.5	4.2	6.4	7.4	7.4	8.1	7.8	4.1	5.0	7.9	5.3	6.7	5.2	5.1	6.2	6.4
AURA (A99-2559)	8.0	6.1	6.8	8.6	6.5	6.7	4.5	6.6	6.2	6.1	6.8	6.7	3.7	5.8	7.9	5.2	6.3	5.3	6.4	6.0	6.4
RUBICON (NA-3248)	6.9	6.1	6.8	8.4	6.1	6.8	3.8	6.1	6.3	6.8	7.1	7.2	4.4	5.8	7.1	5.3	6.0	5.9	6.1	5.9	6.3
JULIET (BD 95-1930)	6.8	6.1	6.5	7.1	5.8	6.7	4.2	6.7	6.3	6.9	5.9	7.7	4.9	4.8	7.4	4.4	5.3	6.2	6.6	6.7	6.2
BARVETTE HGT (BAR VV 0709)	7.9	6.6	6.8	5.6	5.9	6.3	4.3	6.2	5.5	.	8.5	6.9	3.3	5.5	7.4	5.3	5.3	5.9	5.9	6.3	6.2
H94-305	8.1	6.1	6.7	6.0	6.3	7.0	4.5	6.6	6.3	5.9	7.9	6.6	4.1	4.9	6.9	5.6	5.7	6.3	5.5	6.5	6.2
WASHINGTON	6.6	6.2	6.7	7.8	6.0	6.0	4.2	7.3	6.6	6.6	6.5	6.6	3.7	5.3	7.7	4.7	5.0	6.6	6.4	6.5	6.2
STARBURST (STR 2703)	7.9	6.0	6.3	6.6	6.2	6.2	3.8	6.5	6.6	6.2	6.5	7.7	5.1	5.4	6.4	5.6	6.3	5.5	6.0	6.2	6.2
BD 98-2108	6.2	6.8	6.9	8.1	6.2	6.5	4.7	6.7	6.8	6.4	5.2	6.0	4.0	5.6	7.4	5.0	6.7	5.4	6.4	6.4	6.2
RHAPSODY (A97-1287)	7.0	5.7	6.2	6.8	6.2	6.2	5.8	6.3	7.1	6.6	6.3	6.8	4.2	5.5	6.8	5.0	7.7	5.4	6.0	6.6	6.1
POPR 04594	6.7	6.1	6.5	7.1	5.8	6.2	4.7	6.1	6.5	6.6	7.2	7.5	3.3	4.8	6.7	4.8	6.0	6.4	6.4	6.7	6.1
TOUCHE (STR 23180)	6.8	5.9	6.6	7.4	5.5	6.2	3.8	7.0	6.8	6.4	5.1	6.8	4.6	5.3	7.0	4.3	5.3	6.3	7.1	6.4	6.1
VOLT (A98-999)	6.8	6.3	6.2	8.0	5.9	6.2	4.3	6.4	6.6	6.3	5.9	7.1	4.1	5.3	7.2	4.8	6.0	5.6	6.3	6.3	6.1
STR 2485	6.9	6.1	6.3	7.6	5.5	6.7	3.8	6.7	6.3	6.6	5.2	8.0	4.2	5.0	6.3	4.2	5.7	6.6	6.7	6.3	6.1
RAD-762	6.6	6.1	5.8	7.8	5.8	6.2	4.0	6.8	6.2	6.7	5.9	7.0	4.2	5.5	7.1	4.3	4.7	6.2	6.5	6.3	6.1
WASHINGTON II (RAD-343)	7.2	6.8	6.3	7.2	5.8	5.7	4.0	7.1	6.0	6.0	5.7	6.8	3.7	5.2	6.9	4.6	5.0	6.1	6.4	6.7	6.1
SHIRAZ (LTP-73)	7.1	5.8	5.9	7.7	5.8	5.8	4.3	6.6	7.1	5.3	5.3	6.9	5.0	5.6	5.3	5.8	7.3	5.1	6.4	6.2	6.0
JUMP START (PST-109-752)	7.1	5.8	6.1	7.7	5.5	5.7	5.5	7.0	6.8	6.3	5.2	7.5	4.2	5.3	5.4	4.4	6.7	5.3	5.3	5.8	6.0
SHAMROCK	7.1	5.8	5.9	7.1	6.1	6.3	5.0	6.9	6.4	6.2	4.6	6.8	4.7	5.3	6.6	5.0	6.3	5.3	6.4	6.4	6.0
ARGOS	6.6	6.4	6.4	7.2	5.8	6.3	4.7	5.4	7.1	6.2	5.0	6.9	3.7	5.5	6.1	5.5	7.0	5.1	6.1	6.4	5.9
BD 03-84	6.4	5.6	5.4	7.6	5.9	6.0	5.5	5.9	7.6	5.7	5.9	7.3	4.4	5.2	5.4	4.3	7.7	4.8	7.0	6.1	5.9
GAELIC (BD 98-1358)	7.0	6.8	5.8	6.3	5.8	6.8	5.0	6.5	6.8	5.2	6.0	6.7	3.7	5.5	6.1	4.4	6.7	5.1	5.7	6.3	5.9
PST-1A1-899	7.0	5.8	5.8	6.8	5.4	6.5	5.0	6.1	6.0	.	5.9	7.1	3.7	5.0	6.0	4.9	6.3	5.9	6.5	6.3	5.9
WILD HORSE (A97-890)	6.8	5.6	5.9	6.6	5.8	6.7	5.0	6.1	6.2	5.9	6.4	6.9	4.6	5.3	6.4	4.8	5.3	5.1	6.2	6.7	5.9
ARIES (A98-948)	6.2	6.3	5.6	6.8	5.8	6.3	4.8	6.5	6.3	6.6	6.1	6.3	3.6	5.3	6.3	4.8	6.3	5.3	6.2	5.9	5.9
HAMPTON (BD 03-159)	6.1	5.9	6.7	7.8	6.0	5.8	5.0	6.7	6.9	5.4	3.7	6.6	3.3	5.7	5.9	5.2	7.3	5.4	4.8	6.5	5.8
ARROWHEAD (NA-3261)	7.4	6.0	5.4	7.1	5.0	6.2	5.2	5.6	6.7	5.7	4.9	6.3	3.8	5.2	7.4	5.3	7.0	5.4	6.0	7.2	5.8
SPTR 2959	6.3	5.9	5.8	6.7	5.5	6.3	5.8	5.9	6.3	6.0	5.5	6.4	4.1	5.3	5.3	4.6	6.7	5.6	6.0	6.3	5.8
ARMADA (PSG 366)	6.3	6.0	6.0	6.8	5.9	6.3	4.3	5.5	6.8	6.6	4.3	6.1	3.7	4.8	6.6	5.3	7.0	5.3	6.3	5.5	5.7
BAR VK 0710	5.7	6.2	6.1	7.1	5.1	5.0	4.2	5.9	5.8	6.0	6.7	4.7	4.8	5.2	5.3	4.8	6.3	5.2	5.4	5.9	5.7
BLUE NOTE (A01-349)	6.6	5.7	5.2	7.7	5.3	5.5	4.8	5.5	6.5	6.4	5.7	6.3	4.9	5.2	6.1	4.1	6.0	4.9	6.8	5.8	5.7
A00-1254	7.0	5.7	6.3	8.1	5.4	5.5	4.3	4.9	6.6	5.7	5.9	4.8	4.2	5.6	6.4	4.2	6.0	4.9	4.7	6.2	5.7
CORSAIR (NA-3249)	6.4	5.6	6.3	7.8	5.7	6.3	5.0	5.5	7.3	5.7	3.8	5.3	4.4	5.3	7.1	4.4	6.7	5.5	5.5	5.8	5.7
KENBLUE	7.6	6.6	6.2	5.6	4.5	5.7	4.3	6.4	5.3	6.0	6.7	6.3	3.9	5.2	7.4	3.8	4.7	4.8	3.8	6.0	5.7
SKYE	6.9	5.7	5.3	7.0	5.2	5.7	3.8	6.1	6.5	5.2	6.2	6.2	3.0	5.3	5.4	4.9	6.3	4.3	6.1	5.9	5.6
BAR VV 9630	6.0	5.4	6.1	6.6	6.0	5.5	4.2	5.9	6.1	6.0	6.1	5.5	4.0	4.4	5.8	5.2	6.0	5.3	5.4	6.2	5.6
RAD-504	7.4	5.2	5.3	6.7	5.1	6.2	4.8	6.0	6.1	4.3	5.9	6.0	3.4	4.8	6.6	4.6	7.3	4.3	5.3	6.0	5.6
BARRARI (BAR VV 9634)	6.4	4.9	6.0	6.4	5.5	5.5	4.2	6.3	5.6	5.4	5.7	6.2	3.8	4.6	5.6	5.0	5.7	5.2	5.4	5.9	5.5
GLADSTONE (NA-3257)	4.4	5.4	5.3	8.4	5.3	5.5	5.3	4.9	5.9	6.3	5.1	6.3	4.4	5.3	4.7	4.2	6.7	5.3	4.9	6.4	5.5
DIVA	5.8	5.1	5.4	7.7	5.3	5.3	4.5	5.1	6.7	5.8	6.0	6.3	3.3	5.0	4.9	4.3	7.0	4.6	5.5	6.3	5.5
MADISON (RAD-OAN64)	5.8	5.4	5.3	7.2	5.2	5.8	5.3	4.9	6.8	6.2	3.9	6.3	4.2	5.4	5.4	4.9	6.0	5.3	4.4	6.3	5.4
GLENMONT	6.0	4.8	5.3	8.0	5.4	5.3	4.5	5.2	6.5	4.2	4.6	6.7	4.9	5.0	5.2	4.5	7.0	4.8	4.8	6.6	5.4
BARIRIS	7.1	5.2	5.3	6.7	4.7	5.3	4.2	5.2	6.0	5.2	4.7	6.1	4.3	4.8	5.0	4.5	6.3	5.3	6.1	5.8	5.4
JULIA	6.8	5.0	4.8	6.4	4.6	6.0	4.8	5.3	6.0	5.6	5.5	6.7	3.9	4.9	5.2	4.1	6.3	4.8	5.4	5.5	5.4
CPP 822	5.8	4.7	4.9	6.8	5.7	5.5	4.8	5.6	4.9	4.8	4.8	6.3	3.6	4.3	4.8	4.3	6.3	6.0	6.3	6.1	5.4
ZINFANDEL (LTP 2949)	4.9	6.3	5.5	7.9	5.8	5.0	5.3	5.3	7.2	4.9	3.8	3.5	4.1	5.2	4.4	5.3	8.0	4.8	4.9	5.8	5.4

TABLE 15. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2006-10 DATA

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	PA1	UT1	VA1	WA1	WI1	WY1	MEAN
4-SEASON (J-2791)	4.7	5.4	5.2	7.2	5.8	4.5	5.0	6.1	6.3	5.1	3.0	4.3	4.8	4.8	4.6	4.7	8.3	5.2	5.8	6.3	5.4
BLUEBERRY	4.9	5.3	5.0	7.4	4.4	5.5	4.8	5.1	7.3	4.9	4.2	5.0	4.9	5.0	5.1	4.6	9.0	3.7	4.4	6.4	5.4
RAVEL 1 (CPP 817)	6.4	5.6	4.9	5.2	4.4	6.3	5.0	5.5	5.6	4.8	5.5	5.6	3.4	4.9	6.6	4.5	6.0	5.6	6.4	5.8	5.3
PINOT (LTP-149)	4.9	5.6	6.7	8.7	5.2	4.5	5.0	4.7	6.7	5.4	4.6	5.1	4.0	5.3	4.1	4.3	8.3	3.7	4.3	6.0	5.3
MERMAID (DP 76-9081)	6.4	6.2	6.3	6.9	4.6	6.0	4.2	4.6	5.3	5.2	5.9	5.8	4.1	5.2	6.4	3.3	5.7	4.5	4.2	5.3	5.3
EMPIRE (A01-299)	5.1	5.2	5.4	8.1	5.8	5.0	5.5	5.3	7.0	5.1	3.0	4.9	3.9	4.9	4.4	4.7	7.0	4.2	4.9	6.3	5.3
FUTURITY (A99-3119)	5.7	5.4	5.0	7.4	4.7	5.3	5.0	3.9	6.3	5.1	4.5	6.8	4.1	4.8	5.6	4.8	5.7	5.2	4.7	6.1	5.3
GREENTeam (CPP 821)	5.4	4.4	5.0	5.7	5.2	5.5	4.5	5.6	4.8	5.3	4.9	6.1	4.4	4.8	5.2	4.3	5.3	6.2	5.9	6.2	5.3
MSP 3724	5.2	5.1	5.1	6.7	4.8	5.7	4.2	4.4	6.8	3.6	5.6	6.3	4.3	4.8	6.0	4.3	7.0	4.9	4.2	6.0	5.2
1QG-38	6.0	5.3	4.9	6.7	4.8	5.3	5.0	5.1	7.1	3.9	4.7	5.4	4.4	4.4	5.2	4.8	7.7	4.7	4.5	6.2	5.2
AMERICA	5.6	4.8	5.8	6.9	4.8	5.0	5.7	4.9	6.3	4.4	4.7	5.1	4.0	4.7	4.9	5.3	7.3	4.9	4.8	6.3	5.2
A00-1400	5.6	5.7	5.6	8.0	4.9	4.2	5.2	5.2	6.8	5.8	3.7	2.9	3.3	5.2	4.6	4.8	8.7	4.3	4.6	5.8	5.2
A00-247	5.6	5.2	5.7	7.2	5.2	5.7	4.7	4.4	6.5	4.6	4.5	6.6	4.1	4.6	5.8	4.2	6.7	4.2	4.5	5.8	5.2
AVIATOR (NA-3259)	5.4	5.3	5.6	7.1	4.8	6.0	5.2	4.7	5.7	4.9	3.9	5.1	4.0	5.0	6.0	4.4	7.7	4.3	4.8	5.8	5.2
MSP 3723	5.3	5.0	5.0	6.2	4.5	5.8	3.8	4.5	6.7	3.8	5.7	6.2	3.4	4.5	6.4	4.9	7.3	4.7	4.5	5.9	5.2
A98-689	5.6	5.0	4.5	7.3	4.9	6.0	5.0	4.8	6.5	5.8	4.1	6.1	4.4	4.3	4.7	4.1	6.0	4.3	5.7	5.9	5.2
DLF 76-9075	6.3	5.7	5.6	5.0	5.2	7.2	4.3	5.6	5.8	5.6	4.9	7.3	4.3	4.8	6.2	3.4	5.7	3.4	4.0	5.7	5.2
AKB449	4.4	5.3	5.2	7.0	5.4	5.0	5.0	5.3	6.3	6.3	3.5	4.8	4.0	4.5	4.1	4.8	8.0	3.9	4.7	6.1	5.2
H98-701	5.9	5.3	4.8	6.7	4.5	4.5	4.7	4.5	6.2	5.7	4.2	5.5	3.8	4.7	5.0	4.5	6.7	4.7	4.8	6.4	5.1
MSP 3722	4.9	4.9	4.9	7.2	4.8	4.8	5.0	4.9	7.0	5.0	4.2	5.3	3.7	5.1	5.1	4.3	7.3	3.6	3.6	6.4	5.1
BARDUKE (BAR VV 8536)	4.8	5.2	5.7	4.2	4.8	5.3	4.5	5.1	5.9	5.9	4.5	4.6	3.7	4.8	4.8	5.1	6.7	4.3	5.6	6.3	5.1
STR 2553	5.4	5.1	5.0	6.9	5.2	5.3	4.3	4.5	6.2	3.7	5.6	5.3	3.8	4.8	4.4	4.8	7.3	4.6	4.3	6.3	5.1
J-3429	4.2	5.3	5.6	6.9	5.2	4.2	5.2	5.4	6.3	5.2	3.9	3.3	3.8	4.8	4.9	4.4	8.7	4.6	5.0	6.0	5.1
BELISSIMO	4.8	5.1	5.5	6.6	4.5	5.2	5.0	4.3	6.4	3.7	5.4	4.8	3.3	4.3	6.0	4.6	7.3	5.5	4.3	6.1	5.1
A95-410	4.4	5.1	4.9	7.6	5.3	5.0	5.7	5.3	6.3	4.8	3.3	5.3	3.8	5.3	4.9	4.2	6.7	4.4	4.2	5.9	5.1
AVID	3.9	5.6	5.0	7.8	5.3	4.3	5.0	5.2	6.7	5.2	2.9	4.0	4.7	5.2	3.7	4.6	8.0	4.5	4.3	5.9	5.1
PROSPERITY	5.2	5.1	5.2	6.7	4.2	5.2	5.0	4.7	6.6	5.0	3.2	5.9	4.0	5.1	4.0	4.3	9.0	4.1	4.8	6.1	5.1
PSG 711	5.9	4.9	5.3	7.0	3.8	5.2	4.3	3.6	6.5	3.6	5.5	6.4	4.4	4.3	5.2	4.5	7.3	4.8	4.3	5.8	5.1
PST-101-73	5.8	4.8	5.0	6.8	5.4	5.5	3.5	4.6	6.7	4.0	5.1	5.6	3.7	4.9	5.6	4.3	6.7	3.8	4.4	5.8	5.1
SOMBRERO (CP 76-9068)	5.8	4.7	5.4	5.0	5.0	5.2	4.7	5.1	4.8	5.7	4.4	5.3	3.2	4.5	5.1	3.8	6.3	5.8	6.0	5.8	5.0
DP 76-9066	4.0	4.3	4.9	6.7	5.3	4.5	.	5.4	5.8	5.1	3.4	4.2	5.4	4.9	5.3	4.1	6.7	5.0	5.8	6.1	5.0
HARMONIE	5.6	4.3	4.6	5.6	4.9	5.3	5.2	5.1	5.2	5.3	3.9	5.2	3.3	4.7	4.8	3.9	6.0	6.2	6.1	5.8	5.0
BD 99-2103	5.6	4.7	4.8	7.0	5.0	4.0	5.5	4.9	7.3	4.1	4.0	4.0	3.8	4.6	4.3	4.5	8.3	4.2	4.5	6.2	5.0
YANKEE (NA-3271)	4.9	5.2	4.2	5.8	4.8	5.5	4.8	5.1	6.6	6.1	3.7	5.3	3.7	4.9	4.7	4.1	7.7	3.3	5.8	5.5	5.0
BAR VV 0665	4.9	5.4	5.6	6.9	4.9	5.2	4.5	4.5	5.5	4.9	4.4	5.4	3.9	5.0	5.2	3.8	6.0	3.7	3.9	4.8	4.9
MOONLIGHT SLT (PST-101-390)	4.1	4.9	4.1	6.0	4.3	4.5	5.2	4.7	6.1	6.0	3.9	4.9	4.6	4.5	4.1	4.3	9.0	3.6	4.8	5.7	4.9
RUGBY II	5.1	5.3	4.4	6.7	4.7	4.3	4.7	5.1	6.1	5.4	2.9	3.6	4.9	4.8	4.9	4.3	7.3	4.6	4.2	5.7	4.9
BEWITCHED	4.3	4.1	3.9	6.3	4.5	4.5	5.5	5.0	7.1	4.8	2.5	3.3	4.1	5.1	4.3	4.1	9.0	4.9	4.2	5.8	4.8
EMBLEM (PST-Y2K-169)	3.8	4.9	4.8	6.8	5.1	4.0	5.8	5.2	6.2	6.1	2.2	4.3	3.0	4.5	3.6	3.4	8.7	3.8	4.4	5.6	4.7
BARRISTER	4.0	4.8	4.1	7.2	4.5	4.0	4.8	4.8	6.4	5.4	2.3	3.0	4.6	4.8	3.3	4.6	7.7	4.4	4.4	5.5	4.7
BARON	4.9	4.3	4.7	3.4	5.0	4.7	5.3	4.6	5.6	5.2	3.5	4.6	3.3	4.8	4.7	4.5	7.0	4.4	4.6	6.0	4.7
RHYTHM	4.9	5.1	4.4	6.8	4.9	3.7	5.2	5.6	6.6	4.4	1.7	1.9	4.9	4.2	3.8	4.3	8.0	3.9	4.3	5.8	4.6
NUCHICAGO (J-1466)	4.8	4.9	4.3	6.6	4.6	3.7	5.7	4.6	6.1	6.0	1.6	2.0	4.4	4.3	3.8	4.7	9.0	3.0	5.1	5.7	4.6
DYNAMO	4.8	4.4	4.8	6.1	4.2	4.2	5.2	4.5	6.2	5.0	2.9	3.8	4.3	5.2	3.6	3.7	8.3	3.4	4.5	5.2	4.6
BLUESTONE	5.0	5.0	4.0	6.2	4.3	4.0	5.3	4.8	5.5	4.6	2.2	2.6	3.3	4.4	4.6	4.6	7.0	4.1	4.3	6.3	4.6
IMPACT	4.7	5.3	4.8	6.1	4.7	4.0	5.3	4.7	6.3	4.9	2.5	2.5	4.1	4.3	3.9	4.3	7.7	3.2	4.7	5.6	4.6
NUGLADE	4.9	4.7	4.1	6.8	4.3	3.3	4.7	4.6	6.4	5.4	2.3	2.3	3.2	4.0	3.3	4.3	8.7	3.2	4.2	5.7	4.5

TABLE 15. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2006-10 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/																				
	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ1	NJ2	NY1	OK1	PA1	UT1	VA1	WA1	WI1	WY1	MEAN
GINNEY II (J-2024)	4.4	4.6	4.3	7.3	4.3	3.7	5.0	4.6	5.8	4.7	1.9	2.1	3.3	4.3	3.9	4.3	9.0	3.5	4.7	5.8	4.5
J-2502	4.0	5.2	4.5	6.2	4.2	3.7	5.3	4.4	6.4	4.6	1.9	2.1	4.3	4.5	4.0	4.3	8.3	3.3	4.8	5.7	4.5
SUDDEN IMPACT (J-2870)	4.3	5.2	4.6	6.0	4.5	3.2	5.3	4.4	6.1	5.6	1.6	1.8	4.7	4.2	3.7	4.2	9.0	3.2	4.2	5.9	4.5
NU DESTINY	4.9	4.7	4.0	6.9	4.0	3.3	5.3	4.5	6.5	4.6	2.0	1.7	3.6	4.4	3.4	4.5	8.7	3.2	4.8	6.0	4.4
EXCURSION	4.0	4.2	4.3	6.9	4.3	3.3	5.3	4.9	6.2	4.6	2.1	2.2	4.0	4.2	3.8	4.7	8.0	3.0	4.3	5.8	4.4
SOLAR ECLIPSE (J-2399)	4.8	5.2	3.8	6.3	4.1	3.5	5.0	4.7	6.0	4.7	1.7	2.0	3.8	4.1	3.6	5.1	8.0	3.1	4.6	6.1	4.4
ALEXA II (J-2404)	4.1	4.9	3.9	6.7	3.9	3.2	5.3	5.2	6.1	4.2	1.9	2.1	3.9	4.3	3.1	4.0	9.0	2.8	4.7	5.9	4.4
J-1334	4.2	4.8	4.1	6.2	4.2	3.8	5.5	4.2	6.6	4.6	2.3	2.3	4.1	4.0	3.4	4.6	8.3	3.1	4.4	5.8	4.4
BEYOND	4.3	4.9	4.5	6.2	3.9	3.8	5.3	4.7	6.5	4.3	1.7	2.5	4.4	4.4	3.7	4.2	8.0	3.5	4.3	5.4	4.4
GRANITE (J-1326)	5.1	4.6	3.9	6.2	4.4	3.7	4.8	4.3	5.4	4.3	1.9	1.9	4.3	4.6	3.9	4.2	9.0	3.2	4.1	6.0	4.4
AWARD	5.0	4.7	4.1	6.8	3.8	3.3	5.0	4.7	6.4	4.4	1.7	2.1	3.7	4.2	3.2	4.2	7.3	3.0	4.9	5.7	4.3
REVEILLE	4.1	3.8	4.2	5.4	4.0	5.5	2.2	3.4	5.3	3.7	5.3	4.8	3.9	4.3	5.9	2.0	3.3	4.3	4.2	4.8	4.3
MIDNIGHT	4.6	4.6	3.9	5.6	4.4	3.5	5.5	4.7	6.8	4.3	1.8	1.5	3.0	4.1	3.4	4.3	8.3	3.6	4.4	6.1	4.3
EVERGLADE	4.4	4.2	4.0	5.7	4.1	3.3	5.3	4.7	6.3	4.4	1.7	1.8	3.0	4.2	3.2	4.7	8.0	3.7	4.3	5.9	4.2
EVEREST	4.2	4.7	3.8	5.8	4.0	3.3	5.2	4.5	5.9	4.0	1.9	1.8	4.1	4.2	3.1	4.1	8.7	3.3	4.5	5.7	4.2
BANDERA (SPTR 2LM95)	3.9	4.0	3.3	3.6	3.8	4.2	5.2	4.0	5.2	5.4	2.3	3.6	3.4	4.5	4.0	4.1	7.7	3.6	4.2	5.8	4.2
SW AG 514	3.7	3.4	3.6	5.8	4.4	4.0	5.3	4.3	5.8	3.8	2.0	3.6	3.9	4.7	2.9	3.1	7.0	3.1	4.0	5.8	4.1
LSD VALUE	1.7	1.5	1.2	1.5	1.0	1.1	1.5	1.6	1.5	1.4	2.1	1.8	1.3	1.4	1.7	1.5	1.4	1.6	1.6	1.3	0.4
C.V. (%)	18.7	17.6	14.7	13.8	12.4	13.4	21.0	18.6	15.3	15.9	29.4	21.8	19.5	17.4	20.9	21.4	12.8	21.1	19.8	14.2	18.4

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 16.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IN1	KY1	MA1	MI1	MN1	NC1	NJ2	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
BARVETTE HGT (BAR VV 0709)	8.1	8.0	6.2	7.2	5.7	6.7	8.2	7.0	8.3	7.0	6.3	6.0	7.0	8.3	6.3	7.6
HARMONIE	7.4	7.8	6.8	7.3	5.7	7.7	7.8	7.3	9.0	7.0	6.7	5.0	6.0	8.7	6.3	7.5
GREENTEAM (CPP 821)	7.5	7.8	6.0	7.2	6.0	8.2	7.3	8.3	8.7	7.0	6.7	5.7	6.3	8.8	6.7	7.4
KENBLUE	8.7	7.7	6.8	6.2	5.2	6.3	7.5	7.3	7.3	7.7	7.3	7.7	8.0	7.7	6.7	7.3
RUBICON (NA-3248)	7.5	7.5	7.2	7.2	5.8	5.7	8.0	6.7	8.0	7.0	6.7	6.0	6.3	8.8	6.7	7.3
SOMBRERO (CP 76-9068)	7.6	8.0	6.7	6.8	5.8	7.3	7.2	7.7	8.7	7.0	6.3	5.3	6.0	8.7	6.0	7.3
CPP 822	7.3	7.8	6.3	6.9	5.8	6.8	7.7	8.0	8.7	7.0	6.3	6.0	6.0	8.7	6.7	7.2
RAVEL 1 (CPP 817)	7.3	7.3	7.2	7.1	5.2	8.0	7.1	7.0	8.7	7.0	6.3	6.7	7.0	8.7	6.3	7.2
BLUE NOTE (A01-349)	7.3	7.7	7.0	6.7	5.5	6.8	7.1	6.3	7.7	7.0	5.7	6.3	6.0	8.3	6.3	7.1
WASHINGTON	7.3	7.0	6.8	6.8	5.7	7.2	7.1	7.0	7.7	7.7	6.7	6.0	5.7	8.0	6.3	7.0
DLF 76-9075	7.4	6.3	7.0	6.8	5.7	7.5	6.9	6.7	7.7	7.0	6.7	7.0	6.7	7.2	6.3	7.0
1QG-38	7.3	7.2	5.5	6.5	5.5	6.3	7.7	5.7	7.3	7.7	6.0	6.0	6.0	7.7	6.3	6.9
MSP 3723	7.6	7.2	7.7	6.4	5.3	5.8	7.4	5.7	7.3	7.0	6.0	6.0	6.0	7.7	6.3	6.9
RAD-762	7.7	7.2	6.7	6.1	5.8	6.7	7.1	6.7	7.7	7.0	6.7	6.0	6.0	7.8	5.7	6.9
STR 2485	7.2	7.3	6.8	6.3	6.2	5.8	7.3	6.0	7.7	7.0	6.3	5.7	5.7	7.3	5.7	6.9
JULIET (BD 95-1930)	7.4	7.5	7.0	6.6	5.3	6.0	7.0	7.0	7.7	7.0	6.0	6.0	5.7	7.0	6.7	6.8
STR 2553	7.0	7.3	7.0	6.3	6.0	5.5	7.3	6.3	7.3	7.7	5.7	5.7	6.0	8.0	6.0	6.8
POPR 04594	7.5	7.3	6.7	6.3	5.3	6.0	7.2	5.7	7.3	7.0	6.7	5.3	6.0	7.2	5.7	6.8
WASHINGTON II (RAD-343)	7.8	7.2	7.0	6.3	5.2	5.8	7.2	6.0	8.0	7.0	6.0	6.0	6.3	7.5	5.7	6.8
MSP 3724	7.3	7.0	6.8	6.3	5.8	5.3	7.4	5.7	7.3	7.0	6.7	6.0	6.3	8.2	6.0	6.8
BELISSIMO	7.1	7.0	5.5	6.7	5.3	5.8	7.6	5.3	7.3	7.7	6.0	6.0	6.0	7.7	6.0	6.8
SW AG 514	7.1	7.5	6.3	6.5	6.0	6.5	6.7	5.7	7.0	6.0	6.0	5.0	6.3	6.5	5.3	6.7
AURA (A99-2559)	7.5	7.0	6.3	6.3	5.8	6.0	7.0	5.3	7.0	7.0	6.3	5.7	6.7	7.5	6.0	6.7
DP 76-9066	6.9	6.8	5.7	6.7	.	6.3	6.8	5.0	7.3	7.0	5.7	5.7	6.0	7.2	5.3	6.7
TOUCHE (STR 23180)	7.3	7.3	6.7	6.3	5.7	5.7	6.6	5.7	7.7	7.0	6.3	5.7	5.3	7.7	5.3	6.7
PSG 711	6.8	7.0	6.2	6.6	5.5	5.8	7.2	5.3	7.0	7.3	6.0	6.0	6.3	7.5	5.7	6.7
DIVA	7.2	7.2	6.3	6.4	5.5	5.7	7.3	5.0	7.0	7.0	6.0	5.3	6.0	7.0	6.0	6.6
A00-247	6.8	6.8	6.3	6.5	5.2	5.2	7.6	5.7	7.3	7.0	5.7	6.0	6.0	8.0	6.7	6.6
MERMAID (DP 76-9081)	7.3	6.5	6.8	6.2	5.3	6.0	7.0	6.0	7.0	7.0	6.0	6.0	7.0	6.5	5.7	6.6
H98-701	7.4	6.8	5.7	6.4	5.8	5.5	6.9	5.3	7.0	7.7	5.7	6.3	6.0	7.5	5.3	6.6
PST-101-73	7.1	7.2	6.0	6.2	5.3	5.5	7.0	6.3	7.0	7.0	5.3	5.7	6.0	7.2	5.3	6.6
SKYE	7.4	6.8	6.2	6.3	6.0	6.0	6.6	6.3	7.0	7.0	6.0	5.3	6.3	6.8	5.3	6.6
PST-1A1-899	6.7	7.3	6.0	6.3	5.2	6.3	6.7	6.7	7.0	7.0	6.3	4.7	6.3	7.5	6.7	6.6
ZINFANDEL (LTP 2949)	6.8	6.8	6.3	6.2	6.5	4.5	7.2	3.7	7.0	7.7	6.0	6.0	6.0	7.3	5.3	6.5
RHAPSODY (A97-1287)	6.9	7.0	6.8	5.9	5.7	5.8	7.1	5.7	7.0	7.7	5.7	6.0	5.3	6.5	5.3	6.5
EXCURSION	6.8	7.3	5.8	6.0	5.5	5.7	6.9	5.0	7.0	7.0	6.0	5.0	6.0	7.0	5.7	6.5
BD 98-2108	7.0	6.8	6.2	6.5	5.7	6.2	6.6	4.3	7.0	7.0	6.3	5.7	5.7	7.3	6.0	6.5
SOLAR ECLIPSE (J-2399)	6.8	7.2	5.8	5.8	6.0	5.3	6.8	6.0	7.0	7.0	6.3	5.3	6.0	7.3	6.7	6.5
A00-1400	6.8	7.0	5.5	6.0	6.3	5.5	7.1	4.7	7.0	7.0	6.0	6.0	6.0	6.7	6.0	6.5
MIDNIGHT	6.8	7.0	5.2	6.3	6.2	5.3	6.6	4.7	7.0	7.0	6.0	5.0	6.0	7.2	5.7	6.5
PROSPERITY	6.7	6.7	5.8	6.0	5.5	5.5	7.2	5.7	7.0	7.0	5.7	5.7	6.0	7.5	6.0	6.5
FUTURITY (A99-3119)	6.8	6.8	6.2	6.0	6.7	5.2	6.7	5.7	7.0	6.0	5.3	6.0	5.7	7.5	6.0	6.5
BD 03-84	6.8	6.8	6.5	6.0	5.7	6.2	6.6	6.7	7.0	7.0	5.7	5.0	6.0	7.3	6.0	6.4
IMPACT	6.8	7.0	5.3	6.3	5.8	5.3	6.9	5.0	7.0	6.0	5.7	5.3	6.0	7.2	6.3	6.4
ARIES (A98-948)	6.7	7.2	6.5	6.2	5.3	5.7	6.7	6.0	7.0	6.0	6.3	5.3	6.0	6.8	6.0	6.4
SUDDEN IMPACT (J-2870)	7.1	7.0	5.7	6.1	5.7	4.8	6.8	4.7	7.0	7.0	6.0	5.0	6.3	7.2	5.7	6.4

TABLE 16. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IN1	KY1	MA1	MI1	MN1	NC1	NJ2	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
NUCHICAGO (J-1466)	6.6	7.2	5.5	6.2	6.3	4.7	6.7	4.7	7.0	6.0	5.7	5.7	6.3	6.8	6.0	6.4
MOONLIGHT SLT (PST-101-390)	7.1	6.7	6.0	5.8	6.0	5.7	6.8	5.7	7.0	6.0	6.0	4.3	5.7	6.3	6.3	6.4
AWARD	6.7	7.0	5.8	6.2	6.2	4.8	6.8	5.3	7.0	6.0	6.0	5.3	6.0	7.5	6.3	6.4
EVEREST	7.1	7.0	5.5	6.2	5.8	5.0	6.7	5.0	7.0	7.0	6.0	5.0	6.3	6.7	5.7	6.4
AMERICA	6.9	6.8	6.2	6.2	6.2	5.5	6.5	5.3	6.7	7.0	6.0	6.0	5.7	6.7	6.0	6.4
CORSAIR (NA-3249)	7.0	7.0	5.7	6.3	5.8	5.0	6.5	3.0	7.0	6.0	6.7	6.0	6.7	6.5	6.3	6.4
EVERGLADE	6.9	7.0	5.5	6.3	6.0	5.3	6.5	4.0	7.0	7.0	6.0	5.3	6.0	6.7	5.7	6.4
SHIRAZ (LTP-73)	6.5	7.0	6.2	6.3	5.7	5.7	6.4	5.7	6.7	6.0	5.3	5.0	6.0	6.5	5.3	6.3
NU DESTINY	7.1	7.2	5.2	6.1	5.8	4.5	6.5	3.7	7.0	7.0	6.0	5.3	5.7	6.3	5.7	6.3
GRANITE (J-1326)	6.9	6.8	5.3	6.1	5.7	5.3	6.8	4.0	7.0	7.0	5.7	5.3	6.3	6.5	5.7	6.3
J-1334	7.2	6.8	5.8	5.8	5.7	5.0	6.3	5.3	7.3	7.0	5.3	5.7	6.0	6.8	5.7	6.3
DYNAMO	6.6	7.2	6.2	5.7	5.2	6.3	6.2	5.0	7.0	6.0	6.0	5.7	6.3	7.5	5.7	6.3
BEYOND	6.9	6.8	6.2	5.9	5.5	5.5	6.6	4.0	7.0	6.0	6.0	4.7	6.0	6.8	6.0	6.3
EMBLEM (PST-Y2K-169)	7.0	7.0	5.7	5.9	5.2	6.2	6.3	6.0	7.7	6.0	5.3	4.7	6.0	6.0	5.3	6.3
BARRISTER	6.5	6.5	6.2	6.1	6.2	5.3	6.4	4.0	7.0	7.0	6.0	5.3	5.7	6.8	5.0	6.3
JUMP START (PST-109-752)	6.9	7.3	6.5	6.0	5.5	6.0	5.3	6.0	6.7	7.0	6.0	5.0	6.0	6.8	6.0	6.3
SPTR 2959	6.8	7.2	5.8	6.2	5.8	5.0	6.1	4.0	6.7	6.0	6.0	5.0	6.0	7.0	5.3	6.3
J-3429	6.8	7.2	5.2	5.9	5.5	4.7	6.2	5.0	6.7	7.0	5.7	5.7	6.0	7.7	6.0	6.3
RHYTHM	6.8	7.0	5.5	6.2	5.8	5.0	6.3	4.3	7.0	7.0	5.7	5.7	6.0	6.8	6.3	6.3
ARROWHEAD (NA-3261)	7.0	7.0	5.5	6.2	6.0	5.2	5.9	5.3	7.0	7.0	6.0	5.7	6.3	7.2	6.7	6.3
GINNEY II (J-2024)	6.9	6.7	5.7	5.9	6.3	5.2	6.3	4.7	7.0	7.0	5.7	5.3	6.0	6.5	6.0	6.3
ALEXA II (J-2404)	6.6	6.5	5.5	5.8	5.3	6.0	6.7	5.3	7.0	7.0	6.0	5.0	6.0	6.7	6.0	6.3
MYSTERE	6.6	7.2	6.7	6.1	5.5	5.3	6.0	4.7	7.0	7.0	6.0	6.0	6.3	7.0	5.7	6.3
HAMPTON (BD 03-159)	6.8	7.3	6.8	5.6	6.0	5.3	6.0	4.7	6.7	7.0	6.3	4.7	6.3	6.2	5.3	6.2
RAD-504	6.8	6.8	6.5	5.7	5.7	5.5	5.9	4.7	7.0	7.0	6.7	5.0	5.7	7.0	5.7	6.2
BLUESTONE	6.5	6.8	5.8	6.0	5.8	6.0	6.5	3.3	6.3	6.0	5.7	5.0	6.0	6.3	6.0	6.2
ARGOS	6.5	7.0	6.0	6.1	5.7	4.8	6.2	5.0	7.0	6.0	5.0	5.0	6.0	6.3	6.0	6.2
RUGBY II	6.5	6.8	5.7	6.1	6.0	4.7	6.5	4.3	7.0	6.0	6.0	5.0	6.0	6.2	6.0	6.2
A98-689	6.3	6.8	5.8	6.0	5.7	5.0	6.6	5.0	7.3	7.0	6.0	5.3	5.7	5.8	5.7	6.2
GAELIC (BD 98-1358)	6.8	7.0	6.0	6.2	5.2	5.7	5.6	3.7	6.7	6.0	6.3	5.3	6.0	7.2	5.7	6.2
NUGLADE	6.8	6.3	5.7	6.2	5.3	4.7	6.9	3.3	7.0	7.0	5.7	5.0	6.0	7.0	5.3	6.2
J-2502	6.9	6.7	5.5	6.0	6.0	4.8	6.3	4.0	7.0	6.0	5.7	5.0	6.0	6.5	5.7	6.2
BLUEBERRY	6.7	7.0	5.5	5.8	5.7	5.2	6.2	5.7	7.0	6.0	6.0	5.3	6.3	6.7	5.7	6.2
ARMADA (PSG 366)	6.7	7.0	6.0	5.8	5.0	5.2	6.3	4.7	7.0	7.0	5.7	5.0	6.0	6.3	5.7	6.2
BARIRIS	7.1	7.0	5.7	5.9	5.3	5.8	5.3	5.0	7.0	7.0	6.0	5.3	6.0	7.0	5.7	6.2
YANKEE (NA-3271)	6.9	7.3	4.7	5.8	5.7	5.0	5.5	6.3	7.0	7.0	6.3	5.7	6.0	6.8	5.7	6.1
WILD HORSE (A97-890)	6.5	7.2	5.3	6.7	5.7	5.7	5.3	5.0	7.0	6.0	6.0	5.0	5.7	6.5	5.3	6.1
GLENMONT	6.9	7.0	5.7	5.8	5.5	5.5	6.2	4.7	7.0	7.0	5.7	5.3	5.3	6.5	5.7	6.1
BEWITCHED	6.8	6.5	5.2	5.9	6.0	5.0	6.3	5.3	7.0	6.3	6.0	5.3	6.0	6.3	5.0	6.1
JULIA	6.5	7.2	5.3	6.3	5.3	6.2	5.0	4.7	7.0	6.0	6.3	4.7	6.0	7.0	6.0	6.1
REVEILLE	7.3	6.8	6.5	5.3	5.2	3.0	6.2	2.3	6.0	7.0	7.0	6.0	6.0	6.0	4.3	6.1
GLADSTONE (NA-3257)	6.9	7.2	6.0	5.6	6.0	4.7	6.0	5.7	7.0	7.0	6.0	5.0	5.7	6.8	5.7	6.1
MADISON (RAD-OAN64)	6.5	6.7	5.7	5.8	5.8	4.8	6.5	4.3	7.0	7.0	5.7	5.7	6.0	6.7	5.3	6.1
BAR VV 0665	6.8	6.0	6.5	5.3	5.7	5.2	5.9	4.3	6.7	7.0	6.3	5.7	6.3	6.7	6.3	6.1
MSP 3722	6.3	6.8	5.0	5.8	5.3	5.3	6.2	3.3	7.0	7.0	5.3	5.0	5.3	6.8	6.3	6.1
A00-1254	6.8	6.0	6.3	5.6	5.8	3.8	6.5	4.3	7.0	6.3	6.0	5.0	5.3	6.5	5.3	6.1
BANDERA (SPTR 2LM95)	6.3	6.7	6.0	5.8	6.0	4.7	6.3	4.7	6.3	6.0	5.7	4.7	5.7	6.3	5.3	6.1

