

## **NATIONAL TURFGRASS EVALUATION PROGRAM**

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

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

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

Executive Director - Kevin N. Morris, National Turfgrass Federation, Inc.

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## A Guide to NTEP Turfgrass Ratings

### Introduction

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

### General Considerations

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

### Turfgrass Quality

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

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

### Other Ratings

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

# 2005 NATIONAL KENTUCKY BLUEGRASS TEST

## LOCATIONS SUBMITTING DATA FOR 2006

<u>State</u>	<u>Location</u>	<u>Code</u>
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kentucky	Lexington	KY1
Massachusetts	Amherst	MA1
Minnesota	St. Paul	MN1
Nebraska	Mead	NE1
New Jersey	North Brunswick (Traffic Study)	NJ4
New Jersey	Adelphia	NJ2
New Jersey	Adelphia (Shade)	NJ3
North Carolina	Raleigh	NC1
North Dakota	Fargo (Drought Study)	ND1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Tennessee	Knoxville	TN1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Wisconsin	Madison	WI1
Wisconsin	Madison (Traffic Study)	WI2
Wyoming	Sheridan	WY1

## 2005 NATIONAL KENTUCKY BLUEGRASS TEST Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	SW AG 514	Burlingham Seeds, LLC	41	J-3429	Jacklin Seed by Simplot	*81	STR 2485	Seed Research of Oregon
*2	Shamrock	Standard Entry	*42	Everglade	Jacklin Seed by Simplot	82	1QG-38	Columbia River Seed
*3	Wild Horse (A97-890)	Blue Mt. Seed, Inc.	*43	Everest	Jacklin Seed by Simplot	83	PST-109-752	Pure-Seed Testing, Inc.
*4	Midnight	Standard Entry	*44	Rugby II	Jacklin Seed by Simplot	84	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	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	Bd 95-1930	The Scotts Company	*51	Excursion	LESCO, Inc.	91	H98-701	Grassland Oregon
12	Bd 98-1358	The Scotts Company	52	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, Inc.
14	Bd 99-2103	The Scotts Company	54	A00-247	LESCO, Inc.	*94	America	Standard Entry
15	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	BAR VV 9634	Barenbrug USA
*19	Blueberry	Turf Merchants, Inc.	59	A95-410	Seeds, Inc.	99	BAR VV 9630	Barenbrug USA
*20	Bewitched	Turf Merchants, Inc.	60	RAD-343	Seeds, Inc.	100	BAR VV 0665	Barenbrug USA
*21	Julia	Standard Entry	61	RAD-762	Seeds, Inc.	101	BAR VV 8536	Barenbrug USA
22	CPP 817	DLF International Seeds	*62	Washington	Seeds, Inc.	102	BAR VV 0709	Barenbrug USA
23	CPP 822	Cebeco Seeds	63	RAD-0AN64	Seeds, Inc.	103	BAR VK 0710	Barenbrug USA
24	CPP 821	Cebeco Seeds	64	A99-3119	DLF International Seeds	*104	Shiraz (LTP-73)	Lebanon Seaboard Corp.
25	DP 76-9066	DLF Trifolium A/S	65	A99-2559	DLF International Seeds	*105	Pinot (LTP-149)	Lebanon Seaboard Corp.
26	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	A97-1287	DLF International Seeds	*107	Mystere	ProSeeds Marketing, Inc.
28	CP 76-9068	DLF Trifolium A/S	*68	Rhythm	DLF International Seeds	108	AKB449	ProSeeds Marketing, Inc.
29	A98-948	Pennington Seed, Inc.	*69	Dynamo	Burlingham Seeds, LLC	*109	Diva	ProSeeds Marketing, Inc.
*30	Argos	Seed Research of Oregon	*70	Avid	Burlingham Seeds, LLC	110	POPR 04594	Euro Grass Breeding
31	PSG 366	Pickseed, Inc.	71	A01-299	Burlingham Seeds, LLC			
32	J-1326	Jacklin Seed by Simplot	*72	Reveille	Standard Entry			
33	J-1334	Jacklin Seed by Simplot	*73	Belissimo	Turf Merchants, Inc.			
34	J-1466	Jacklin Seed by Simplot	*74	Skye	Grassland Oregon			
35	J-2024	Jacklin Seed by Simplot	75	RAD-504	Columbia River Seed			
36	J-2399	Jacklin Seed by Simplot	*76	Bandera (SPTR 2LM95)	Seed Research/Pickseed			
37	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	J-2791	Jacklin Seed by Simplot	*79	Touche (STR 23180)	Seed Research of Oregon			
40	J-2870	Jacklin Seed by Simplot	80	SPTR 2959	Seed Research/Pickseed			

\* COMMERCIALY AVAILABLE IN THE USA IN 2007.