TABLE 16. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IN1	KY1	MA1	MI1	MN1	NC1	NJ2	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
AVIATOR (NA-3259)	6.8	6.5	5.7	5.7	5.8	5.3	5.8	3.7	6.7	6.0	6.7	5.7	6.0	6.8	6.7	6.1
EMPIRE (A01-299)	6.8	6.7	5.0	5.8	5.8	4.8	6.5	3.3	6.7	6.0	5.3	4.7	6.0	5.3	5.7	6.0
H94-305	7.3	6.2	5.8	5.8	4.3	4.8	6.1	3.7	6.7	7.0	6.3	5.0	6.0	6.5	5.3	6.0
SHAMROCK	6.6	6.8	5.2	5.8	6.0	4.7	5.7	3.7	6.7	6.0	6.0	4.7	5.7	6.0	5.7	5.9
BD 99-2103	6.2	6.5	5.5	5.7	6.2	4.7	6.1	4.0	6.7	6.0	5.7	5.0	6.0	6.5	5.7	5.9
4-SEASON (J-2791)	6.2	6.7	5.0	5.3	6.0	5.7	5.8	4.0	7.0	6.0	5.7	4.7	5.3	5.2	5.7	5.9
BARON	6.3	6.5	5.2	5.9	6.0	4.7	5.5	4.0	6.7	7.0	6.0	5.0	5.7	6.7	5.3	5.8
BAR VV 9630	6.3	6.7	5.8	5.3	5.5	5.2	5.6	2.7	6.3	7.0	5.7	5.3	5.3	6.2	5.7	5.8
VOLT (A98-999)	6.7	6.7	6.2	5.3	5.7	3.3	5.5	3.7	6.7	6.3	6.3	4.7	5.7	6.3	6.0	5.8
BAR VK 0710	6.7	6.2	6.0	5.4	5.8	4.0	5.0	2.3	5.7	6.0	6.3	5.3	6.0	6.0	5.7	5.7
BARRARI (BAR VV 9634)	6.5	6.7	5.3	5.0	5.3	4.5	5.7	3.3	6.3	6.0	5.7	5.0	5.3	6.5	5.3	5.7
STARBURST (STR 2703)	6.6	6.0	5.3	5.6	5.5	5.5	5.4	4.7	6.7	7.0	6.0	5.0	5.7	6.0	5.3	5.7
BARDUKE (BAR VV 8536)	6.4	6.5	5.0	5.2	5.8	3.7	5.7	4.3	6.0	6.0	5.7	4.7	6.0	5.7	6.0	5.6
A95-410	5.9	6.3	4.8	5.5	5.5	5.0	5.3	3.3	6.7	6.0	6.0	4.3	6.0	6.5	5.3	5.6
AVID	6.5	6.3	5.5	5.3	5.8	5.0	4.9	3.7	6.7	7.0	5.0	4.3	6.0	6.2	5.0	5.6
AKB449	6.4	6.2	4.7	5.2	5.3	4.2	5.7	4.0	6.3	6.0	5.7	5.0	6.0	6.7	5.7	5.6
PINOT (LTP-149)	6.3	6.3	4.7	5.4	4.5	3.2	5.9	3.7	7.0	7.0	5.0	5.0	6.0	6.2	6.0	5.5
LSD VALUE	1.1	0.8	1.2	0.8	1.5	1.4	1.0	1.9	0.7	0.3	0.8	0.9	0.6	1.1	1.1	0.5
C.V. (%)	9.9	7.4	12.0	8.4	18.0	15.6	10.0	23.5	6.2	2.8	8.4	9.9	6.5	10.1	12.1	10.6

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. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

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

TABLE 17. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	MA1
ARMADA (PSG 366)	4.7
BARVETTE HGT (BAR VV 0709)	4.7
BAR VV 9630	4.7
BARRARI (BAR VV 9634)	4.7
BD 98-2108	4.7
STARBURST (STR 2703)	4.7
VOLT (A98-999)	4.7
AURA (A99-2559)	4.3
BAR VK 0710	4.3
PST-101-73	4.3
RAD-504	4.3
EMBLEM (PST-Y2K-169)	4.0
REVEILLE	4.0
KENBLUE	3.7
DLF 76-9075	3.3
MERMAID (DP 76-9081)	3.0
BAR VV 0665	2.0
LSD VALUE	1.2
C.V. (%)	13.7

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

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

3/ WEAR TOLERANCE RATED IN 2009 ONLY.

TABLE 18. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2005-2010 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	KY1	MI1	MN1	NJ1	ON1	PA1	WA1	MEAN
POPR 04594	9.0	7.3	7.7	9.0	5.0	8.3	7.0	7.6
WASHINGTON	8.7	6.3	7.0	7.0	4.3	6.7	7.0	7.0
BD 98-2108	8.0	6.0	7.3	7.0	4.3	6.0	5.7	6.6
JULIA	8.0	6.7	6.7	6.7	3.0	7.0	6.3	6.6
BD 03-84	7.7	6.3	7.0	8.0	3.7	6.0	5.3	6.6
HAMPTON (BD 03-159)	8.0	6.3	7.0	6.3	3.3	6.0	5.3	6.4
KENBLUE	8.3	6.3	6.7	5.3	3.0	6.3	6.7	6.3
RAVEL 1 (CPP 817)	6.7	6.3	6.3	6.7	4.3	7.0	5.3	6.2
WILD HORSE (A97-890)	7.3	7.0	6.7	6.3	3.0	6.3	5.0	6.2
EVERGLADE	7.3	6.0	7.3	6.3	3.7	5.7	5.0	6.2
MIDNIGHT	7.7	4.7	7.0	6.7	3.0	6.0	5.3	6.1
BEYOND	7.3	6.3	6.0	4.7	4.0	6.0	5.7	6.1
JUMP START (PST-109-752)	8.0	7.3	6.0	5.3	2.7	5.0	5.3	6.0
BAR VV 9630	7.0	7.0	6.7	4.0	2.3	6.3	5.7	6.0
EXCURSION	7.3	4.3	7.0	6.3	3.3	6.7	5.0	6.0
BD 99-2103	7.0	5.0	6.3	5.7	3.7	6.0	5.7	6.0
SOMBRERO (CP 76-9068)	5.3	5.3	6.7	5.7	3.7	6.7	5.7	5.9
DP 76-9066	7.0	.	6.7	4.7	3.7	5.3	5.0	5.9
AMERICA	7.7	3.0	7.0	5.0	3.3	6.0	5.7	5.8
GLENMONT	7.0	6.0	7.0	5.0	3.3	5.0	4.7	5.8
ZINFANDEL (LTP 2949)	6.0	4.7	6.7	5.0	2.7	6.3	6.0	5.8
WASHINGTON II (RAD-343)	8.0	6.3	6.0	3.3	2.7	4.7	6.3	5.8
H94-305	5.7	5.7	7.3	6.0	3.0	4.3	6.3	5.8
VOLT (A98-999)	6.7	7.3	6.0	5.0	2.7	4.7	5.0	5.8
BARDUKE (BAR VV 8536)	5.7	4.0	6.7	5.0	3.0	7.3	5.3	5.7
ARIES (A98-948)	6.3	7.3	6.0	4.7	1.7	5.0	6.0	5.7
IMPACT	7.7	4.0	6.7	5.7	3.0	5.7	4.7	5.7
DLF 76-9075	4.0	6.3	6.0	4.3	3.0	7.3	6.0	5.7
EVEREST	7.0	4.7	6.3	5.3	3.0	5.3	6.0	5.7
SHAMROCK	8.3	4.7	6.3	5.7	2.0	4.7	5.3	5.7
JULIET (BD 95-1930)	8.3	6.3	5.3	4.3	3.3	4.0	5.7	5.7
BELISSIMO	6.3	4.3	6.7	6.3	3.3	6.0	6.3	5.6
NU DESTINY	6.0	6.3	5.7	6.7	2.7	5.7	5.0	5.6
SUDDEN IMPACT (J-2870)	7.0	5.7	6.7	6.7	2.3	4.7	5.0	5.6
BARRARI (BAR VV 9634)	5.7	5.3	6.7	3.7	2.7	6.7	5.7	5.6
SOLAR ECLIPSE (J-2399)	6.3	5.0	6.0	6.0	2.3	4.7	5.3	5.6
AWARD	5.7	5.0	5.3	5.7	2.3	6.3	5.0	5.5
RUGBY II	7.3	5.0	5.0	5.7	2.7	5.0	5.3	5.5
GAELIC (BD 98-1358)	8.0	5.0	5.0	6.3	2.0	5.0	4.7	5.5
SHIRAZ (LTP-73)	6.3	5.0	5.7	4.7	3.0	6.0	5.3	5.5
NUCHICAGO (J-1466)	6.3	6.0	5.3	6.3	2.3	5.0	5.0	5.5
STARBURST (STR 2703)	6.3	5.3	6.0	4.7	2.7	4.0	5.7	5.5
DIVA	6.7	5.0	5.7	5.3	2.7	4.0	5.3	5.4
GRANITE (J-1326)	7.0	3.7	6.7	5.0	2.3	5.3	4.7	5.4
J-2502	6.7	6.0	5.7	4.7	2.3	4.7	4.7	5.4
H98-701	7.0	5.3	5.7	4.0	2.3	5.0	5.3	5.3

TABLE 18. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2005-2010 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/

NAME	KY1	MI1	MN1	NJ1	ON1	PA1	WA1	MEAN
1QG-38	6.0	4.3	6.3	4.7	3.0	5.3	5.7	5.3
ALEXA II (J-2404)	6.7	4.3	5.3	5.7	2.0	4.0	5.7	5.3
EMPIRE (A01-299)	6.0	4.7	6.0	4.3	2.7	5.7	5.0	5.3
PSG 711	6.3	4.0	5.7	4.3	2.7	5.3	5.7	5.3
ARGOS	6.7	5.0	5.7	5.0	2.7	5.0	5.7	5.3
MERMAID (DP 76-9081)	4.7	6.0	6.3	3.0	2.3	5.7	6.0	5.3
BLUESTONE	7.3	3.3	6.0	5.7	2.7	4.0	4.7	5.3
ARMADA (PSG 366)	7.0	5.7	4.7	3.7	2.7	4.3	5.0	5.3
A00-247	6.3	3.3	6.0	3.7	2.7	5.7	5.3	5.2
HARMONIE	5.7	4.0	4.7	3.7	3.0	5.7	5.3	5.1
A00-1400	4.0	4.3	6.0	4.7	2.7	5.3	5.0	5.1
GINNEY II (J-2024)	6.3	5.3	6.0	4.3	1.7	5.0	5.3	5.1
NUGLADE	6.3	4.3	6.0	4.7	3.0	5.0	5.0	5.1
MSP 3723	6.7	3.0	6.0	5.0	3.3	3.3	4.7	5.1
RHAPSODY (A97-1287)	7.0	4.7	5.7	3.7	2.7	5.3	5.7	5.1
BARVETTE HGT (BAR VV 0709)	4.0	6.3	5.0	2.3	3.3	4.7	6.3	5.1
J-1334	7.0	5.3	5.3	4.7	2.0	4.7	5.0	5.1
SW AG 514	4.7	5.3	5.7	3.3	3.0	5.0	4.7	5.1
BAR VK 0710	6.0	4.7	5.3	4.3	2.0	3.7	5.3	5.0
BARON	6.7	3.3	5.0	4.7	3.0	4.7	5.3	5.0
MYSTERE	7.0	6.3	5.0	3.0	2.0	3.3	5.3	5.0
PST-1A1-899	7.0	4.0	5.3	3.7	2.7	3.7	5.3	5.0
FUTURITY (A99-3119)	6.3	3.7	5.0	4.3	2.7	5.7	5.7	5.0
RHYTHM	6.7	4.0	5.3	4.3	2.0	4.7	5.0	5.0
BAR VV 0665	6.0	5.3	5.0	3.0	2.0	5.0	5.0	5.0
BEWITCHED	7.0	4.0	5.3	4.0	2.0	3.7	5.3	5.0
GREENTEAM (CPP 821)	4.3	3.0	6.0	3.7	3.3	5.7	5.7	5.0
J-3429	7.0	4.3	4.7	5.0	2.3	3.7	4.3	5.0
BARIRIS	7.7	3.3	5.3	5.3	1.7	4.0	5.7	5.0
AURA (A99-2559)	4.7	5.0	6.0	4.3	1.7	4.7	6.0	4.9
TOUCHE (STR 23180)	6.7	7.0	4.0	2.7	2.7	3.0	6.0	4.9
MSP 3722	7.3	2.3	5.0	3.7	2.7	4.3	5.3	4.8
YANKEE (NA-3271)	7.3	5.7	4.7	3.3	2.3	4.3	4.3	4.8
EMBLEM (PST-Y2K-169)	6.3	4.0	5.3	4.3	2.3	4.3	4.7	4.8
A95-410	6.3	5.3	4.3	2.3	2.0	3.3	5.7	4.8
AVID	6.0	4.7	5.3	2.3	2.3	3.3	5.7	4.8
STR 2485	5.7	5.3	3.7	2.3	2.0	4.0	6.7	4.8
MADISON (RAD-OAN64)	6.3	4.3	4.0	2.3	2.0	4.3	5.7	4.7
PST-101-73	6.3	3.3	5.0	3.7	1.7	3.0	5.3	4.7
RUBICON (NA-3248)	5.3	4.3	4.3	4.0	1.7	4.7	4.7	4.7
MOONLIGHT SLT (PST-101-390)	5.0	2.3	5.7	4.0	2.3	4.3	5.0	4.7
MSP 3724	6.0	2.7	5.7	3.0	3.3	3.0	6.0	4.7
PROSPERITY	7.0	3.0	5.3	3.3	2.0	3.3	4.7	4.7
RAD-762	6.0	5.7	5.0	1.7	2.3	3.3	5.7	4.6
4-SEASON (J-2791)	6.3	3.3	5.0	4.3	2.0	4.3	4.7	4.6
GLADSTONE (NA-3257)	6.7	5.7	4.3	2.0	1.3	3.3	4.3	4.5
STR 2553	6.3	2.7	4.7	4.3	2.7	2.7	5.3	4.5

TABLE 18. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2005-2010 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/								
NAME	KY1	MI1	MN1	NJ1	ON1	PA1	WA1	MEAN
RAD-504	5.7	3.7	5.0	1.3	2.0	3.7	5.3	4.5
A00-1254	6.3	2.3	4.3	3.3	2.0	3.0	5.3	4.5
BLUE NOTE (A01-349)	5.7	4.7	5.0	3.0	1.7	2.3	5.3	4.4
BLUEBERRY	4.0	2.3	5.7	4.3	2.7	4.0	4.3	4.4
SKYE	4.7	4.3	5.3	2.7	1.7	4.0	5.3	4.4
BARRISTER	6.0	4.7	4.7	2.7	1.7	2.0	5.3	4.3
AKB449	3.7	6.3	5.0	2.3	1.7	2.0	5.0	4.3
BANDERA (SPTR 2LM95)	4.0	3.7	5.0	3.0	2.3	3.3	5.0	4.3
SPTR 2959	5.3	4.7	4.7	3.3	2.0	1.7	5.0	4.3
DYNAMO	5.3	2.7	5.0	1.3	2.7	3.7	4.7	4.1
ARROWHEAD (NA-3261)	4.3	5.0	5.3	1.0	1.0	4.0	4.3	4.1
AVIATOR (NA-3259)	5.3	3.7	4.0	2.0	1.7	3.3	5.0	4.0
A98-689	5.0	2.3	4.7	1.3	1.7	4.0	4.3	3.9
CORSAIR (NA-3249)	4.0	3.7	4.3	1.3	1.3	3.7	4.0	3.9
CPP 822	3.0	5.0	4.7	1.7	2.0	3.0	4.3	3.6
REVEILLE	5.7	1.0	3.7	2.0	2.0	1.3	5.0	3.5
PINOT (LTP-149)	5.7	2.7	3.3	1.3	1.0	1.0	4.3	3.3
LSD VALUE	1.6	2.2	1.3	2.0	0.9	1.8	1.4	0.6
C.V. (%)	15.6	28.3	13.8	29.0	21.6	23.3	16.3	21.4

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 19. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IN1	MA1	MI1	NC1	NE1	ON1	MEAN
DP 76-9066	8.0	7.3	.	7.5	8.9	4.7	8.1
SOMBRERO (CP 76-9068)	8.7	8.0	6.2	7.7	8.8	5.3	7.6
WASHINGTON	7.7	6.7	7.0	7.3	8.5	6.0	7.6
MIDNIGHT	8.0	6.3	5.5	7.7	8.8	5.7	7.5
SW AG 514	8.0	7.0	6.8	6.8	8.4	4.7	7.5
CPP 822	9.0	8.0	5.8	7.8	8.2	4.7	7.5
GREENTeam (CPP 821)	8.7	7.7	5.3	7.3	8.4	4.7	7.5
BEYOND	8.3	6.3	6.5	7.2	8.6	5.0	7.5
EVERGLADE	8.0	6.3	5.5	7.7	9.0	4.7	7.5
RHAPSODY (A97-1287)	8.0	7.0	6.2	7.5	8.3	4.3	7.5
WASHINGTON II (RAD-343)	8.0	6.7	6.2	7.7	8.3	6.0	7.4
BD 03-84	9.0	7.3	6.0	7.5	8.5	4.0	7.4
JULIET (BD 95-1930)	8.0	7.0	5.8	7.8	8.0	5.7	7.4
POPR 04594	7.7	6.3	6.5	7.7	8.3	5.3	7.4
SUDDEN IMPACT (J-2870)	7.7	6.3	6.3	7.3	8.4	4.0	7.4
RAVEL 1 (CPP 817)	8.0	7.0	6.5	6.5	8.4	5.7	7.4
WILD HORSE (A97-890)	7.7	7.0	6.7	6.3	8.5	4.3	7.4
NUCHICAGO (J-1466)	8.0	6.0	5.7	7.2	8.8	4.0	7.4
AWARD	8.0	6.3	5.8	7.3	8.7	5.3	7.3
GINNEY II (J-2024)	7.7	6.3	6.3	7.2	8.5	4.3	7.3
JULIA	7.7	6.7	6.3	6.5	8.3	5.7	7.3
NU DESTINY	8.0	6.3	6.2	7.3	8.5	4.0	7.3
RAD-762	8.0	6.0	6.0	7.5	8.2	5.7	7.3
SOLAR ECLIPSE (J-2399)	8.0	6.0	5.0	7.7	9.0	4.7	7.3
TOUCHE (STR 23180)	8.0	6.7	6.3	7.2	8.3	5.3	7.3
EXCURSION	8.3	6.0	5.5	7.2	8.8	4.7	7.3
IMPACT	8.0	6.3	5.0	7.7	8.7	5.0	7.3
1QG-38	7.0	6.3	5.3	7.3	8.4	5.0	7.3
EVEREST	7.7	6.3	5.5	7.0	8.8	4.3	7.3
HARMONIE	9.0	8.0	5.2	8.0	8.3	4.3	7.3
STR 2485	8.3	6.3	5.8	7.8	8.3	5.0	7.3
EMBLEM (PST-Y2K-169)	7.7	6.3	5.5	7.2	8.6	4.0	7.3
J-1334	8.3	6.0	5.5	7.5	8.7	4.0	7.3
J-2502	7.7	5.7	6.5	7.2	8.2	4.3	7.3
GAELIC (BD 98-1358)	8.0	5.7	6.3	6.7	8.4	4.0	7.2
ZINFANDEL (LTP 2949)	8.0	6.7	6.0	6.5	8.3	4.3	7.2
RHYTHM	8.0	6.3	5.2	7.7	8.5	4.0	7.2
AMERICA	6.7	6.3	5.7	7.0	8.4	4.3	7.2
RUGBY II	7.7	6.0	5.3	7.3	8.3	5.3	7.2
EMPIRE (A01-299)	7.7	6.3	5.8	7.0	8.3	4.3	7.2
RUBICON (NA-3248)	8.3	7.0	6.2	6.5	8.3	4.0	7.2
SPTR 2959	8.0	6.7	5.7	7.3	8.0	5.3	7.2
ALEXA II (J-2404)	8.0	6.0	5.0	7.8	8.6	4.3	7.2
MSP 3722	7.3	6.3	5.5	7.3	8.2	4.3	7.2
SHIRAZ (LTP-73)	8.3	6.3	5.7	7.2	7.8	4.7	7.2
DIVA	7.7	7.0	5.3	7.2	8.4	4.0	7.2

TABLE 19. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	IN1	MA1	MI1	NC1	NE1	ON1	MEAN
FUTURITY (A99-3119)	7.0	6.7	5.7	6.7	8.2	4.3	7.2
GRANITE (J-1326)	8.0	6.3	5.0	7.3	8.7	4.3	7.2
PROSPERITY	7.7	6.3	5.3	7.8	7.8	4.3	7.2
ARIES (A98-948)	7.3	6.3	5.7	7.3	8.5	5.0	7.2
PST-101-73	7.0	7.3	4.8	7.0	8.3	4.7	7.1
BARRISTER	7.7	6.3	4.5	7.5	8.5	4.0	7.1
BELISSIMO	8.0	6.0	6.0	6.2	8.1	4.7	7.1
BEWITCHED	8.0	6.7	4.8	7.8	8.0	4.7	7.1
GLADSTONE (NA-3257)	8.0	6.3	5.8	7.3	7.8	4.0	7.1
HAMPTON (BD 03-159)	7.3	6.0	6.5	7.0	7.7	4.3	7.1
NUGLADE	8.0	6.7	5.0	7.5	8.8	4.7	7.1
BD 98-2108	7.7	6.3	5.7	6.7	8.0	4.3	7.1
H94-305	7.0	5.7	6.7	6.2	7.7	6.0	7.1
J-3429	8.0	7.0	5.3	7.0	7.8	4.3	7.1
JUMP START (PST-109-752)	7.7	6.7	6.7	7.0	7.8	4.3	7.1
SKYE	7.7	6.0	5.3	7.7	8.3	5.7	7.1
BAR VV 9630	7.7	5.3	6.5	6.5	7.8	5.7	7.1
A98-689	7.3	6.0	5.3	7.5	8.2	4.3	7.1
AURA (A99-2559)	7.3	6.0	5.7	7.3	8.0	4.0	7.1
H98-701	7.3	6.3	6.0	6.7	8.1	4.0	7.1
BANDERA (SPTR 2LM95)	6.7	5.7	5.2	7.2	8.0	4.3	7.0
GLENMONT	8.3	6.7	5.3	5.5	8.3	4.3	7.0
BARIRIS	8.0	5.7	5.3	6.7	8.0	4.7	7.0
BLUE NOTE (A01-349)	8.7	7.0	5.7	7.5	7.3	4.3	7.0
PSG 711	7.7	5.3	5.2	6.5	8.5	4.0	7.0
4-SEASON (J-2791)	7.7	7.3	4.5	7.7	8.0	4.0	7.0
YANKEE (NA-3271)	8.0	6.0	5.2	6.8	8.3	4.3	7.0
A95-410	6.3	6.0	6.2	6.3	7.8	5.3	7.0
ARMADA (PSG 366)	7.7	5.7	5.3	6.3	8.3	4.3	6.9
STARBURST (STR 2703)	7.7	5.7	5.3	7.0	7.9	4.7	6.9
A00-1400	7.7	6.0	5.7	6.7	7.7	4.3	6.9
AVID	7.3	6.7	5.3	6.5	8.0	4.3	6.9
BLUEBERRY	8.0	6.0	4.5	7.2	8.0	4.0	6.9
MOONLIGHT SLT (PST-101-390)	7.0	6.7	4.2	7.5	8.1	4.0	6.9
BLUESTONE	7.7	6.0	4.0	7.2	8.5	5.0	6.9
BD 99-2103	7.3	6.0	5.2	6.7	8.1	4.0	6.8
MADISON (RAD-OAN64)	7.0	6.0	5.8	7.2	7.3	5.0	6.8
ARROWHEAD (NA-3261)	8.3	6.3	4.8	7.3	7.4	4.0	6.8
SHAMROCK	7.7	6.0	4.8	6.8	8.0	4.0	6.8
MSP 3723	7.3	6.7	4.3	7.0	7.9	4.3	6.8
ARGOS	8.0	6.3	4.8	6.0	8.3	4.0	6.8
STR 2553	7.3	6.3	4.7	6.0	8.1	4.0	6.8
PINOT (LTP-149)	7.7	6.0	4.7	5.7	8.2	4.0	6.7
BARDUKE (BAR VV 8536)	6.7	5.0	5.5	7.0	7.7	5.0	6.7
BARRARI (BAR VV 9634)	7.7	5.0	5.3	6.5	7.7	4.7	6.7
AVIATOR (NA-3259)	7.7	5.3	5.2	5.7	7.8	4.7	6.7
A00-1254	7.3	6.0	4.2	7.3	7.8	4.3	6.7

TABLE 19. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	IN1	MA1	MI1	NC1	NE1	ON1	
A00-247	7.3	6.0	4.8	6.2	7.9	4.3	6.7
CORSAIR (NA-3249)	6.7	6.3	5.2	6.7	7.4	4.3	6.7
BARON	6.3	5.3	4.5	7.2	7.8	4.7	6.6
VOLT (A98-999)	7.3	5.7	5.5	6.7	7.3	5.3	6.6
BARVETTE HGT (BAR VV 0709)	7.3	6.0	6.0	7.7	5.7	6.0	6.6
DLF 76-9075	6.3	5.7	5.5	6.7	8.4	4.7	6.5
MSP 3724	7.7	6.0	4.5	6.8	7.6	4.0	6.5
AKB449	7.0	5.7	5.2	6.7	7.6	4.7	6.5
DYNAMO	7.3	6.0	4.3	7.3	7.7	4.3	6.5
RAD-504	6.7	5.0	4.8	6.5	7.4	5.0	6.4
BAR VK 0710	6.3	5.3	5.0	6.0	7.4	5.0	6.4
MERMAID (DP 76-9081)	4.3	5.7	5.7	7.5	6.6	5.0	6.2
BAR VV 0665	3.7	5.0	6.3	7.0	7.3	4.3	6.2
PST-1A1-899	7.3	6.7	4.8	6.8	8.0	4.3	6.1
KENBLUE	4.3	5.7	6.5	6.7	6.1	5.7	6.1
MYSTERE	6.7	5.3	4.7	6.8	7.6	4.3	6.1
REVEILLE	6.3	5.3	3.2	6.8	5.2	4.0	5.1
LSD VALUE	1.0	0.9	1.8	1.4	1.0	1.0	0.9
C.V. (%)	7.9	8.8	21.4	12.9	8.4	13.6	11.2

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

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

TABLE 20. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IN1	KY1	MI1	MN1	NC1	NE1	ON1	MEAN
NUCHICAGO (J-1466)	7.7	7.3	7.0	6.0	7.3	8.9	5.7	7.9
GREENTeam (CPP 821)	8.3	8.7	6.3	6.3	6.7	8.8	6.3	7.8
HARMONIE	9.0	9.0	7.3	6.3	6.0	8.7	5.7	7.8
WASHINGTON	7.7	7.7	7.3	7.0	6.3	8.7	7.0	7.8
SOMBRERO (CP 76-9068)	9.0	9.0	5.7	7.0	6.0	8.7	6.0	7.7
JULIET (BD 95-1930)	8.0	7.3	7.0	6.0	6.3	8.7	7.0	7.7
CPP 822	8.3	9.0	7.3	6.7	6.3	8.6	5.3	7.7
AWARD	7.7	7.0	7.0	5.7	6.4	8.9	6.0	7.7
IMPACT	7.3	7.3	6.3	6.0	6.9	8.8	5.3	7.7
ALEXA II (J-2404)	7.7	6.7	6.0	6.0	6.9	8.9	5.7	7.7
J-1334	8.0	6.3	6.0	6.3	6.9	8.8	5.3	7.7
RUBICON (NA-3248)	7.7	8.7	7.0	6.7	6.2	8.7	5.0	7.7
SOLAR ECLIPSE (J-2399)	7.7	7.3	5.7	5.7	6.7	8.9	5.3	7.7
SW AG 514	8.3	8.3	7.0	7.0	5.0	9.0	5.3	7.7
GRANITE (J-1326)	7.0	7.3	6.7	5.7	6.6	8.9	5.7	7.6
WASHINGTON II (RAD-343)	7.3	7.7	7.3	7.0	5.8	8.6	7.0	7.6
NUGLADE	7.7	6.3	6.0	6.0	6.7	8.8	6.0	7.6
A98-689	7.7	7.0	7.0	5.0	6.8	8.7	6.0	7.6
POPR 04594	8.0	8.0	5.7	6.0	6.3	8.6	6.3	7.6
1QG-38	8.0	7.3	7.0	5.7	6.4	8.6	6.0	7.6
RHYTHM	7.3	7.3	6.3	5.7	6.3	8.8	6.0	7.6
RAD-762	7.3	8.3	6.7	6.3	6.7	8.3	6.3	7.6
DIVA	7.7	8.3	7.3	5.7	6.0	8.6	6.3	7.6
EXCURSION	8.0	8.0	7.0	5.7	6.3	8.6	5.3	7.6
MIDNIGHT	8.0	7.0	6.3	5.0	6.3	8.9	5.7	7.6
EVERGLADE	7.7	7.0	6.7	5.3	6.1	8.9	5.7	7.5
SUDDEN IMPACT (J-2870)	7.7	6.3	7.0	6.0	6.0	8.8	5.7	7.5
SKYE	7.3	7.3	6.0	6.0	6.6	8.6	5.7	7.5
EVEREST	7.3	7.0	6.3	5.3	6.4	8.9	5.7	7.5
TOUCHE (STR 23180)	8.0	8.3	6.3	5.3	5.8	8.7	6.0	7.5
STR 2485	7.7	7.7	7.0	5.7	7.0	8.1	7.0	7.5
MOONLIGHT SLT (PST-101-390)	7.7	6.0	6.7	6.3	6.2	8.7	5.3	7.5
BD 03-84	8.0	7.0	5.7	7.3	6.1	8.3	5.3	7.5
BLUE NOTE (A01-349)	8.3	9.0	5.3	7.7	5.3	8.2	5.7	7.5
BLUESTONE	7.7	6.3	6.7	6.0	5.6	8.9	6.0	7.5
RUGBY II	7.7	7.3	6.3	5.3	6.2	8.5	6.3	7.5
BEYOND	7.3	7.0	6.3	5.3	6.0	8.8	5.7	7.5
DP 76-9066	7.7	8.0	.	5.3	5.3	8.9	5.7	7.5
NU DESTINY	7.3	7.0	6.0	4.7	6.2	8.9	5.3	7.4
BARRISTER	7.3	7.0	6.7	5.3	6.0	8.7	5.7	7.4
MSP 3723	7.3	7.3	7.3	6.3	5.4	8.6	5.0	7.4
RHAPSODY (A97-1287)	7.3	7.7	7.7	5.3	6.0	8.5	5.3	7.4
DYNAMO	6.7	6.0	6.0	6.7	6.2	8.3	6.3	7.4
ZINFANDEL (LTP 2949)	7.3	7.3	7.0	4.3	6.0	8.7	5.3	7.4
AMERICA	7.0	7.3	6.7	5.7	5.8	8.7	5.0	7.4
ARIES (A98-948)	8.0	8.3	5.3	4.7	5.7	8.7	5.7	7.4

TABLE 20. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	IN1	KY1	MI1	MN1	NC1	NE1	ON1	MEAN
MSP 3722	7.7	6.0	7.0	6.0	6.0	8.5	5.0	7.3
GLADSTONE (NA-3257)	7.7	6.3	7.3	6.3	5.2	8.5	6.0	7.3
A00-247	7.0	8.3	7.0	5.3	5.9	8.4	5.3	7.3
GINNEY II (J-2024)	7.3	7.0	6.0	6.0	5.2	8.8	6.0	7.3
PSG 711	6.7	7.7	7.3	5.0	6.0	8.7	5.0	7.3
EMPIRE (A01-299)	7.0	7.0	6.3	4.7	6.6	8.5	5.0	7.3
GAELIC (BD 98-1358)	8.0	7.0	6.7	5.0	5.7	8.5	6.0	7.3
HAMPTON (BD 03-159)	7.7	7.0	7.3	5.7	6.0	8.1	5.7	7.3
BEWITCHED	7.3	5.7	6.3	5.7	6.3	8.4	5.7	7.3
J-2502	7.0	6.7	6.7	5.3	5.4	8.7	5.7	7.3
PST-101-73	6.7	7.7	6.7	4.0	6.4	8.5	6.0	7.3
SPTR 2959	8.0	6.7	7.3	5.7	5.9	8.3	6.0	7.3
H98-701	7.7	7.7	6.0	5.7	5.7	8.4	6.0	7.3
ARROWHEAD (NA-3261)	7.7	7.7	6.7	6.3	5.1	8.4	6.0	7.3
SHAMROCK	7.3	6.3	6.7	5.3	5.7	8.6	6.3	7.3
AURA (A99-2559)	7.3	6.7	6.7	5.7	5.2	8.5	5.7	7.3
FUTURITY (A99-3119)	6.7	7.3	7.3	5.0	5.4	8.6	5.3	7.2
SHIRAZ (LTP-73)	7.3	8.0	6.3	6.0	6.0	8.1	5.3	7.2
EMBLEM (PST-Y2K-169)	7.7	6.7	7.3	6.3	4.8	8.6	5.3	7.2
JUMP START (PST-109-752)	7.7	5.7	7.0	5.0	5.8	8.1	6.7	7.2
RAVEL 1 (CPP 817)	7.0	5.0	5.7	7.7	5.2	8.3	6.0	7.2
BD 98-2108	6.7	7.3	7.0	6.0	4.9	8.5	5.7	7.2
BANDERA (SPTR 2LM95)	7.0	5.0	7.3	5.0	5.7	8.6	5.0	7.2
YANKEE (NA-3271)	7.7	7.7	6.7	5.0	5.4	8.3	6.0	7.2
BAR VV 9630	6.7	7.3	7.0	4.0	5.6	8.6	6.0	7.2
AVIATOR (NA-3259)	7.3	6.0	7.7	5.0	5.1	8.5	5.3	7.2
AVID	6.7	7.0	6.7	5.7	5.2	8.3	6.0	7.2
JULIA	7.0	6.0	7.3	5.7	5.0	8.2	7.0	7.1
BELISSIMO	6.7	7.0	5.3	4.3	6.0	8.7	5.0	7.1
A00-1254	6.7	4.7	6.7	5.7	5.3	8.6	5.3	7.1
STR 2553	7.7	6.7	7.7	5.7	5.2	8.3	5.0	7.1
4-SEASON (J-2791)	7.0	6.3	6.7	5.0	5.4	8.5	6.0	7.1
CORSAIR (NA-3249)	7.3	6.7	5.0	5.7	5.9	8.3	5.3	7.1
BARRARI (BAR VV 9634)	6.3	7.3	6.0	4.7	5.6	8.3	6.0	7.1
BARIRIS	6.7	6.3	6.7	6.0	4.8	8.2	6.7	7.1
PROSPERITY	7.0	6.0	6.7	5.0	5.6	8.3	5.0	7.1
A00-1400	7.0	7.7	5.7	6.0	5.2	8.1	5.3	7.1
MYSTERE	6.3	6.0	4.7	5.7	5.7	8.3	5.7	7.1
BD 99-2103	7.0	6.0	7.3	6.0	5.4	8.2	5.0	7.1
J-3429	7.0	7.3	7.0	4.7	5.1	8.3	5.3	7.1
DLF 76-9075	6.3	8.7	5.0	5.7	4.8	8.7	6.0	7.0
MSP 3724	7.0	7.7	6.3	5.3	5.9	7.9	5.0	7.0
WILD HORSE (A97-890)	7.3	6.3	6.7	5.0	4.9	8.4	6.3	7.0
STARBURST (STR 2703)	7.0	4.3	6.7	5.3	5.1	8.5	5.7	7.0
BARVETTE HGT (BAR VV 0709)	7.7	6.3	5.7	6.7	7.4	7.3	6.7	7.0
ARMADA (PSG 366)	7.3	8.0	6.7	5.0	4.9	8.3	5.0	7.0
RAD-504	6.7	5.0	7.0	5.3	5.6	8.1	6.0	7.0