TABLE A.

2006 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	-	-	-	-	-	-	-	-
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
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
NC1	SILTY CLAY AND CLAY	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
ND1	SILTY CLAY AND CLAY	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	3.1-3.5	NO IRRIGATION
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ4	SANDY LOAM	5.6-6.0	271-450	151-240	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	5.6-6.0	271-450	376-500	3.1-4.0	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
OK1	LOAM	7.1-7.5	61-150	501+	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
TN1	-	-	-	-	-	-	-	-
UT1	SILT LOAM AND SILT	7.6-8.5	61-150	151-240	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
VA1	SILTY CLAY LOAM	5.6-6.0	0-60	0-150	3.1-4.0	LIGHT SHADE	1.6-2.0	TO PREVENT DORMANCY
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	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WI2	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	2.1-3.0	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

LOCATION	JANUARY 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	SEEDLING VIGOR
IA1				X	X	X	X	X	X			X		X	
IL1			X	X	X	X	X	X	X			X	X		
IN1			X	X	X	X	X	X	X			X			
KY1	X	X	X	X	X	X	X	X	X				X		X
MA1			X	X	X	X	X	X	X	X	X	X		X	
MN1			X	X	X	X	X	X	X			X	X	X	X
NC1				X	X	X	X	X	X	X	X	X			
ND1				X	X	X	X	X	X			X	X		X
NE1				X	X	X	X	X	X						
NJ4				X	X	X	X	X	X			X	X		X
NJ2			X	X	X	X	X	X	X			X			
NJ3				X	X	X	X	X	X						
OK1				X	X	X	X	X	X	X	X		X		
PA1				X	X	X	X	X	X						X
TN1			X	X	X	X	X	X	X	X	X	X			
UT1				X	X	X	X	X	X			X			
VA1				X	X	X	X	X	X	X	X	X	X		
WA1						X	X	X	X			X			X
WI1				X	X	X	X	X	X			X			
WI2				X	X	X	X	X	X			X			
WY1				X	X	X	X	X	X			X			



TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2006

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE DORMANCY	LEAF SPOT	STEM RUST	DOLLAR SPOT	RED THREAD
IA1				X		X						
IL1				X		X						
IN1				X		X						
KY1												
MA1						X						
MN1								X				
NC1	X	X	X				X					
ND1	X	X	X	X	X	X						
NE1	X	X	X									
NJ4												
NJ2						X	X		X			
NJ3						X						
OK1					X					X		
PA1				X								
TN1				X	X	X						
UT1				X		X						
VA1					X	X	X					X
WA1						X				X		
WI1				X	X	X					X	
WI2				X	X	X					X	
WY1				X		X						

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2006

LOCATION	FALL COLOR NOVEMBER	SEEDHEAD RATINGS	PERCENT ESTABLISH- MENT	VEGETATIVE GROUND COVER	RUST DISEASE	PERCENT RUST DISEASE	DOLLAR SPOT OCTOBER	DOLLAR SPOT DECEMBER	PERCENT DOLLAR SPOT RATINGS					PERCENT LEAF RUST		
									MAY	JULY	AUGUST	SEPTEMBER	OCTOBER	MAY 3	MAY 18	
IA1																
IL1			X													
IN1																
KY1						X										
MA1			X													
MN1		X														
NC1					X		X	X								
ND1	X															
NE1				X												
* NJ4																
NJ2			X													
NJ3			X													
OK1			X													
PA1																
TN1			X							X	X	X	X	X	X	X
UT1			X													
VA1																
WA1																
WI1																
WI2																
WY1			X													

\* MORE TRAFFIC STUDY DATA FOR NJ4 IN TABLE 9.

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT TWO LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NE1	WI1	MEAN	NAME	NE1	WI1	MEAN
* EVERGLADE	6.9	6.6	6.8	RAD-762	3.8	6.8	5.3
J-1466	6.5	7.0	6.8	A99-2559	4.6	5.9	5.3
* EXCURSION	6.6	6.7	6.7	BD 98-2108	4.1	6.4	5.3
J-2404	6.4	6.8	6.6	* AVID	4.4	6.1	5.2
* NUGLADE	6.1	7.2	6.6	* SHIRAZ (LTP-73)	4.4	6.0	5.2
J-2399	6.5	6.7	6.6	STR 2553	3.9	6.5	5.2
* NU DESTINY	6.3	6.8	6.6	BD 98-1358	4.2	6.2	5.2
DLF 76-9075	.	6.6	6.6	* ARGOS	4.1	6.2	5.2
* EVEREST	6.4	6.6	6.5	* SKYE	4.4	5.9	5.2
* MIDNIGHT	6.0	6.9	6.5	A98-948	4.4	5.9	5.1
DP 76-9066	5.9	6.9	6.4	CPP 821	4.7	5.6	5.1
* IMPACT	5.9	6.9	6.4	CPP 822	4.5	5.8	5.1
* BLUESTONE	6.0	6.8	6.4	* PROSPERITY	4.8	5.5	5.1
* AWARD	6.4	6.2	6.3	BAR VV 9630	4.2	6.0	5.1
* BEYOND	5.9	6.6	6.3	* BELISSIMO	3.6	6.6	5.1
PST-1A1-899	6.3	6.2	6.2	PSG 366	4.4	5.7	5.1
J-2024	5.9	6.6	6.2	* BLUE NOTE (A01-349)	3.9	6.2	5.1
J-1326	6.2	6.2	6.2	* AMERICA	4.0	6.1	5.1
J-1334	6.5	5.7	6.1	MSP 3723	3.9	6.2	5.1
J-2870	5.8	6.3	6.1	RAD-0AN64	3.4	6.7	5.1
* ZINFANDEL (LTP 2949)	4.8	7.1	5.9	* BARON	4.8	5.3	5.0
A97-1287	5.2	6.6	5.9	* EMBLEM (PST-Y2K-169)	5.7	4.4	5.0
* BARRISTER	5.8	5.9	5.8	A99-3119	3.7	6.4	5.0
* RUGBY II	5.5	6.2	5.8	CP 76-9068	4.3	5.6	5.0
SW AG 514	5.9	5.8	5.8	* BEWITCHED	3.9	6.0	4.9
* RHYTHM	5.4	6.0	5.7	MSP 3722	3.9	6.0	4.9
* DIVA	4.6	6.9	5.7	* MYSTERE	4.2	5.7	4.9
BD 95-1930	4.3	7.1	5.7	NA-3257	4.4	5.4	4.9
J-2502	5.5	5.9	5.7	A00-1400	4.1	5.7	4.9
NA-3248	5.8	5.6	5.7	J-3429	4.2	5.6	4.9
PST-101-390	6.2	5.1	5.6	PST-101-73	3.6	6.2	4.9
* TOUCHE (STR 23180)	4.4	6.9	5.6	* BLUEBERRY	4.4	5.3	4.9
BD 03-84	4.0	7.1	5.6	H98-701	3.6	6.1	4.9
CPP 817	4.1	7.0	5.6	* WILD HORSE (A97-890)	4.3	5.4	4.9
RAD-343	4.4	6.7	5.6	* YANKEE (NA-3271)	4.1	5.7	4.9
* WASHINGTON	4.3	6.8	5.6	PSG 711	3.7	5.9	4.8
* HARMONIE	5.1	5.9	5.5	A98-689	4.9	4.7	4.8
BD 99-2103	4.1	6.8	5.4	A00-1254	4.8	4.8	4.8
* SHAMROCK	4.5	6.3	5.4	SPTR 2959	4.2	5.4	4.8
A01-299	5.0	5.7	5.3	A00-247	3.8	5.7	4.8
J-2791	5.2	5.4	5.3	* STR 2485	3.4	6.1	4.7
10G-38	4.2	6.4	5.3	* DYNAMO	4.3	5.1	4.7
MSP 3724	4.3	6.3	5.3	* STARBURST (STR 2703)	3.9	5.4	4.7
POPR 04594	3.8	6.8	5.3	BAR VV 9634	3.9	5.4	4.7
				AVIATOR (NA-3259)	3.8	5.4	4.6