TABLE 20. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	IN1	KY1	MI1	MN1	NC1	NE1	ON1	MEAN
BLUEBERRY	7.3	5.3	5.7	5.7	4.7	8.6	5.0	7.0
GLENMONT	7.3	7.3	6.7	5.7	4.7	8.1	5.7	7.0
A95-410	6.7	5.7	7.3	5.3	5.6	7.9	5.7	6.9
MADISON (RAD-OAN64)	7.3	5.7	7.0	4.7	5.2	7.9	6.0	6.9
BARDUKE (BAR VV 8536)	6.7	4.3	6.7	4.0	5.6	8.2	6.3	6.9
BARON	6.3	5.7	7.0	5.0	5.0	8.1	5.3	6.9
AKB449	7.0	5.3	4.0	5.7	6.0	7.9	5.7	6.8
ARGOS	7.3	8.3	5.3	5.3	3.8	8.4	5.3	6.8
H94-305	6.3	4.7	7.0	4.3	5.2	8.0	6.0	6.8
PINOT (LTP-149)	7.0	5.3	6.0	3.7	4.7	8.7	5.3	6.8
MERMAID (DP 76-9081)	7.3	7.3	5.0	5.3	4.4	7.7	6.0	6.7
BAR VK 0710	6.7	6.0	7.0	3.7	4.6	7.9	7.0	6.7
VOLT (A98-999)	7.3	7.0	6.7	4.0	4.4	7.9	5.3	6.7
BAR VV 0665	6.3	4.0	7.0	5.3	4.6	7.4	6.7	6.5
KENBLUE	6.7	3.7	7.3	4.7	4.7	7.3	7.0	6.5
REVEILLE	6.7	3.7	6.3	1.3	6.2	7.2	5.3	6.3
PST-1A1-899	6.7	5.7	7.7	5.0	5.8	9.0	6.3	6.3
LSD VALUE	1.2	1.7	1.6	1.4	2.3	0.8	1.1	0.8
C.V. (%)	10.5	15.9	15.4	15.6	25.8	6.1	11.5	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 21. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	MI1	NC1	NE1	ON1	MEAN
BARVETTE HGT (BAR VV 0709)	7.0	8.6	7.3	8.0	8.1
RAD-762	7.0	7.8	8.4	8.0	7.9
GRANITE (J-1326)	6.7	7.3	8.9	7.7	7.9
NUCHICAGO (J-1466)	7.3	7.5	8.5	8.0	7.9
A98-689	6.7	7.3	8.9	8.0	7.9
AWARD	6.7	7.3	9.0	7.7	7.9
J-1334	7.0	7.3	8.9	7.3	7.9
EMPIRE (A01-299)	6.8	7.3	8.7	7.3	7.9
MIDNIGHT	7.3	7.1	8.8	7.7	7.9
1QG-38	7.2	7.6	8.5	7.3	7.8
SOLAR ECLIPSE (J-2399)	6.8	7.2	8.9	8.0	7.8
POPR 04594	6.8	7.3	8.7	8.0	7.8
A00-247	6.5	7.2	8.7	7.7	7.8
WASHINGTON	6.8	7.6	8.4	8.0	7.8
IMPACT	7.0	7.3	8.7	7.7	7.8
NU DESTINY	7.2	7.0	8.8	7.7	7.8
PSG 711	6.7	7.0	8.9	7.3	7.8
PST-101-73	7.0	7.2	8.6	7.7	7.8
EXCURSION	7.2	7.3	8.5	7.7	7.8
RHAPSODY (A97-1287)	6.8	7.3	8.6	8.0	7.8
ALEXA II (J-2404)	6.8	7.2	8.7	7.7	7.7
BELISSIMO	6.8	6.9	8.7	7.3	7.7
DIVA	6.5	7.3	8.6	7.3	7.7
WASHINGTON II (RAD-343)	6.7	7.2	8.6	8.0	7.7
EVEREST	7.0	7.2	8.5	7.3	7.7
SKYE	6.2	7.4	8.6	8.0	7.7
STR 2485	6.7	7.8	8.1	8.0	7.7
FUTURITY (A99-3119)	6.7	6.8	8.8	7.7	7.7
ZINFANDEL (LTP 2949)	7.2	6.6	8.7	7.7	7.7
DP 76-9066	.	5.9	8.8	8.0	7.7
EVERGLADE	6.8	6.9	8.8	8.0	7.7
TOUCHE (STR 23180)	6.7	6.8	8.8	7.7	7.7
BARRARI (BAR VV 9634)	7.2	6.8	8.5	8.0	7.6
SHIRAZ (LTP-73)	6.8	7.3	8.3	7.3	7.6
ARMADA (PSG 366)	6.7	6.6	8.7	8.0	7.6
BANDERA (SPTR 2LM95)	7.0	7.3	8.1	8.0	7.6
RUGBY II	7.0	7.2	8.3	8.0	7.6
AMERICA	6.5	7.0	8.5	7.3	7.6
GLADSTONE (NA-3257)	7.2	6.5	8.7	8.0	7.6
JULIET (BD 95-1930)	7.2	6.8	8.5	8.0	7.6
MOONLIGHT SLT (PST-101-390)	6.7	7.0	8.6	7.0	7.6
SUDDEN IMPACT (J-2870)	7.0	6.7	8.6	8.0	7.6
BEYOND	6.8	6.8	8.5	8.0	7.6
BARRISTER	6.8	6.9	8.5	7.3	7.6
BARDUKE (BAR VV 8536)	6.8	7.1	8.3	8.0	7.5
CPP 822	6.5	6.8	8.7	7.3	7.5

TABLE 21. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	MI1	NC1	NE1	ON1	MEAN
RHYTHM	6.7	7.0	8.5	7.3	7.5
RUBICON (NA-3248)	6.3	6.9	8.6	7.0	7.5
BAR VV 9630	7.0	6.6	8.4	8.0	7.5
HARMONIE	6.5	6.8	8.7	7.7	7.5
MSP 3722	6.8	7.0	8.3	7.7	7.5
BD 03-84	6.5	7.3	8.3	7.3	7.5
GINNEY II (J-2024)	7.2	6.2	8.8	7.3	7.5
BLUESTONE	6.7	6.3	8.9	7.7	7.5
RAVEL 1 (CPP 817)	6.7	6.3	8.8	8.0	7.5
AURA (A99-2559)	7.2	6.7	8.3	8.0	7.5
NUGLADE	6.0	6.8	8.8	7.0	7.5
BEWITCHED	7.0	6.8	8.3	7.7	7.5
AKB449	6.5	6.9	8.3	8.0	7.4
4-SEASON (J-2791)	6.2	6.3	8.8	8.0	7.4
MSP 3723	6.2	6.9	8.4	7.3	7.4
A00-1254	6.0	6.5	8.8	7.7	7.4
H98-701	6.7	6.6	8.3	7.7	7.4
BD 99-2103	6.5	6.7	8.5	7.0	7.4
GREENTeam (CPP 821)	6.3	6.3	8.7	8.0	7.4
AVIATOR (NA-3259)	6.7	6.3	8.3	7.7	7.4
SPTR 2959	6.5	6.7	8.3	7.7	7.4
HAMPTON (BD 03-159)	7.2	6.3	8.2	8.0	7.3
J-2502	7.3	6.2	8.3	8.0	7.3
ARIES (A98-948)	6.2	6.3	8.7	7.7	7.3
BD 98-2108	7.0	5.8	8.8	8.0	7.3
BLUE NOTE (A01-349)	6.8	6.3	8.5	8.0	7.3
SHAMROCK	7.0	6.1	8.5	7.7	7.3
PROSPERITY	6.3	6.8	8.3	7.3	7.3
STR 2553	6.7	6.3	8.4	7.0	7.3
MYSTERE	5.8	7.0	8.3	8.0	7.3
MSP 3724	6.7	6.8	8.0	7.3	7.3
SW AG 514	7.0	5.8	8.8	7.7	7.3
ARROWHEAD (NA-3261)	6.8	6.3	8.3	8.0	7.3
A00-1400	7.3	5.9	8.3	8.0	7.3
CORSAIR (NA-3249)	7.0	6.6	7.9	7.3	7.3
DLF 76-9075	5.8	6.8	8.4	8.0	7.3
J-3429	7.2	6.6	7.8	8.0	7.3
MADISON (RAD-0AN64)	7.2	6.6	7.8	8.0	7.3
RAD-504	6.7	6.5	8.0	8.0	7.3
STARBURST (STR 2703)	6.7	6.0	8.5	8.0	7.2
JUMP START (PST-109-752)	6.8	6.4	7.9	8.0	7.2
AVID	6.8	6.0	8.3	7.7	7.2
GAELIC (BD 98-1358)	7.2	5.8	8.3	8.0	7.2
YANKEE (NA-3271)	6.5	5.8	8.6	8.0	7.2
WILD HORSE (A97-890)	7.0	5.7	8.4	8.0	7.2
BARON	6.8	6.6	7.8	7.7	7.1
DYNAMO	6.0	6.3	8.1	8.0	7.1

TABLE 21. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
NAME	MI1	NC1	NE1	ON1	MEAN
PINOT (LTP-149)	5.0	6.1	8.5	7.3	7.1
EMBLEM (PST-Y2K-169)	6.3	5.8	8.5	8.0	7.1
KENBLUE	7.0	6.5	7.4	8.0	7.1
GLENMONT	6.8	5.8	7.9	7.7	7.1
H94-305	5.3	6.3	8.1	7.7	7.0
PST-1A1-899	6.5	6.5	9.0	8.0	6.9
A95-410	6.8	6.0	7.6	8.0	6.9
BAR VV 0665	6.7	6.0	7.7	8.0	6.9
SOMBRERO (CP 76-9068)	6.2	5.5	8.5	7.3	6.9
BARIRIS	6.5	5.5	8.1	8.0	6.9
MERMAID (DP 76-9081)	6.7	5.8	7.8	8.0	6.8
JULIA	7.0	5.2	8.1	8.0	6.8
ARGOS	6.7	5.0	8.3	7.3	6.7
BAR VK 0710	5.8	5.8	7.8	8.0	6.7
VOLT (A98-999)	6.8	5.9	7.3	8.0	6.7
REVEILLE	5.5	7.1	6.7	8.0	6.7
BLUEBERRY	6.3	4.8	8.4	7.3	6.7
LSD VALUE	1.4	2.2	0.9	0.7	1.1
C.V. (%)	13.6	21.5	6.6	5.3	13.5

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

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

TABLE 22. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL1	IN1	MI1	OK1	PA1	TN1	UT1	VA1	WI1	WY1	MEAN
BARVETTE HGT (BAR VV 0709)	84.7	65.0	95.3	68.3	97.8	96.3	88.5	46.7	92.2	84.6	78.3	87.1
POPR 04594	93.3	81.3	99.0	70.8	86.4	97.7	88.8	46.7	73.8	92.0	80.0	86.1
TOUCHE (STR 23180)	70.0	63.3	97.3	75.0	83.4	95.7	90.1	40.0	83.8	94.3	83.3	86.1
WASHINGTON	80.0	71.7	99.0	75.8	79.3	96.3	89.5	56.7	80.5	92.1	85.0	85.0
AURA (A99-2559)	78.3	75.0	96.7	69.2	91.1	81.7	90.1	26.7	83.8	85.6	73.3	84.8
WASHINGTON II (RAD-343)	81.7	78.3	98.3	74.2	79.8	96.3	87.3	40.0	76.2	91.2	81.7	84.0
RHAPSODY (A97-1287)	58.3	71.7	97.3	68.3	91.2	85.0	89.0	36.7	83.7	85.8	71.7	83.8
H94-305	88.3	85.0	97.3	70.8	83.6	92.7	89.0	50.0	77.2	82.5	75.0	82.9
ZINFANDEL (LTP 2949)	61.7	55.0	96.0	66.7	86.1	90.7	88.4	36.7	75.8	91.9	65.0	82.8
NUCHICAGO (J-1466)	65.0	66.7	97.7	66.7	83.5	84.3	87.3	33.3	86.3	91.0	60.0	82.8
JULIET (BD 95-1930)	83.3	81.7	98.0	73.7	75.4	93.7	86.7	43.3	76.7	92.4	78.3	82.7
GAELIC (BD 98-1358)	70.0	90.0	94.3	60.0	78.5	95.0	87.1	30.0	83.0	93.3	70.0	82.7
BARIRIS	76.7	90.0	98.7	59.2	84.3	89.3	88.5	40.0	73.8	88.9	75.0	82.6
RAD-762	68.3	53.3	98.3	65.8	78.0	91.7	89.3	33.3	77.8	93.7	78.3	82.6
JULIA	78.3	84.7	96.7	61.7	84.5	96.0	87.6	40.0	73.8	88.3	68.3	82.6
ARIES (A98-948)	73.3	86.7	96.3	65.0	74.4	92.0	89.7	36.7	83.0	92.9	70.0	82.5
VOLT (A98-999)	75.0	78.3	97.0	69.2	75.0	97.3	89.5	46.7	82.8	86.3	65.0	82.1
EVERGLADE	73.3	76.7	96.3	62.5	86.1	87.7	87.0	30.0	83.2	84.8	68.3	81.8
HAMPTON (BD 03-159)	86.7	81.7	98.3	63.3	81.0	94.3	88.3	33.3	75.7	86.3	68.3	81.8
BD 03-84	61.7	70.0	96.3	59.2	74.8	90.0	88.0	43.3	81.5	96.0	63.3	81.7
GRANITE (J-1326)	68.3	78.3	97.0	68.3	76.7	89.0	87.5	26.7	84.0	90.8	58.3	81.6
STR 2485	65.0	71.7	97.7	71.7	72.2	90.3	89.5	33.3	76.3	90.9	80.0	81.5
GINNEY II (J-2024)	60.0	73.3	97.3	62.5	79.6	86.7	87.6	30.0	83.8	89.1	65.0	81.3
WILD HORSE (A97-890)	65.0	73.3	97.3	73.3	73.8	90.0	85.9	40.0	76.5	92.1	66.7	81.2
RUGBY II	70.0	80.0	97.3	60.8	83.0	85.0	86.0	46.7	78.8	84.5	71.7	81.1
STARBURST (STR 2703)	68.3	70.0	95.0	58.3	77.3	93.7	89.6	40.0	76.2	89.7	76.7	80.9
KENBLUE	88.0	89.7	98.3	63.3	86.8	98.3	87.6	50.0	82.2	66.3	75.0	80.9
SUDDEN IMPACT (J-2870)	63.3	76.7	94.3	65.8	80.8	89.3	84.2	30.0	79.0	89.3	70.0	80.8
BD 98-2108	53.3	81.7	95.0	60.8	84.8	91.7	88.3	26.7	65.0	89.6	70.0	80.7
BELISSIMO	68.3	66.7	96.7	61.7	82.3	86.7	87.1	23.3	76.5	91.4	50.0	80.7
FUTURITY (A99-3119)	55.0	71.7	96.0	57.5	83.9	88.0	86.3	33.3	71.5	90.3	70.0	80.6
H98-701	63.3	63.3	97.7	66.7	81.4	86.0	88.1	40.0	75.8	85.3	58.3	80.5
BEYOND	76.7	80.0	93.7	63.3	74.8	90.0	87.2	30.0	78.0	89.4	71.7	80.5
IMPACT	66.7	61.7	95.0	56.7	75.8	85.0	87.7	33.3	84.8	93.4	53.3	80.2
DIVA	48.3	61.7	97.0	55.8	75.8	81.0	88.9	33.3	78.8	94.2	56.7	80.0
EVEREST	68.3	70.0	97.0	62.5	84.2	83.3	86.5	43.3	78.0	83.6	53.3	79.9
MYSTERE	71.7	76.7	97.0	55.0	84.3	94.3	89.0	40.0	80.7	76.3	70.0	79.9
NUGLADE	78.3	65.0	95.7	55.0	74.7	85.3	86.3	36.7	83.7	91.8	66.7	79.9
MIDNIGHT	71.7	81.7	98.3	65.8	76.2	85.0	83.4	30.0	81.5	92.0	66.7	79.9
BLUE NOTE (A01-349)	65.0	71.7	92.3	65.8	71.8	80.0	89.1	33.3	83.2	90.8	65.0	79.8
BAR VV 9630	61.7	80.0	99.0	75.0	71.0	90.7	87.3	40.0	75.7	86.2	73.3	79.7
ALEXA II (J-2404)	61.7	60.0	95.7	51.7	81.3	87.0	85.8	43.3	79.7	88.0	66.7	79.7
PST-1A1-899	63.3	66.7	92.7	47.5	84.8	90.0	88.0	23.3	59.0	93.4	65.0	79.4
SOLAR ECLIPSE (J-2399)	60.0	73.3	96.7	57.5	80.1	83.3	87.5	30.0	75.8	87.6	61.7	79.3
PSG 711	63.3	65.0	96.3	53.3	80.3	85.0	87.5	26.7	71.5	89.5	66.7	79.3
A98-689	53.3	61.7	95.7	53.3	81.3	83.3	86.7	26.7	86.3	84.4	68.3	79.3
ARROWHEAD (NA-3261)	65.0	71.7	92.3	53.3	72.7	80.0	87.3	40.0	80.8	92.3	51.7	79.0

TABLE 22.
(CONT'D)PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL1	IN1	MI1	OK1	PA1	TN1	UT1	VA1	WI1	WY1	MEAN
SKYE	68.3	75.0	95.0	46.7	71.6	84.3	89.5	53.3	85.7	88.8	66.7	79.0
GLENMONT	56.7	66.7	95.7	59.2	72.1	81.0	87.3	60.0	68.0	92.8	70.0	78.9
DP 76-9066	56.7	75.0	97.7	.	65.7	92.0	84.3	33.3	70.0	94.3	60.0	78.8
RAVEL 1 (CPP 817)	70.0	73.3	95.7	56.7	80.3	86.0	86.7	23.3	64.3	90.3	71.7	78.8
SHIRAZ (LTP-73)	68.3	83.0	95.7	60.0	79.4	85.0	88.8	33.3	74.8	79.5	55.0	78.7
STR 2553	48.3	66.7	95.3	46.7	82.8	83.3	86.2	26.7	70.8	92.6	63.3	78.6
YANKEE (NA-3271)	71.7	85.0	96.7	59.2	74.7	95.0	85.8	23.3	84.7	86.1	51.7	78.6
MSP 3724	60.0	66.7	96.3	53.3	78.2	81.7	86.0	30.0	74.8	91.4	56.7	78.6
BD 99-2103	60.0	61.7	94.7	60.0	72.0	88.3	85.2	36.7	76.7	93.3	60.0	78.5
RHYTHM	58.3	60.0	97.7	55.8	80.7	87.7	87.3	26.7	67.3	88.5	60.0	78.4
CPP 822	60.0	56.7	92.0	54.2	76.3	91.7	86.2	26.7	62.5	97.2	58.3	78.3
HARMONIE	68.3	65.0	95.7	59.2	64.6	91.3	88.1	33.3	71.5	96.9	63.3	78.2
A95-410	56.7	58.3	97.3	70.0	79.3	81.7	85.9	50.0	69.0	82.1	63.3	78.2
MADISON (RAD-OAN64)	55.0	68.3	95.0	61.7	81.8	77.3	88.1	30.0	61.7	84.8	70.0	78.1
AVID	60.0	68.3	95.3	59.2	69.1	79.3	87.1	30.0	71.5	94.6	60.0	78.1
PINOT (LTP-149)	55.0	65.0	95.7	59.2	82.5	83.3	87.4	20.0	70.0	83.4	53.3	78.1
EXCURSION	70.0	60.0	96.7	59.2	74.2	78.3	86.7	40.0	72.2	90.1	68.3	77.8
J-1334	61.7	75.0	95.3	65.0	71.3	83.3	85.6	33.3	80.7	87.2	63.3	77.8
J-2502	73.3	68.3	93.3	68.3	66.1	86.0	86.4	36.7	77.5	87.2	66.7	77.7
AWARD	63.3	63.3	94.7	59.2	73.8	87.0	84.7	30.0	76.7	88.6	70.0	77.7
ARGOS	63.3	63.3	96.0	59.2	71.9	80.0	88.9	33.3	75.7	86.0	65.0	77.5
BARRARI (BAR VV 9634)	68.3	78.0	98.0	67.5	64.2	94.3	87.7	43.3	82.0	81.9	73.3	77.4
BLUESTONE	61.7	63.3	97.7	49.2	74.9	85.0	87.3	30.0	69.8	90.7	60.0	77.4
DYNAMO	56.7	56.7	95.3	52.5	70.4	85.0	86.0	30.0	73.2	94.2	56.7	77.3
SW AG 514	56.7	68.3	95.0	58.3	78.2	91.7	79.9	43.3	58.3	95.4	60.0	77.3
RAD-504	63.3	66.7	93.7	60.8	79.0	86.0	86.1	36.7	71.5	80.8	63.3	77.2
JUMP START (PST-109-752)	78.3	73.3	96.0	79.2	63.8	97.3	88.5	36.7	62.5	87.8	65.0	77.2
A00-1254	61.7	61.7	95.3	47.5	80.2	71.7	89.0	30.0	81.5	79.2	70.0	77.1
NU DESTINY	73.3	68.3	93.0	61.7	71.7	79.3	84.4	30.0	77.3	85.8	61.7	77.1
SOMBRERO (CP 76-9068)	66.7	53.3	96.3	55.8	69.6	92.7	84.9	30.0	65.7	96.8	66.7	77.0
BANDERA (SPTR 2LM95)	58.3	61.7	95.3	58.3	80.8	82.7	82.5	30.0	65.7	86.4	66.7	77.0
4-SEASON (J-2791)	50.0	78.3	94.0	44.2	70.4	89.0	86.0	26.7	75.0	93.8	51.7	76.9
MSP 3723	60.0	70.0	97.0	45.0	72.1	88.3	86.4	40.0	75.7	89.4	55.0	76.9
BARRISTER	55.0	65.0	95.0	55.0	66.4	87.3	88.6	30.0	74.2	91.1	60.0	76.6
A00-1400	65.0	75.0	94.7	56.7	68.8	85.3	84.7	30.0	79.5	84.9	66.7	76.6
MSP 3722	63.3	60.0	98.0	52.5	67.3	88.3	87.0	36.7	73.3	88.8	66.7	76.4
GLADSTONE (NA-3257)	53.3	61.7	95.3	65.8	62.9	75.0	89.2	23.3	69.0	93.9	60.0	76.4
AMERICA	66.7	60.0	96.7	55.0	67.3	82.7	87.7	40.0	75.5	86.3	75.0	76.3
AVIATOR (NA-3259)	60.0	71.7	96.3	55.8	77.1	84.0	88.3	26.7	70.0	78.8	68.3	76.2
PROSPERITY	61.7	70.0	92.7	57.5	68.8	80.0	88.5	30.0	66.7	91.6	55.0	76.2
ARMADA (PSG 366)	66.7	86.7	97.0	62.5	68.3	89.3	87.1	30.0	76.5	79.8	68.3	76.1
SHAMROCK	78.3	71.7	98.7	60.0	66.7	94.0	86.7	36.7	72.3	83.8	60.0	76.0
EMPIRE (A01-299)	66.7	60.0	95.3	68.3	58.8	90.0	87.7	30.0	69.0	89.6	70.0	75.8
A00-247	48.3	53.3	95.7	50.0	72.5	85.0	88.2	30.0	71.7	87.5	58.3	75.7
DLF 76-9075	66.7	70.0	97.0	63.3	76.4	92.7	87.6	33.3	79.2	65.8	71.7	75.5
1QG-38	58.3	73.3	97.0	54.2	64.2	86.7	87.0	23.3	75.8	88.0	61.7	75.2
BAR VK 0710	56.7	80.0	98.3	57.5	54.6	95.0	88.3	36.7	80.5	87.2	76.7	74.8

TABLE 22.
(CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL1	IN1	MI1	OK1	PA1	TN1	UT1	VA1	WI1	WY1	MEAN
BARON	73.3	58.3	96.3	60.0	58.3	85.0	87.0	40.0	75.5	87.2	66.7	74.7
J-3429	75.0	71.7	94.0	60.0	66.5	88.3	86.8	33.3	76.5	79.8	63.3	74.7
GREENTeam (CPP 821)	60.0	56.7	93.3	59.2	65.7	88.7	83.9	30.0	58.2	96.1	55.0	74.6
AKB449	70.0	65.0	97.3	53.3	70.8	85.0	86.3	33.3	71.3	77.8	65.0	74.6
RUBICON (NA-3248)	60.0	68.3	96.0	53.3	58.8	80.0	89.3	40.0	72.3	90.9	51.7	74.4
PST-101-73	53.3	56.7	96.3	55.0	72.2	78.3	85.3	26.7	70.8	83.2	58.3	73.9
BEWITCHED	48.3	70.0	97.0	54.2	63.6	80.0	85.4	36.7	67.3	90.3	66.7	73.9
EMBLEM (PST-Y2K-169)	58.3	63.3	94.3	62.5	65.8	84.0	86.5	26.7	64.0	81.5	65.0	73.6
SPTR 2959	58.3	65.0	96.0	65.0	45.0	86.7	88.9	36.7	80.7	90.4	58.3	73.3
BLUEBERRY	51.7	50.0	92.0	45.0	73.6	84.3	86.6	30.0	54.2	88.1	56.7	73.1
BARDUKE (BAR VV 8536)	65.0	61.7	97.7	56.7	58.3	82.7	88.3	40.0	70.5	80.7	65.0	72.3
MERMAID (DP 76-9081)	83.3	80.0	97.7	64.2	72.7	93.3	87.3	40.0	80.7	50.3	46.7	72.1
BAR VV 0665	73.3	80.0	98.0	62.5	61.3	89.7	85.6	36.7	70.7	63.3	63.3	70.6
CORSAIR (NA-3249)	56.7	55.0	92.7	50.0	71.3	86.0	83.3	40.0	58.3	71.4	55.0	69.5
MOONLIGHT SLT (PST-101-390)	63.3	65.0	93.0	49.2	55.0	80.0	86.6	23.3	60.7	83.0	53.3	68.9
REVEILLE	51.7	53.3	92.7	28.8	63.3	53.3	86.9	26.7	71.7	45.8	58.3	63.2
LSD VALUE	19.3	21.8	3.1	22.5	26.1	10.1	6.4	16.0	18.8	11.2	18.9	9.6
C.V. (%)	18.3	19.5	2.0	24.5	22.5	7.2	5.0	28.7	15.6	8.6	18.1	15.0

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 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KY1	MI1	OK1	TN1	VA1	WI1	MEAN
IMPACT	99.0	91.7	78.0	86.7	99.0	87.7	86.2
BD 03-84	99.0	86.7	75.7	86.9	97.7	89.7	85.3
BARVETTE HGT (BAR VV 0709)	98.7	86.7	96.1	88.5	96.3	68.9	85.1
NUGLADE	99.0	83.3	79.0	88.1	96.3	82.9	84.8
MIDNIGHT	99.0	90.0	77.9	87.5	99.0	83.3	84.8
RHAPSODY (A97-1287)	94.3	95.0	83.7	87.5	97.7	79.3	84.6
POPR 04594	95.0	88.3	82.2	81.0	97.7	87.7	84.4
NUCHICAGO (J-1466)	99.0	90.0	77.7	88.2	97.7	81.3	83.6
BLUE NOTE (A01-349)	97.7	95.0	79.3	89.5	96.3	76.9	83.3
TOUCHE (STR 23180)	94.3	90.0	77.3	86.1	99.0	80.7	82.9
BEYOND	92.7	88.3	77.0	88.9	99.0	77.5	82.8
ALEXA II (J-2404)	99.0	86.7	77.0	89.5	93.0	78.3	82.8
DIVA	99.0	93.3	77.1	80.9	96.3	85.8	82.7
EXCURSION	96.0	88.3	74.3	87.5	95.0	81.9	82.4
CPP 822	96.3	83.3	65.3	85.2	99.0	88.4	82.3
WASHINGTON	86.3	93.3	76.7	80.3	99.0	86.5	82.2
AWARD	99.0	91.7	78.7	87.6	96.0	73.7	82.1
BARRISTER	99.0	88.3	69.7	87.6	97.7	82.3	82.0
NU DESTINY	99.0	93.3	76.7	89.7	94.7	73.3	81.9
SOMBRERO (CP 76-9068)	96.0	95.0	71.5	82.1	92.7	86.1	81.8
BD 99-2103	89.3	93.3	72.1	87.2	91.7	83.3	81.8
STARBURST (STR 2703)	85.0	88.3	75.0	83.7	96.0	82.9	81.5
SUDDEN IMPACT (J-2870)	96.7	85.0	75.6	84.3	97.7	78.2	81.3
HAMPTON (BD 03-159)	99.0	95.0	69.3	84.1	94.7	83.6	80.9
RHYTHM	97.7	91.7	76.5	89.3	91.7	72.3	80.8
MSP 3724	96.7	91.7	78.1	83.5	96.3	76.7	80.7
EVEREST	96.0	86.7	78.0	86.2	99.0	74.6	80.6
EVERGLADE	94.0	91.7	78.9	89.5	97.7	67.9	80.3
STR 2485	90.3	93.3	73.3	85.1	97.7	76.7	80.2
BELISSIMO	91.3	86.7	79.6	85.0	97.7	73.6	80.1
MSP 3723	91.0	95.0	64.7	84.3	96.0	86.1	80.0
PST-1A1-899	78.3	91.7	72.8	79.9	99.0	84.9	79.9
STR 2553	81.7	86.7	68.0	85.1	97.7	84.6	79.8
AURA (A99-2559)	86.3	86.7	86.0	82.8	97.7	68.7	79.8
SKYE	86.3	80.0	82.5	85.0	99.0	68.5	79.6
EMPIRE (A01-299)	99.0	90.0	73.0	83.3	96.0	77.6	79.6
ARIES (A98-948)	86.3	83.3	69.9	86.8	97.7	74.8	79.5
GLADSTONE (NA-3257)	96.7	83.3	68.0	81.5	90.0	84.7	79.5
RUGBY II	99.0	95.0	83.0	83.3	96.0	66.1	79.4
MADISON (RAD-OAN64)	78.3	95.0	74.3	80.9	88.0	79.8	79.3
PROSPERITY	94.3	95.0	67.7	81.3	92.7	82.7	79.3
GRANITE (J-1326)	96.0	88.3	66.5	87.4	99.0	77.7	79.1
BLUEBERRY	96.3	91.7	71.0	83.1	89.3	77.9	79.0
AVID	96.0	88.3	62.7	86.7	96.3	82.1	78.9
SW AG 514	91.7	88.3	63.3	77.8	97.7	90.5	78.9
A98-689	95.3	91.7	75.3	87.1	99.0	68.9	78.8
A00-247	99.0	95.0	66.2	81.9	97.7	83.0	78.7

TABLE 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KY1	MI1	OK1	TN1	VA1	WI1	MEAN
FUTURITY (A99-3119)	95.7	95.0	84.1	81.7	94.7	67.1	78.7
WASHINGTON II (RAD-343)	89.3	95.0	67.7	79.1	99.0	83.9	78.6
H98-701	80.0	88.3	78.1	87.2	95.0	69.3	78.6
GREENTEAM (CPP 821)	93.7	86.7	59.9	82.3	96.3	86.8	78.5
MYSTERE	86.0	66.7	78.1	86.9	99.0	70.5	78.3
HARMONIE	99.0	95.0	52.0	81.1	99.0	91.7	77.9
PSG 711	86.3	95.0	76.8	81.1	95.0	71.7	77.6
YANKEE (NA-3271)	94.3	88.3	72.1	86.1	97.7	68.6	77.6
AMERICA	89.3	85.0	67.3	84.5	97.7	77.5	77.6
SOLAR ECLIPSE (J-2399)	99.0	81.7	68.8	86.8	99.0	70.3	77.6
J-1334	99.0	83.3	69.1	88.3	92.7	71.7	77.5
BLUESTONE	92.7	86.7	65.0	87.3	97.7	74.8	77.4
JULIET (BD 95-1930)	96.0	95.0	66.7	83.3	97.7	76.7	77.4
BEWITCHED	96.3	86.7	65.3	82.7	99.0	80.5	77.3
A00-1400	96.0	91.7	74.0	80.5	88.3	72.5	77.3
ZINFANDEL (LTP 2949)	94.3	83.3	74.0	78.3	99.0	74.9	77.1
JULIA	83.3	91.7	68.0	83.1	99.0	75.1	77.1
H94-305	83.3	88.3	80.7	86.9	83.0	62.9	77.0
A00-1254	61.7	95.0	81.5	86.9	96.3	60.7	76.9
BAR VV 9630	78.3	91.7	72.7	81.8	97.7	73.8	76.7
BARIRIS	88.3	91.7	70.3	85.7	99.0	69.8	76.7
ARROWHEAD (NA-3261)	88.7	93.3	68.3	82.2	94.3	73.6	76.6
BANDERA (SPTR 2LM95)	69.7	90.0	69.5	84.8	93.0	69.8	76.4
J-2502	99.0	85.0	64.3	85.7	94.7	70.4	76.2
AVIATOR (NA-3259)	93.0	93.3	73.3	85.5	89.7	65.3	76.0
EMBLEM (PST-Y2K-169)	98.7	95.0	68.0	79.8	93.3	73.9	76.0
DYNAMO	85.0	86.7	58.5	81.7	96.3	81.9	75.8
PINOT (LTP-149)	79.7	85.0	76.3	84.2	96.0	65.0	75.7
1QG-38	86.3	91.7	73.9	82.5	96.3	66.0	75.5
JUMP START (PST-109-752)	81.7	93.3	68.7	83.4	99.0	69.9	75.4
BD 98-2108	91.3	95.0	70.3	81.9	90.0	69.3	75.2
RUBICON (NA-3248)	95.7	90.0	60.7	81.5	94.7	79.1	75.0
RAD-762	99.0	95.0	60.0	80.0	96.3	79.3	75.0
ARGOS	97.7	86.7	69.3	82.4	96.0	66.9	74.8
A95-410	89.3	91.7	67.6	79.9	97.7	73.0	74.8
GINNEY II (J-2024)	92.7	88.3	60.0	87.9	99.0	69.7	74.7
GLENMONT	96.0	95.0	61.7	72.6	99.0	80.5	74.7
BARON	75.0	95.0	53.2	84.0	99.0	78.0	74.6
4-SEASON (J-2791)	89.7	83.3	53.7	80.5	97.7	81.0	74.4
RAVEL 1 (CPP 817)	77.3	83.3	62.0	84.7	88.0	74.7	74.3
SHIRAZ (LTP-73)	92.7	90.0	63.7	84.4	96.3	67.1	74.1
SPTR 2959	85.0	88.3	50.3	83.9	97.7	77.9	73.8
PST-101-73	97.7	90.0	61.1	83.9	97.7	67.7	73.4
DP 76-9066	99.0	.	56.0	80.1	97.7	76.7	73.3
KENBLUE	36.7	91.7	73.9	83.6	95.0	62.0	73.2
VOLT (A98-999)	94.3	88.3	57.3	86.3	97.7	63.5	72.9
ARMADA (PSG 366)	86.3	95.0	64.0	85.8	95.0	61.1	72.8

TABLE 23. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	KY1	MI1	OK1	TN1	VA1	WI1	MEAN
MSP 3722	79.7	91.7	55.3	83.8	96.0	75.1	72.8
DLF 76-9075	69.7	85.0	68.5	87.1	97.7	56.1	72.2
RAD-504	78.3	95.0	52.8	80.7	96.0	72.1	71.8
GAELIC (BD 98-1358)	92.7	88.3	54.3	81.4	96.3	68.3	71.5
BARDUKE (BAR VV 8536)	68.3	91.7	67.5	83.3	94.7	58.3	71.3
J-3429	95.7	88.3	63.3	85.3	96.3	57.0	71.1
BAR VK 0710	71.7	95.0	47.0	82.7	99.0	73.9	70.8
BARRARI (BAR VV 9634)	81.7	93.3	69.0	82.7	97.7	55.4	70.7
WILD HORSE (A97-890)	70.0	91.7	45.3	83.9	97.7	74.0	70.6
CORSAIR (NA-3249)	80.0	81.7	64.7	83.9	96.3	55.5	70.5
AKB449	88.0	63.3	72.3	81.5	96.0	51.5	69.6
MERMAID (DP 76-9081)	41.7	81.7	70.3	84.5	97.7	48.6	68.8
MOONLIGHT SLT (PST-101-390)	66.7	91.7	48.3	80.1	91.7	70.0	68.5
REVILLE	43.3	88.3	71.9	86.4	89.3	42.3	67.0
SHAMROCK	83.0	91.7	49.0	82.5	96.0	57.3	66.9
BAR VV 0665	25.7	95.0	58.7	74.3	97.7	44.1	60.1
LSD VALUE	17.6	16.8	32.6	9.2	8.0	21.2	12.5
C.V. (%)	12.4	11.7	30.1	8.4	5.2	20.4	19.8