TABLE 1. (CONT'D)

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

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

NAME	NE1	WI1	MEAN
BD 03-159	2.9	6.2	4.6
* PINOT (LTP-149)	4.7	4.4	4.6
BAR VV 0665	3.6	5.4	4.5
* GLENMONT	3.3	5.7	4.5
* BANDERA (SPTR 2LM95)	4.1	4.8	4.5
PST-109-752	2.7	6.1	4.4
AKB449	3.1	5.7	4.4
* ARROWHEAD (NA-3261)	3.6	5.2	4.4
BAR VV 0709	2.9	5.8	4.4
RAD-504	3.7	5.0	4.4
BAR VV 8536	4.1	4.5	4.3
* VOLT (A98-999)	2.9	5.6	4.3
* JULIA	2.9	5.6	4.2
A95-410	3.1	5.2	4.1
* CORSAIR (NA-3249)	4.0	4.2	4.1
* BARIRIS	2.8	5.0	3.9
BAR VK 0710	3.1	4.7	3.9
DP 76-9081	2.9	4.8	3.9
H94-305	2.3	5.0	3.7
* KENBLUE	2.8	4.0	3.4
* REVEILLE	1.7	2.2	1.9
LSD VALUE	1.0	0.9	0.7
C.V. (%)	13.7	9.6	11.4

\* COMMERCIALY AVAILABLE IN THE USA IN 2007.

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 FT<sup>2</sup>/YEAR  
 IRRIGATION TO PREVENT STRESS  
 FUNGICIDES ONLY TO PREVENT SEVERE STAND LOSS  
 INSECTICIDES 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 TWELVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*\*  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	KY1	MN1	NJ2	NC1	OK1	PA1	TN1	VA1	WA1	WY1	MEAN
BD 03-159	7.3	6.2	7.6	6.0	6.4	7.3	5.0	8.0	6.6	6.0	5.8	6.3	6.5
J-2399	7.1	5.4	7.4	5.6	6.3	7.1	5.7	7.3	6.7	6.8	5.7	6.5	6.5
MIDNIGHT	6.9	6.0	7.7	5.2	5.8	7.1	5.8	7.1	7.0	7.3	5.3	6.4	6.5
J-2404	6.7	5.6	7.0	6.6	6.2	7.4	6.0	7.8	6.9	6.2	5.2	6.0	6.5
BEWITCHED	7.3	5.7	8.0	5.9	6.1	7.0	5.6	7.2	6.6	7.0	5.2	6.0	6.5
BD 03-84	6.8	6.3	7.4	6.8	6.0	7.0	5.2	7.4	6.6	6.4	5.3	6.2	6.4
J-2870	7.3	5.6	7.4	6.3	5.5	7.1	5.7	7.7	6.5	6.8	5.0	6.4	6.4
J-3429	7.1	5.4	7.9	5.5	6.1	7.5	5.2	6.8	6.9	6.8	5.4	6.5	6.4
J-2502	7.0	5.1	7.5	5.8	6.2	7.3	5.7	7.7	6.9	6.4	4.6	6.6	6.4
J-1466	7.2	5.5	7.6	5.8	6.0	7.0	5.7	7.4	6.6	6.6	5.0	6.3	6.4
NUGLADE	7.4	5.4	7.4	5.5	5.8	7.3	5.7	7.6	6.7	6.4	5.1	6.4	6.4
ZINFANDEL (LTP 2949)	6.8	5.4	7.5	5.7	6.1	7.1	5.8	6.9	6.4	6.6	5.7	6.2	6.4
J-1326	7.2	5.4	7.9	5.4	5.8	6.8	5.9	7.7	6.9	5.9	4.8	6.7	6.4
EVEREST	6.8	5.3	7.5	5.6	6.5	6.8	5.6	7.5	6.7	6.8	5.3	5.8	6.4
J-2024	6.8	5.4	7.4	5.1	6.0	6.8	5.8	7.3	6.6	6.7	5.8	6.6	6.4
EMBLEM (PST-Y2K-169)	6.6	5.8	7.7	5.3	7.1	7.2	5.3	7.0	6.4	6.1	5.1	6.6	6.3
RHYTHM	6.8	5.6	7.3	6.0	5.5	7.3	5.6	7.4	7.0	5.9	5.3	6.3	6.3
J-1334	7.1	5.3	7.3	5.1	6.0	7.1	5.7	7.7	6.6	5.9	5.3	6.6	6.3
IMPACT	6.8	5.2	7.0	5.1	6.4	7.3	5.5	7.7	6.6	6.8	5.1	5.9	6.3
EVERGLADE	6.7	5.7	7.5	5.1	5.9	7.0	5.6	7.3	6.8	6.3	5.0	6.3	6.3
NU DESTINY	7.4	5.8	7.3	4.4	5.9	7.3	5.5	6.6	7.0	6.3	5.0	6.5	6.2
MYSTERE	7.2	5.2	6.9	5.0	5.6	6.6	5.4	6.9	7.0	7.0	6.1	6.1	6.2
EXCURSION	7.3	5.1	7.5	5.6	6.0	7.1	5.5	6.7	6.5	6.0	4.9	6.6	6.2
AWARD	6.8	4.7	7.1	5.5	6.3	7.1	5.4	7.3	6.5	6.6	5.0	6.2	6.2
BEYOND	6.8	5.6	6.9	4.3	5.9	7.3	5.2	7.2	6.9	6.5	4.9	6.7	6.2
SHIRAZ (LTP-73)	6.8	5.6	7.3	6.4	6.0	6.8	5.5	6.7	6.7	5.2	5.6	5.7	6.2
BARRISTER	6.6	4.9	6.8	5.2	5.8	6.9	5.7	7.2	7.0	6.3	5.5	6.3	6.2
BD 99-2103	7.1	5.6	7.0	5.4	5.7	7.4	5.4	7.1	6.7	5.9	4.9	6.1	6.2
A97-1287	6.6	5.1	6.9	5.3	5.4	7.0	5.3	7.1	7.1	6.9	4.9	6.4	6.2
A99-2559	6.9	5.2	7.0	5.7	5.6	6.5	5.2	6.4	6.9	6.5	5.8	6.3	6.2
A00-1400	7.5	5.4	7.1	6.0	6.2	7.0	5.0	7.2	6.2	5.0	5.1	6.2	6.2
AKB449	7.2	5.0	7.2	5.0	5.4	7.1	5.5	6.4	6.8	6.2	5.8	6.3	6.2
AVID	6.3	5.5	7.0	5.6	5.9	6.8	5.4	7.3	6.7	5.7	5.4	5.9	6.1
YANKEE (NA-3271)	7.5	5.4	6.6	5.0	5.7	7.1	5.1	6.7	6.4	7.0	5.3	5.5	6.1
SKYE	6.8	5.4	7.3	5.0	5.6	6.7	5.3	5.8	6.7	7.0	5.5	5.8	6.1
J-2791	6.5	5.3	7.1	5.3	5.5	6.8	5.5	7.0	6.5	6.6	4.9	5.3	6.0
A01-299	7.2	5.1	7.2	5.0	4.9	7.0	5.3	6.8	6.9	6.1	4.7	6.4	6.0
DP 76-9066	6.4	5.0	7.0	5.9	5.0	6.3	5.0	7.9	6.7	5.8	5.3	6.1	6.0
PROSPERITY	6.3	4.9	7.0	5.6	6.5	7.5	4.9	7.2	6.4	5.4	4.4	6.3	6.0
BLUESTONE	6.1	5.3	7.0	5.6	5.6	6.8	5.6	6.3	6.5	6.2	5.1	6.0	6.0
BLUEBERRY	6.7	4.2	7.3	5.5	6.3	7.3	5.3	6.4	6.7	5.2	4.9	6.2	6.0
PST-1A1-899	6.8	4.9	6.6	6.0	5.6	6.7	5.5	6.3	6.1	5.5	5.5	6.3	6.0
WASHINGTON	6.5	5.4	6.7	5.6	5.0	5.3	5.5	6.9	6.3	6.5	6.2	6.1	6.0
BD 95-1930	6.4	5.3	6.4	5.0	4.7	5.7	5.5	7.5	6.9	7.0	5.3	6.1	6.0