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

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

TABLE 24.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IN1	KY1	MA1	MI1	MN1	NC1	NJ2	OK1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
BARVETTE HGT (BAR VV 0709)	43.3	99.0	99.0	84.7	82.3	83.5	96.8	99.0	93.6	86.5	99.0	91.4	97.7	97.7	96.0	87.5	94.8	91.4
MSP 3724	53.3	99.0	97.2	88.0	88.2	86.5	93.1	97.7	95.7	70.8	98.5	86.1	96.4	88.0	85.0	89.5	91.7	89.8
NUCHICAGO (J-1466)	36.7	99.0	96.5	88.0	91.3	83.2	94.7	99.0	91.1	74.7	98.3	91.7	96.1	92.0	76.7	88.0	94.5	89.6
WASHINGTON	56.7	99.0	97.5	94.3	73.2	85.7	95.3	98.3	89.4	59.2	99.0	83.9	98.1	93.7	96.3	93.8	94.8	89.1
MIDNIGHT	50.0	99.0	89.8	86.3	88.3	85.5	93.2	97.5	92.5	69.5	99.0	87.7	96.0	92.8	81.7	88.0	96.0	88.9
BD 99-2103	50.0	98.3	95.3	89.7	97.0	86.0	93.0	98.3	91.7	60.5	98.5	88.7	94.7	85.3	85.0	88.9	92.0	88.9
BLUE NOTE (A01-349)	33.3	98.3	98.7	99.0	89.7	78.5	95.4	95.2	95.0	62.5	99.0	92.8	97.0	92.3	83.3	82.1	92.5	88.7
AWARD	43.3	97.5	94.5	99.0	85.7	84.8	95.3	98.3	90.8	64.7	99.0	92.8	97.0	92.8	85.0	80.9	95.0	88.7
CPP 822	25.0	99.0	98.2	89.7	78.0	82.0	95.0	96.0	91.1	66.5	98.7	87.7	97.2	80.7	81.7	92.9	92.8	88.6
EXCURSION	46.7	86.7	95.8	99.0	88.2	86.7	91.0	97.5	90.2	66.3	99.0	90.3	96.1	81.3	81.7	89.0	95.5	88.4
POPR 04594	86.7	98.3	97.2	80.0	72.5	81.8	94.2	97.5	92.4	50.8	98.3	84.7	97.4	82.0	95.7	93.9	94.0	88.2
HAMPTON (BD 03-159)	53.3	99.0	97.7	93.0	84.0	83.7	91.3	94.5	94.3	53.2	99.0	87.2	96.6	89.5	84.0	86.3	96.0	88.1
AVID	33.3	98.3	96.0	90.0	92.2	82.0	93.2	94.2	94.9	48.5	99.0	88.0	96.8	83.0	86.7	91.9	87.5	88.0
TOUCHE (STR 23180)	36.7	80.5	97.5	90.7	82.3	83.5	94.6	97.5	92.3	50.8	98.7	86.2	97.9	92.7	89.0	94.3	95.7	87.9
BD 03-84	40.0	99.0	97.5	93.7	73.3	86.7	95.2	96.8	86.3	60.8	99.0	88.3	95.6	92.2	83.3	95.0	94.0	87.9
EVERGLADE	40.0	99.0	95.5	91.3	91.3	83.5	92.7	96.8	90.2	79.7	98.3	92.7	97.4	91.2	88.3	75.2	95.2	87.9
AURA (A99-2559)	43.3	81.0	97.5	89.7	88.8	85.3	94.3	95.2	91.0	87.5	97.7	89.8	97.6	93.7	88.3	78.8	95.7	87.8
FUTURITY (A99-3119)	40.0	99.0	96.8	65.0	93.7	84.8	93.5	97.5	93.9	69.7	98.5	87.0	96.4	88.7	85.0	80.1	96.0	87.8
GRANITE (J-1326)	46.7	84.7	93.7	99.0	85.8	83.3	91.8	99.0	89.3	60.0	98.2	90.0	96.7	88.0	83.3	86.8	97.0	87.5
1QG-38	36.7	99.0	97.8	93.0	91.7	82.0	94.5	99.0	95.3	50.7	98.2	88.0	97.3	84.8	86.7	79.9	92.5	87.3
BEYOND	46.7	85.0	97.3	93.7	87.3	83.3	92.3	92.5	92.4	54.2	98.3	90.5	97.3	85.3	81.7	87.4	95.7	87.3
MYSTERE	46.7	84.2	98.0	83.3	87.3	73.2	93.5	98.3	90.7	79.8	98.7	93.1	96.8	90.2	90.0	75.7	95.5	87.2
STR 2553	26.7	83.5	96.7	71.7	92.3	83.5	95.5	89.3	94.9	61.7	98.0	87.3	93.1	83.8	83.3	87.3	94.0	87.2
WASHINGTON II (RAD-343)	50.0	97.5	95.3	98.7	76.5	82.2	96.4	96.2	91.3	40.0	99.0	82.9	97.8	87.8	92.0	93.0	94.8	87.2
ALEXA II (J-2404)	40.0	85.0	94.5	94.3	92.2	80.0	93.8	94.3	90.2	59.8	99.0	92.7	96.8	81.3	81.7	82.3	93.3	87.1
SUDDEN IMPACT (J-2870)	36.7	99.0	96.8	88.0	90.7	84.7	91.0	96.8	87.9	64.2	99.0	86.1	96.6	86.3	86.7	85.5	95.2	87.0
RHYTHM	30.0	83.7	96.8	96.0	87.3	82.3	93.5	96.8	89.7	64.0	99.0	92.2	95.9	78.0	85.0	83.5	95.7	86.9
IMPACT	36.7	83.0	94.0	96.0	81.7	79.2	89.6	97.5	90.5	47.3	99.0	91.9	97.2	92.8	81.7	91.9	90.2	86.9
NUGLADE	46.7	98.3	94.2	96.0	86.5	72.3	93.2	97.5	90.7	50.8	98.3	91.9	96.4	87.8	83.3	86.9	90.8	86.9
BARRISTER	30.0	84.3	97.8	92.7	88.8	74.0	93.0	94.5	91.2	50.8	97.8	90.5	97.1	86.2	86.0	87.1	93.2	86.9
BEWITCHED	40.0	98.3	98.0	97.7	94.7	83.7	93.8	92.0	96.7	34.5	99.0	85.7	95.0	89.5	81.7	86.1	94.0	86.9
BELISSIMO	46.7	82.7	95.0	84.7	91.3	83.5	92.0	99.0	92.4	60.0	97.8	87.2	97.7	92.8	91.7	81.7	90.2	86.8
MSP 3723	36.7	99.0	95.5	85.3	93.2	81.2	94.3	98.3	91.8	43.3	99.0	86.7	97.4	82.5	76.7	87.5	96.0	86.8
RUGBY II	43.3	99.0	92.5	93.0	88.2	83.2	93.4	97.7	92.1	67.5	99.0	89.2	96.0	83.7	90.0	74.3	96.0	86.8
NU DESTINY	36.7	99.0	93.8	94.3	88.2	83.7	93.1	98.3	88.1	78.2	98.3	92.9	90.9	81.2	83.3	77.3	95.7	86.8
STR 2485	33.3	97.5	97.7	87.7	61.7	83.2	93.8	99.0	95.1	50.0	99.0	85.7	97.6	85.7	88.0	87.6	94.0	86.7
ZINFANDEL (LTP 2949)	46.7	81.0	96.7	91.0	87.5	87.0	91.5	99.0	94.1	53.8	99.0	84.1	97.4	86.2	88.3	87.0	95.7	86.6
JULIET (BD 95-1930)	50.0	97.5	96.7	99.0	77.3	87.0	94.6	87.7	94.1	38.3	99.0	83.7	97.2	93.7	83.3	90.3	93.0	86.5
RHAPSODY (A97-1287)	43.3	82.3	96.5	97.7	86.5	83.0	94.7	97.5	94.4	76.7	99.0	86.6	96.9	92.0	83.3	75.2	95.7	86.5
SOLAR ECLIPSE (J-2399)	46.7	80.5	96.2	99.0	88.2	81.7	91.9	98.3	91.9	55.3	99.0	86.3	96.3	89.5	89.3	82.7	96.3	86.4
DIVA	33.3	96.7	97.5	96.7	93.2	72.5	90.8	99.0	94.7	55.0	99.0	81.7	93.7	87.0	83.3	90.1	88.7	86.4
EMPIRE (A01-299)	56.7	99.0	96.0	76.3	91.5	85.2	88.2	99.0	90.6	64.8	99.0	79.3	90.4	81.2	81.7	91.3	95.3	86.3
BARRARI (BAR VV 9634)	46.7	99.0	95.3	76.7	93.0	85.0	91.5	99.0	89.1	59.2	99.0	92.8	97.4	85.7	95.7	71.8	94.8	86.3
PSG 711	46.7	81.0	97.8	88.0	94.5	82.3	90.2	99.0	96.5	60.5	99.0	80.6	96.9	83.0	80.0	83.8	93.2	86.2
RAD-762	36.7	99.0	93.7	81.7	78.0	83.7	95.0	99.0	94.2	35.8	98.7	82.2	98.0	84.5	89.7	91.5	95.7	86.2
BAR VV 9630	40.0	83.0	94.5	90.0	88.8	81.7	89.4	99.0	91.0	37.5	98.3	91.2	96.9	88.7	88.3	85.1	94.8	85.9
HARMONIE	36.7	99.0	98.2	73.3	78.7	83.2	96.3	96.7	89.4	44.2	98.8	78.8	96.8	83.8	86.7	92.8	94.8	85.8

TABLE 24. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IN1	KY1	MA1	MI1	MN1	NC1	NJ2	OK1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
BLUESTONE	36.7	99.0	92.3	96.0	93.8	79.0	94.1	90.3	90.7	44.0	99.0	89.9	96.3	82.0	85.0	81.7	94.0	85.7
H98-701	36.7	82.7	96.2	86.7	89.0	83.3	94.4	98.3	92.4	65.8	99.0	88.7	97.0	81.5	81.7	75.9	91.0	85.7
AMERICA	46.7	81.8	98.2	76.7	92.3	82.8	93.2	99.0	93.9	47.5	97.0	88.7	97.3	81.3	82.7	78.9	94.2	85.6
SKYE	40.0	83.3	98.5	96.0	92.2	67.3	93.1	98.3	92.6	61.7	99.0	87.4	96.1	94.5	92.3	77.4	92.5	85.6
A00-247	36.7	83.5	98.0	86.7	84.2	81.2	94.2	99.0	95.1	41.5	99.0	85.1	97.3	82.2	83.3	86.8	87.5	85.5
ARIES (A98-948)	50.0	99.0	94.3	96.0	84.0	79.0	92.3	94.3	90.1	45.8	98.7	86.2	96.7	91.2	85.0	81.2	94.8	85.4
STARBURST (STR 2703)	40.0	82.7	97.0	89.7	88.2	83.5	93.6	94.2	89.3	63.3	94.3	83.1	97.0	74.7	88.3	86.7	94.7	85.3
A00-1254	36.7	98.3	96.7	73.3	80.0	75.0	90.4	95.2	93.0	84.8	98.7	87.9	96.9	91.2	85.0	66.3	93.3	85.2
GINNEY II (J-2024)	36.7	99.0	94.7	99.0	87.3	81.7	92.9	89.3	88.2	35.3	99.0	90.5	94.8	92.0	91.7	83.9	93.8	85.2
A98-689	30.0	98.3	91.3	97.3	85.8	84.2	89.9	96.2	89.2	60.7	98.3	89.9	97.0	96.2	81.7	71.4	94.5	85.2
PST-1A1-899	40.0	97.7	98.0	60.0	89.8	79.0	93.4	97.0	92.7	35.0	98.8	82.3	96.2	73.0	86.7	89.9	96.0	85.2
MSP 3722	40.0	98.3	96.7	75.0	86.7	84.8	94.3	96.8	92.0	35.8	99.0	86.1	96.3	90.5	78.3	81.0	92.5	85.2
PST-101-73	36.7	98.3	96.2	81.0	84.2	81.5	91.0	97.7	94.1	40.0	99.0	87.0	97.0	90.5	83.3	79.3	92.5	85.2
ARROWHEAD (NA-3261)	33.3	99.0	97.5	96.7	74.2	81.3	93.1	86.8	89.3	48.7	99.0	86.3	93.0	82.8	85.0	85.7	96.3	85.1
J-2502	40.0	98.3	95.5	91.3	90.7	83.7	91.4	90.5	86.5	49.2	98.3	88.7	95.2	85.3	80.0	80.1	96.0	84.8
BD 98-2108	43.3	95.8	95.3	88.0	90.7	85.3	95.3	93.5	89.3	60.0	99.0	85.2	94.9	80.0	89.3	76.1	92.5	84.7
A00-1400	36.7	99.0	94.2	93.0	88.2	82.0	91.3	93.5	94.1	66.7	99.0	81.6	96.9	86.5	80.0	73.7	94.2	84.6
H94-305	56.7	99.0	98.2	74.7	89.7	84.5	89.2	87.7	89.9	70.8	95.8	89.6	95.6	94.7	93.3	60.3	96.3	84.5
EVEREST	46.7	83.5	92.7	86.3	89.0	83.3	93.2	98.3	87.5	63.8	99.0	90.3	95.8	82.2	83.3	74.3	90.0	84.3
SOMBRERO (CP 76-9068)	56.7	83.8	97.3	89.7	69.7	86.2	93.6	73.7	87.2	64.2	98.7	85.3	94.8	79.0	83.3	83.3	93.3	84.2
RAVEL 1 (CPP 817)	60.0	79.2	94.5	73.3	88.3	82.8	95.1	94.5	84.7	57.2	98.3	89.8	96.9	65.8	86.7	79.6	92.8	84.2
DYNAMO	30.0	83.7	88.7	83.0	87.3	77.0	94.3	96.7	83.3	53.2	98.3	86.4	96.9	79.7	83.3	87.8	95.3	84.1
4-SEASON (J-2791)	21.7	97.5	97.0	98.7	88.2	70.8	92.3	95.8	85.6	43.3	99.0	80.7	95.9	83.8	83.3	90.7	86.2	84.0
WILD HORSE (A97-890)	46.7	98.3	92.2	89.3	88.8	83.7	92.7	84.5	88.1	39.2	98.2	83.9	96.9	91.2	83.3	81.7	95.3	83.9
J-1334	33.3	85.0	95.7	99.0	88.3	85.2	89.8	96.8	85.8	64.7	99.0	85.7	96.6	89.7	83.3	75.8	96.7	83.9
GLADSTONE (NA-3257)	26.7	83.5	96.2	93.7	81.7	83.8	91.7	96.8	88.7	47.8	99.0	81.9	95.4	76.3	83.3	86.7	92.0	83.8
JUMP START (PST-109-752)	48.3	94.5	98.2	76.3	79.8	85.5	91.9	93.0	88.5	63.0	97.8	87.2	91.0	80.3	84.3	68.1	96.0	83.6
YANKEE (NA-3271)	43.3	98.3	98.3	92.7	81.5	83.2	92.8	75.7	92.0	61.7	99.0	88.7	95.1	93.7	86.7	66.9	90.0	83.5
DLF 76-9075	53.3	99.0	97.3	70.0	88.8	80.8	89.8	94.2	89.3	58.3	94.3	90.9	98.0	95.5	86.7	58.7	94.8	83.1
MADISON (RAD-0AN64)	30.0	81.5	96.7	75.0	89.7	84.0	90.8	97.5	85.1	61.5	99.0	79.1	96.7	67.3	89.0	81.8	97.0	83.0
GREENTeam (CPP 821)	36.7	83.2	98.3	81.3	84.7	80.0	94.8	88.5	87.0	42.5	96.7	79.3	97.6	70.5	86.7	89.6	94.0	83.0
PROSPERITY	33.3	83.8	96.5	88.0	84.0	81.7	82.5	96.8	94.9	45.0	98.3	82.1	93.4	84.7	80.0	71.9	93.0	82.9
ARMADA (PSG 366)	46.7	82.7	89.7	84.7	86.5	84.2	91.9	97.7	88.4	50.8	99.0	88.0	96.9	81.3	85.0	68.4	96.3	82.8
SPTR 2959	36.7	81.0	94.5	86.7	92.2	83.5	93.5	89.2	89.7	35.8	98.7	82.3	94.7	92.0	89.7	80.5	89.2	82.7
JULIA	46.7	84.2	97.2	76.7	81.2	83.7	91.3	73.7	88.3	55.0	98.7	89.6	95.7	73.8	96.3	74.4	94.2	82.7
SHIRAZ (LTP-73)	40.0	79.7	96.2	88.0	88.2	84.7	95.7	98.3	93.7	46.7	99.0	82.9	97.1	80.3	84.7	72.1	85.8	82.7
BARON	46.7	84.2	98.2	86.3	75.0	83.2	87.9	95.3	86.3	34.0	95.3	85.0	95.1	90.3	86.0	82.9	94.8	82.7
DP 76-9066	43.3	82.8	97.7	97.7	89.7	.	94.8	83.5	85.7	42.5	99.0	78.5	97.3	73.8	81.7	87.1	93.5	82.6
KENBLUE	56.7	75.3	95.5	73.3	77.3	80.3	89.6	98.3	79.6	82.5	93.7	87.0	97.1	92.3	94.3	63.5	89.8	82.4
GAELIC (BD 98-1358)	43.3	82.7	93.7	82.3	92.0	85.3	89.0	89.2	87.5	46.7	97.8	80.1	97.7	91.3	76.7	82.7	90.8	82.3
VOLT (A98-999)	43.3	84.5	94.2	81.7	85.0	83.5	88.3	89.5	89.3	51.5	99.0	85.1	97.0	83.0	85.7	70.5	96.0	82.3
EMBLEM (PST-Y2K-169)	40.0	82.7	96.7	97.3	85.8	84.5	90.0	86.0	90.7	46.7	98.7	81.8	95.8	84.3	81.7	72.5	96.0	82.3
BANDERA (SPTR 2LM95)	36.7	97.5	95.8	75.0	70.8	84.5	89.4	93.5	83.8	50.8	97.2	83.1	94.6	83.0	85.7	78.0	95.7	82.3
SW AG 514	40.0	99.0	94.5	69.7	85.0	86.7	93.4	81.3	79.0	43.3	92.5	76.0	97.0	73.3	80.0	94.9	93.7	82.1
BARIRIS	50.0	92.0	98.0	86.7	84.0	79.5	88.2	71.3	90.9	41.7	96.3	90.9	96.2	63.7	93.0	75.3	95.2	82.0
ARGOS	40.0	79.8	95.2	72.7	93.8	84.0	90.8	83.2	92.3	59.2	99.0	81.1	96.2	77.2	81.7	69.7	94.8	81.8
A95-410	43.3	97.5	93.2	90.0	80.8	83.5	88.7	92.7	87.2	36.3	99.0	84.2	97.4	82.2	87.3	71.3	93.2	81.7

TABLE 24. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																	
	IA1	IL1	IN1	KY1	MA1	MI1	MN1	NC1	NJ2	OK1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
GLENMONT	36.7	99.0	96.5	76.7	83.3	85.0	92.8	87.0	88.6	50.8	99.0	75.2	97.0	83.8	76.7	64.2	95.2	81.6
MOONLIGHT SLT (PST-101-390)	40.0	78.7	95.0	88.3	84.8	67.0	92.0	97.5	89.5	54.2	99.0	79.1	93.9	76.5	85.0	72.6	94.5	81.5
PINOT (LTP-149)	25.0	80.3	97.3	71.7	88.2	85.3	89.5	93.5	87.9	68.3	98.8	85.7	95.8	83.7	76.7	58.7	94.2	81.5
BARDUKE (BAR VV 8536)	40.0	97.5	98.2	80.0	85.7	86.2	87.1	96.8	84.3	56.5	96.0	83.5	95.7	77.0	90.0	65.7	95.8	81.5
J-3429	43.3	83.8	96.7	92.7	88.0	83.3	89.1	99.0	86.0	49.2	98.7	87.0	94.6	86.2	83.3	63.8	96.0	81.4
RUBICON (NA-3248)	43.3	98.3	97.2	90.7	75.8	83.7	93.9	98.3	88.9	20.0	99.0	79.5	97.6	84.0	83.3	79.0	89.2	81.2
AVIATOR (NA-3259)	43.3	75.0	94.8	73.3	82.5	80.2	92.8	96.8	84.7	53.7	98.2	89.8	97.2	76.5	83.3	64.0	95.0	81.1
BAR VK 0710	43.3	98.3	98.2	78.3	87.2	80.3	90.4	90.3	85.1	22.5	94.7	80.5	94.1	89.0	89.7	74.7	95.7	80.8
RAD-504	30.0	82.0	94.3	83.0	80.0	84.5	92.3	99.0	86.9	41.7	99.0	78.9	95.4	83.0	88.3	73.0	96.0	80.7
SHAMROCK	56.7	99.0	88.3	79.3	83.2	82.0	92.8	78.0	85.8	52.5	99.0	79.5	95.3	88.3	81.3	67.6	89.2	80.7
BLUEBERRY	30.0	95.8	95.0	94.3	83.3	80.8	87.4	72.2	91.1	53.3	98.8	82.9	95.1	81.5	80.0	62.0	93.2	80.7
CORSAIR (NA-3249)	33.3	76.7	94.5	93.7	72.5	78.3	90.3	87.7	84.3	59.2	99.0	89.8	93.2	80.8	90.0	54.3	94.5	80.3
AKB449	33.3	80.7	94.7	86.3	89.8	75.3	91.4	99.0	87.5	49.2	99.0	83.5	95.8	82.8	85.0	57.7	94.5	79.5
MERMAID (DP 76-9081)	40.0	94.3	97.8	96.0	87.3	84.2	91.0	89.5	73.3	54.2	95.7	89.2	97.7	91.3	86.7	42.3	87.3	78.4
BAR VV 0665	40.0	78.0	95.8	58.3	77.5	84.5	90.7	98.3	73.8	58.2	98.0	72.3	96.6	80.5	86.7	46.7	95.8	75.0
REVELLE	26.7	69.7	97.0	58.3	46.7	49.2	68.7	99.0	89.3	60.0	97.5	86.4	94.6	74.8	86.7	45.3	94.2	74.3
LSD VALUE	16.2	32.8	4.7	19.2	14.4	16.0	8.3	17.3	9.9	39.2	4.1	10.4	4.4	13.8	11.2	19.3	9.1	6.8
C.V. (%)	24.4	23.5	3.1	13.8	10.5	12.4	5.6	11.6	7.6	48.3	2.6	9.4	2.9	11.4	8.2	16.6	6.1	14.0

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. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	KY1	NC1	NJ1	NJ2	OK1	TN1	VA1	MEAN
ZINFANDEL (LTP 2949)	7.3	8.1	6.0	4.9	4.7	7.5	7.3	7.0
HAMPTON (BD 03-159)	7.0	7.3	5.7	5.8	6.0	7.2	6.8	6.7
CORSAIR (NA-3249)	6.0	7.8	3.0	4.8	4.7	8.0	7.5	6.6
RUBICON (NA-3248)	6.7	6.7	6.7	5.6	4.7	7.3	6.8	6.5
SHIRAZ (LTP-73)	6.3	7.1	4.3	5.6	4.3	7.2	7.0	6.4
AURA (A99-2559)	6.8	6.3	7.7	6.6	4.0	5.8	6.8	6.4
MYSTERE	6.5	6.8	7.7	6.6	3.7	6.0	7.3	6.4
4-SEASON (J-2791)	6.5	6.5	5.3	5.3	4.7	7.5	7.2	6.4
RHAPSODY (A97-1287)	6.5	6.8	6.0	4.9	4.0	7.3	6.5	6.3
SHAMROCK	6.3	6.8	5.3	5.1	5.0	8.0	7.0	6.3
EMPIRE (A01-299)	6.7	7.2	3.7	5.2	3.7	7.0	6.7	6.3
BD 98-2108	7.0	6.7	5.3	5.5	4.0	6.0	7.2	6.2
VOLT (A98-999)	6.2	6.7	6.7	5.1	4.7	7.2	6.3	6.2
PINOT (LTP-149)	6.8	6.3	3.3	5.3	4.7	7.0	7.3	6.2
AVID	6.5	6.4	5.0	5.3	4.3	7.7	7.3	6.2
ARIES (A98-948)	5.8	7.0	6.0	4.8	4.3	6.8	6.2	6.2
A00-1400	6.5	6.4	5.3	4.8	4.3	7.0	7.2	6.1
AKB449	6.0	7.3	5.0	4.6	3.3	7.2	6.8	6.1
ARMADA (PSG 366)	6.8	6.5	4.0	5.2	4.3	6.8	6.3	6.1
JUMP START (PST-109-752)	5.8	6.5	5.3	5.8	4.7	6.3	5.8	6.1
J-3429	6.3	7.3	6.3	3.3	5.0	8.0	7.0	6.1
BLUEBERRY	6.0	6.6	4.3	4.4	4.3	7.7	7.7	6.1
ARGOS	6.8	6.2	2.7	5.4	4.3	7.7	7.3	6.1
BLUE NOTE (A01-349)	5.8	6.7	5.3	4.9	5.3	6.2	6.5	6.0
EMBLEM (PST-Y2K-169)	6.3	6.8	3.0	4.4	3.7	8.2	7.3	6.0
GAELIC (BD 98-1358)	6.0	6.6	6.7	5.0	4.3	6.7	6.5	6.0
SPTR 2959	6.0	6.7	6.3	4.7	4.0	7.0	7.0	6.0
MSP 3722	6.0	6.8	3.3	4.8	3.0	6.2	6.8	5.9
SKYE	6.0	6.6	6.7	3.8	4.0	6.7	6.7	5.9
BARVETTE HGT (BAR VV 0709)	5.2	6.2	6.3	5.0	3.7	5.5	6.2	5.9
A98-689	6.2	6.7	2.0	4.3	4.0	7.0	6.3	5.9
ALEXA II (J-2404)	6.0	7.8	3.0	2.7	4.0	6.7	6.7	5.8
GLENMONT	5.8	5.7	3.3	6.4	4.7	6.2	6.2	5.8
BAR VV 9630	6.0	5.8	4.7	6.3	4.0	5.2	6.0	5.8
A95-410	6.3	6.5	4.3	4.0	4.7	7.2	6.7	5.8
A00-1254	6.5	6.4	3.7	4.0	4.0	5.8	6.2	5.8
GLADSTONE (NA-3257)	6.7	5.8	4.3	5.0	4.7	6.7	5.8	5.8
STR 2485	6.5	6.3	5.7	5.1	3.3	5.0	6.0	5.8
WASHINGTON	6.5	6.2	8.0	4.7	3.3	4.8	5.5	5.8
WILD HORSE (A97-890)	6.0	6.0	5.7	4.6	4.7	7.3	6.8	5.7
IMPACT	6.0	7.5	3.3	2.3	4.0	7.3	6.3	5.7
ARROWHEAD (NA-3261)	5.5	6.0	5.7	4.3	4.7	8.2	5.8	5.7
BD 03-84	6.3	6.6	6.3	4.4	3.7	5.5	6.3	5.7
NUGLADE	6.5	7.4	2.3	2.7	3.3	7.0	6.2	5.7
RAD-762	6.0	6.1	6.3	5.1	3.3	4.7	5.5	5.7
TOUCHE (STR 23180)	6.2	5.8	6.7	5.4	3.3	5.2	6.3	5.7

TABLE 25. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	KY1	NC1	NJ1	NJ2	OK1	TN1	VA1	MEAN
J-2502	6.0	7.3	2.0	2.8	4.3	7.0	6.7	5.7
STARBURST (STR 2703)	6.2	5.6	7.0	5.7	4.0	5.7	6.3	5.7
BD 99-2103	6.3	6.6	2.7	3.5	4.0	6.3	6.8	5.7
RUGBY II	6.2	6.6	2.3	3.7	4.0	6.8	6.2	5.7
AVIATOR (NA-3259)	6.0	6.1	4.0	4.2	3.7	7.0	6.3	5.7
POPR 04594	6.2	6.2	7.3	4.8	3.3	4.8	5.8	5.6
DIVA	5.7	6.5	5.0	4.2	3.3	5.8	5.3	5.6
MADISON (RAD-0AN64)	6.0	5.9	4.0	4.9	4.3	5.7	5.7	5.6
SOLAR ECLIPSE (J-2399)	6.3	7.4	1.3	2.4	3.7	7.0	6.7	5.6
RAD-504	6.0	5.7	5.0	4.6	4.0	6.5	5.8	5.6
BEWITCHED	5.0	6.9	1.3	3.8	3.3	7.2	6.7	5.6
DP 76-9066	6.5	6.2	4.0	4.1	4.7	7.0	5.8	5.6
AWARD	6.3	6.9	1.3	2.3	4.0	7.5	6.3	5.6
JULIET (BD 95-1930)	6.0	6.2	6.3	5.2	3.3	4.7	5.5	5.5
RHYTHM	6.2	6.9	2.0	2.9	3.7	7.3	6.2	5.5
WASHINGTON II (RAD-343)	6.0	5.9	6.3	4.5	3.7	4.5	5.7	5.5
BARRARI (BAR VV 9634)	5.8	4.9	5.0	5.6	3.7	6.0	5.8	5.5
BARRISTER	5.8	7.2	2.3	2.8	3.7	6.8	6.0	5.5
BEYOND	6.2	7.0	1.3	2.9	3.7	7.3	6.2	5.5
YANKEE (NA-3271)	5.7	6.1	2.7	4.8	3.7	7.0	7.0	5.5
NUCHICAGO (J-1466)	6.3	7.2	1.7	2.0	3.3	6.7	6.5	5.5
NU DESTINY	6.2	6.9	2.3	2.4	4.3	7.0	6.3	5.5
EXCURSION	6.2	6.8	2.7	2.0	3.3	7.3	6.8	5.4
PROSPERITY	5.7	5.6	3.7	3.4	4.7	7.3	6.7	5.4
J-1334	6.3	7.2	1.7	2.0	4.0	6.5	6.7	5.4
GRANITE (J-1326)	6.2	6.8	1.3	2.3	3.7	6.3	6.5	5.4
GINNEY II (J-2024)	6.2	6.3	2.0	2.8	4.0	7.2	6.5	5.4
EVEREST	6.0	7.0	1.7	2.1	4.0	6.5	6.2	5.3
MIDNIGHT	6.0	6.8	1.7	1.8	3.7	7.0	6.8	5.3
BLUESTONE	5.7	6.5	2.7	2.8	3.7	7.0	6.3	5.3
SUDDEN IMPACT (J-2870)	6.2	6.8	2.3	2.1	3.7	6.0	6.7	5.3
H94-305	5.8	5.3	7.3	4.4	3.7	5.2	6.0	5.3
MOONLIGHT SLT (PST-101-390)	5.8	5.8	4.3	4.3	4.3	6.5	4.2	5.3
A00-247	5.5	5.4	3.3	4.5	3.3	5.2	5.8	5.2
AMERICA	5.5	5.8	3.0	3.9	3.0	6.3	5.5	5.2
EVERGLADE	5.7	6.5	1.3	2.4	3.7	7.2	6.3	5.1
MSP 3724	5.2	5.5	3.3	3.9	3.0	4.0	6.3	5.1
PST-1A1-899	6.0	5.3	5.7	4.1	3.0	6.3	5.0	5.1
DYNAMO	5.7	6.0	3.3	3.0	5.0	6.0	5.0	5.0
FUTURITY (A99-3119)	5.0	5.3	3.3	4.3	3.3	4.7	6.0	4.9
1QG-38	5.3	5.4	3.3	3.8	3.0	4.2	5.8	4.9
HARMONIE	5.0	5.0	2.7	4.3	4.0	6.3	5.3	4.9
PST-101-73	5.3	5.3	3.7	4.3	3.3	4.3	5.7	4.9
CPP 822	5.0	4.8	3.0	4.8	3.0	6.8	5.3	4.8
MERMAID (DP 76-9081)	6.2	4.3	5.0	4.5	4.0	5.5	6.2	4.8
PSG 711	5.2	5.3	3.3	3.4	3.0	5.2	5.2	4.8
BARIRIS	5.7	4.3	3.7	4.8	4.0	6.8	4.0	4.7

TABLE 25. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	KY1	NC1	NJ1	NJ2	OK1	TN1	VA1	MEAN
BELISSIMO	5.0	5.2	3.0	3.6	3.0	4.5	6.3	4.7
MSP 3723	5.2	5.2	3.0	3.8	3.0	4.2	5.3	4.7
SW AG 514	5.0	5.8	1.0	2.7	3.3	6.3	5.8	4.7
STR 2553	4.8	4.9	3.0	3.3	3.3	4.7	5.3	4.6
H98-701	5.3	5.1	3.3	3.8	3.0	5.2	4.7	4.6
REVEILLE	4.0	5.5	4.3	3.7	3.0	4.2	3.7	4.6
GREENTeam (CPP 821)	5.2	4.3	3.3	4.6	4.0	6.3	5.5	4.6
JULIA	5.5	4.4	3.7	4.5	3.7	7.0	4.5	4.6
SOMBRERO (CP 76-9068)	4.7	4.8	3.0	4.3	3.7	7.2	4.7	4.6
RAVEL 1 (CPP 817)	4.5	4.8	4.0	2.8	3.3	6.7	5.0	4.5
BAR VV 0665	5.7	3.9	5.7	4.2	3.3	5.8	4.7	4.5
DLF 76-9075	5.0	4.2	5.7	4.5	3.3	4.0	5.3	4.4
BARDUKE (BAR VV 8536)	4.5	4.8	5.0	3.3	4.0	5.8	4.0	4.4
BAR VK 0710	6.2	3.8	7.0	3.5	3.7	5.2	4.7	4.3
BARON	4.2	5.1	2.7	2.3	4.0	5.8	4.3	4.2
KENBLUE	5.3	3.5	4.3	3.3	3.3	4.8	4.8	4.0
BANDERA (SPTR 2LM95)	3.8	5.1	2.0	2.0	4.0	4.5	4.5	4.0
LSD VALUE	0.8	1.9	2.3	1.5	0.9	1.5	1.3	1.0
C.V. (%)	8.0	19.5	35.2	23.9	14.2	15.0	13.5	18.4

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

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

TABLE 26.

DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	MN1	NJ1	MEAN	NAME	MN1	NJ1	MEAN
MSP 3724	6.8	8.7	7.7	BARVETTE HGT (BAR VV 0709)	4.0	8.5	6.4
FUTURITY (A99-3119)	7.0	7.8	7.4	A00-1254	4.5	7.7	6.3
MSP 3723	6.5	8.2	7.3	EVEREST	4.8	7.2	6.3
MYSTERE	6.7	7.8	7.3	MSP 3722	5.2	7.0	6.3
PST-101-73	6.5	7.7	7.3	EVERGLADE	5.0	7.2	6.3
BELISSIMO	6.0	8.2	7.2	WASHINGTON	5.2	7.0	6.3
PSG 711	6.5	7.2	7.2	A00-1400	5.5	6.5	6.3
BLUEBERRY	6.0	7.5	7.1	J-3429	6.0	6.0	6.2
STR 2553	5.8	8.0	7.1	STR 2485	5.3	6.8	6.2
A00-247	6.2	8.0	7.1	HAMPTON (BD 03-159)	5.2	6.2	6.2
GLENMONT	6.7	6.8	6.9	RAD-504	4.2	7.5	6.2
EXCURSION	6.2	7.3	6.9	SKYE	4.5	7.3	6.2
PROSPERITY	6.5	6.7	6.9	JULIET (BD 95-1930)	4.7	7.0	6.1
BAR VV 9630	5.0	8.3	6.8	RUGBY II	4.7	6.8	6.1
H94-305	5.5	7.8	6.8	NUCHICAGO (J-1466)	5.5	6.0	6.1
PINOT (LTP-149)	6.2	6.7	6.8	RHYTHM	5.3	6.2	6.1
ARROWHEAD (NA-3261)	6.5	6.7	6.8	ALEXA II (J-2404)	4.8	6.7	6.1
BEWITCHED	7.2	6.0	6.8	BD 99-2103	4.7	7.0	6.1
REVEILLE	5.5	7.2	6.8	AURA (A99-2559)	3.7	8.0	6.0
EMPIRE (A01-299)	6.5	6.5	6.8	AVIATOR (NA-3259)	5.3	5.7	6.0
J-2502	6.3	6.7	6.8	BD 03-84	4.3	7.2	6.0
MIDNIGHT	6.0	7.0	6.8	BD 98-2108	4.0	7.8	6.0
STARBURST (STR 2703)	5.3	7.8	6.7	BEYOND	5.0	6.2	6.0
BARRARI (BAR VV 9634)	4.5	8.5	6.7	CORSAIR (NA-3249)	4.3	7.2	6.0
MERMAID (DP 76-9081)	5.2	7.3	6.7	VOLT (A98-999)	5.2	6.5	6.0
1QG-38	5.0	8.2	6.6	RAD-762	4.3	7.3	5.9
BLUESTONE	5.7	7.0	6.6	RHAPSODY (A97-1287)	4.3	6.8	5.9
NUGLADE	6.3	6.3	6.6	KENBLUE	3.8	7.5	5.8
ZINFANDEL (LTP 2949)	6.3	6.7	6.6	SHIRAZ (LTP-73)	4.7	6.7	5.8
DLF 76-9075	5.2	7.7	6.6	PST-1A1-899	4.8	5.8	5.7
GRANITE (J-1326)	5.3	7.7	6.6	ARMADA (PSG 366)	4.5	6.3	5.7
IMPACT	6.0	6.8	6.6	BAR VK 0710	4.2	6.8	5.7
NU DESTINY	5.8	6.5	6.6	SW AG 514	6.2	5.5	5.7
YANKEE (NA-3271)	5.8	6.8	6.6	WASHINGTON II (RAD-343)	4.0	7.0	5.7
AMERICA	5.0	7.5	6.5	POPR 04594	3.7	6.8	5.6
BARRISTER	5.8	6.5	6.5	BAR VV 0665	5.5	5.2	5.6
EMBLEM (PST-Y2K-169)	6.2	6.3	6.5	GLADSTONE (NA-3257)	5.2	5.3	5.6
JUMP START (PST-109-752)	6.5	5.8	6.5	MADISON (RAD-OAN64)	4.7	5.8	5.6
RUBICON (NA-3248)	5.7	7.0	6.5	DIVA	5.0	5.8	5.5
SUDDEN IMPACT (J-2870)	5.5	6.8	6.5	SPTR 2959	4.2	6.7	5.5
GINNEY II (J-2024)	5.3	7.0	6.4	BARDUKE (BAR VV 8536)	4.0	6.0	5.4
H98-701	5.3	7.0	6.4	AKB449	4.3	5.8	5.4
J-1334	5.3	7.0	6.4	TOUCHE (STR 23180)	3.5	7.0	5.3
AWARD	5.7	6.5	6.4	DP 76-9066	6.3	3.7	5.3
SOLAR ECLIPSE (J-2399)	5.3	7.0	6.4	AVID	4.8	5.0	5.3
ARGOS	6.0	6.2	6.4	MOONLIGHT SLT (PST-101-390)	5.5	4.3	5.3
				WILD HORSE (A97-890)	4.5	6.0	5.2

TABLE 26. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	MN1	NJ1	MEAN
SHAMROCK	4.0	6.0	5.2
4-SEASON (J-2791)	5.7	4.0	5.1
BARON	4.7	5.0	5.1
A95-410	3.5	5.7	5.0
JULIA	6.0	3.3	5.0
BANDERA (SPTR 2LM95)	4.0	5.0	4.9
BARIRIS	5.8	4.0	4.9
GREENTEAM (CPP 821)	5.0	4.3	4.9
BLUE NOTE (A01-349)	2.7	7.2	4.9
ARIES (A98-948)	3.5	6.2	4.8
CPP 822	5.5	3.8	4.8
A98-689	3.0	5.8	4.7
GAELIC (BD 98-1358)	3.5	5.5	4.7
DYNAMO	4.2	4.3	4.6
SOMBRERO (CP 76-9068)	5.7	3.2	4.5
RAVEL 1 (CPP 817)	2.2	5.2	3.6
HARMONIE	4.3	2.5	3.6
LSD VALUE	1.8	2.1	1.6
C.V. (%)	21.9	21.6	19.8

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

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

3/ DROUGHT TOLERANCE (WILTING) RATED AT "MN1" IN 2008-09 AND AT "NJ1" IN 2007-08.

TABLE 27.

DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	IN1	MN1	MEAN	NAME	IN1	MN1	MEAN
BELISSIMO	5.7	6.2	6.0	HARMONIE	3.8	5.8	4.7
SHIRAZ (LTP-73)	4.5	6.8	5.8	CPP 822	3.3	6.2	4.7
PROSPERITY	5.3	5.7	5.6	ARGOS	4.3	4.8	4.6
GLENMONT	5.0	6.3	5.6	MSP 3723	3.7	5.3	4.6
BARIRIS	4.3	6.8	5.4	JULIET (BD 95-1930)	4.0	5.2	4.6
BD 03-84	4.8	5.8	5.4	POPR 04594	4.0	5.0	4.6
MSP 3722	4.5	6.0	5.4	WASHINGTON II (RAD-343)	3.7	5.5	4.6
A00-1400	4.3	5.8	5.3	1QG-38	4.2	4.5	4.6
J-2502	4.8	5.8	5.3	AURA (A99-2559)	4.3	4.7	4.6
PST-1A1-899	4.8	6.0	5.3	BEYOND	5.0	4.2	4.6
SOMBRERO (CP 76-9068)	3.7	6.8	5.2	MOONLIGHT SLT (PST-101-390)	4.2	5.0	4.6
PSG 711	4.8	5.2	5.2	A98-689	3.5	5.3	4.6
ALEXA II (J-2404)	4.3	5.8	5.2	YANKEE (NA-3271)	5.2	4.0	4.6
AMERICA	4.7	5.5	5.2	BANDERA (SPTR 2LM95)	4.2	4.5	4.5
ARROWHEAD (NA-3261)	5.2	5.0	5.2	BARON	4.3	4.5	4.5
SOLAR ECLIPSE (J-2399)	4.2	5.8	5.2	BARRARI (BAR VV 9634)	2.7	5.7	4.5
WASHINGTON	4.5	5.8	5.2	JUMP START (PST-109-752)	4.3	4.5	4.5
BARRISTER	4.5	6.0	5.1	MADISON (RAD-OAN64)	4.3	4.5	4.5
DIVA	4.3	5.2	5.1	NUGLADE	3.7	5.3	4.5
MYSTERE	4.0	6.0	5.1	PST-101-73	4.0	4.8	4.5
TOUCHE (STR 23180)	4.2	5.8	5.1	REVEILLE	4.3	4.2	4.5
ZINFANDEL (LTP 2949)	4.8	5.2	5.1	A00-1254	3.3	5.2	4.5
IMPACT	4.3	6.0	5.1	GREENTeam (CPP 821)	3.5	5.7	4.5
NUCHICAGO (J-1466)	4.3	5.7	5.1	H98-701	3.7	4.8	4.4
SKYE	4.7	5.3	5.1	VOLT (A98-999)	3.3	5.3	4.4
EMBLEM (PST-Y2K-169)	5.0	5.3	5.0	FUTURITY (A99-3119)	4.0	4.5	4.4
GLADSTONE (NA-3257)	4.3	5.3	4.9	RHYTHM	4.3	4.7	4.4
4-SEASON (J-2791)	4.7	5.3	4.9	AVID	4.2	4.8	4.4
MSP 3724	4.5	5.0	4.9	ARIES (A98-948)	3.0	5.5	4.4
STR 2553	4.7	4.8	4.9	BLUE NOTE (A01-349)	4.0	4.3	4.4
EMPIRE (A01-299)	4.0	5.7	4.9	JULIA	3.7	5.5	4.4
RUBICON (NA-3248)	4.3	5.2	4.9	RAD-762	3.3	5.2	4.4
A95-410	3.7	5.8	4.9	A00-247	4.2	4.3	4.3
AKB449	4.0	6.0	4.9	BAR VV 9630	2.7	5.3	4.3
AWARD	4.5	5.0	4.8	EVERGLADE	4.5	4.2	4.3
BARDUKE (BAR VV 8536)	4.8	4.3	4.8	GINNEY II (J-2024)	4.0	4.8	4.3
BD 99-2103	4.0	5.5	4.8	NU DESTINY	4.7	4.0	4.3
HAMPTON (BD 03-159)	4.5	5.2	4.8	PINOT (LTP-149)	4.3	4.3	4.3
J-3429	4.7	5.2	4.8	SPTR 2959	3.3	5.0	4.3
BLUESTONE	3.7	6.0	4.8	DP 76-9066	3.3	5.5	4.3
EXCURSION	4.0	5.8	4.8	EVEREST	3.8	5.0	4.3
BLUEBERRY	4.5	5.0	4.7	J-1334	4.0	4.5	4.3
SUDDEN IMPACT (J-2870)	4.3	5.0	4.7	STARBURST (STR 2703)	3.3	5.0	4.3
SW AG 514	3.3	6.2	4.7	BAR VK 0710	3.5	4.7	4.2
BEWITCHED	4.3	5.0	4.7	DLF 76-9075	3.3	5.0	4.2
GRANITE (J-1326)	4.2	5.3	4.7	MERMAID (DP 76-9081)	4.0	4.3	4.2
				RUGBY II	3.7	4.5	4.2

TABLE 27. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/ 3/

NAME	IN1	MN1	MEAN
DYNAMO	3.2	5.3	4.2
WILD HORSE (A97-890)	3.7	4.3	4.2
BD 98-2108	3.5	4.5	4.1
MIDNIGHT	3.5	4.7	4.1
RAVEL 1 (CPP 817)	3.0	5.0	4.1
H94-305	3.7	4.5	4.1
RHAPSODY (A97-1287)	4.3	3.5	4.1
BAR VV 0665	3.3	4.5	4.1
STR 2485	3.3	4.5	4.1
BARVETTE HGT (BAR VV 0709)	3.7	4.0	4.0
CORSAIR (NA-3249)	4.2	3.7	3.9
RAD-504	3.3	4.0	3.9
SHAMROCK	3.3	4.0	3.9
GAELIC (BD 98-1358)	3.2	4.0	3.8
AVIATOR (NA-3259)	3.5	3.7	3.6
ARMADA (PSG 366)	3.0	3.3	3.3
KENBLUE	2.5	2.7	2.6
LSD VALUE	1.1	2.3	1.5
C.V. (%)	16.7	27.9	22.6

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.