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT TWELVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*\*  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	KY1	MN1	NJ2	NC1	OK1	PA1	TN1	VA1	WA1	WY1	MEAN
STARBURST (STR 2703)	6.9	5.4	6.8	4.9	5.0	6.1	5.3	7.1	6.7	5.8	5.6	6.1	6.0
BLUE NOTE (A01-349)	6.4	5.0	7.0	6.0	5.3	6.3	5.6	7.2	6.9	5.2	4.5	6.1	6.0
BD 98-2108	6.3	5.0	7.0	5.6	5.4	6.6	4.8	6.7	6.6	5.3	5.8	6.1	5.9
RUGBY II	6.9	5.5	6.8	5.1	5.1	5.8	5.2	6.3	6.4	6.4	5.4	6.1	5.9
TOUCHE (STR 23180)	6.6	4.6	6.6	5.1	4.8	5.6	5.5	6.8	6.6	7.2	5.3	6.1	5.9
PST-101-390	6.4	4.6	7.5	5.4	6.6	7.3	4.5	6.7	6.3	4.7	5.0	5.9	5.9
1QG-38	6.3	5.4	6.9	5.3	4.8	6.9	5.5	6.3	6.8	5.9	4.8	5.8	5.9
PSG 366	6.8	5.6	6.8	4.9	5.0	6.6	5.3	6.9	6.4	5.4	4.8	5.9	5.9
POPR 04594	6.6	5.3	6.0	4.7	5.0	5.2	5.5	6.6	7.0	6.7	5.8	6.1	5.9
RAD-343	6.6	5.5	6.1	5.4	4.4	5.3	5.1	7.0	6.1	7.0	5.5	6.1	5.8
A95-410	6.4	5.0	6.7	5.3	4.7	6.3	5.4	6.2	6.6	5.7	5.6	6.2	5.8
STR 2485	6.1	5.0	6.7	4.9	4.8	5.6	5.4	6.5	6.8	6.6	5.8	5.9	5.8
BELISSIMO	6.1	4.8	6.8	5.2	4.6	6.0	5.5	6.7	6.6	6.5	5.1	6.0	5.8
PST-109-752	6.6	5.1	6.2	5.3	5.0	6.1	4.3	6.3	6.4	6.6	5.6	6.4	5.8
RAD-762	6.4	4.8	6.9	5.7	4.4	5.3	5.3	6.9	6.4	6.3	5.2	6.2	5.8
STR 2553	6.1	4.9	7.2	5.2	4.9	6.4	5.0	6.2	6.6	6.2	4.8	6.1	5.8
RAD-504	6.8	5.0	6.5	5.3	5.1	6.3	4.9	6.5	6.4	5.4	5.4	6.0	5.8
ARGOS	6.7	4.9	7.0	4.8	5.7	6.6	5.0	6.1	6.6	5.3	4.8	6.1	5.8
A99-3119	6.3	5.2	6.9	4.7	5.0	6.2	5.3	6.3	6.9	5.5	4.8	6.2	5.8
DIVA	5.6	4.5	7.1	5.2	5.6	6.6	5.0	6.1	6.7	6.1	4.9	5.7	5.8
AMERICA	6.6	5.0	6.7	5.0	5.0	6.1	5.3	5.7	6.9	6.0	4.8	6.1	5.8
MSP 3723	6.4	5.0	7.1	5.2	5.4	6.4	5.4	6.8	6.5	5.0	4.3	5.7	5.8
SW AG 514	5.9	5.0	6.6	5.3	5.5	6.3	5.3	6.8	6.5	4.8	5.0	6.2	5.8
A98-948	6.3	5.5	6.7	5.2	4.6	6.0	5.2	6.4	6.6	5.6	5.1	5.8	5.8
MSP 3722	6.4	4.9	6.3	5.5	4.9	6.7	5.3	5.8	6.4	6.2	4.3	5.9	5.7
A98-689	5.9	4.9	6.6	4.4	4.5	5.4	5.5	6.7	7.0	6.8	4.8	6.1	5.7
MSP 3724	6.2	5.3	6.6	5.0	4.9	6.1	5.1	6.5	6.4	5.9	4.6	5.8	5.7
PSG 711	6.2	4.8	6.7	5.2	4.7	6.2	5.4	6.2	7.0	5.4	4.3	6.2	5.7
SHAMROCK	6.7	5.5	6.7	5.0	4.6	6.2	4.5	6.3	6.7	5.2	5.2	5.7	5.7
BD 98-1358	6.6	5.5	6.7	5.0	4.3	5.7	5.0	6.1	6.7	6.0	4.5	6.1	5.7
PINOT (LTP-149)	6.9	5.0	7.0	3.7	3.9	7.2	5.0	6.4	6.9	5.7	4.7	5.8	5.7
BAR VV 9630	5.9	5.3	6.3	5.1	4.2	5.4	5.6	6.1	6.9	5.9	5.3	6.1	5.7
BAR VV 0709	6.6	5.1	6.6	4.5	4.3	5.4	5.8	5.4	7.0	5.8	5.7	5.9	5.7
ARROWHEAD (NA-3261)	6.9	4.5	7.1	4.8	3.5	6.4	5.2	6.4	6.3	6.0	4.6	6.2	5.7
JULIA	6.7	5.1	6.0	5.3	4.5	6.0	4.8	5.9	6.6	5.0	5.8	6.1	5.6
BARON	6.4	4.3	6.0	4.4	5.0	6.0	5.1	6.2	6.4	6.3	5.3	6.1	5.6
DYNAMO	6.8	4.4	6.3	4.9	5.4	6.5	4.2	6.8	6.7	4.6	5.0	6.1	5.6
BAR VV 9634	6.4	5.2	6.3	4.3	4.5	5.4	5.6	6.0	6.8	5.2	5.5	6.3	5.6
CPP 822	5.9	4.3	6.6	4.2	4.8	6.5	5.4	7.2	6.6	5.5	4.5	5.9	5.6
PST-101-73	6.1	4.5	6.3	4.4	5.3	6.5	5.3	6.2	6.7	5.8	4.4	5.8	5.6
NA-3257	6.2	4.6	7.1	5.0	5.1	5.9	4.8	6.1	6.7	5.0	4.8	5.9	5.6
H98-701	6.2	4.9	6.4	4.8	4.6	6.2	5.3	5.9	6.6	5.5	4.8	5.7	5.6
VOLT (A98-999)	6.6	5.4	6.8	4.4	4.0	5.6	4.4	6.1	6.5	6.1	5.2	5.7	5.6
WILD HORSE (A97-890)	6.4	5.0	6.4	4.8	4.1	5.6	4.5	6.1	6.6	6.2	5.0	5.9	5.5
A00-247	5.7	4.7	6.7	4.8	5.1	6.3	5.2	5.9	6.7	5.5	4.5	5.5	5.5