3/ DROUGHT TOLERANCE (DORMANCY) RATED AT "IN1" IN 2007-08 AND AT "MN1" IN2006-07.

TABLE 28. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	NAME	MA1
BEWITCHED	5.5	SUDDEN IMPACT (J-2870)	4.7
CORSAIR (NA-3249)	5.5	1QG-38	4.5
HAMPTON (BD 03-159)	5.5	ARROWHEAD (NA-3261)	4.5
IMPACT	5.5	BANDERA (SPTR 2LM95)	4.5
AKB449	5.3	BARDUKE (BAR VV 8536)	4.5
GINNEY II (J-2024)	5.3	BD 99-2103	4.5
ZINFANDEL (LTP 2949)	5.3	BELISSIMO	4.5
MIDNIGHT	5.3	BEYOND	4.5
STARBURST (STR 2703)	5.3	DIVA	4.5
BD 03-84	5.2	EMBLEM (PST-Y2K-169)	4.5
J-3429	5.2	J-1334	4.5
RHYTHM	5.2	J-2502	4.5
4-SEASON (J-2791)	5.0	RAD-762	4.5
A95-410	5.0	RUBICON (NA-3248)	4.5
ARMADA (PSG 366)	5.0	SHAMROCK	4.5
BAR VV 9630	5.0	SHIRAZ (LTP-73)	4.5
BARRISTER	5.0	SPTR 2959	4.5
CPP 822	5.0	DYNAMO	4.3
EVEREST	5.0	EXCURSION	4.3
HARMONIE	5.0	JUMP START (PST-109-752)	4.3
NUCHICAGO (J-1466)	5.0	PSG 711	4.3
PST-1A1-899	5.0	REVEILLE	4.3
SOMBRERO (CP 76-9068)	5.0	ARGOS	4.3
YANKEE (NA-3271)	5.0	ARIES (A98-948)	4.3
BARON	4.8	BARIRIS	4.3
BARRARI (BAR VV 9634)	4.8	EVERGLADE	4.3
DP 76-9066	4.8	POPR 04594	4.2
GLENMONT	4.8	SW AG 514	4.2
MSP 3722	4.8	WILD HORSE (A97-890)	4.2
MYSTERE	4.8	A98-689	4.2
RAD-504	4.8	AMERICA	4.2
ALEXA II (J-2404)	4.8	BLUESTONE	4.2
AVID	4.8	FUTURITY (A99-3119)	4.2
EMPIRE (A01-299)	4.8	MSP 3724	4.2
AURA (A99-2559)	4.7	VOLT (A98-999)	4.2
JULIA	4.7	A00-247	4.0
MOONLIGHT SLT (PST-101-390)	4.7	AVIATOR (NA-3259)	4.0
PINOT (LTP-149)	4.7	BAR VK 0710	4.0
PST-101-73	4.7	BLUE NOTE (A01-349)	4.0
AWARD	4.7	BLUEBERRY	4.0
BAR VV 0665	4.7	GREENTeam (CPP 821)	4.0
GLADSTONE (NA-3257)	4.7	H98-701	4.0
GRANITE (J-1326)	4.7	SOLAR ECLIPSE (J-2399)	4.0
H94-305	4.7	STR 2553	4.0
MSP 3723	4.7	TOUCHE (STR 23180)	4.0
NUGLADE	4.7	A00-1254	3.8
		A00-1400	3.8

TABLE 28. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1
BARVETTE HGT (BAR VV 0709)	3.8
BD 98-2108	3.8
DLF 76-9075	3.8
NU DESTINY	3.8
RHAPSODY (A97-1287)	3.8
SKYE	3.8
WASHINGTON II (RAD-343)	3.8
MADISON (RAD-0AN64)	3.7
STR 2485	3.7
WASHINGTON	3.7
RUGBY II	3.7
JULIET (BD 95-1930)	3.5
MERMAID (DP 76-9081)	3.5
PROSPERITY	3.5
GAELIC (BD 98-1358)	3.2
KENBLUE	3.0
RAVEL 1 (CPP 817)	2.5
LSD VALUE	1.4
C.V. (%)	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.

3/ TYPHULA BLIGHT RATED IN 2008-09.

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IN1	MA1	MD1	NJ1	NJ2	PA1	MEAN
AVID	8.0	7.8	9.0	9.0	8.2	8.3	8.3
SW AG 514	8.8	6.8	8.0	9.0	8.3	8.3	8.2
SHIRAZ (LTP-73)	8.5	7.0	9.0	9.0	7.8	8.7	8.1
A00-1400	8.2	7.1	9.0	9.0	7.6	8.5	8.0
DYNAMO	7.8	7.3	9.0	9.0	7.4	8.7	8.0
PROSPERITY	6.5	7.6	6.0	9.0	8.3	8.5	7.9
DP 76-9066	8.2	7.8	6.7	9.0	7.3	8.5	7.9
ZINFANDEL (LTP 2949)	8.7	7.1	9.0	9.0	7.3	8.3	7.9
DIVA	8.3	7.2	9.0	9.0	7.3	8.3	7.9
MOONLIGHT SLT (PST-101-390)	8.3	7.1	8.7	8.7	7.3	8.0	7.9
BLUE NOTE (A01-349)	8.5	6.8	8.7	9.0	7.1	8.8	7.9
MSP 3722	7.8	7.3	9.0	9.0	7.3	8.5	7.9
GLENMONT	7.5	7.3	6.7	9.0	7.9	8.5	7.8
EVEREST	8.0	6.5	9.0	9.0	7.2	8.3	7.8
J-2502	7.8	6.8	8.7	8.8	7.4	8.2	7.8
MSP 3724	7.8	7.1	9.0	9.0	7.1	8.7	7.8
ARMADA (PSG 366)	8.7	7.0	9.0	9.0	6.9	8.8	7.8
BLUEBERRY	6.8	6.9	7.0	9.0	8.0	8.5	7.8
ALEXA II (J-2404)	8.2	6.4	9.0	8.8	7.3	8.0	7.8
EMPIRE (A01-299)	8.2	7.0	8.7	9.0	7.1	8.0	7.8
SOLAR ECLIPSE (J-2399)	8.2	6.6	9.0	9.0	7.5	7.8	7.8
EVERGLADE	8.3	6.7	9.0	9.0	7.4	8.0	7.8
MSP 3723	7.7	6.9	8.7	9.0	7.3	9.0	7.8
BEWITCHED	7.3	6.9	9.0	9.0	7.2	8.5	7.8
J-3429	8.0	7.3	9.0	8.8	7.0	8.2	7.8
EMBLEM (PST-Y2K-169)	7.2	6.7	7.0	9.0	7.6	8.5	7.7
PST-101-73	7.8	6.9	8.0	9.0	7.3	8.7	7.7
BD 03-84	8.2	6.6	9.0	9.0	7.7	7.7	7.7
GRANITE (J-1326)	8.2	6.5	9.0	8.7	7.3	8.2	7.7
RHAPSODY (A97-1287)	8.2	6.6	9.0	9.0	7.2	8.2	7.7
FUTURITY (A99-3119)	7.8	7.1	8.7	9.0	7.3	8.2	7.7
MIDNIGHT	8.0	6.7	8.3	9.0	7.3	8.0	7.7
A95-410	7.7	7.3	7.7	8.8	7.0	7.8	7.7
NUCHICAGO (J-1466)	8.0	6.8	9.0	8.7	7.1	7.7	7.7
A00-247	8.0	7.1	8.7	8.8	6.8	8.3	7.6
BELISSIMO	8.0	7.1	8.7	9.0	6.8	8.3	7.6
PINOT (LTP-149)	6.8	7.4	6.7	9.0	7.4	8.7	7.6
BD 99-2103	7.0	7.1	9.0	9.0	7.3	8.7	7.6
4-SEASON (J-2791)	7.5	7.1	6.7	9.0	7.1	8.2	7.6
AMERICA	7.8	6.9	8.7	9.0	6.8	8.0	7.6
AWARD	8.2	6.4	9.0	9.0	7.2	7.8	7.6
H98-701	7.8	6.6	8.3	9.0	6.8	8.5	7.6
IMPACT	7.5	6.7	9.0	9.0	7.2	8.0	7.6
YANKEE (NA-3271)	8.5	6.6	8.0	9.0	7.1	8.0	7.6
BD 98-2108	8.2	7.3	9.0	9.0	6.3	8.0	7.6
J-1334	8.2	6.6	9.0	9.0	6.9	8.2	7.5

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	IN1	MA1	MD1	NJ1	NJ2	PA1	MEAN
PSG 711	7.8	6.7	8.3	9.0	7.0	8.2	7.5
STR 2553	7.8	6.8	8.7	9.0	6.7	8.3	7.5
1QG-38	8.0	6.9	8.7	9.0	6.4	8.7	7.5
SUDDEN IMPACT (J-2870)	7.7	6.8	8.7	8.8	7.0	7.7	7.5
GINNEY II (J-2024)	7.7	6.3	9.0	9.0	7.1	7.8	7.5
ARGOS	7.2	6.3	9.0	8.8	6.9	8.5	7.5
NU DESTINY	8.0	6.9	8.7	9.0	6.8	7.8	7.5
BLUESTONE	8.2	6.1	9.0	8.7	6.8	8.0	7.5
MADISON (RAD-0AN64)	7.8	6.3	8.7	9.0	6.9	7.8	7.5
AKB449	8.8	6.7	8.7	9.0	6.8	7.2	7.4
RHYTHM	7.8	6.4	9.0	8.7	6.8	7.8	7.4
BARRISTER	8.0	6.6	8.3	9.0	6.6	8.2	7.4
NUGLADE	8.0	6.7	8.7	8.7	6.8	7.7	7.4
SOMBRERO (CP 76-9068)	7.8	6.7	5.3	9.0	7.3	8.7	7.4
CPP 822	8.3	6.2	5.3	9.0	7.3	8.7	7.4
EXCURSION	7.8	6.5	9.0	8.7	6.8	8.0	7.4
BAR VV 9630	8.8	6.8	8.7	9.0	6.0	8.3	7.4
ARROWHEAD (NA-3261)	8.0	6.6	6.7	9.0	6.8	8.5	7.4
HAMPTON (BD 03-159)	6.5	6.3	8.7	9.0	8.0	5.8	7.4
HARMONIE	7.7	6.5	6.3	9.0	6.9	8.7	7.4
GLADSTONE (NA-3257)	8.3	6.5	8.7	9.0	6.8	8.0	7.3
RAD-762	9.0	6.2	9.0	8.8	6.5	7.0	7.3
GREENTeam (CPP 821)	7.8	6.3	6.0	9.0	7.1	8.7	7.3
BEYOND	7.8	6.4	9.0	8.5	6.8	7.7	7.3
RUGBY II	8.2	6.3	9.0	9.0	6.3	7.8	7.2
RAVEL 1 (CPP 817)	7.8	6.3	8.0	8.7	6.4	7.8	7.2
BARIRIS	7.8	6.5	7.0	9.0	6.6	8.2	7.2
BARRARI (BAR VV 9634)	8.8	5.9	9.0	9.0	6.3	7.7	7.2
TOUCHE (STR 23180)	8.8	6.3	9.0	9.0	6.4	6.8	7.2
WASHINGTON	8.8	6.0	9.0	8.5	6.8	6.0	7.2
BARDUKE (BAR VV 8536)	8.7	5.4	9.0	9.0	6.1	8.0	7.2
JULIA	8.0	6.3	5.7	9.0	6.6	7.5	7.2
RAD-504	8.5	6.0	9.0	8.7	6.3	6.8	7.1
STR 2485	9.0	5.8	9.0	9.0	6.6	6.8	7.1
BAR VK 0710	8.7	5.8	8.3	9.0	5.9	7.3	7.1
ARIES (A98-948)	8.2	5.8	8.7	8.8	6.0	8.3	7.1
BARON	8.3	6.4	9.0	8.7	5.8	7.3	7.1
SKYE	8.0	5.7	9.0	9.0	6.4	7.5	7.1
SHAMROCK	8.2	5.9	8.3	9.0	6.3	8.0	7.0
AVIATOR (NA-3259)	8.5	6.2	8.7	8.5	6.2	6.7	7.0
GAELIC (BD 98-1358)	7.8	6.1	8.7	8.7	6.2	7.8	7.0
WASHINGTON II (RAD-343)	9.0	6.3	8.7	8.8	6.4	5.8	7.0
RUBICON (NA-3248)	8.2	6.0	9.0	8.8	5.5	8.0	7.0
JULIET (BD 95-1930)	8.8	5.9	9.0	8.7	6.2	6.7	7.0
BANDERA (SPTR 2LM95)	8.7	5.8	9.0	8.8	5.3	7.2	7.0
JUMP START (PST-109-752)	7.5	6.0	6.3	8.8	6.3	7.5	6.9
CORSAIR (NA-3249)	7.3	5.9	6.0	9.0	6.4	7.3	6.9

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	IN1	MA1	MD1	NJ1	NJ2	PA1	MEAN
POPR 04594	8.8	6.0	9.0	7.8	6.7	6.0	6.9
PST-1A1-899	8.3	5.6	8.7	8.8	6.1	7.2	6.9
VOLT (A98-999)	8.8	5.9	9.0	8.8	5.6	8.2	6.9
STARBURST (STR 2703)	8.3	5.8	7.7	9.0	6.3	6.5	6.9
WILD HORSE (A97-890)	8.0	5.7	9.0	8.8	5.8	7.7	6.9
A98-689	7.7	6.0	8.7	9.0	5.8	8.3	6.8
SPTR 2959	7.8	5.8	8.3	9.0	5.9	8.3	6.7
A00-1254	7.7	5.0	7.0	9.0	6.8	6.3	6.7
DLF 76-9075	8.0	5.3	9.0	7.8	5.8	4.3	6.6
AURA (A99-2559)	8.2	5.5	7.7	8.8	5.3	6.0	6.6
MYSTERE	7.8	5.2	7.0	8.2	5.6	4.7	6.2
REVEILLE	8.0	5.3	7.0	8.7	4.2	7.7	6.0
H94-305	7.3	4.5	7.0	8.7	5.0	5.0	5.7
BARVETTE HGT (BAR VV 0709)	8.7	4.2	9.0	4.5	3.6	4.3	5.0
BAR VV 0665	4.5	3.1	6.7	7.5	4.9	2.2	4.7
MERMAID (DP 76-9081)	5.3	3.1	7.0	4.8	4.1	1.5	4.3
KENBLUE	8.2	2.8	7.3	5.3	1.8	1.8	3.9
LSD VALUE	1.0	1.1	0.8	0.8	1.3	1.3	0.8
C.V. (%)	8.1	11.0	5.9	6.0	12.2	10.4	10.3

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

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

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	MD1	MI1	MN1	OK1	WA1	MEAN
BARVETTE HGT (BAR VV 0709)	9.0	7.0	7.3	8.2	9.0	7.9
RAD-762	9.0	7.0	7.3	6.9	9.0	7.3
POPR 04594	9.0	7.3	7.7	6.7	9.0	7.3
DLF 76-9075	9.0	7.3	6.3	6.9	9.0	7.2
REVEILLE	8.3	7.3	7.7	6.7	8.3	7.2
SHIRAZ (LTP-73)	9.0	6.7	7.7	6.7	8.7	7.2
TOUCHE (STR 23180)	9.0	6.3	7.0	7.0	8.7	7.1
ZINFANDEL (LTP 2949)	9.0	6.7	7.3	6.4	9.0	7.0
STR 2485	9.0	6.0	7.3	6.6	9.0	7.0
RAVEL 1 (CPP 817)	9.0	7.0	7.3	6.4	8.3	7.0
WASHINGTON II (RAD-343)	9.0	6.3	7.7	6.3	8.7	7.0
AVIATOR (NA-3259)	9.0	6.3	7.0	6.2	9.0	6.9
BELISSIMO	8.3	8.0	6.0	6.3	9.0	6.9
ARMADA (PSG 366)	9.0	7.0	7.3	6.0	9.0	6.9
RHAPSODY (A97-1287)	9.0	5.7	7.0	6.6	8.0	6.9
SKYE	9.0	6.7	6.7	6.7	7.3	6.9
PST-1A1-899	9.0	6.3	6.3	6.8	8.7	6.9
JULIET (BD 95-1930)	9.0	6.0	7.0	6.3	9.0	6.8
WASHINGTON	9.0	6.3	6.0	6.7	9.0	6.8
DIVA	9.0	7.0	7.0	6.0	8.3	6.8
BAR VV 9630	9.0	6.0	6.7	6.6	8.3	6.7
BD 98-2108	9.0	6.7	6.0	6.2	9.0	6.7
KENBLUE	9.0	7.0	6.0	6.0	9.0	6.7
BEWITCHED	9.0	6.7	4.7	6.7	8.7	6.7
AURA (A99-2559)	8.7	7.3	6.3	6.0	8.7	6.7
A00-1400	9.0	6.7	5.3	6.4	8.7	6.6
MSP 3724	8.3	6.7	6.7	6.1	8.7	6.6
BARRARI (BAR VV 9634)	9.0	6.7	6.7	5.8	9.0	6.6
BD 03-84	9.0	7.0	5.0	6.2	9.0	6.6
A98-689	9.0	6.7	5.7	6.2	8.7	6.5
EMPIRE (A01-299)	9.0	7.0	3.7	6.7	8.7	6.5
AKB449	8.7	4.7	7.3	6.2	8.3	6.5
PST-101-73	9.0	6.7	5.3	6.2	8.3	6.5
SW AG 514	8.3	6.3	4.3	6.7	9.0	6.5
RAD-504	9.0	5.7	6.7	6.0	8.7	6.5
MSP 3723	9.0	7.0	6.0	6.0	7.7	6.4
ARGOS	9.0	6.7	5.3	5.8	8.7	6.4
EVEREST	8.7	7.3	4.3	6.2	8.3	6.4
FUTURITY (A99-3119)	8.7	5.3	6.7	6.0	8.7	6.4
SPTR 2959	8.7	6.7	3.3	6.6	8.3	6.3
STARBURST (STR 2703)	9.0	6.7	6.7	5.1	8.7	6.3
AVID	9.0	7.3	4.7	5.7	9.0	6.3
H98-701	8.3	5.7	7.0	5.7	8.0	6.3
1QG-38	9.0	6.3	5.3	5.9	9.0	6.3
EXCURSION	9.0	7.0	3.7	6.1	8.0	6.2
MERMAID (DP 76-9081)	5.7	7.0	7.0	5.3	8.7	6.2

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	MD1	MI1	MN1	OK1	WA1	MEAN
PSG 711	8.7	6.0	5.7	5.8	8.7	6.2
MYSTERE	9.0	4.3	6.3	6.1	8.7	6.2
NUCHICAGO (J-1466)	9.0	6.7	4.3	6.1	8.3	6.2
STR 2553	8.3	5.7	6.0	5.4	9.0	6.2
BLUE NOTE (A01-349)	9.0	6.3	5.3	5.4	9.0	6.2
NU DESTINY	9.0	7.3	4.0	5.9	8.3	6.2
MSP 3722	9.0	6.7	5.0	5.6	8.7	6.1
ARROWHEAD (NA-3261)	8.3	6.7	5.0	5.4	8.3	6.1
PINOT (LTP-149)	8.0	7.3	5.7	4.9	8.7	6.1
J-3429	9.0	6.7	4.0	5.8	8.7	6.1
RUBICON (NA-3248)	8.7	6.0	4.3	5.7	8.7	6.1
YANKEE (NA-3271)	9.0	7.0	5.3	5.1	8.3	6.1
AMERICA	9.0	6.3	5.0	5.6	8.7	6.1
BAR VK 0710	8.7	6.3	3.7	5.8	9.0	6.1
BLUESTONE	9.0	6.3	4.7	5.6	8.0	6.1
GRANITE (J-1326)	9.0	7.3	3.3	6.1	7.3	6.1
SHAMROCK	8.7	6.3	5.0	5.2	8.3	6.0
ARIES (A98-948)	9.0	7.0	4.7	5.2	8.3	6.0
BEYOND	9.0	7.0	3.7	6.1	6.3	6.0
MOONLIGHT SLT (PST-101-390)	9.0	6.3	6.3	4.6	8.7	6.0
VOLT (A98-999)	8.7	6.0	5.3	5.3	8.3	6.0
A00-247	8.0	6.3	5.7	5.1	8.3	6.0
ALEXA II (J-2404)	9.0	6.7	2.7	6.2	8.0	6.0
BANDERA (SPTR 2LM95)	9.0	5.3	6.3	4.9	8.7	6.0
BAR VV 0665	5.3	5.7	7.3	5.1	8.0	6.0
BARON	9.0	5.7	4.7	5.7	8.3	6.0
DYNAMO	8.0	6.7	4.7	5.2	9.0	6.0
EVERGLADE	9.0	6.3	4.3	5.8	7.7	6.0
MIDNIGHT	9.0	6.3	5.0	5.7	7.7	6.0
NUGLADE	9.0	7.0	4.0	5.3	8.7	6.0
RUGBY II	9.0	6.0	4.0	6.0	8.3	6.0
SOLAR ECLIPSE (J-2399)	9.0	7.7	3.0	5.8	8.7	6.0
DP 76-9066	8.3	.	4.3	5.9	9.0	6.0
CORSAIR (NA-3249)	7.0	7.0	5.0	5.3	8.0	5.9
AWARD	8.7	6.7	3.3	5.9	8.7	5.9
BARDUKE (BAR VV 8536)	9.0	6.7	5.0	4.6	8.7	5.9
BD 99-2103	9.0	6.0	4.7	5.3	9.0	5.9
GLADSTONE (NA-3257)	9.0	6.0	4.3	5.2	9.0	5.9
MADISON (RAD-OAN64)	8.7	5.3	5.7	5.4	8.7	5.9
GINNEY II (J-2024)	9.0	7.0	3.3	5.4	8.7	5.9
J-1334	9.0	6.0	4.0	5.8	8.0	5.9
A95-410	6.7	6.7	4.3	5.2	8.7	5.8
SUDDEN IMPACT (J-2870)	8.7	6.7	4.3	5.3	8.3	5.8
BARRISTER	9.0	7.0	3.3	5.2	8.3	5.8
IMPACT	9.0	6.0	3.7	5.7	8.0	5.8
HAMPTON (BD 03-159)	8.3	6.7	3.7	5.2	8.7	5.7
4-SEASON (J-2791)	7.7	7.3	2.0	5.9	9.0	5.7

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

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

NAME	MD1	MI1	MN1	OK1	WA1	MEAN
WILD HORSE (A97-890)	9.0	6.7	4.0	5.4	5.7	5.7
RHYTHM	9.0	7.3	3.0	5.2	8.0	5.7
A00-1254	8.3	6.3	4.0	5.2	8.0	5.7
GAELIC (BD 98-1358)	8.7	6.3	4.0	5.2	8.3	5.6
PROSPERITY	8.3	6.3	3.3	5.2	8.7	5.6
JULIA	6.3	7.0	4.0	5.3	8.0	5.6
BLUEBERRY	8.0	6.7	4.0	4.9	8.0	5.5
GLENMONT	7.3	6.7	3.3	5.2	8.7	5.5
H94-305	8.0	5.7	3.7	5.2	7.7	5.4
BARIRIS	5.3	6.3	4.0	5.1	8.3	5.4
EMBLEM (PST-Y2K-169)	9.0	6.0	3.3	4.4	8.3	5.4
SOMBRERO (CP 76-9068)	5.0	7.3	1.3	6.1	8.0	5.4
CPP 822	5.3	6.7	2.3	5.8	8.7	5.3
HARMONIE	5.7	5.7	2.0	6.2	9.0	5.3
GREENTeam (CPP 821)	6.3	6.3	2.3	5.6	8.7	5.3
J-2502	8.7	6.0	3.0	5.0	7.0	5.2
JUMP START (PST-109-752)	7.0	6.0	3.3	4.0	8.7	4.9
LSD VALUE	0.8	1.7	1.7	1.5	1.3	1.4
C.V. (%)	6.1	16.3	20.7	17.3	9.2	17.0

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

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

TABLE 31.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IN1	MA1	MD1	NC1	NJ2	OK1	PA1	VA1	WI1	MEAN
1QG-38	9.0	8.7	8.5	8.7	6.8	8.0	7.0	8.7	5.7	9.0	8.2
MSP 3723	9.0	8.3	8.3	8.3	7.3	8.3	6.0	8.3	6.0	9.0	8.2
BELISSIMO	9.0	8.0	7.8	8.2	6.4	8.3	9.0	9.0	6.7	9.0	8.1
BD 99-2103	8.0	8.3	7.3	9.0	6.9	8.7	9.0	8.3	6.0	9.0	8.1
EMPIRE (A01-299)	8.3	9.0	7.5	8.7	7.3	8.0	7.3	9.0	5.3	8.5	8.1
PST-101-73	9.0	8.0	8.0	8.7	6.8	7.7	7.0	8.0	6.0	8.8	8.0
MSP 3724	7.0	8.3	8.5	8.5	6.4	8.0	7.3	8.7	6.7	9.0	8.0
MYSTERE	8.7	8.3	8.7	7.7	6.3	7.7	7.7	9.0	7.0	8.8	8.0
MSP 3722	8.3	8.3	8.0	8.3	6.4	8.0	6.7	8.3	6.0	9.0	8.0
A00-247	9.0	8.7	7.8	8.2	6.0	8.0	7.3	8.7	6.3	8.8	7.9
RHAPSODY (A97-1287)	8.7	8.0	7.7	7.8	7.4	8.3	7.0	7.0	6.7	8.7	7.9
PSG 711	9.0	8.3	8.2	8.0	5.8	7.3	8.3	8.7	6.0	8.8	7.9
AMERICA	8.0	8.7	8.3	8.5	6.3	6.7	7.0	8.0	6.0	8.7	7.9
H98-701	8.3	8.7	8.7	8.5	5.4	7.7	7.3	9.0	5.0	8.8	7.9
STR 2553	9.0	9.0	8.0	8.5	5.7	7.3	8.0	8.7	6.0	8.8	7.9
BLUE NOTE (A01-349)	8.0	7.7	8.0	8.7	5.7	8.0	8.0	8.7	6.0	8.8	7.9
FUTURITY (A99-3119)	8.0	8.3	8.0	8.2	6.3	7.3	7.0	8.7	6.0	9.0	7.9
SOLAR ECLIPSE (J-2399)	7.7	8.0	7.7	8.5	5.8	8.3	8.3	8.7	6.0	8.8	7.8
ZINFANDEL (LTP 2949)	7.7	8.3	8.3	8.2	5.3	8.0	7.3	8.7	5.3	9.0	7.8
BARRISTER	9.0	7.7	6.8	7.8	6.0	8.0	8.3	8.0	5.7	9.0	7.7
A00-1400	8.3	7.7	8.0	8.0	5.4	8.3	7.0	7.7	6.7	8.8	7.7
DIVA	6.7	8.3	8.3	8.2	6.2	8.0	7.7	8.3	5.3	8.7	7.7
BLUESTONE	9.0	8.3	7.5	7.8	5.4	8.0	6.7	8.7	4.3	9.0	7.7
GLENMONT	7.7	8.3	8.2	8.2	6.0	8.0	7.0	8.7	6.0	8.7	7.7
ARGOS	7.0	8.7	7.5	8.2	6.6	8.0	6.7	8.3	5.3	8.3	7.7
RUGBY II	8.0	8.3	7.2	7.2	6.1	8.3	7.0	8.3	5.3	8.8	7.7
BEWITCHED	8.3	9.0	6.8	7.7	7.2	8.7	7.7	9.0	5.7	8.2	7.7
AWARD	7.3	7.3	7.5	8.2	6.3	8.0	8.7	7.7	6.3	8.7	7.7
BEYOND	9.0	8.3	7.3	7.7	6.0	8.3	6.7	7.7	5.7	8.7	7.6
RHYTHM	8.3	8.3	7.0	8.2	6.4	8.0	8.0	8.0	5.0	8.7	7.6
J-1334	8.0	8.3	6.3	8.5	6.4	8.0	8.3	8.3	6.0	8.7	7.6
EVERGLADE	8.3	8.3	7.5	7.7	6.2	8.0	7.3	8.3	6.0	8.5	7.6
ALEXA II (J-2404)	8.3	8.0	6.5	8.2	6.1	8.0	8.0	8.7	5.7	8.8	7.6
SHIRAZ (LTP-73)	8.0	8.7	6.2	8.0	6.1	8.0	8.0	8.3	5.3	8.8	7.6
NUCHICAGO (J-1466)	7.7	8.7	7.3	8.2	5.8	8.7	6.7	8.7	6.7	8.7	7.6
SUDDEN IMPACT (J-2870)	8.0	8.7	7.3	7.7	6.4	7.7	6.0	8.0	5.7	8.3	7.6
PINOT (LTP-149)	6.7	8.7	6.7	7.3	6.7	7.7	8.0	8.7	6.7	8.8	7.6
MADISON (RAD-0AN64)	7.7	9.0	7.5	8.0	5.7	7.7	8.0	8.7	5.0	8.8	7.6
ARMADA (PSG 366)	8.0	8.7	6.7	8.0	6.2	7.0	7.0	8.0	5.7	9.0	7.6
NUGLADE	7.7	8.3	8.0	8.0	6.2	7.7	7.0	8.7	5.3	8.5	7.6
GINNEY II (J-2024)	9.0	8.0	6.5	8.3	6.0	8.0	5.0	8.7	6.7	8.5	7.5
H94-305	8.7	8.3	8.5	7.3	5.9	7.7	6.0	8.0	5.7	8.3	7.5
J-2502	9.0	8.0	6.7	7.3	5.8	8.7	9.0	8.0	5.7	8.3	7.5
EVEREST	8.7	8.0	7.7	8.2	5.1	7.7	6.0	8.3	4.7	8.5	7.5
MIDNIGHT	8.3	7.7	6.7	8.3	6.6	7.7	8.0	8.3	5.7	8.2	7.5
BD 03-84	7.7	7.3	7.3	7.7	6.6	8.0	8.7	7.3	5.3	8.3	7.5

TABLE 31. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IN1	MA1	MD1	NC1	NJ2	OK1	PA1	VA1	WI1	MEAN
EXCURSION	8.3	8.0	6.8	7.8	5.8	7.3	6.7	9.0	5.0	8.8	7.5
AKB449	7.0	8.7	6.5	7.5	6.3	7.7	7.3	8.7	6.0	8.5	7.4
NU DESTINY	6.7	8.0	7.3	7.7	6.2	7.7	7.3	8.0	6.3	8.3	7.4
J-3429	7.7	7.7	7.0	7.7	5.3	8.3	7.0	7.7	5.7	8.8	7.4
GRANITE (J-1326)	7.7	8.3	6.7	8.2	5.3	8.7	6.3	8.3	4.7	8.8	7.4
IMPACT	8.3	8.0	6.8	7.8	5.7	7.7	8.0	8.3	5.7	8.7	7.4
SKYE	7.0	8.0	6.8	7.3	6.3	8.0	9.0	8.0	6.7	8.5	7.4
AURA (A99-2559)	7.0	7.3	8.0	7.0	5.4	7.3	7.0	8.7	5.7	8.7	7.4
BLUEBERRY	5.3	8.3	7.8	7.5	6.9	8.0	6.7	8.7	3.0	8.5	7.3
DLF 76-9075	8.0	8.0	7.8	7.3	4.8	7.3	6.7	8.7	6.0	8.8	7.3
BD 98-2108	8.7	8.0	5.8	6.8	6.2	7.7	8.0	7.3	6.3	8.5	7.3
BARON	7.7	7.7	7.3	7.0	5.9	6.0	8.3	7.7	6.3	8.7	7.3
HAMPTON (BD 03-159)	8.3	8.3	8.0	7.7	5.2	8.0	8.0	8.0	4.0	8.2	7.3
EMBLEM (PST-Y2K-169)	7.0	8.3	6.2	7.5	6.0	7.3	8.3	8.3	6.0	8.3	7.3
VOLT (A98-999)	8.3	8.3	6.2	6.8	5.6	7.7	8.0	7.7	4.3	8.5	7.3
JULIET (BD 95-1930)	9.0	7.3	8.2	7.3	5.1	7.7	6.0	8.0	6.0	8.2	7.2
SHAMROCK	9.0	7.7	6.2	6.8	6.4	6.3	7.3	5.0	5.3	8.0	7.2
AVID	6.7	8.3	6.5	7.5	7.1	8.0	6.0	7.0	5.7	8.2	7.1
STR 2485	8.7	7.3	8.2	7.2	5.3	7.3	5.7	7.0	5.3	8.0	7.1
ARIES (A98-948)	8.0	7.0	6.5	7.7	6.0	7.0	6.7	6.7	5.7	8.2	7.1
PROSPERITY	6.7	7.7	5.8	8.2	6.6	7.3	7.7	8.0	7.0	7.5	7.1
WILD HORSE (A97-890)	7.7	8.3	5.7	6.7	5.7	8.3	8.0	6.0	6.0	7.8	7.1
BARVETTE HGT (BAR VV 0709)	9.0	8.0	7.2	6.5	3.9	7.7	5.0	8.0	6.7	8.2	7.0
BARDUKE (BAR VV 8536)	9.0	8.7	7.5	7.3	5.4	6.0	7.0	7.0	5.7	7.7	7.0
BARRARI (BAR VV 9634)	7.7	8.0	5.2	7.3	4.6	7.3	6.0	8.3	5.3	8.8	7.0
STARBURST (STR 2703)	8.7	8.3	6.8	6.5	4.4	6.7	7.0	7.3	5.0	8.5	7.0
A98-689	8.3	8.7	5.8	7.3	6.6	6.7	7.0	5.7	6.7	7.5	7.0
A95-410	7.0	8.7	7.3	6.0	5.3	7.7	8.0	6.3	6.0	8.3	7.0
BAR VV 9630	9.0	8.0	5.2	7.5	4.7	7.0	6.0	7.3	5.0	8.7	6.9
ARROWHEAD (NA-3261)	8.3	7.7	7.2	6.7	6.7	6.7	6.7	4.7	6.0	7.3	6.9
BANDERA (SPTR 2LM95)	8.3	8.3	6.8	6.0	5.0	5.7	6.7	7.7	5.0	8.5	6.9
SPTR 2959	8.0	8.0	5.2	7.3	5.1	7.3	6.7	6.3	6.7	7.5	6.9
TOUCHE (STR 23180)	8.7	7.7	7.3	6.8	4.8	6.3	4.7	7.3	6.7	8.0	6.8
RAD-762	8.3	7.3	7.7	6.8	4.7	7.0	4.3	7.3	6.0	8.0	6.8
AVIATOR (NA-3259)	7.7	8.0	6.3	7.0	4.8	7.0	6.3	8.3	3.7	8.2	6.8
A00-1254	7.3	8.0	6.8	6.2	4.4	6.7	7.0	8.0	5.3	8.0	6.7
YANKEE (NA-3271)	9.0	7.7	5.5	6.8	5.9	7.0	6.0	5.0	6.3	6.7	6.7
RAVEL 1 (CPP 817)	8.0	7.3	7.0	6.5	4.8	7.3	6.7	7.0	3.0	8.3	6.7
WASHINGTON II (RAD-343)	9.0	7.7	6.8	6.3	4.1	7.0	5.3	7.7	5.3	7.7	6.7
JUMP START (PST-109-752)	8.7	7.7	5.3	6.2	5.2	7.3	8.7	6.0	4.7	7.8	6.7
CORSAIR (NA-3249)	7.7	8.3	6.8	6.2	5.8	7.7	6.3	4.7	4.0	7.7	6.7
REVEILLE	9.0	7.3	6.3	5.0	4.4	7.0	5.7	7.0	3.3	8.7	6.7
POPR 04594	9.0	6.3	7.2	6.7	5.2	6.7	6.7	7.0	5.3	7.5	6.7
GAELIC (BD 98-1358)	8.0	6.7	5.5	7.0	5.0	6.7	5.7	4.3	5.3	8.0	6.7
WASHINGTON	8.7	7.3	8.3	6.5	4.4	6.7	5.3	6.3	7.0	7.3	6.7
KENBLUE	9.0	7.0	7.3	6.2	4.0	6.7	5.0	8.7	5.3	8.0	6.6
DP 76-9066	9.0	6.7	5.0	6.5	4.1	6.7	8.3	6.7	3.7	8.5	6.6

TABLE 31. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

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

NAME	IA1	IN1	MA1	MD1	NC1	NJ2	OK1	PA1	VA1	WI1	MEAN
MERMAID (DP 76-9081)	9.0	8.0	8.3	4.7	4.0	7.0	3.7	9.0	4.3	7.8	6.6
RAD-504	8.5	7.7	6.5	6.8	4.2	7.7	7.0	5.3	3.7	7.5	6.6
DYNAMO	8.0	8.3	5.3	6.7	4.0	4.7	7.7	7.0	4.7	8.5	6.5
4-SEASON (J-2791)	7.0	7.7	4.5	5.2	5.6	5.7	6.0	6.0	6.3	8.3	6.5
MOONLIGHT SLT (PST-101-390)	8.3	8.0	5.0	5.8	5.6	6.3	6.7	6.7	2.7	7.5	6.5
BAR VV 0665	7.3	7.3	6.3	6.0	3.3	6.7	6.3	8.0	4.0	8.3	6.5
GLADSTONE (NA-3257)	9.0	7.0	6.2	5.5	4.8	6.7	7.0	6.7	5.3	7.2	6.4
BAR VK 0710	8.0	8.0	6.5	5.8	4.0	5.3	5.7	5.0	5.0	7.3	6.4
PST-1A1-899	9.0	6.3	5.3	6.3	4.4	6.0	4.3	6.3	3.0	7.3	6.1
RUBICON (NA-3248)	8.3	7.7	7.3	6.0	3.4	5.7	5.0	7.0	4.3	6.5	6.0
SOMBRERO (CP 76-9068)	8.3	7.0	5.3	5.5	3.7	5.3	6.3	4.3	4.3	6.2	5.7
HARMONIE	8.3	6.0	5.0	5.3	3.8	4.0	7.7	5.3	4.3	6.8	5.7
JULIA	8.7	7.0	5.2	5.8	4.0	7.0	5.7	2.7	2.7	5.8	5.7
CPP 822	9.0	5.3	4.7	5.7	3.6	5.7	6.7	5.7	6.0	6.0	5.7
SW AG 514	7.3	6.0	5.3	6.0	4.3	2.0	6.7	4.0	5.7	6.7	5.6
BARIRIS	9.0	7.0	4.7	5.3	4.0	6.0	5.7	3.7	2.7	6.2	5.5
GREENTeam (CPP 821)	8.3	6.0	4.5	5.3	3.2	4.0	5.0	5.3	3.3	6.3	5.4
LSD VALUE	2.1	1.7	1.9	1.6	2.3	1.6	1.6	1.7	2.1	1.1	0.9
C.V. (%)	16.0	13.1	17.1	14.1	25.5	14.0	14.7	14.0	24.4	8.0	14.8

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 32. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	VA1	NAME	VA1
A00-1400	9.0	CORSAIR (NA-3249)	7.7
RHAPSODY (A97-1287)	8.8	H94-305	7.7
EVEREST	8.7	RUGBY II	7.7
FUTURITY (A99-3119)	8.7	BARVETTE HGT (BAR VV 0709)	7.5
H98-701	8.7	PSG 711	7.5
AURA (A99-2559)	8.5	SHAMROCK	7.5
EMPIRE (A01-299)	8.5	SOLAR ECLIPSE (J-2399)	7.5
IMPACT	8.5	WASHINGTON	7.5
MSP 3723	8.5	AMERICA	7.3
MSP 3724	8.5	GLENMONT	7.3
PROSPERITY	8.5	JULIET (BD 95-1930)	7.3
BD 99-2103	8.3	JUMP START (PST-109-752)	7.3
BEWITCHED	8.3	SKYE	7.3
EXCURSION	8.3	VOLT (A98-999)	7.3
PINOT (LTP-149)	8.3	AWARD	7.3
STR 2553	8.3	RHYTHM	7.3
YANKEE (NA-3271)	8.3	WASHINGTON II (RAD-343)	7.3
DIVA	8.3	A00-1254	7.2
NU DESTINY	8.3	ARMADA (PSG 366)	7.2
BLUE NOTE (A01-349)	8.2	BD 98-2108	7.2
BELISSIMO	8.2	EVERGLADE	7.2
EMBLEM (PST-Y2K-169)	8.2	REVEILLE	7.2
GLADSTONE (NA-3257)	8.2	WILD HORSE (A97-890)	7.2
RAD-762	8.2	A98-689	7.0
ALEXA II (J-2404)	8.0	BANDERA (SPTR 2LM95)	7.0
ARGOS	8.0	BLUESTONE	7.0
BD 03-84	8.0	GAELIC (BD 98-1358)	7.0
GINNEY II (J-2024)	8.0	HARMONIE	7.0
J-2502	8.0	J-1334	7.0
MSP 3722	8.0	J-3429	7.0
NUGLADE	8.0	MADISON (RAD-0AN64)	7.0
STR 2485	8.0	RUBICON (NA-3248)	7.0
TOUCHE (STR 23180)	8.0	STARBURST (STR 2703)	7.0
ZINFANDEL (LTP 2949)	8.0	AVIATOR (NA-3259)	6.8
1QG-38	7.8	BARDUKE (BAR VV 8536)	6.8
A00-247	7.8	GRANITE (J-1326)	6.8
ARIES (A98-948)	7.8	GREENTEAM (CPP 821)	6.8
DLF 76-9075	7.8	MERMAID (DP 76-9081)	6.8
HAMPTON (BD 03-159)	7.8	RAD-504	6.8
MYSTERE	7.8	SHIRAZ (LTP-73)	6.8
POPR 04594	7.8	AVID	6.8
PST-101-73	7.8	KENBLUE	6.8
ARROWHEAD (NA-3261)	7.7	NUCHICAGO (J-1466)	6.8
BAR VV 9630	7.7	SPTR 2959	6.7
BARRISTER	7.7	4-SEASON (J-2791)	6.7
BLUEBERRY	7.7	AKB449	6.7
		BARON	6.7

TABLE 32. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	VA1
BARRARI (BAR VV 9634)	6.7
JULIA	6.7
BAR VK 0710	6.5
BAR VV 0665	6.5
BARIRIS	6.5
CPP 822	6.5
MOONLIGHT SLT (PST-101-390)	6.5
BEYOND	6.3
A95-410	6.3
DP 76-9066	6.3
PST-1A1-899	6.2
MIDNIGHT	6.2
SW AG 514	5.8
RAVEL 1 (CPP 817)	5.8
DYNAMO	5.5
SUDDEN IMPACT (J-2870)	5.5
SOMBRERO (CP 76-9068)	4.5
LSD VALUE	2.3
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.

3/ RED THREAD RATED IN 2006 AND 2008.

TABLE 33. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

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
MADISON (RAD-OAN64)	7.7	VOLT (A98-999)	6.7
MSP 3724	7.7	ARMADA (PSG 366)	6.3
NU DESTINY	7.7	BARRARI (BAR VV 9634)	6.3
POPR 04594	7.7	DYNAMO	6.3
TOUCHE (STR 23180)	7.7	MOONLIGHT SLT (PST-101-390)	6.3
WASHINGTON II (RAD-343)	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	BARVETTE HGT (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 33. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

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.

3/ BROWN PATCH (WARM TEMPERATURE) RATED IN 2008 ONLY.

TABLE 34.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC1	NJ1	OK1	MEAN	NAME	NC1	NJ1	OK1	MEAN
MYSTERE	8.0	7.3	5.7	6.4	H98-701	7.0	6.7	4.0	5.1
BARVETTE HGT (BAR VV 0709)	9.0	6.3	6.5	6.4	J-3429	6.7	7.3	4.2	5.1
NU DESTINY	6.7	8.3	5.5	6.2	STARBURST (STR 2703)	5.7	6.7	4.0	5.1
MIDNIGHT	7.7	8.7	5.7	6.2	SUDDEN IMPACT (J-2870)	5.3	7.7	4.7	5.1
NUCHICAGO (J-1466)	8.7	8.3	5.3	6.2	AMERICA	7.0	7.0	4.0	5.0
SKYE	8.0	7.7	4.7	6.1	BARDUKE (BAR VV 8536)	6.7	6.7	4.7	5.0
EVERGLADE	6.3	8.3	5.5	6.1	BARRARI (BAR VV 9634)	7.3	6.3	4.2	5.0
A00-1254	5.3	6.3	5.8	5.9	RAD-504	7.7	5.0	3.7	5.0
IMPACT	7.3	8.0	5.2	5.8	PINOT (LTP-149)	6.7	5.3	4.5	4.9
J-1334	7.3	6.7	5.5	5.8	A00-247	7.7	7.3	3.9	4.9
NUGLADE	6.7	8.0	5.2	5.8	DIVA	7.0	7.0	3.7	4.9
RHAPSODY (A97-1287)	6.7	7.3	4.5	5.8	KENBLUE	7.0	4.7	4.5	4.9
JUMP START (PST-109-752)	7.7	7.3	4.7	5.8	POPR 04594	7.7	7.3	3.5	4.9
SOLAR ECLIPSE (J-2399)	8.0	7.7	5.0	5.7	TOUCHE (STR 23180)	7.7	8.3	3.3	4.9
AURA (A99-2559)	6.7	7.0	4.8	5.7	BELISSIMO	7.3	5.7	4.3	4.8
EXCURSION	7.7	8.0	5.2	5.7	EMBLEM (PST-Y2K-169)	4.3	8.7	3.7	4.8
ALEXA II (J-2404)	7.7	8.7	5.0	5.6	JULIA	5.3	7.7	3.7	4.8
EVEREST	7.3	8.0	4.5	5.6	PROSPERITY	7.0	4.3	4.2	4.8
RHYTHM	7.3	8.0	4.8	5.6	1QG-38	7.0	6.0	4.2	4.8
AVIATOR (NA-3259)	8.7	7.7	3.8	5.6	RAD-762	8.7	5.3	4.0	4.8
ZINFANDEL (LTP 2949)	8.0	7.3	4.7	5.6	STR 2485	6.7	6.7	4.0	4.8
BARRISTER	6.7	8.3	4.7	5.5	BARON	5.3	8.7	3.9	4.8
BLUE NOTE (A01-349)	4.0	7.7	4.8	5.4	PST-1A1-899	6.0	7.7	3.3	4.7
EMPIRE (A01-299)	8.3	6.7	4.5	5.4	DYNAMO	6.0	7.3	4.0	4.7
REVEILLE	8.0	6.7	4.5	5.4	MADISON (RAD-0AN64)	6.3	5.7	4.3	4.7
STR 2553	8.0	6.0	4.5	5.4	PST-101-73	6.7	6.3	3.8	4.7
AWARD	7.3	7.0	4.8	5.3	RUBICON (NA-3248)	6.0	7.0	3.8	4.7
DLF 76-9075	6.3	7.3	4.2	5.3	J-2502	4.7	7.7	3.8	4.7
GRANITE (J-1326)	8.3	8.3	3.7	5.3	HARMONIE	5.0	9.0	3.5	4.6
H94-305	7.7	6.0	4.2	5.3	WASHINGTON	7.3	6.7	3.5	4.6
BAR VV 9630	8.0	7.3	4.0	5.3	GAELIC (BD 98-1358)	5.7	6.3	3.5	4.6
BEYOND	6.3	8.3	4.2	5.3	MERMAID (DP 76-9081)	4.0	8.0	3.8	4.6
BARIRIS	7.3	8.0	3.8	5.3	SHIRAZ (LTP-73)	6.7	6.3	3.3	4.6
CORSAIR (NA-3249)	7.3	6.3	4.0	5.3	DP 76-9066	5.0	8.3	3.3	4.6
PSG 711	8.0	7.3	3.8	5.3	AVID	7.0	6.3	3.7	4.6
YANKEE (NA-3271)	5.3	6.0	4.8	5.3	SW AG 514	6.3	7.3	3.5	4.6
BAR VV 0665	6.7	8.0	4.3	5.2	ARROWHEAD (NA-3261)	5.7	6.0	3.8	4.5
BANDERA (SPTR 2LM95)	7.7	7.3	4.2	5.2	ARMADA (PSG 366)	7.0	6.3	3.5	4.5
RUGBY II	7.0	7.3	4.2	5.2	BLUESTONE	4.7	8.7	3.5	4.5
GINNEY II (J-2024)	6.0	8.0	4.5	5.2	SOMBRERO (CP 76-9068)	3.7	8.3	3.8	4.5
MSP 3724	6.0	5.0	4.7	5.2	SPTR 2959	6.0	5.0	4.0	4.5
A98-689	7.0	7.3	3.8	5.1	WASHINGTON II (RAD-343)	6.3	8.0	3.0	4.5
AKB449	8.3	6.0	3.7	5.1	GLADSTONE (NA-3257)	6.0	4.3	3.9	4.5
BD 03-84	6.0	5.0	4.7	5.1	GLENMONT	5.3	5.7	3.8	4.4
BD 99-2103	6.3	7.3	4.3	5.1	HAMPTON (BD 03-159)	5.7	5.7	4.3	4.4
FUTURITY (A99-3119)	6.3	4.7	5.0	5.1	BAR VK 0710	5.3	5.7	3.4	4.4
					ARIES (A98-948)	3.7	7.3	3.3	4.4

TABLE 34. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	NC1	NJ1	OK1	MEAN
MOONLIGHT SLT (PST-101-390)	6.0	4.7	3.8	4.4
GREENTeam (CPP 821)	6.0	8.7	3.2	4.4
BEWITCHED	6.3	8.7	3.2	4.3
CPP 822	5.3	5.7	3.8	4.3
A00-1400	3.3	6.0	3.8	4.3
BD 98-2108	6.0	6.0	3.5	4.3
JULIET (BD 95-1930)	6.3	6.3	3.2	4.3
VOLT (A98-999)	5.7	6.0	3.7	4.3
ARGOS	3.7	6.3	3.7	4.2
SHAMROCK	5.3	4.7	3.7	4.2
RAVEL 1 (CPP 817)	4.0	8.0	3.2	4.2
WILD HORSE (A97-890)	5.7	5.7	3.0	4.1
MSP 3723	6.3	5.0	3.7	4.1
A95-410	5.7	8.3	2.6	4.1
MSP 3722	6.7	7.7	2.7	4.1
BLUEBERRY	4.0	6.0	3.2	3.9
4-SEASON (J-2791)	6.0	5.7	2.8	3.9
LSD VALUE	3.3	2.8	1.7	1.5
C.V. (%)	31.6	25.2	25.4	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.

3/ SUMMER PATCH RATED AT "NC1" & "NJ1" IN 2010, AND AT "OK1" IN 2007 AND 2010.

TABLE 35. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	NAME	MA1
CPP 822	8.3	YANKEE (NA-3271)	6.3
HAMPTON (BD 03-159)	8.3	A00-1254	6.0
BEWITCHED	8.0	BARRISTER	6.0
WASHINGTON	8.0	BD 03-84	6.0
BLUE NOTE (A01-349)	7.7	GLADSTONE (NA-3257)	6.0
DIVA	7.7	J-2502	6.0
DYNAMO	7.7	MIDNIGHT	6.0
HARMONIE	7.7	MSP 3722	6.0
JULIA	7.7	PST-1A1-899	6.0
WASHINGTON II (RAD-343)	7.7	RHAPSODY (A97-1287)	6.0
1QG-38	7.3	SOLAR ECLIPSE (J-2399)	6.0
AVID	7.3	STR 2553	6.0
JULIET (BD 95-1930)	7.3	WILD HORSE (A97-890)	6.0
MYSTERE	7.3	ZINFANDEL (LTP 2949)	6.0
POPR 04594	7.3	ARGOS	5.7
SOMBRERO (CP 76-9068)	7.3	BARIRIS	5.7
STR 2485	7.3	BD 99-2103	5.7
A95-410	7.0	EVEREST	5.7
AMERICA	7.0	H94-305	5.7
ARROWHEAD (NA-3261)	7.0	NUCHICAGO (J-1466)	5.7
AURA (A99-2559)	7.0	PST-101-73	5.7
AWARD	7.0	RAVEL 1 (CPP 817)	5.7
BAR VK 0710	7.0	SHAMROCK	5.7
EMPIRE (A01-299)	7.0	SPTR 2959	5.7
GREENTTEAM (CPP 821)	7.0	A00-1400	5.3
H98-701	7.0	A00-247	5.3
JUMP START (PST-109-752)	7.0	ALEXA II (J-2404)	5.3
PSG 711	7.0	BARON	5.3
RUBICON (NA-3248)	7.0	BEYOND	5.3
TOUCHE (STR 23180)	7.0	BLUEBERRY	5.3
EXCURSION	6.7	DP 76-9066	5.3
GAELIC (BD 98-1358)	6.7	GINNEY II (J-2024)	5.3
MSP 3723	6.7	J-1334	5.3
MSP 3724	6.7	NU DESTINY	5.3
SKYE	6.7	SHIRAZ (LTP-73)	5.3
SW AG 514	6.7	AVIATOR (NA-3259)	5.0
4-SEASON (J-2791)	6.3	BANDERA (SPTR 2LM95)	5.0
ARIES (A98-948)	6.3	BD 98-2108	5.0
BELISSIMO	6.3	CORSAIR (NA-3249)	5.0
EVERGLADE	6.3	EMBLEM (PST-Y2K-169)	5.0
FUTURITY (A99-3119)	6.3	GLENMONT	5.0
IMPACT	6.3	J-3429	5.0
NUGLADE	6.3	MADISON (RAD-0AN64)	5.0
RAD-762	6.3	MOONLIGHT SLT (PST-101-390)	5.0
STARBURST (STR 2703)	6.3	PINOT (LTP-149)	5.0
VOLT (A98-999)	6.3	PROSPERITY	5.0
		REVEILLE	5.0

TABLE 35. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1
RHYTHM	5.0
SUDDEN IMPACT (J-2870)	5.0
AKB449	4.7
BARVETTE HGT (BAR VV 0709)	4.7
DLF 76-9075	4.7
GRANITE (J-1326)	4.7
A98-689	4.3
ARMADA (PSG 366)	4.3
RAD-504	4.3
BLUESTONE	4.0
RUGBY II	4.0
BAR VV 0665	3.7
BAR VV 9630	3.7
BARDUKE (BAR VV 8536)	3.7
BARRARI (BAR VV 9634)	3.7
KENBLUE	3.3
MERMAID (DP 76-9081)	3.3
LSD VALUE	2.0
C.V. (%)	20.6

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

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

3/ NECROTIC RING SPOT RATED IN 2010 ONLY.

TABLE 36.

PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	MN1	WA1	MEAN	NAME	MA1	MN1	WA1	MEAN
DP 76-9066	6.7	8.2	9.0	8.0	HAMPTON (BD 03-159)	5.3	6.7	8.3	6.8
CPP 822	6.3	7.8	9.0	7.8	YANKEE (NA-3271)	4.7	6.8	8.7	6.8
WASHINGTON II (RAD-343)	6.7	7.8	8.7	7.8	MOONLIGHT SLT (PST-101-390)	6.0	6.3	8.0	6.7
4-SEASON (J-2791)	7.3	7.5	8.7	7.8	CORSAIR (NA-3249)	5.7	5.8	9.0	6.6
GREENTeam (CPP 821)	7.0	7.7	8.3	7.7	DYNAMO	5.7	6.7	7.3	6.6
TOUCHE (STR 23180)	6.7	7.5	9.0	7.7	AKB449	6.3	6.0	8.0	6.6
STR 2485	7.0	7.3	9.0	7.7	BARVETTE HGT (BAR VV 0709)	5.7	6.2	8.3	6.6
SHAMROCK	7.3	7.2	8.7	7.6	JULIA	5.3	6.2	8.7	6.6
SOMBRERO (CP 76-9068)	6.3	7.7	8.7	7.6	SKYE	5.0	6.5	8.3	6.6
WILD HORSE (A97-890)	6.3	7.7	8.7	7.6	J-3429	5.7	5.7	9.0	6.5
RAD-762	6.7	7.7	8.0	7.5	PST-1A1-899	6.0	6.5	7.0	6.5
BD 98-2108	7.7	6.8	8.3	7.4	AURA (A99-2559)	6.0	5.8	8.0	6.4
WASHINGTON	6.3	7.5	8.3	7.4	BARRARI (BAR VV 9634)	6.7	6.2	6.7	6.4
AVID	6.7	7.0	8.7	7.3	BD 99-2103	6.3	5.8	7.7	6.4
BARIRIS	6.0	7.3	8.7	7.3	H98-701	6.3	5.5	8.3	6.4
JULIET (BD 95-1930)	6.0	7.2	9.0	7.3	RHAPSODY (A97-1287)	7.0	5.8	7.0	6.4
ZINFANDEL (LTP 2949)	7.7	6.7	8.3	7.3	GLENMONT	6.3	5.3	8.3	6.3
JUMP START (PST-109-752)	6.3	7.2	8.3	7.3	MADISON (RAD-0AN64)	6.3	5.7	7.7	6.3
BARDUKE (BAR VV 8536)	5.7	7.3	8.7	7.3	MSP 3722	5.7	5.7	8.3	6.3
POPR 04594	7.0	6.7	8.7	7.3	MIDNIGHT	5.7	5.8	7.7	6.3
ARROWHEAD (NA-3261)	5.0	7.3	9.0	7.2	NU DESTINY	5.0	6.7	6.7	6.3
DIVA	6.7	6.7	8.7	7.2	NUCHICAGO (J-1466)	6.0	5.2	8.7	6.3
EMPIRE (A01-299)	7.0	6.5	8.7	7.2	AVIATOR (NA-3259)	6.3	5.0	8.3	6.2
GAELIC (BD 98-1358)	6.0	6.8	9.0	7.2	AWARD	5.0	5.5	8.7	6.2
SW AG 514	6.0	7.2	8.3	7.2	BARRISTER	5.7	5.7	7.7	6.2
VOLT (A98-999)	6.7	6.8	8.3	7.2	BEYOND	4.7	6.2	7.7	6.2
BARON	6.0	7.0	8.7	7.2	PST-101-73	6.7	5.0	8.0	6.2
GLADSTONE (NA-3257)	6.0	7.0	8.7	7.2	SUDDEN IMPACT (J-2870)	5.3	5.2	9.0	6.2
ARMADA (PSG 366)	7.3	6.3	8.3	7.1	A00-1400	6.7	5.0	7.7	6.1
BAR VV 9630	7.0	7.2	7.0	7.1	RUGBY II	5.3	5.5	8.0	6.1
BEWITCHED	6.0	6.7	9.0	7.1	BLUE NOTE (A01-349)	5.7	5.3	7.7	6.0
SPTR 2959	5.7	6.7	9.0	7.0	STARBURST (STR 2703)	6.7	4.8	7.7	6.0
A95-410	6.7	6.2	9.0	7.0	PINOT (LTP-149)	6.0	4.7	8.7	6.0
H94-305	5.3	6.7	9.0	6.9	AMERICA	7.0	5.0	6.7	5.9
HARMONIE	5.7	6.8	8.3	6.9	BLUESTONE	5.0	5.7	7.3	5.9
MYSTERE	5.7	6.8	8.3	6.9	EXCURSION	5.0	5.7	7.3	5.9
RUBICON (NA-3248)	5.7	6.7	8.7	6.9	NUGLADE	5.0	5.5	7.7	5.9
ARIES (A98-948)	5.3	6.8	8.3	6.8	FUTURITY (A99-3119)	5.3	5.2	7.7	5.8
ARGOS	6.7	6.3	8.0	6.8	BELISSIMO	5.3	5.2	7.7	5.8
BD 03-84	5.3	6.5	9.0	6.8	GINNEY II (J-2024)	5.0	5.7	7.0	5.8
RAD-504	5.3	6.7	8.7	6.8	IMPACT	5.7	4.8	8.0	5.8
SHIRAZ (LTP-73)	7.7	6.2	7.3	6.8	J-2502	4.7	5.0	8.7	5.8
BANDERA (SPTR 2LM95)	4.7	6.7	9.0	6.8	STR 2553	5.3	5.0	8.0	5.8
BAR VK 0710	6.0	6.3	8.3	6.8	EVERGLADE	5.0	5.0	8.0	5.8
A98-689	6.0	6.3	8.3	6.8	J-1334	5.0	5.0	8.0	5.8
EMBLEM (PST-Y2K-169)	6.0	6.7	7.7	6.8	A00-247	6.3	5.0	6.3	5.7
					ALEXA II (J-2404)	4.7	5.2	7.7	5.7

TABLE 36. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	MN1	WA1	MEAN
BLUEBERRY	5.0	5.2	7.3	5.7
SOLAR ECLIPSE (J-2399)	5.3	5.0	7.3	5.7
EVEREST	5.7	4.3	8.0	5.6
A00-1254	5.3	4.0	9.0	5.6
GRANITE (J-1326)	5.0	5.2	6.7	5.5
1QG-38	5.7	4.2	8.0	5.5
RHYTHM	5.3	5.0	6.7	5.5
MSP 3723	5.7	4.2	7.3	5.3
MSP 3724	5.3	4.5	7.0	5.3
RAVEL 1 (CPP 817)	4.3	4.8	7.0	5.3
REVEILLE	3.7	4.0	8.7	5.1
KENBLUE	1.7	4.7	8.3	4.8
PSG 711	6.0	3.5	6.0	4.8
MERMAID (DP 76-9081)	3.7	3.0	8.7	4.6
BAR VV 0665	4.0	2.7	8.7	4.5
DLF 76-9075	4.3	3.8	6.0	4.5
PROSPERITY	5.7	2.2	7.3	4.3
LSD VALUE	1.2	2.1	1.9	1.8
C.V. (%)	12.8	21.8	14.7	17.8

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.

3/ PINK SNOW MOLD RATED AT "MA1" IN 2007, AT "MN1" IN 2008 & 2010, AND AT "WA1" IN 2009.

TABLE 37.

BILLBUG DAMAGE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

BILLBUG DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	UT1	NAME	UT1
IMPACT	7.2	STR 2553	6.2
AWARD	7.0	A98-689	6.0
H98-701	7.0	BARDUKE (BAR VV 8536)	6.0
A00-1254	6.8	BD 98-2108	6.0
MSP 3723	6.8	GLENMONT	6.0
PSG 711	6.8	HAMPTON (BD 03-159)	6.0
BELISSIMO	6.7	MYSTERE	6.0
NU DESTINY	6.7	WILD HORSE (A97-890)	6.0
WASHINGTON II (RAD-343)	6.7	AVIATOR (NA-3259)	5.8
1QG-38	6.7	AVID	5.8
AMERICA	6.7	BD 03-84	5.8
ZINFANDEL (LTP 2949)	6.7	BEYOND	5.8
A00-1400	6.5	EVEREST	5.8
BARON	6.5	SUDDEN IMPACT (J-2870)	5.8
GLADSTONE (NA-3257)	6.5	BARRISTER	5.8
JULIET (BD 95-1930)	6.5	DIVA	5.8
MERMAID (DP 76-9081)	6.5	YANKEE (NA-3271)	5.8
PST-1A1-899	6.5	4-SEASON (J-2791)	5.7
STARBURST (STR 2703)	6.5	NUGLADE	5.7
SW AG 514	6.5	A95-410	5.7
TOUCHE (STR 23180)	6.5	ARMADA (PSG 366)	5.7
ARGOS	6.3	AURA (A99-2559)	5.7
BAR VK 0710	6.3	BD 99-2103	5.7
BAR VV 9630	6.3	J-2502	5.7
CORSAIR (NA-3249)	6.3	J-3429	5.7
MADISON (RAD-0AN64)	6.3	KENBLUE	5.7
MSP 3724	6.3	NUCHICAGO (J-1466)	5.7
PROSPERITY	6.3	VOLT (A98-999)	5.7
PST-101-73	6.3	WASHINGTON	5.7
J-1334	6.3	ARIES (A98-948)	5.5
JULIA	6.3	ARROWHEAD (NA-3261)	5.5
MSP 3722	6.3	BLUE NOTE (A01-349)	5.5
RHAPSODY (A97-1287)	6.3	DYNAMO	5.5
SOLAR ECLIPSE (J-2399)	6.3	EMBLEM (PST-Y2K-169)	5.5
A00-247	6.2	FUTURITY (A99-3119)	5.5
ALEXA II (J-2404)	6.2	GAELIC (BD 98-1358)	5.5
EVERGLADE	6.2	RAD-762	5.5
GINNEY II (J-2024)	6.2	RUBICON (NA-3248)	5.5
HARMONIE	6.2	BARIRIS	5.3
RAVEL 1 (CPP 817)	6.2	STR 2485	5.3
BARRARI (BAR VV 9634)	6.2	BARVETTE HGT (BAR VV 0709)	5.3
BLUEBERRY	6.2	BLUESTONE	5.3
EXCURSION	6.2	RHYTHM	5.3
GRANITE (J-1326)	6.2	SPTR 2959	5.3
RUGBY II	6.2	JUMP START (PST-109-752)	5.2
SOMBRERO (CP 76-9068)	6.2	AKB449	5.2
		CPP 822	5.2

TABLE 37. BILLBUG DAMAGE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

BILLBUG DAMAGE RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	UT1
DLF 76-9075	5.2
PINOT (LTP-149)	5.2
POPR 04594	5.2
BANDERA (SPTR 2LM95)	5.0
BEWITCHED	5.0
GREENTeam (CPP 821)	5.0
REVEILLE	5.0
EMPIRE (A01-299)	4.7
MIDNIGHT	4.7
RAD-504	4.7
SHIRAZ (LTP-73)	4.7
DP 76-9066	4.7
MOONLIGHT SLT (PST-101-390)	4.7
SKYE	4.5
H94-305	4.2
SHAMROCK	4.2
BAR VV 0665	4.2
LSD VALUE	2.4
C.V. (%)	25.8

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.

3/ BILLBUG DAMAGE RATED IN 2007-08.

TABLE 38. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

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
BARVETTE HGT (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	MADISON (RAD-OAN64)	5.3
NUGLADE	6.3	MSP 3723	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
ARMADA (PSG 366)	6.0	BARON	5.0
BARIRIS	6.0	BD 99-2103	5.0
BARRISTER	6.0	DYNAMO	5.0
BD 03-84	6.0	GAELIC (BD 98-1358)	5.0
BEYOND	6.0	GLADSTONE (NA-3257)	5.0
BLUE NOTE (A01-349)	6.0	RAD-504	5.0
CPP 822	6.0	SOMBRERO (CP 76-9068)	5.0
KENBLUE	6.0	A00-247	4.7
NUCHICAGO (J-1466)	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 38. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	WI1
JULIET (BD 95-1930)	4.3
MOONLIGHT SLT (PST-101-390)	4.3
RAD-762	4.3
RUGBY II	4.3
WASHINGTON II (RAD-343)	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.

3/ FALL COLOR (NOVEMBER) RATED IN 2008 ONLY.

TABLE 39.

FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	NJ1	TN1	MEAN	NAME	NJ1	TN1	MEAN
EMBLEM (PST-Y2K-169)	9.0	7.3	8.2	SKYE	8.7	5.3	7.0
J-3429	9.0	7.0	8.0	BEWITCHED	7.7	6.0	6.8
4-SEASON (J-2791)	9.0	6.7	7.8	GLENMONT	8.0	5.7	6.8
A00-1400	9.0	6.3	7.7	H94-305	9.0	4.7	6.8
BLUESTONE	9.0	6.3	7.7	HARMONIE	9.0	4.7	6.8
GINNEY II (J-2024)	9.0	6.3	7.7	RUBICON (NA-3248)	9.0	4.7	6.8
HAMPTON (BD 03-159)	9.0	6.3	7.7	AKB449	8.7	5.0	6.8
IMPACT	9.0	6.3	7.7	ARROWHEAD (NA-3261)	7.3	6.3	6.8
J-2502	9.0	6.3	7.7	BAR VV 0665	8.3	5.0	6.7
MIDNIGHT	9.0	6.3	7.7	DIVA	8.3	5.0	6.7
RHYTHM	9.0	6.3	7.7	PST-1A1-899	8.3	5.0	6.7
A00-1254	9.0	6.0	7.5	DP 76-9066	8.0	5.3	6.7
BLUEBERRY	8.3	6.7	7.5	MYSTERE	9.0	4.3	6.7
EMPIRE (A01-299)	9.0	6.0	7.5	SHIRAZ (LTP-73)	9.0	4.3	6.7
EVERGLADE	9.0	6.0	7.5	SOMBRERO (CP 76-9068)	9.0	4.3	6.7
GRANITE (J-1326)	8.7	6.3	7.5	ARIES (A98-948)	8.3	4.7	6.5
NUCHICAGO (J-1466)	9.0	6.0	7.5	BLUE NOTE (A01-349)	8.0	5.0	6.5
SOLAR ECLIPSE (J-2399)	9.0	6.0	7.5	DYNAMO	8.0	5.0	6.5
SUDDEN IMPACT (J-2870)	9.0	6.0	7.5	MSP 3722	8.7	4.3	6.5
AWARD	9.0	5.7	7.3	RUGBY II	7.7	5.3	6.5
BD 03-84	9.0	5.7	7.3	STARBURST (STR 2703)	8.0	5.0	6.5
EVEREST	9.0	5.7	7.3	VOLT (A98-999)	8.0	5.0	6.5
EXCURSION	9.0	5.7	7.3	WASHINGTON	9.0	4.0	6.5
J-1334	9.0	5.7	7.3	ZINFANDEL (LTP 2949)	8.3	4.7	6.5
NU DESTINY	9.0	5.7	7.3	1QG-38	8.3	4.3	6.3
PROSPERITY	9.0	5.7	7.3	BAR VK 0710	7.7	5.0	6.3
BEYOND	8.7	6.0	7.3	GAELIC (BD 98-1358)	7.7	5.0	6.3
CORSAIR (NA-3249)	8.7	6.0	7.3	MSP 3723	8.3	4.3	6.3
ARGOS	8.3	6.0	7.2	AURA (A99-2559)	9.0	3.7	6.3
BD 99-2103	7.7	6.7	7.2	AVID	9.0	3.7	6.3
GLADSTONE (NA-3257)	8.3	6.0	7.2	AVIATOR (NA-3259)	7.7	4.7	6.2
SW AG 514	8.3	6.0	7.2	POPR 04594	9.0	3.3	6.2
ALEXA II (J-2404)	9.0	5.3	7.2	WILD HORSE (A97-890)	7.7	4.7	6.2
CPP 822	9.0	5.3	7.2	BARIRIS	8.0	4.3	6.2
MADISON (RAD-0AN64)	9.0	5.3	7.2	REVEILLE	7.3	5.0	6.2
NUGLADE	8.7	5.7	7.2	A00-247	8.3	3.7	6.0
YANKEE (NA-3271)	8.7	5.7	7.2	AMERICA	7.3	4.7	6.0
BARRISTER	8.3	5.7	7.0	ARMADA (PSG 366)	7.3	4.7	6.0
BD 98-2108	9.0	5.0	7.0	JULIET (BD 95-1930)	8.7	3.3	6.0
GREENTEAM (CPP 821)	9.0	5.0	7.0	MERMAID (DP 76-9081)	9.0	3.0	6.0
JULIA	8.7	5.3	7.0	RAD-504	6.7	5.3	6.0
JUMP START (PST-109-752)	9.0	5.0	7.0	RAD-762	9.0	3.0	6.0
PINOT (LTP-149)	8.0	6.0	7.0	STR 2485	8.3	3.7	6.0
RAVEL 1 (CPP 817)	9.0	5.0	7.0	STR 2553	7.7	4.3	6.0
RHAPSODY (A97-1287)	9.0	5.0	7.0	MSP 3724	7.7	4.0	5.8
SHAMROCK	8.0	6.0	7.0	KENBLUE	8.7	3.0	5.8
				MOONLIGHT SLT (PST-101-390)	5.3	6.3	5.8

TABLE 39. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	NJ1	TN1	MEAN
WASHINGTON II (RAD-343)	9.0	2.7	5.8
BARVETTE HGT (BAR VV 0709)	9.0	2.3	5.7
PSG 711	6.7	4.7	5.7
TOUCHE (STR 23180)	8.0	3.3	5.7
BELISSIMO	7.3	4.0	5.7
SPTR 2959	6.3	5.0	5.7
A95-410	6.7	4.3	5.5
DLF 76-9075	8.3	2.7	5.5
FUTURITY (A99-3119)	6.7	4.3	5.5
PST-101-73	7.0	4.0	5.5
H98-701	6.3	4.3	5.3
A98-689	5.3	4.7	5.0
BANDERA (SPTR 2LM95)	5.7	4.0	4.8
BAR VV 9630	3.7	3.7	3.7
BARRARI (BAR VV 9634)	3.0	4.0	3.5
BARDUKE (BAR VV 8536)	2.7	4.0	3.3
BARON	2.7	4.0	3.3
LSD VALUE	1.4	1.2	1.3
C.V. (%)	10.6	14.2	12.4

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

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

3/ FALL COLOR (DECEMBER) RATED AT "NJ1" IN 2007, AND AT "TN1" IN 2009.

TABLE 40.

SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/

NAME	IN1	MN1	NJ1	MEAN	NAME	IN1	MN1	NJ1	MEAN
ALEXA II (J-2404)	8.9	8.8	9.0	8.8	AKB449	7.3	7.9	8.3	7.7
AWARD	8.8	8.4	9.0	8.7	KENBLUE	6.2	7.9	8.0	7.6
J-1334	8.9	8.4	9.0	8.7	RUBICON (NA-3248)	8.4	6.7	9.0	7.6
EXCURSION	8.9	8.3	9.0	8.7	1QG-38	7.8	7.0	8.7	7.6
SUDDEN IMPACT (J-2870)	8.9	8.4	9.0	8.7	SOMBRERO (CP 76-9068)	8.0	7.3	9.0	7.6
EVEREST	8.9	8.3	9.0	8.6	A00-247	7.7	6.8	9.0	7.6
RHYTHM	9.0	8.1	9.0	8.6	STR 2485	7.6	7.4	9.0	7.6
IMPACT	8.7	8.3	9.0	8.6	BLUEBERRY	8.3	6.4	8.7	7.5
J-2502	8.8	8.0	9.0	8.6	GLENMONT	7.4	6.9	9.0	7.5
A00-1400	8.8	8.0	9.0	8.5	BEWITCHED	7.9	7.1	8.7	7.5
WASHINGTON	8.0	8.7	9.0	8.5	HARMONIE	7.9	7.0	9.0	7.5
BD 03-84	9.0	8.1	8.7	8.5	DLF 76-9075	7.8	7.7	8.3	7.5
RHAPSODY (A97-1287)	8.8	8.1	9.0	8.4	SKYE	7.8	6.9	8.7	7.4
NUCHICAGO (J-1466)	8.9	8.0	9.0	8.4	JUMP START (PST-109-752)	7.4	7.3	9.0	7.4
MIDNIGHT	8.9	7.8	9.0	8.4	BD 98-2108	7.1	7.6	8.0	7.4
NUGLADE	8.4	8.0	9.0	8.4	MSP 3723	7.6	6.9	7.3	7.4
SOLAR ECLIPSE (J-2399)	8.8	8.0	9.0	8.4	ARGOS	7.6	6.7	9.0	7.3
J-3429	8.7	7.8	9.0	8.3	A00-1254	6.7	7.0	8.7	7.2
GRANITE (J-1326)	8.7	8.1	8.7	8.3	YANKEE (NA-3271)	8.3	6.7	7.7	7.2
EVERGLADE	8.6	7.7	9.0	8.3	PST-1A1-899	8.0	6.7	9.0	7.2
AURA (A99-2559)	8.4	8.1	9.0	8.3	CPP 822	7.7	6.7	9.0	7.2
ZINFANDEL (LTP 2949)	8.9	7.8	8.3	8.3	BLUE NOTE (A01-349)	7.7	7.1	9.0	7.2
EMBLEM (PST-Y2K-169)	8.9	7.9	9.0	8.3	MSP 3722	7.4	6.8	8.0	7.1
SHIRAZ (LTP-73)	8.1	8.3	9.0	8.3	BD 99-2103	7.9	6.6	5.3	7.1
GINNEY II (J-2024)	8.3	8.1	9.0	8.3	PSG 711	7.1	6.0	9.0	7.1
BLUESTONE	8.0	7.9	9.0	8.2	REVEILLE	6.4	6.7	7.7	7.0
RAD-762	7.9	8.3	9.0	8.2	BELISSIMO	7.3	6.2	8.0	7.0
WASHINGTON II (RAD-343)	8.3	8.1	9.0	8.2	MSP 3724	7.4	5.9	8.3	7.0
NU DESTINY	8.2	7.4	9.0	8.2	FUTURITY (A99-3119)	7.2	6.0	8.7	6.9
PROSPERITY	8.6	7.8	8.3	8.2	BARIRIS	6.0	7.3	9.0	6.9
AVID	8.3	8.0	8.7	8.1	JULIA	5.7	7.8	9.0	6.9
EMPIRE (A01-299)	8.4	7.4	8.7	8.1	H98-701	7.0	6.0	7.3	6.9
4-SEASON (J-2791)	8.4	8.2	8.3	8.1	GREENTeam (CPP 821)	7.6	6.1	9.0	6.8
HAMPTON (BD 03-159)	7.8	8.3	8.7	8.1	STR 2553	7.0	5.9	7.7	6.8
POPR 04594	8.0	8.0	9.0	8.1	AMERICA	6.8	5.8	8.7	6.7
BARVETTE HGT (BAR VV 0709)	7.3	7.9	9.0	8.1	DIVA	7.7	5.3	9.0	6.6
JULIET (BD 95-1930)	7.8	8.1	8.3	8.0	RAVEL 1 (CPP 817)	6.1	7.0	9.0	6.6
MADISON (RAD-OAN64)	8.3	7.4	8.3	8.0	BAR VK 0710	6.4	6.1	9.0	6.6
MYSTERE	7.7	7.6	9.0	7.9	DP 76-9066	7.3	5.6	8.0	6.5
MERMAID (DP 76-9081)	7.9	7.9	8.7	7.9	VOLT (A98-999)	6.0	6.2	8.7	6.5
PINOT (LTP-149)	8.3	6.9	9.0	7.9	ARIES (A98-948)	6.8	6.2	9.0	6.5
BARRISTER	8.2	7.3	9.0	7.9	ARMADA (PSG 366)	6.2	6.2	8.7	6.3
H94-305	7.1	8.0	9.0	7.9	SW AG 514	6.6	5.1	8.7	6.3
BEYOND	7.9	6.9	9.0	7.8	A95-410	5.6	6.6	7.3	6.3
TOUCHE (STR 23180)	7.4	7.8	9.0	7.7	BANDERA (SPTR 2LM95)	7.2	5.7	3.3	6.3
STARBURST (STR 2703)	7.2	7.8	8.7	7.7	PST-101-73	6.9	4.6	8.0	6.3
					SHAMROCK	5.9	6.6	8.3	6.2

TABLE 40. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/ 3/			MEAN
	IN1	MN1	NJ1	
DYNAMO	6.7	5.4	8.7	6.1
CORSAIR (NA-3249)	6.0	5.9	7.7	6.1
GLADSTONE (NA-3257)	7.0	5.6	7.7	6.0
RAD-504	5.6	6.1	6.7	6.0
WILD HORSE (A97-890)	5.9	6.2	7.3	5.9
RUGBY II	6.1	4.6	9.0	5.9
BAR VV 0665	5.4	4.9	9.0	5.8
AVIATOR (NA-3259)	6.8	4.7	8.0	5.8
MOONLIGHT SLT (PST-101-390)	5.8	4.9	8.3	5.7
BARON	5.3	5.2	5.3	5.6
GAELIC (BD 98-1358)	5.2	6.3	8.0	5.6
SPTR 2959	5.3	5.3	9.0	5.4
ARROWHEAD (NA-3261)	5.6	4.8	7.3	5.3
A98-689	4.4	3.7	8.0	4.6
BAR VV 9630	3.6	3.4	9.0	4.5
BARDUKE (BAR VV 8536)	3.8	3.3	6.3	4.4
BARRARI (BAR VV 9634)	3.6	3.0	9.0	4.2
LSD VALUE	1.2	1.6	1.5	1.2
C.V. (%)	10.3	14.3	10.7	12.4

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

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

3/ SEEDHEAD RATED AT "IN1" IN 2007-09, AT "MN1" IN 2006-08, AND AT "NJ1" IN 2008.

TABLE 41. PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2005-2010 DATA 2/

NAME	IL1	MA1	NJ2	OK1	TN1	UT1	WY1	MEAN
POPR 04594	75.0	80.0	93.0	86.7	58.3	46.7	85.0	75.0
WASHINGTON	75.0	56.7	93.0	86.7	60.0	56.7	85.0	73.3
JULIA	81.7	66.7	86.3	90.0	60.0	40.0	55.0	68.5
KENBLUE	65.0	63.3	84.7	85.0	58.3	50.0	60.0	66.6
JULIET (BD 95-1930)	76.7	50.0	83.3	81.7	53.3	43.3	73.3	66.0
BD 98-2108	75.0	56.7	83.3	83.3	65.0	26.7	70.0	65.7
AMERICA	65.0	60.0	86.3	78.3	56.7	40.0	68.3	65.0
GLENMONT	66.7	56.7	78.3	75.0	50.0	60.0	66.7	64.8
SOLAR ECLIPSE (J-2399)	60.0	60.0	96.3	88.3	65.0	30.0	51.7	64.5
WILD HORSE (A97-890)	70.0	66.7	75.0	85.0	58.3	40.0	55.0	64.3
HAMPTON (BD 03-159)	65.0	56.7	78.3	91.7	58.3	33.3	65.0	64.0
MIDNIGHT	65.0	66.7	75.0	78.3	58.3	30.0	68.3	63.1
SHAMROCK	76.7	56.7	86.3	76.7	51.7	36.7	56.7	63.0
BD 03-84	65.0	60.0	86.3	80.0	61.7	43.3	43.3	62.8
EXCURSION	61.7	60.0	89.7	73.3	53.3	40.0	60.0	62.6
JUMP START (PST-109-752)	73.3	53.3	86.7	66.7	51.7	36.7	68.3	62.4
SW AG 514	60.0	63.3	65.0	80.0	56.7	43.3	66.7	62.1
IMPACT	58.3	60.0	88.3	80.0	55.0	33.3	60.0	62.1
BEYOND	56.7	60.0	75.0	83.3	58.3	30.0	68.3	61.7
SOMBRERO (CP 76-9068)	56.7	66.7	70.0	83.3	51.7	30.0	71.7	61.4
RHAPSODY (A97-1287)	60.0	56.7	83.3	76.7	48.3	36.7	66.7	61.2
RUGBY II	63.3	60.0	63.3	83.3	53.3	46.7	58.3	61.2
J-2502	61.7	53.3	71.3	81.7	56.7	36.7	65.0	60.9
NUCHICAGO (J-1466)	58.3	60.0	88.3	76.7	50.0	33.3	58.3	60.7
DP 76-9066	60.0	63.3	85.0	75.0	55.0	33.3	51.7	60.5
RAVEL 1 (CPP 817)	60.0	60.0	71.7	85.0	51.7	23.3	71.7	60.5
1QG-38	66.7	56.7	81.7	81.7	63.3	23.3	50.0	60.5
HARMONIE	56.7	60.0	70.0	66.7	66.7	33.3	70.0	60.5
SUDDEN IMPACT (J-2870)	63.3	56.7	76.7	81.7	53.3	30.0	60.0	60.2
EVERGLADE	66.7	60.0	56.7	83.3	58.3	30.0	63.3	59.8
VOLT (A98-999)	53.3	63.3	56.7	81.7	53.3	46.7	63.3	59.8
GAELIC (BD 98-1358)	61.7	63.3	86.7	68.3	61.7	30.0	45.0	59.5
EVEREST	53.3	50.0	78.3	80.0	63.3	43.3	48.3	59.5
BLUESTONE	58.3	50.0	77.7	78.3	61.7	30.0	58.3	59.2
ALEXA II (J-2404)	56.7	53.3	85.0	76.7	56.7	43.3	40.0	58.8
BARON	53.3	53.3	88.3	68.3	51.7	40.0	56.7	58.8
BD 99-2103	66.7	56.7	76.7	75.0	44.0	36.7	53.3	58.4
MSP 3723	58.3	46.7	73.3	80.0	46.7	40.0	63.3	58.3
ZINFANDEL (LTP 2949)	45.0	53.3	81.7	75.0	56.7	36.7	58.3	58.1
ARIES (A98-948)	63.3	50.0	68.3	68.3	55.0	36.7	63.3	57.9
AWARD	61.7	70.0	63.0	71.7	48.3	30.0	60.0	57.8
BAR VV 9630	51.7	63.3	46.7	81.7	53.3	40.0	66.7	57.6
BARRARI (BAR VV 9634)	60.0	50.0	61.7	73.3	50.0	43.3	65.0	57.6
J-1334	63.3	53.3	80.0	78.3	41.7	33.3	53.3	57.6
FUTURITY (A99-3119)	60.0	56.7	55.0	76.7	60.0	33.3	56.7	56.9
SHIRAZ (LTP-73)	63.3	56.7	75.0	71.7	53.3	33.3	45.0	56.9
PSG 711	48.3	63.3	83.0	75.0	45.0	26.7	56.7	56.9
NUGLADE	58.3	53.3	75.0	71.7	46.7	36.7	53.3	56.4
BARDUKE (BAR VV 8536)	58.3	53.3	51.7	71.7	48.3	40.0	71.7	56.4

TABLE 41. PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2005-2010 DATA 2/

NAME	IL1	MA1	NJ2	OK1	TN1	UT1	WY1	MEAN
BELISSIMO	60.0	50.0	75.0	80.0	41.7	23.3	65.0	56.4
STARBURST (STR 2703)	51.7	43.3	75.0	76.7	45.0	40.0	63.3	56.4
GRANITE (J-1326)	58.3	63.3	66.7	70.0	49.3	26.7	58.3	56.1
MSP 3722	61.7	56.7	65.0	60.0	46.7	36.7	65.0	56.0
MSP 3724	58.3	56.7	65.0	71.7	50.0	30.0	60.0	56.0
ARMADA (PSG 366)	66.7	60.0	68.3	56.7	51.7	30.0	58.3	56.0
BARIRIS	61.7	40.0	66.7	75.0	50.0	40.0	58.3	56.0
GINNEY II (J-2024)	58.3	56.7	60.0	80.0	48.3	30.0	58.3	56.0
NU DESTINY	61.7	50.0	54.7	81.7	55.0	30.0	56.7	55.7
MYSTERE	51.7	50.0	71.7	76.7	48.3	40.0	46.7	55.0
PROSPERITY	50.0	50.0	85.0	75.0	48.3	30.0	45.0	54.8
H98-701	61.7	46.7	51.7	71.7	51.7	40.0	56.7	54.3
WASHINGTON II (RAD-343)	50.0	40.0	55.0	80.0	50.0	40.0	65.0	54.3
A00-247	41.7	53.3	80.0	81.7	48.3	30.0	43.3	54.0
J-3429	58.3	50.0	85.0	76.7	36.7	33.3	36.7	53.8
MOONLIGHT SLT (PST-101-390)	60.0	56.7	78.3	66.7	53.3	23.3	38.3	53.8
DIVA	60.0	46.7	61.7	65.0	60.0	33.3	46.7	53.3
H94-305	48.3	50.0	55.0	65.0	47.7	50.0	56.7	53.2
GREENTEAM (CPP 821)	56.7	53.3	40.0	70.0	51.7	30.0	70.0	53.1
SKYE	50.0	60.0	36.7	75.0	48.3	53.3	48.3	53.1
STR 2553	56.7	33.3	83.3	78.3	51.7	26.7	40.0	52.9
EMBLEM (PST-Y2K-169)	46.7	60.0	80.0	48.3	51.7	26.7	53.3	52.4
ARGOS	51.7	46.7	61.7	63.3	48.3	33.3	60.0	52.1
BEWITCHED	56.7	46.7	65.0	71.7	48.3	36.7	35.0	51.4
RHYTHM	48.3	56.7	55.0	70.0	50.0	26.7	53.3	51.4
STR 2485	55.0	33.3	48.3	88.3	45.0	33.3	56.7	51.4
AURA (A99-2559)	55.0	50.0	48.3	70.0	65.0	26.7	43.3	51.2
PST-101-73	50.0	36.7	73.3	71.7	55.0	26.7	45.0	51.2
A00-1254	56.7	36.7	73.3	61.7	48.3	30.0	51.7	51.2
BAR VK 0710	48.3	56.7	31.7	73.3	48.3	36.7	63.3	51.2
A95-410	46.7	26.7	48.3	78.3	47.7	50.0	60.0	51.1
4-SEASON (J-2791)	61.7	50.0	61.7	65.0	55.0	26.7	35.0	50.7
DLF 76-9075	48.3	56.7	38.3	70.0	40.0	33.3	68.3	50.7
BARRISTER	46.7	50.0	65.0	70.0	43.3	30.0	48.3	50.5
PST-1A1-899	43.3	50.0	61.7	68.3	48.3	23.3	58.3	50.5
BARVETTE HGT (BAR VV 0709)	40.0	56.7	31.7	80.0	45.0	46.7	51.7	50.2
RAD-762	53.3	30.0	45.0	81.7	38.3	33.3	70.0	50.2
A98-689	60.0	53.3	34.0	76.7	46.7	26.7	51.7	49.9
BANDERA (SPTR 2LM95)	55.0	40.0	55.0	71.7	50.0	30.0	46.7	49.8
TOUCHE (STR 23180)	28.3	36.7	41.7	76.7	51.7	40.0	73.3	49.8
BAR VV 0665	36.7	50.0	68.3	70.0	43.3	36.7	41.7	49.5
BLUEBERRY	55.0	53.3	58.3	51.7	56.7	30.0	40.0	49.3
YANKEE (NA-3271)	51.7	46.7	64.0	76.7	41.7	23.3	38.3	48.9
A00-1400	58.3	40.0	46.7	61.7	46.7	30.0	56.7	48.6
EMPIRE (A01-299)	50.0	60.0	50.0	65.0	36.7	30.0	48.3	48.6
MERMAID (DP 76-9081)	46.7	46.7	43.3	66.7	40.0	40.0	38.3	46.0
SPTR 2959	43.3	36.7	45.0	66.7	45.0	36.7	46.7	45.7
CPP 822	48.3	46.7	36.7	70.0	41.7	26.7	50.0	45.7
BLUE NOTE (A01-349)	53.3	33.3	38.3	78.3	43.3	33.3	38.3	45.5

TABLE 41. PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2005-2010 DATA 2/

NAME	IL1	MA1	NJ2	OK1	TN1	UT1	WY1	MEAN
MADISON (RAD-0AN64)	43.3	40.0	45.0	63.3	40.0	30.0	51.7	44.8
RUBICON (NA-3248)	38.3	43.3	33.3	71.7	53.3	40.0	33.3	44.8
DYNAMO	45.0	53.3	58.3	58.3	40.0	30.0	26.7	44.5
AVID	43.3	33.3	51.7	55.0	46.7	30.0	43.3	43.3
AKB449	55.0	33.3	30.7	60.0	48.3	33.3	38.3	42.7
AVIATOR (NA-3259)	40.0	30.0	43.3	65.0	51.7	26.7	35.0	41.7
RAD-504	35.0	40.0	28.3	68.3	46.7	36.7	36.7	41.7
ARROWHEAD (NA-3261)	36.7	30.0	25.7	71.7	41.7	40.0	43.3	41.3
GLADSTONE (NA-3257)	48.3	30.0	46.7	61.7	45.7	23.3	33.3	41.3
REVEILLE	43.3	40.0	40.0	53.3	48.3	26.7	21.7	39.0
CORSAIR (NA-3249)	43.3	46.7	13.3	58.3	41.7	40.0	28.3	38.8
PINOT (LTP-149)	31.7	36.7	36.7	65.0	50.0	20.0	26.7	38.1
LSD VALUE	19.4	20.9	42.1	22.4	19.6	16.0	20.5	9.2
C.V. (%)	21.6	25.2	40.7	18.9	24.0	28.7	23.5	27.5

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 42.

PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA 2/ 3/

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

TABLE 42. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA 2/ 3/

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

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PERCENT POA ANNUA RATED IN 2010 ONLY.

TABLE 43.

TURFGRASS GROWTH HABIT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

TURFGRASS GROWTH HABIT RATINGS 1-9; 9=HORIZONTAL SHOOT LEAF 2/ 3/

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

TABLE 43. TURFGRASS GROWTH HABIT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

TURFGRASS GROWTH HABIT RATINGS 1-9; 9=HORIZONTAL SHOOT LEAF 2/ 3/

NAME	MA1
VOLT (A98-999)	5.3
4-SEASON (J-2791)	5.0
BARVETTE HGT (BAR VV 0709)	5.0
BD 03-84	5.0
BLUE NOTE (A01-349)	5.0
FUTURITY (A99-3119)	5.0
RHAPSODY (A97-1287)	5.0
RUBICON (NA-3248)	5.0
WILD HORSE (A97-890)	5.0
BARRARI (BAR VV 9634)	4.7
WASHINGTON II (RAD-343)	4.7
BAR VV 9630	4.3
GREENTeam (CPP 821)	4.3
HARMONIE	4.3
RAVEL 1 (CPP 817)	4.3
CPP 822	4.0
SOMBRERO (CP 76-9068)	4.0
LSD VALUE	1.1
C.V. (%)	11.5

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

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

3/ TURFGRASS GROWTH HABIT RATED IN 2009 ONLY.

TABLE 44.

RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

RUST DISEASE RATINGS 1-9; 9=NONE 2/ 3/

NAME	NC1	NAME	NC1
AKB449	8.0	MSP 3723	7.0
DP 76-9066	8.0	MYSTERE	7.0
HAMPTON (BD 03-159)	8.0	PST-101-73	7.0
JULIET (BD 95-1930)	8.0	REVEILLE	7.0
MADISON (RAD-0AN64)	8.0	RHAPSODY (A97-1287)	7.0
POPR 04594	8.0	RHYTHM	7.0
STR 2485	8.0	SHAMROCK	7.0
A00-1400	7.7	SOLAR ECLIPSE (J-2399)	7.0
ARMADA (PSG 366)	7.7	SUDDEN IMPACT (J-2870)	7.0
BD 03-84	7.7	ZINFANDEL (LTP 2949)	7.0
JULIA	7.7	4-SEASON (J-2791)	6.7
RAD-762	7.7	A00-1254	6.7
SHIRAZ (LTP-73)	7.7	A00-247	6.7
AWARD	7.3	AMERICA	6.7
BARVETTE HGT (BAR VV 0709)	7.3	ARIES (A98-948)	6.7
BARRARI (BAR VV 9634)	7.3	AVIATOR (NA-3259)	6.7
CPP 822	7.3	BD 99-2103	6.7
DLF 76-9075	7.3	BELISSIMO	6.7
GREENTEAM (CPP 821)	7.3	BEWITCHED	6.7
J-1334	7.3	BEYOND	6.7
J-3429	7.3	BLUEBERRY	6.7
MOONLIGHT SLT (PST-101-390)	7.3	EMPIRE (A01-299)	6.7
MSP 3724	7.3	GAELIC (BD 98-1358)	6.7
NU DESTINY	7.3	GINNEY II (J-2024)	6.7
NUGLADE	7.3	H98-701	6.7
RAD-504	7.3	JUMP START (PST-109-752)	6.7
RAVEL 1 (CPP 817)	7.3	MIDNIGHT	6.7
RUGBY II	7.3	MSP 3722	6.7
SKYE	7.3	PROSPERITY	6.7
SPTR 2959	7.3	PST-1A1-899	6.7
TOUCHE (STR 23180)	7.3	STR 2553	6.7
WASHINGTON	7.3	WASHINGTON II (RAD-343)	6.7
1QG-38	7.0	YANKEE (NA-3271)	6.7
ALEXA II (J-2404)	7.0	AURA (A99-2559)	6.3
ARGOS	7.0	BAR VV 9630	6.3
AVID	7.0	BARDUKE (BAR VV 8536)	6.3
BANDERA (SPTR 2LM95)	7.0	BARIRIS	6.3
BAR VV 0665	7.0	BARON	6.3
BLUE NOTE (A01-349)	7.0	CORSAIR (NA-3249)	6.3
DIVA	7.0	DYNAMO	6.3
EMBLEM (PST-Y2K-169)	7.0	GLENMONT	6.3
EVEREST	7.0	J-2502	6.3
EVERGLADE	7.0	NUCHICAGO (J-1466)	6.3
EXCURSION	7.0	WILD HORSE (A97-890)	6.3
FUTURITY (A99-3119)	7.0	A98-689	6.0
GLADSTONE (NA-3257)	7.0	BAR VK 0710	6.0
		BARRISTER	6.0

TABLE 44. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

RUST DISEASE RATINGS 1-9; 9=NONE 2/ 3/

NAME	NC1
BD 98-2108	6.0
BLUESTONE	6.0
GRANITE (J-1326)	6.0
H94-305	6.0
HARMONIE	6.0
IMPACT	6.0
MERMAID (DP 76-9081)	6.0
PINOT (LTP-149)	6.0
RUBICON (NA-3248)	6.0
SOMBRERO (CP 76-9068)	6.0
VOLT (A98-999)	6.0
STARBURST (STR 2703)	5.7
SW AG 514	5.7
A95-410	5.3
ARROWHEAD (NA-3261)	5.3
PSG 711	5.3
KENBLUE	4.7
LSD VALUE	1.7
C.V. (%)	15.3

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.

3/ RUST DISEASE RATED IN 2006 ONLY.

TABLE 45. VEGETATIVE GROUND COVER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

VEGETATIVE GROUND COVER RATINGS 1-9; 9=BEST 2/ 3/

NAME	NE1	NAME	NE1
BD 03-84	8.7	YANKEE (NA-3271)	7.7
EVEREST	8.7	A00-247	7.3
EXCURSION	8.7	ARIES (A98-948)	7.3
NUGLADE	8.7	AVIATOR (NA-3259)	7.3
SOMBRERO (CP 76-9068)	8.7	BARRARI (BAR VV 9634)	7.3
SW AG 514	8.7	BD 99-2103	7.3
BD 98-2108	8.3	BLUEBERRY	7.3
BEYOND	8.3	BLUESTONE	7.3
DP 76-9066	8.3	DYNAMO	7.3
EVERGLADE	8.3	EMBLEM (PST-Y2K-169)	7.3
GLENMONT	8.3	FUTURITY (A99-3119)	7.3
GRANITE (J-1326)	8.3	H94-305	7.3
NUCHICAGO (J-1466)	8.3	JULIA	7.3
4-SEASON (J-2791)	8.0	JULIET (BD 95-1930)	7.3
AMERICA	8.0	KENBLUE	7.3
ARMADA (PSG 366)	8.0	MOONLIGHT SLT (PST-101-390)	7.3
AWARD	8.0	MSP 3724	7.3
EMPIRE (A01-299)	8.0	NU DESTINY	7.3
GAELIC (BD 98-1358)	8.0	PINOT (LTP-149)	7.3
HAMPTON (BD 03-159)	8.0	PROSPERITY	7.3
IMPACT	8.0	PST-1A1-899	7.3
J-1334	8.0	RAVEL 1 (CPP 817)	7.3
JUMP START (PST-109-752)	8.0	RUBICON (NA-3248)	7.3
MIDNIGHT	8.0	SPTR 2959	7.3
PSG 711	8.0	SUDDEN IMPACT (J-2870)	7.3
RUGBY II	8.0	WASHINGTON	7.3
1QG-38	7.7	ZINFANDEL (LTP 2949)	7.3
A00-1400	7.7	A98-689	7.0
A95-410	7.7	AVID	7.0
ALEXA II (J-2404)	7.7	BANDERA (SPTR 2LM95)	7.0
ARGOS	7.7	BAR VK 0710	7.0
BAR VV 9630	7.7	BAR VV 0665	7.0
BARDUKE (BAR VV 8536)	7.7	BELISSIMO	7.0
BARON	7.7	BEWITCHED	7.0
BARRISTER	7.7	CPP 822	7.0
DIVA	7.7	J-2502	7.0
GINNEY II (J-2024)	7.7	J-3429	7.0
H98-701	7.7	MSP 3722	7.0
HARMONIE	7.7	MSP 3723	7.0
PST-101-73	7.7	STR 2553	7.0
RHAPSODY (A97-1287)	7.7	TOUCHE (STR 23180)	7.0
SHAMROCK	7.7	AURA (A99-2559)	6.7
SOLAR ECLIPSE (J-2399)	7.7	BARIRIS	6.7
VOLT (A98-999)	7.7	GLADSTONE (NA-3257)	6.7
WASHINGTON II (RAD-343)	7.7	GREENTEAM (CPP 821)	6.7
WILD HORSE (A97-890)	7.7	MYSTERE	6.7
		POPR 04594	6.7

TABLE 45. VEGETATIVE GROUND COVER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

VEGETATIVE GROUND COVER RATINGS 1-9; 9=BEST 2/ 3/

NAME	NE1
RAD-762	6.7
RHYTHM	6.7
SKYE	6.7
STARBURST (STR 2703)	6.7
STR 2485	6.7
ARROWHEAD (NA-3261)	6.5
A00-1254	6.3
BARVETTE HGT (BAR VV 0709)	6.3
SHIRAZ (LTP-73)	6.3
CORSAIR (NA-3249)	6.0
MADISON (RAD-0AN64)	6.0
RAD-504	6.0
MERMAID (DP 76-9081)	5.7
BLUE NOTE (A01-349)	5.3
AKB449	5.0
REVEILLE	5.0
LSD VALUE	1.2
C.V. (%)	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.
- 3/ VEGETATIVE GROUND COVER RATED IN 2006 ONLY.

TABLE 46.

SUMMER STRESS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

SUMMER STRESS RATINGS 1-9; 1=BROWN, 9=DARK GREEN 2/ 3/

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

TABLE 46. SUMMER STRESS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

SUMMER STRESS RATINGS 1-9; 1=BROWN, 9=DARK GREEN 2/ 3/

NAME	KY1
RAD-762	5.7
SHIRAZ (LTP-73)	5.7
1QG-38	5.3
BARON	5.3
BD 98-2108	5.3
CORSAIR (NA-3249)	5.3
CPP 822	5.3
GREENTeam (CPP 821)	5.3
MSP 3722	5.3
SHAMROCK	5.3
SPTR 2959	5.3
BANDERA (SPTR 2LM95)	5.0
BAR VV 9630	5.0
BARIRIS	5.0
HARMONIE	5.0
KENBLUE	5.0
RUBICON (NA-3248)	5.0
DP 76-9066	4.7
GAELIC (BD 98-1358)	4.7
SOMBRERO (CP 76-9068)	4.7
ARIES (A98-948)	4.3
BAR VV 0665	4.3
BARRARI (BAR VV 9634)	4.0
PST-1A1-899	3.7
SW AG 514	3.3
DYNAMO	3.0
RAVEL 1 (CPP 817)	2.0
LSD VALUE	1.6
C.V. (%)	16.3

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

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

3/ SUMMER STRESS RATED IN 2010 ONLY.

TABLE 47. PERCENT CANOPY FULLNESS (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA 2/ 3/

NAME	NJ1	NAME	NJ1
SOMBRERO (CP 76-9068)	97.5	RAD-762	79.5
HARMONIE	95.7	RHYTHM	79.5
CPP 822	94.7	RUGBY II	79.5
GREENTEAM (CPP 821)	92.3	SHAMROCK	79.5
SW AG 514	92.0	WILD HORSE (A97-890)	79.5
RUBICON (NA-3248)	88.7	BEWITCHED	78.7
EXCURSION	87.8	BEYOND	78.7
4-SEASON (J-2791)	87.8	J-2502	78.7
JULIA	87.8	POPR 04594	78.7
EVERGLADE	87.3	SHIRAZ (LTP-73)	78.7
DP 76-9066	86.5	AKB449	77.8
BARVETTE HGT (BAR VV 0709)	86.2	MERMAID (DP 76-9081)	77.8
IMPACT	86.2	AURA (A99-2559)	77.8
BARIRIS	85.7	DYNAMO	77.0
ALEXA II (J-2404)	84.5	GAELIC (BD 98-1358)	77.0
J-3429	84.5	MSP 3723	77.0
NU DESTINY	84.5	STARBURST (STR 2703)	77.0
NUCHICAGO (J-1466)	84.5	A00-1400	76.2
GRANITE (J-1326)	84.2	ARROWHEAD (NA-3261)	76.2
SOLAR ECLIPSE (J-2399)	84.0	H94-305	76.2
SUDDEN IMPACT (J-2870)	84.0	RAVEL 1 (CPP 817)	76.2
NUGLADE	83.7	BLUEBERRY	75.3
WASHINGTON	83.7	BLUESTONE	75.3
EMBLEM (PST-Y2K-169)	83.3	BELISSIMO	75.3
BAR VV 0665	82.8	HAMPTON (BD 03-159)	75.0
JUMP START (PST-109-752)	82.8	A00-247	74.5
MOONLIGHT SLT (PST-101-390)	82.8	BARDUKE (BAR VV 8536)	74.5
WASHINGTON II (RAD-343)	82.8	VOLT (A98-999)	74.5
AWARD	82.8	A95-410	73.7
TOUCHE (STR 23180)	82.8	FUTURITY (A99-3119)	73.7
ARGOS	82.0	PSG 711	73.7
BD 03-84	82.0	STR 2553	73.7
EVEREST	82.0	1QG-38	72.8
SPTR 2959	82.0	RAD-504	72.8
STR 2485	82.0	MSP 3724	72.8
ARIES (A98-948)	81.2	BARON	72.0
DIVA	81.2	BD 98-2108	72.0
A98-689	81.2	A00-1254	71.2
JULIET (BD 95-1930)	81.2	BANDERA (SPTR 2LM95)	71.2
MIDNIGHT	81.2	GLENMONT	71.2
PROSPERITY	81.2	MADISON (RAD-OAN64)	71.2
J-1334	80.7	BD 99-2103	70.3
YANKEE (NA-3271)	80.3	AMERICA	70.3
GLADSTONE (NA-3257)	80.3	AVIATOR (NA-3259)	70.3
SKYE	80.3	BARRARI (BAR VV 9634)	70.3
BARRISTER	79.5	MYSTERE	70.0
BLUE NOTE (A01-349)	79.5	AVID	69.5
GINNEY II (J-2024)	79.5	RHAPSODY (A97-1287)	69.5
PST-1A1-899	79.5	BAR VK 0710	68.7

TABLE 47. PERCENT CANOPY FULLNESS (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA 2/ 3/

NAME	NJ1
PST-101-73	68.7
MSP 3722	67.8
PINOT (LTP-149)	67.8
BAR VV 9630	67.8
REVEILLE	67.0
ARMADA (PSG 366)	66.2
KENBLUE	66.2
EMPIRE (A01-299)	65.3
H98-701	65.3
CORSAIR (NA-3249)	64.5
ZINFANDEL (LTP 2949)	58.7
DLF 76-9075	57.8
LSD VALUE	11.0
C.V. (%)	8.8

- 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.
- 3/ PERCENT CANOPY FULLNESS (FALL) RATED IN 2006 ONLY.

TABLE 48.

PERCENT SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA 2/ 3/

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

TABLE 48. PERCENT SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA 2/ 3/

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

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PERCENT SEEDHEAD RATED IN 2010 ONLY.

TABLE 49.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JULY 10	JULY 22	MEAN	NAME	JULY 10	JULY 22	MEAN
ALEXA II (J-2404)	9.0	9.0	9.0	SW AG 514	8.7	8.0	8.3
BAR VV 9630	9.0	9.0	9.0	A95-410	9.0	7.3	8.2
BELISSIMO	9.0	9.0	9.0	A98-689	8.7	7.7	8.2
EXCURSION	9.0	9.0	9.0	AMERICA	8.7	7.7	8.2
FUTURITY (A99-3119)	9.0	9.0	9.0	ARMADA (PSG 366)	8.7	7.7	8.2
MSP 3723	9.0	9.0	9.0	AVIATOR (NA-3259)	8.3	8.0	8.2
NU DESTINY	9.0	9.0	9.0	AWARD	8.7	7.7	8.2
NUCHICAGO (J-1466)	9.0	9.0	9.0	BANDERA (SPTR 2LM95)	9.0	7.3	8.2
A00-247	9.0	8.7	8.8	DIVA	8.7	7.7	8.2
BD 03-84	9.0	8.7	8.8	GINNEY II (J-2024)	8.3	8.0	8.2
BD 99-2103	9.0	8.7	8.8	GRANITE (J-1326)	8.3	8.0	8.2
BLUESTONE	9.0	8.7	8.8	IMPACT	8.7	7.7	8.2
DLF 76-9075	8.7	9.0	8.8	J-2502	8.3	8.0	8.2
H98-701	9.0	8.7	8.8	MERMAID (DP 76-9081)	8.7	7.7	8.2
PST-101-73	9.0	8.7	8.8	MIDNIGHT	9.0	7.3	8.2
1QG-38	8.7	8.7	8.7	PSG 711	8.7	7.7	8.2
AURA (A99-2559)	8.7	8.7	8.7	RHYTHM	8.7	7.7	8.2
BLUE NOTE (A01-349)	9.0	8.3	8.7	SOLAR ECLIPSE (J-2399)	8.7	7.7	8.2
EVEREST	9.0	8.3	8.7	TOUCHE (STR 23180)	8.7	7.7	8.2
MYSTERE	9.0	8.3	8.7	A00-1254	8.3	7.7	8.0
RHAPSODY (A97-1287)	9.0	8.3	8.7	ARROWHEAD (NA-3261)	8.3	7.7	8.0
RUGBY II	9.0	8.3	8.7	AVID	8.7	7.3	8.0
SKYE	9.0	8.3	8.7	BARIRIS	9.0	7.0	8.0
A00-1400	8.7	8.3	8.5	BARON	8.3	7.7	8.0
BARVETTE HGT (BAR VV 0709)	9.0	8.0	8.5	BD 98-2108	9.0	7.0	8.0
BARRARI (BAR VV 9634)	9.0	8.0	8.5	EMBLEM (PST-Y2K-169)	8.7	7.3	8.0
BEWITCHED	9.0	8.0	8.5	H94-305	8.3	7.7	8.0
BLUEBERRY	8.7	8.3	8.5	J-3429	8.7	7.3	8.0
EMPIRE (A01-299)	9.0	8.0	8.5	WASHINGTON II (RAD-343)	8.7	7.3	8.0
MSP 3722	9.0	8.0	8.5	MADISON (RAD-OAN64)	8.3	7.7	8.0
NUGLADE	8.7	8.3	8.5	SHIRAZ (LTP-73)	8.3	7.7	8.0
REVEILLE	9.0	8.0	8.5	SPTR 2959	8.3	7.7	8.0
SUDDEN IMPACT (J-2870)	8.7	8.3	8.5	ZINFANDEL (LTP 2949)	8.3	7.7	8.0
WASHINGTON	9.0	8.0	8.5	BEYOND	8.0	7.7	7.8
AKB449	8.3	8.3	8.3	GAELIC (BD 98-1358)	8.7	7.0	7.8
BAR VK 0710	9.0	7.7	8.3	J-1334	8.0	7.7	7.8
BARDUKE (BAR VV 8536)	9.0	7.7	8.3	RAD-762	8.7	7.0	7.8
BARRISTER	8.7	8.0	8.3	VOLT (A98-999)	9.0	6.7	7.8
EVERGLADE	9.0	7.7	8.3	CORSAIR (NA-3249)	7.7	7.7	7.7
GLENMONT	9.0	7.7	8.3	HAMPTON (BD 03-159)	9.0	6.3	7.7
MSP 3724	8.7	8.0	8.3	JUMP START (PST-109-752)	8.3	7.0	7.7
PINOT (LTP-149)	8.7	8.0	8.3	POPR 04594	9.0	6.3	7.7
RAVEL 1 (CPP 817)	8.7	8.0	8.3	STR 2485	8.7	6.7	7.7
RUBICON (NA-3248)	9.0	7.7	8.3	WILD HORSE (A97-890)	8.0	7.3	7.7
STR 2553	9.0	7.7	8.3	ARGOS	9.0	6.0	7.5

TABLE 49. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) AT NORTH BRUNSWICK, NJ 1/
 2006-10 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JULY 10	JULY 22	MEAN
ARIES (A98-948)	8.3	6.7	7.5
DP 76-9066	9.0	5.3	7.2
JULIA	8.7	5.7	7.2
SHAMROCK	7.7	6.7	7.2
BAR VV 0665	8.3	5.7	7.0
JULIET (BD 95-1930)	7.7	6.0	6.8
STARBURST (STR 2703)	7.0	6.0	6.5
KENBLUE	6.7	6.0	6.3
DYNAMO	7.7	4.7	6.2
PST-1A1-899	7.3	4.7	6.0
YANKEE (NA-3271)	6.7	5.3	6.0
GREENTeam (CPP 821)	8.7	3.0	5.8
RAD-504	6.7	5.0	5.8
4-SEASON (J-2791)	7.0	4.0	5.5
HARMONIE	7.7	3.0	5.3
SOMBRERO (CP 76-9068)	7.3	3.0	5.2
PROSPERITY	6.3	3.7	5.0
CPP 822	6.3	2.0	4.2
GLADSTONE (NA-3257)	5.3	2.7	4.0
MOONLIGHT SLT (PST-101-390)	5.3	2.7	4.0
LSD VALUE	1.8	2.0	1.6
C.V. (%)	10.8	17.4	12.3

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

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

3/ SUMMER PATCH RATED IN 2008 ONLY.

TABLE 50.

SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2006-10 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	UT1	NAME	UT1
SOLAR ECLIPSE (J-2399)	6.5	PST-101-73	4.7
BAR VV 0665	6.3	ARIES (A98-948)	4.5
EXCURSION	6.3	ARMADA (PSG 366)	4.5
NUCHICAGO (J-1466)	6.3	BD 99-2103	4.5
GRANITE (J-1326)	6.2	EMBLEM (PST-Y2K-169)	4.5
J-1334	6.0	A00-1254	4.3
BEYOND	5.7	A00-1400	4.3
MOONLIGHT SLT (PST-101-390)	5.7	ALEXA II (J-2404)	4.3
NUGLADE	5.5	BARON	4.3
SHAMROCK	5.5	DP 76-9066	4.3
DYNAMO	5.3	MERMAID (DP 76-9081)	4.3
EMPIRE (A01-299)	5.3	A98-689	4.3
GINNEY II (J-2024)	5.3	JULIA	4.3
IMPACT	5.3	MYSTERE	4.3
RHYTHM	5.3	BLUE NOTE (A01-349)	4.2
SPTR 2959	5.3	PROSPERITY	4.2
SUDDEN IMPACT (J-2870)	5.3	BARRARI (BAR VV 9634)	4.2
BD 03-84	5.2	HARMONIE	4.2
BLUEBERRY	5.2	STR 2553	4.2
MIDNIGHT	5.2	4-SEASON (J-2791)	4.0
SHIRAZ (LTP-73)	5.2	ARROWHEAD (NA-3261)	4.0
1QG-38	5.2	AVIATOR (NA-3259)	4.0
ARGOS	5.2	AVID	4.0
AWARD	5.2	BAR VK 0710	4.0
BARRISTER	5.2	DIVA	4.0
BLUESTONE	5.2	GLENMONT	4.0
EVEREST	5.2	GREENTEAM (CPP 821)	4.0
EVERGLADE	5.2	KENBLUE	4.0
PINOT (LTP-149)	5.2	RAD-504	4.0
WILD HORSE (A97-890)	5.2	RUGBY II	4.0
BARDUKE (BAR VV 8536)	5.0	SKYE	4.0
HAMPTON (BD 03-159)	5.0	SOMBRERO (CP 76-9068)	4.0
J-2502	5.0	VOLT (A98-999)	4.0
J-3429	5.0	GAELIC (BD 98-1358)	3.8
MSP 3722	5.0	GLADSTONE (NA-3257)	3.8
SW AG 514	5.0	PSG 711	3.8
BD 98-2108	4.8	AKB449	3.8
BEWITCHED	4.8	BELISSIMO	3.8
REVEILLE	4.8	CPP 822	3.8
A00-247	4.8	BANDERA (SPTR 2LM95)	3.7
A95-410	4.8	BARIRIS	3.7
STARBURST (STR 2703)	4.8	JUMP START (PST-109-752)	3.7
YANKEE (NA-3271)	4.8	MADISON (RAD-0AN64)	3.7
CORSAIR (NA-3249)	4.7	AMERICA	3.7
NU DESTINY	4.7	H98-701	3.7
ZINFANDEL (LTP 2949)	4.7	PST-1A1-899	3.7
		RHAPSODY (A97-1287)	3.7

TABLE 50. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2006-10 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	UT1
WASHINGTON	3.7
BARVETTE HGT (BAR VV 0709)	3.5
BAR VV 9630	3.5
DLF 76-9075	3.5
POPR 04594	3.5
STR 2485	3.5
TOUCHE (STR 23180)	3.5
MSP 3723	3.3
MSP 3724	3.3
RAVEL 1 (CPP 817)	3.3
RUBICON (NA-3248)	3.3
FUTURITY (A99-3119)	3.2
WASHINGTON II (RAD-343)	3.2
H94-305	3.0
JULIET (BD 95-1930)	3.0
AURA (A99-2559)	2.8
RAD-762	2.7
LSD VALUE	2.2
C.V. (%)	30.2

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.

3/ SNOW MOLD RATED IN 2008-09.

TABLE 51. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 AT RALEIGH, NC 1/
 2006-10 DATA

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

NAME	OCTOBER 2006	DECEMBER 2006	JULY 2007	OCTOBER 2007	MEAN
ALEXA II (J-2404)	9.0	8.0	6.7	8.3	8.0
MIDNIGHT	9.0	8.0	6.3	8.3	7.9
BEWITCHED	9.0	7.0	6.3	8.7	7.8
EMPIRE (A01-299)	8.7	6.0	7.7	8.3	7.7
J-1334	9.0	7.0	6.7	8.0	7.7
AURA (A99-2559)	9.0	6.0	6.3	9.0	7.6
BEYOND	8.7	6.3	6.3	9.0	7.6
MSP 3722	9.0	6.7	6.7	8.0	7.6
RHYTHM	8.7	7.0	6.0	8.7	7.6
YANKEE (NA-3271)	9.0	6.7	6.0	8.7	7.6
AKB449	8.3	6.7	7.0	8.0	7.5
ARMADA (PSG 366)	8.3	5.7	7.0	9.0	7.5
J-2502	8.7	7.3	5.3	8.7	7.5
RHAPSODY (A97-1287)	8.7	6.3	6.7	8.3	7.5
ARROWHEAD (NA-3261)	8.3	6.0	6.7	8.7	7.4
BD 99-2103	8.3	6.7	6.0	8.7	7.4
IMPACT	8.7	7.0	5.7	8.3	7.4
NU DESTINY	8.3	6.3	6.3	8.7	7.4
1QG-38	8.3	6.0	6.3	8.7	7.3
AWARD	8.7	6.0	6.0	8.3	7.3
BD 03-84	8.0	6.3	6.3	8.3	7.3
BD 98-2108	8.3	6.0	6.3	8.7	7.3
EVERGLADE	9.0	6.3	5.3	8.7	7.3
EXCURSION	8.7	7.0	6.3	7.0	7.3
MYSTERE	8.3	5.7	7.0	8.0	7.3
NUCHICAGO (J-1466)	9.0	6.3	6.0	7.7	7.3
ARGOS	8.3	5.3	6.3	8.7	7.2
AVID	8.7	5.3	7.0	7.7	7.2
GINNEY II (J-2024)	8.7	6.7	5.0	8.3	7.2
NUGLADE	8.7	6.3	5.7	8.0	7.2
PINOT (LTP-149)	8.3	5.7	7.0	7.7	7.2
SUDDEN IMPACT (J-2870)	8.7	6.7	5.3	8.0	7.2
BLUEBERRY	8.0	5.7	6.0	8.7	7.1
MADISON (RAD-OAN64)	8.0	5.3	6.3	8.7	7.1
SHIRAZ (LTP-73)	8.3	6.3	6.0	7.7	7.1
SKYE	8.3	6.3	5.7	8.0	7.1
SOLAR ECLIPSE (J-2399)	8.7	7.7	4.3	7.7	7.1
BARRISTER	8.7	6.3	5.3	7.7	7.0
J-3429	8.3	6.7	4.7	8.3	7.0
PST-101-73	8.0	5.3	6.7	8.0	7.0
VOLT (A98-999)	8.0	5.7	5.7	8.7	7.0
4-SEASON (J-2791)	8.0	7.0	5.3	7.3	6.9
EMBLEM (PST-Y2K-169)	8.3	6.3	5.3	7.7	6.9
HAMPTON (BD 03-159)	9.0	7.7	4.7	6.3	6.9
MSP 3723	8.0	4.7	7.3	7.7	6.9

TABLE 51. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) AT RALEIGH, NC 1/
 2006-10 DATA

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

NAME	OCTOBER 2006	DECEMBER 2006	JULY 2007	OCTOBER 2007	MEAN
ZINFANDEL (LTP 2949)	8.7	7.0	5.0	7.0	6.9
A00-1400	8.3	5.0	5.0	8.7	6.8
A98-689	8.7	7.0	5.0	6.3	6.8
AMERICA	8.3	5.3	6.0	7.3	6.8
ARIES (A98-948)	7.7	6.0	6.0	7.7	6.8
BLUE NOTE (A01-349)	8.7	6.3	4.7	7.7	6.8
CORSAIR (NA-3249)	8.0	6.7	5.3	7.3	6.8
GRANITE (J-1326)	9.0	7.0	5.0	6.0	6.8
SHAMROCK	8.0	6.7	5.3	7.3	6.8
DIVA	8.7	6.0	5.7	6.3	6.7
FUTURITY (A99-3119)	8.0	4.3	6.7	7.7	6.7
PROSPERITY	7.7	5.7	5.7	7.7	6.7
JUMP START (PST-109-752)	8.3	5.7	5.3	7.0	6.6
RUGBY II	7.7	5.7	5.3	7.7	6.6
A95-410	8.7	6.3	4.7	6.3	6.5
SPTR 2959	7.7	5.7	4.7	8.0	6.5
BARON	8.7	4.7	5.0	7.3	6.4
BLUESTONE	8.3	5.7	4.3	7.3	6.4
EVEREST	8.3	6.3	4.3	6.7	6.4
H94-305	8.0	4.7	6.0	7.0	6.4
A00-1254	7.7	5.3	4.7	7.3	6.3
MSP 3724	8.0	4.7	6.0	6.7	6.3
PSG 711	8.7	5.0	5.7	5.7	6.3
STR 2553	7.7	4.7	5.3	7.3	6.3
SW AG 514	8.0	5.7	5.3	6.3	6.3
GLENMONT	7.3	4.7	5.7	7.0	6.2
MOONLIGHT SLT (PST-101-390)	8.3	5.0	5.7	5.7	6.2
DYNAMO	7.7	5.0	4.3	7.3	6.1
HARMONIE	8.0	6.0	4.7	5.7	6.1
RAD-762	7.7	5.0	5.3	6.3	6.1
TOUCHE (STR 23180)	8.0	4.7	4.3	7.3	6.1
H98-701	8.0	4.7	5.0	6.3	6.0
STARBURST (STR 2703)	8.3	5.3	3.3	7.0	6.0
BANDERA (SPTR 2LM95)	7.3	5.3	4.0	7.0	5.9
BARDUKE (BAR VV 8536)	7.0	5.3	5.0	6.3	5.9
GAELIC (BD 98-1358)	7.3	5.3	4.3	6.7	5.9
JULIET (BD 95-1930)	7.3	5.7	5.0	5.7	5.9
RAVEL 1 (CPP 817)	8.7	3.7	2.7	8.7	5.9
SOMBRERO (CP 76-9068)	8.0	5.0	3.3	7.3	5.9
STR 2485	7.0	4.7	5.0	7.0	5.9
BELISSIMO	7.3	4.3	5.0	6.7	5.8
WILD HORSE (A97-890)	7.0	5.3	4.0	6.7	5.8
A00-247	7.3	5.0	5.0	5.0	5.6
DP 76-9066	7.0	4.7	4.0	6.7	5.6
POPR 04594	6.0	4.0	4.7	7.7	5.6

TABLE 51. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) AT RALEIGH, NC 1/
 2006-10 DATA

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

NAME	OCTOBER 2006	DECEMBER 2006	JULY 2007	OCTOBER 2007	MEAN
PST-1A1-899	7.0	4.7	4.7	6.0	5.6
BAR VV 9630	8.0	4.3	3.7	6.0	5.5
BARIRIS	7.3	4.3	3.0	6.7	5.3
CPP 822	8.0	5.3	3.0	5.0	5.3
DLF 76-9075	7.7	4.0	4.3	5.3	5.3
RAD-504	7.0	4.7	3.0	6.7	5.3
GLADSTONE (NA-3257)	6.7	3.7	4.7	5.7	5.2
BARRARI (BAR VV 9634)	7.0	4.7	3.0	5.7	5.1
AVIATOR (NA-3259)	6.0	4.3	3.7	5.7	4.9
WASHINGTON II (RAD-343)	7.7	4.0	3.7	4.3	4.9
BAR VK 0710	7.7	4.7	3.7	3.0	4.8
JULIA	7.3	4.3	3.3	4.3	4.8
REVEILLE	6.0	3.3	4.0	5.7	4.8
RUBICON (NA-3248)	7.0	5.3	3.0	3.7	4.8
WASHINGTON	6.7	3.7	4.0	5.0	4.8
BARVETTE HGT (BAR VV 0709)	6.7	5.0	2.7	4.3	4.7
GREENTeam (CPP 821)	6.3	5.0	2.7	4.7	4.7
MERMAID (DP 76-9081)	5.0	3.0	3.7	5.3	4.3
BAR VV 0665	5.3	3.3	3.0	5.0	4.2
KENBLUE	5.3	3.3	2.3	3.3	3.6
LSD VALUE	1.7	1.9	2.4	3.0	1.3
C.V. (%)	11.5	19.6	25.5	21.7	17.9

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 52.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	JUNE 2009	JULY 2009	AUGUST 12 2009	AUGUST 26 2009	JULY 2010	AUGUST 2010	MEAN
STR 2553	8.7	9.0	8.3	8.3	7.3	8.7	8.3
BD 99-2103	8.7	8.3	8.3	8.3	7.7	8.3	8.2
A00-247	9.0	8.7	7.3	7.3	7.3	9.0	8.1
MSP 3722	9.0	8.7	7.7	7.7	8.0	8.3	8.1
BELISSIMO	9.0	9.0	8.0	8.0	7.0	8.3	8.0
MSP 3723	9.0	9.0	7.7	7.7	7.3	7.7	7.9
BEWITCHED	8.3	8.3	7.0	7.0	8.0	8.3	7.8
EXCURSION	9.0	9.0	7.3	7.3	7.0	8.0	7.8
MSP 3724	9.0	8.7	7.3	7.3	7.0	7.7	7.8
BLUE NOTE (A01-349)	8.3	8.7	7.7	7.7	7.3	7.7	7.7
MYSTERE	9.0	9.0	7.7	7.7	6.3	8.0	7.7
H94-305	9.0	9.0	7.3	7.3	6.7	7.7	7.5
IMPACT	8.7	9.0	7.0	7.0	6.3	7.7	7.5
MIDNIGHT	9.0	8.7	7.3	7.3	6.7	7.7	7.5
SHIRAZ (LTP-73)	8.7	8.3	6.7	6.7	7.3	7.7	7.5
1QG-38	8.3	8.3	6.7	6.7	7.0	7.7	7.4
ALEXA II (J-2404)	8.7	8.3	6.3	6.3	7.0	7.7	7.4
ARIES (A98-948)	9.0	8.0	6.0	6.0	7.3	8.3	7.4
BD 98-2108	8.7	8.0	5.7	5.7	7.3	8.0	7.4
SPTR 2959	7.0	8.3	5.3	5.3	8.0	8.7	7.4
BLUEBERRY	8.7	8.3	6.3	6.3	6.7	8.0	7.3
GRANITE (J-1326)	8.3	9.0	6.3	6.3	6.7	7.3	7.3
SKYE	8.3	8.0	5.7	5.7	6.7	8.3	7.3
ARMADA (PSG 366)	8.3	8.0	6.0	6.0	7.7	7.3	7.2
ARGOS	8.3	8.7	6.0	6.0	7.0	7.7	7.1
BD 03-84	8.0	8.3	7.3	7.3	6.0	7.3	7.1
CORSAIR (NA-3249)	8.3	8.3	6.3	6.3	6.3	8.0	7.1
EMPIRE (A01-299)	8.7	7.3	5.7	5.7	7.0	8.3	7.1
KENBLUE	8.0	8.0	6.0	6.0	6.3	8.0	7.1
BARVETTE HGT (BAR VV 0709)	8.7	8.3	7.3	7.3	5.7	6.7	7.0
DIVA	7.7	7.0	5.7	5.7	7.0	8.3	7.0
HAMPTON (BD 03-159)	8.3	7.3	5.0	5.0	7.0	8.7	7.0
DLF 76-9075	8.7	7.7	5.3	5.3	6.3	8.3	6.9
WILD HORSE (A97-890)	8.0	8.0	6.0	6.0	5.7	8.0	6.9
A00-1400	8.7	9.0	5.3	5.3	6.7	6.7	6.8
BAR VV 9630	7.3	7.0	5.3	5.3	6.7	8.0	6.8
BARRARI (BAR VV 9634)	8.3	8.0	6.0	6.0	6.7	7.0	6.8
EVEREST	9.0	9.0	6.7	6.7	5.3	6.0	6.8
GINNEY II (J-2024)	8.3	8.7	5.7	5.7	6.0	7.3	6.8
GLENMONT	9.0	8.3	6.3	6.3	5.7	6.7	6.8
J-1334	8.7	8.7	6.3	6.3	6.0	6.3	6.8
J-2502	8.3	8.3	5.3	5.3	6.7	7.0	6.8
MERMAID (DP 76-9081)	8.0	7.7	5.3	5.3	6.3	7.7	6.8
PSG 711	7.7	7.0	5.0	5.0	6.7	8.0	6.8
PST-101-73	8.3	6.7	5.3	5.3	6.7	7.7	6.8

TABLE 52.
(CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	JUNE 2009	JULY 2009	AUGUST 12 2009	AUGUST 26 2009	JULY 2010	AUGUST 2010	MEAN
SHAMROCK	8.7	8.3	6.0	6.0	6.0	7.0	6.8
ZINFANDEL (LTP 2949)	8.0	6.3	5.3	5.3	7.0	7.3	6.8
AWARD	8.7	8.7	6.7	6.7	6.0	5.3	6.7
RAVEL 1 (CPP 817)	8.0	8.0	6.7	6.7	6.0	6.3	6.7
NU DESTINY	9.0	8.3	7.0	7.0	5.3	5.7	6.6
FUTURITY (A99-3119)	6.3	7.3	4.7	4.7	6.7	7.7	6.5
RAD-504	8.3	7.7	6.0	6.0	5.7	7.0	6.5
RHAPSODY (A97-1287)	7.0	6.0	5.7	5.7	6.3	7.7	6.5
SOLAR ECLIPSE (J-2399)	8.7	8.3	5.7	5.7	5.3	6.7	6.5
BLUESTONE	8.3	8.3	5.7	5.7	5.7	6.0	6.4
PINOT (LTP-149)	8.3	8.0	5.3	5.3	5.3	6.7	6.4
RUGBY II	8.3	7.7	6.3	6.3	5.3	6.3	6.4
EVERGLADE	8.7	8.7	7.0	7.0	4.3	5.3	6.3
H98-701	7.0	6.7	4.0	4.0	7.0	7.3	6.3
NUGLADE	9.0	8.7	6.0	6.0	4.3	6.0	6.3
SUDDEN IMPACT (J-2870)	9.0	8.7	6.0	6.0	5.3	5.3	6.3
BARRISTER	7.7	7.0	5.0	5.0	5.7	7.0	6.2
J-3429	9.0	8.0	6.3	6.3	5.0	5.3	6.2
VOLT (A98-999)	8.3	8.0	5.7	5.7	5.7	5.3	6.2
JULIET (BD 95-1930)	6.7	6.7	3.7	3.7	7.0	7.7	6.1
YANKEE (NA-3271)	7.7	7.7	5.7	5.7	5.7	6.3	6.1
AKB449	7.7	7.7	5.3	5.3	5.7	5.7	6.0
ARROWHEAD (NA-3261)	8.7	8.3	5.0	5.0	4.7	6.0	6.0
BANDERA (SPTR 2LM95)	7.0	7.3	4.7	4.7	5.7	7.0	6.0
GAELIC (BD 98-1358)	7.0	7.7	5.7	5.7	5.3	6.0	6.0
RHYTHM	8.3	7.3	5.3	5.3	5.7	5.3	6.0
A98-689	7.7	7.3	5.7	5.7	4.3	6.3	5.9
REVEILLE	9.0	7.0	4.7	4.7	4.7	6.3	5.9
AMERICA	6.7	6.0	3.7	3.7	6.3	7.0	5.8
AURA (A99-2559)	7.0	6.0	4.3	4.3	6.0	6.3	5.8
JUMP START (PST-109-752)	8.3	8.0	4.3	4.3	5.3	6.0	5.8
NUCHICAGO (J-1466)	8.7	8.3	5.3	5.3	4.3	5.3	5.8
RAD-762	5.3	5.3	4.0	4.0	6.3	7.7	5.8
TOUCHE (STR 23180)	6.0	6.7	4.0	4.0	6.3	6.7	5.8
BARDUKE (BAR VV 8536)	8.0	7.7	5.7	5.7	4.7	5.3	5.7
EMBLEM (PST-Y2K-169)	8.3	8.0	6.0	6.0	4.3	5.3	5.7
MADISON (RAD-OAN64)	7.3	6.7	4.3	4.3	5.3	6.3	5.7
A95-410	6.7	5.7	3.0	3.0	6.7	7.0	5.6
AVID	8.0	6.7	4.3	4.3	4.7	5.7	5.5
DP 76-9066	8.7	7.3	5.0	5.0	4.7	5.3	5.5
STARBURST (STR 2703)	7.7	6.0	2.0	2.0	6.0	7.0	5.5
AVIATOR (NA-3259)	6.3	5.7	3.7	3.7	5.7	6.3	5.3
BAR VV 0665	6.7	5.7	2.3	2.3	5.7	6.7	5.2
BEYOND	8.7	7.7	3.7	3.7	4.0	4.7	5.2
BAR VK 0710	6.3	5.7	4.0	4.0	4.7	6.0	5.1

TABLE 52.
(CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT NORTH BRUNSWICK, NJ 1/
2006-10 DATA

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

NAME	JUNE 2009	JULY 2009	AUGUST 12 2009	AUGUST 26 2009	JULY 2010	AUGUST 2010	MEAN
BARON	7.3	6.3	4.0	4.0	4.7	5.7	5.1
POPR 04594	7.3	7.3	5.7	5.7	4.3	4.0	5.1
PST-1A1-899	7.0	4.3	2.7	2.7	5.3	6.7	5.0
STR 2485	6.0	6.3	3.3	3.3	4.3	6.3	5.0
SW AG 514	8.0	7.0	3.7	3.7	4.3	6.0	5.0
BARIRIS	5.7	4.3	1.7	1.7	6.3	6.7	4.9
WASHINGTON	5.3	5.0	2.3	2.3	5.7	6.7	4.9
A00-1254	7.7	7.0	3.0	3.0	3.3	5.7	4.8
WASHINGTON II (RAD-343)	5.7	5.0	3.0	3.0	5.3	5.7	4.8
DYNAMO	6.3	5.3	2.3	2.3	4.7	6.3	4.7
GLADSTONE (NA-3257)	5.3	6.0	2.7	2.7	4.3	6.3	4.7
PROSPERITY	7.3	6.7	3.7	3.7	3.0	5.3	4.6
4-SEASON (J-2791)	8.3	7.3	4.7	4.7	2.7	3.3	4.3
GREENTEAM (CPP 821)	7.0	6.3	2.7	2.7	3.3	5.0	4.2
RUBICON (NA-3248)	6.7	6.0	4.3	4.3	3.3	3.3	4.2
JULIA	7.3	5.0	2.7	2.7	4.0	3.3	4.0
SOMBRERO (CP 76-9068)	5.3	5.0	2.7	2.7	3.0	4.0	3.5
MOONLIGHT SLT (PST-101-390)	6.0	4.3	2.0	2.0	2.7	3.7	3.3
HARMONIE	3.3	3.0	1.0	1.0	3.7	4.7	3.1
CPP 822	6.0	5.3	2.0	2.0	1.3	2.7	2.8
LSD VALUE	3.0	3.4	3.1	3.1	2.4	2.7	1.7
C.V. (%)	17.9	22.0	33.2	33.2	23.7	22.0	23.6

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 53.

PERCENT DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT KNOXVILLE, TN 2/ 3/
2006-10 DATA

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
GLENMONT	14.0	53.3	33.7	J-1334	11.0	11.0	11.0
CORSAIR (NA-3249)	16.7	24.0	20.3	AMERICA	6.7	15.0	10.8
HARMONIE	12.7	26.7	19.7	BLUESTONE	9.0	12.7	10.8
WASHINGTON II (RAD-343)	11.0	27.3	19.2	DP 76-9066	4.0	17.7	10.8
ZINFANDEL (LTP 2949)	5.0	29.0	17.0	IMPACT	3.3	18.3	10.8
PST-1A1-899	8.7	25.0	16.8	PROSPERITY	8.7	13.0	10.8
KENBLUE	9.0	24.3	16.7	WILD HORSE (A97-890)	6.0	15.7	10.8
RUGBY II	11.7	21.7	16.7	BLUE NOTE (A01-349)	6.7	14.7	10.7
BARON	12.3	20.0	16.2	MOONLIGHT SLT (PST-101-390)	4.0	17.3	10.7
AWARD	10.3	20.7	15.5	STR 2485	7.7	13.7	10.7
ARMADA (PSG 366)	11.7	19.0	15.3	BD 03-84	8.3	12.7	10.5
DYNAMO	7.7	22.7	15.2	GLADSTONE (NA-3257)	6.0	15.0	10.5
A00-1400	6.7	23.3	15.0	GRANITE (J-1326)	8.7	12.3	10.5
HAMPTON (BD 03-159)	9.3	20.0	14.7	ARIES (A98-948)	7.3	13.3	10.3
BAR VK 0710	9.3	19.3	14.3	PST-101-73	6.7	14.0	10.3
YANKEE (NA-3271)	11.0	17.3	14.2	SHIRAZ (LTP-73)	6.7	14.0	10.3
SW AG 514	6.0	21.7	13.8	A95-410	6.7	13.3	10.0
ARROWHEAD (NA-3261)	11.7	15.7	13.7	AKB449	9.0	11.0	10.0
JUMP START (PST-109-752)	7.7	19.3	13.5	BAR VV 0665	6.0	14.0	10.0
DLF 76-9075	8.3	17.3	12.8	FUTURITY (A99-3119)	6.0	14.0	10.0
BARIRIS	9.3	16.0	12.7	GAELIC (BD 98-1358)	7.3	12.7	10.0
RAVEL 1 (CPP 817)	9.3	16.0	12.7	MERMAID (DP 76-9081)	6.0	14.0	10.0
BARRARI (BAR VV 9634)	9.3	15.7	12.5	VOLT (A98-999)	7.3	12.7	10.0
EXCURSION	9.3	15.7	12.5	BARRISTER	7.0	12.7	9.8
JULIA	10.3	14.7	12.5	H98-701	6.7	13.0	9.8
WASHINGTON	11.0	14.0	12.5	CPP 822	7.7	11.7	9.7
RAD-504	7.3	17.3	12.3	EVEREST	6.7	12.3	9.5
A00-247	8.3	16.0	12.2	PSG 711	6.7	12.3	9.5
BELISSIMO	8.7	15.7	12.2	SOMBRERO (CP 76-9068)	5.7	13.3	9.5
BEWITCHED	6.0	18.3	12.2	4-SEASON (J-2791)	5.3	13.3	9.3
GREENTTEAM (CPP 821)	7.7	16.7	12.2	BEYOND	7.7	11.0	9.3
REVEILLE	8.7	15.7	12.2	H94-305	6.0	12.7	9.3
BD 99-2103	9.3	14.3	11.8	NU DESTINY	8.0	10.7	9.3
NUGLADE	8.7	15.0	11.8	J-2502	6.7	11.7	9.2
BD 98-2108	8.3	15.0	11.7	SHAMROCK	3.3	15.0	9.2
MSP 3723	9.3	14.0	11.7	STARBURST (STR 2703)	5.0	13.3	9.2
BANDERA (SPTR 2LM95)	10.0	13.0	11.5	PINOT (LTP-149)	8.7	9.3	9.0
BARDUKE (BAR VV 8536)	7.3	15.7	11.5	1QG-38	4.3	13.3	8.8
A00-1254	8.7	14.0	11.3	SUDDEN IMPACT (J-2870)	5.3	12.3	8.8
MSP 3722	8.7	14.0	11.3	BAR VV 9630	6.0	11.3	8.7
MSP 3724	8.7	14.0	11.3	MIDNIGHT	3.3	14.0	8.7
ARGOS	8.3	14.0	11.2	BLUEBERRY	4.3	12.7	8.5
EMBLEM (PST-Y2K-169)	6.7	15.7	11.2	MYSTERE	4.0	13.0	8.5
GINNEY II (J-2024)	9.3	13.0	11.2	AVID	2.7	14.0	8.3
RAD-762	9.3	13.0	11.2	NUCHICAGO (J-1466)	5.0	11.7	8.3
SPTR 2959	7.7	14.7	11.2	SKYE	2.7	14.0	8.3
STR 2553	6.7	15.7	11.2	TOUCHE (STR 23180)	5.3	11.3	8.3

TABLE 53. PERCENT DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT KNOXVILLE, TN 2/ 3/
 2006-10 DATA

NAME	JULY	AUGUST	MEAN
SOLAR ECLIPSE (J-2399)	4.0	11.7	7.8
ALEXA II (J-2404)	2.7	12.3	7.5
EVERGLADE	2.7	12.0	7.3
POPR 04594	2.7	12.0	7.3
A98-689	3.3	11.0	7.2
BARVETTE HGT (BAR VV 0709)	6.0	8.3	7.2
EMPIRE (A01-299)	2.7	11.7	7.2
RHYTHM	2.7	11.7	7.2
AURA (A99-2559)	2.7	11.3	7.0
MADISON (RAD-0AN64)	2.7	10.7	6.7
JULIET (BD 95-1930)	4.3	8.7	6.5
AVIATOR (NA-3259)	3.3	9.3	6.3
J-3429	2.7	10.0	6.3
RUBICON (NA-3248)	2.7	10.0	6.3
DIVA	0.0	12.3	6.2
RHAPSODY (A97-1287)	0.0	8.3	4.2
LSD VALUE	16.3	28.0	21.0
C.V. (%)	66.4	56.1	53.0

- 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.
- 3/ PERCENT DOLLAR SPOT RATED IN 2006 ONLY.

TABLE 54. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT KNOXVILLE, TN 2/
 2006-2010 DATA

NAME	AUGUST 2007	JULY 2008	AUGUST 2008	SEPTEMBER 2008	MEAN
BAR VV 0665	16.7	26.7	35.0	48.3	26.7
MOONLIGHT SLT (PST-101-390)	16.7	33.3	35.0	38.3	26.1
MADISON (RAD-0AN64)	12.7	23.3	40.0	40.0	23.6
HAMPTON (BD 03-159)	10.3	30.0	35.0	31.7	21.3
SW AG 514	11.0	23.3	30.7	32.0	19.8
RAVEL 1 (CPP 817)	15.0	23.3	23.3	15.0	17.8
PROSPERITY	11.0	24.0	24.0	24.3	17.6
MERMAID (DP 76-9081)	12.7	14.0	23.3	28.3	17.3
HARMONIE	11.0	20.0	20.0	28.3	16.9
EMBLEM (PST-Y2K-169)	8.7	31.7	25.0	16.7	16.6
AKB449	15.0	19.0	17.7	16.0	16.3
RAD-504	16.0	12.7	18.0	19.3	16.3
BAR VK 0710	16.0	7.7	13.3	26.0	15.8
DP 76-9066	10.3	19.0	20.0	25.0	15.8
A00-1400	7.7	9.3	28.3	33.3	15.7
GREENTTEAM (CPP 821)	11.0	15.7	16.7	18.3	13.9
CORSAIR (NA-3249)	10.3	21.7	12.7	14.3	13.3
PST-1A1-899	10.0	15.0	11.7	21.0	12.9
BLUEBERRY	5.0	18.3	16.7	26.7	12.8
ARGOS	10.3	11.7	15.0	18.7	12.7
EMPIRE (A01-299)	11.0	13.3	13.3	15.0	12.4
4-SEASON (J-2791)	10.0	15.0	10.3	17.7	12.2
AVIATOR (NA-3259)	7.7	17.3	16.3	14.3	11.8
BARDUKE (BAR VV 8536)	11.0	11.7	11.7	14.3	11.8
PSG 711	10.3	11.7	18.3	10.0	11.8
RHAPSODY (A97-1287)	16.0	4.0	9.3	9.3	11.8
KENBLUE	11.0	12.3	12.3	12.7	11.7
PINOT (LTP-149)	11.7	11.7	7.7	13.3	11.3
POPR 04594	8.7	21.7	10.3	10.0	11.3
RUGBY II	10.3	11.0	10.0	14.0	11.0
EXCURSION	6.7	20.0	13.0	11.7	10.8
SOMBRERO (CP 76-9068)	8.0	16.0	13.7	11.0	10.8
SHAMROCK	5.0	11.0	16.7	21.7	10.7
RUBICON (NA-3248)	7.7	13.7	13.3	13.3	10.6
AWARD	8.7	17.3	9.3	7.7	10.1
BEYOND	9.3	11.7	11.7	9.0	10.1
WILD HORSE (A97-890)	8.7	12.7	10.0	12.0	10.1
CPP 822	10.0	6.7	12.3	11.0	10.0
RHYTHM	3.3	25.0	12.3	12.7	10.0
GLADSTONE (NA-3257)	6.0	11.0	16.3	14.3	9.9
GLENMONT	2.7	12.7	19.3	19.3	9.9
BARRARI (BAR VV 9634)	6.0	24.0	7.7	9.3	9.8
AMERICA	8.3	8.0	13.3	12.0	9.7
BD 98-2108	8.7	10.3	11.7	9.3	9.6
J-3429	8.3	13.3	9.0	10.0	9.6

TABLE 54. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT KNOXVILLE, TN 2/
 2006-2010 DATA

NAME	AUGUST 2007	JULY 2008	AUGUST 2008	SEPTEMBER 2008	MEAN
STR 2485	7.7	14.0	8.7	10.0	9.3
BLUESTONE	7.7	12.7	10.3	9.3	9.2
ARIES (A98-948)	9.3	8.3	7.7	10.3	9.1
BARON	8.3	14.3	6.7	8.3	9.1
REVEILLE	8.7	6.7	9.7	12.0	9.1
DYNAMO	6.7	14.3	9.3	10.3	9.0
A98-689	5.3	13.3	11.7	12.7	8.9
ARROWHEAD (NA-3261)	9.3	8.3	5.0	12.0	8.9
MSP 3722	8.3	7.7	8.7	12.0	8.9
BANDERA (SPTR 2LM95)	7.7	7.7	9.3	12.7	8.8
H94-305	7.7	12.7	7.7	9.3	8.8
TOUCHE (STR 23180)	6.0	10.7	7.3	16.7	8.8
YANKEE (NA-3271)	8.7	11.7	5.0	10.3	8.8
GAELIC (BD 98-1358)	10.3	6.7	6.0	8.3	8.7
SPTR 2959	11.7	6.0	2.7	8.3	8.7
WASHINGTON II (RAD-343)	6.0	8.3	13.7	12.0	8.7
DLF 76-9075	6.0	9.3	10.0	14.3	8.6
SHIRAZ (LTP-73)	10.3	2.7	7.7	10.3	8.6
A00-247	8.0	6.7	9.3	10.3	8.4
A95-410	9.3	9.3	6.7	6.0	8.3
IMPACT	6.0	9.3	11.7	9.3	8.1
STARBURST (STR 2703)	5.0	9.3	9.0	14.3	7.9
ARMADA (PSG 366)	5.3	10.7	10.3	8.3	7.6
BAR VV 9630	5.3	11.7	11.3	6.7	7.6
BARRISTER	6.7	8.7	8.3	8.0	7.5
EVEREST	6.0	5.0	11.0	10.3	7.4
JULIA	6.7	7.7	6.0	10.3	7.3
AURA (A99-2559)	4.3	10.7	9.3	10.0	7.2
BELISSIMO	3.3	6.0	10.7	16.7	7.2
BARIRIS	3.3	13.3	8.7	10.0	7.0
J-2502	2.7	13.3	9.3	10.7	6.9
JULIET (BD 95-1930)	5.3	11.7	7.7	6.0	6.9
VOLT (A98-999)	5.3	6.7	7.3	11.7	6.9
AVID	5.0	7.7	8.0	10.0	6.8
SKYE	6.0	12.7	5.0	5.3	6.8
DIVA	6.7	4.0	7.7	8.0	6.6
NUGLADE	5.3	7.7	8.3	6.7	6.4
WASHINGTON	8.7	3.3	4.0	5.0	6.4
MSP 3724	5.3	0.0	11.0	11.0	6.3
SOLAR ECLIPSE (J-2399)	3.3	16.7	4.0	7.3	6.3
FUTURITY (A99-3119)	0.0	10.7	13.3	13.3	6.2
H98-701	6.0	7.3	6.7	5.3	6.2
J-1334	4.7	10.0	7.7	2.7	5.7
STR 2553	5.0	6.7	6.0	6.7	5.7
MIDNIGHT	3.3	7.3	7.7	8.0	5.5

TABLE 54. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) AT KNOXVILLE, TN 2/
2006-2010 DATA

NAME	AUGUST 2007	JULY 2008	AUGUST 2008	SEPTEMBER 2008	MEAN
A00-1254	5.0	2.7	7.7	7.3	5.4
MSP 3723	5.3	2.7	5.3	7.7	5.3
NUCHICAGO (J-1466)	0.0	18.3	7.7	6.0	5.3
SUDDEN IMPACT (J-2870)	5.3	8.3	5.0	2.7	5.3
ZINFANDEL (LTP 2949)	5.3	2.7	5.3	8.0	5.3
ALEXA II (J-2404)	5.3	5.3	2.7	5.3	4.9
BARVETTE HGT (BAR VV 0709)	7.7	0.0	2.7	2.7	4.7
NU DESTINY	0.0	8.7	10.7	8.0	4.6
GRANITE (J-1326)	3.3	10.0	4.3	2.7	4.5
BLUE NOTE (A01-349)	2.7	11.0	3.3	4.0	4.4
RAD-762	6.7	4.0	0.0	2.7	4.4
1QG-38	5.0	0.0	8.0	2.7	4.3
PST-101-73	0.0	11.0	6.7	8.0	4.3
JUMP START (PST-109-752)	5.3	3.3	1.7	2.7	3.9
GINNEY II (J-2024)	2.7	5.0	2.7	6.0	3.6
BEWITCHED	0.0	2.7	6.0	7.3	2.7
EVERGLADE	2.7	0.0	2.7	5.3	2.7
MYSTERE	2.7	0.0	2.7	5.3	2.7
BD 99-2103	0.0	2.7	5.3	5.3	2.2
BD 03-84	0.0	0.0	2.7	2.7	0.9
LSD VALUE	11.0	17.5	12.1	15.2	7.7
C.V. (%)	67.7	75.2	63.2	68.4	67.7

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 55. PERCENT WHITE GRUB DAMAGE OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT KNOXVILLE, TN 2/ 3/
 2006-10 DATA

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

TABLE 55. PERCENT WHITE GRUB DAMAGE OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT KNOXVILLE, TN 2/ 3/
 2006-10 DATA

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

TABLE 55. PERCENT WHITE GRUB DAMAGE OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT KNOXVILLE, TN 2/ 3/
 2006-10 DATA

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

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

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

3/ PERCENT WHITE GRUB DAMAGE RATED IN 2010 ONLY.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
2006-10 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/
MIDNIGHT	6.3	81.8	STARBURST (STR 2703)	5.8	18.2
BD 03-84	6.3	68.2	TOUCHE (STR 23180)	5.8	22.7
NUCHICAGO (J-1466)	6.3	77.3	1QG-38	5.8	13.6
ALEXA II (J-2404)	6.3	68.2	PROSPERITY	5.8	22.7
IMPACT	6.3	68.2	MYSTERE	5.8	27.3
BEWITCHED	6.2	63.6	ARROWHEAD (NA-3261)	5.7	13.6
GRANITE (J-1326)	6.2	59.1	BD 98-2108	5.7	9.1
SOLAR ECLIPSE (J-2399)	6.2	63.6	JULIET (BD 95-1930)	5.7	22.7
SUDDEN IMPACT (J-2870)	6.2	63.6	MSP 3722	5.7	13.6
EVERGLADE	6.2	72.7	MSP 3724	5.7	9.1
NU DESTINY	6.2	54.5	ARIES (A98-948)	5.7	4.5
AWARD	6.2	68.2	ARGOS	5.7	4.5
NUGLADE	6.2	59.1	ARMADA (PSG 366)	5.7	9.1
EXCURSION	6.2	54.5	GLADSTONE (NA-3257)	5.7	9.1
RHYTHM	6.2	68.2	GLENMONT	5.7	13.6
BD 99-2103	6.1	40.9	A00-247	5.7	0.0
J-1334	6.1	59.1	WASHINGTON II (RAD-343)	5.7	27.3
GINNEY II (J-2024)	6.1	36.4	RAD-762	5.7	13.6
EVEREST	6.1	54.5	STR 2485	5.7	22.7
BEYOND	6.1	45.5	PST-1A1-899	5.7	18.2
RHAPSODY (A97-1287)	6.1	40.9	RUBICON (NA-3248)	5.7	22.7
ZINFANDEL (LTP 2949)	6.1	63.6	AMERICA	5.7	9.1
HAMPTON (BD 03-159)	6.0	22.7	AKB449	5.7	18.2
J-2502	6.0	54.5	POPR 04594	5.7	27.3
A00-1400	6.0	50.0	SW AG 514	5.6	18.2
BLUE NOTE (A01-349)	6.0	45.5	SPTR 2959	5.6	4.5
SKYE	6.0	36.4	JUMP START (PST-109-752)	5.6	4.5
BARRISTER	6.0	36.4	PST-101-73	5.6	0.0
SHIRAZ (LTP-73)	6.0	40.9	H98-701	5.6	4.5
J-3429	5.9	31.8	PSG 711	5.6	0.0
BLUESTONE	5.9	18.2	PINOT (LTP-149)	5.6	13.6
WASHINGTON	5.9	31.8	WILD HORSE (A97-890)	5.5	9.1
AVID	5.9	31.8	GAELIC (BD 98-1358)	5.5	9.1
EMBLEM (PST-Y2K-169)	5.9	45.5	JULIA	5.5	9.1
DIVA	5.9	22.7	CPP 822	5.5	4.5
YANKEE (NA-3271)	5.8	22.7	A00-1254	5.5	13.6
MSP 3723	5.8	22.7	A95-410	5.5	13.6
BLUEBERRY	5.8	27.3	MADISON (RAD-OAN64)	5.5	18.2
DP 76-9066	5.8	33.3	DYNAMO	5.5	13.6
4-SEASON (J-2791)	5.8	4.5	RAD-504	5.5	0.0
RUGBY II	5.8	22.7	MOONLIGHT SLT (PST-101-390)	5.5	18.2
FUTURITY (A99-3119)	5.8	18.2	SHAMROCK	5.4	4.5
AURA (A99-2559)	5.8	27.3	A98-689	5.4	13.6
EMPIRE (A01-299)	5.8	22.7	GREENTEAM (CPP 821)	5.4	9.1
BELISSIMO	5.8	18.2	SOMBRERO (CP 76-9068)	5.4	4.5
STR 2553	5.8	13.6	HARMONIE	5.4	4.5

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) 2006-10 DATA

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

NAME	QUALITY	MAXIMUM
	MEAN 1/	IN TOP 25% 2/
AVIATOR (NA-3259)	5.4	13.6
BARIRIS	5.4	4.5
BARON	5.4	0.0
BAR VV 9630	5.4	9.1
BARVETTE HGT (BAR VV 0709)	5.4	22.7
H94-305	5.4	13.6
CORSAIR (NA-3249)	5.3	4.5
RAVEL 1 (CPP 817)	5.3	4.5
VOLT (A98-999)	5.3	4.5
BANDERA (SPTR 2LM95)	5.3	0.0
BARRARI (BAR VV 9634)	5.3	0.0
BARDUKE (BAR VV 8536)	5.2	4.5
DLF 76-9075	5.1	4.5
BAR VK 0710	5.1	4.5
BAR VV 0665	4.9	4.5
MERMAID (DP 76-9081)	4.8	4.5
REVEILLE	4.5	0.0
KENBLUE	4.4	4.5
LSD VALUE	0.2	
C.V. (%)	11.5	

*/ 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.