TABLE 2. (CONT'D)

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

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/												
	IA1	IL1	KY1	MN1	NJ2	NC1	OK1	PA1	TN1	VA1	WA1	WY1	MEAN
DLF 76-9075	6.1	5.1	5.8	5.0	4.4	5.5	4.7	6.1	6.6	6.1	5.1	6.1	5.5
BARIRIS	6.1	5.0	6.0	4.8	4.0	5.8	5.1	6.3	6.6	4.8	5.7	6.2	5.5
HARMONIE	6.1	4.9	6.3	4.5	4.3	6.1	4.7	6.6	6.1	5.8	4.7	6.1	5.5
BANDERA (SPTR 2LM95)	5.9	4.3	5.6	4.2	4.5	6.4	4.9	6.4	6.5	5.8	5.1	6.3	5.5
AVIATOR (NA-3259)	6.7	4.5	6.7	4.8	3.9	5.8	4.8	5.4	7.0	5.0	5.3	5.9	5.5
RAD-0AN64	6.2	4.5	6.4	4.3	4.4	6.4	4.5	5.7	7.0	4.5	5.7	6.2	5.5
SPTR 2959	6.2	4.7	6.6	4.2	3.5	6.0	5.0	6.1	6.7	5.9	5.3	5.7	5.5
NA-3248	6.1	4.6	7.1	4.2	4.8	6.1	4.8	5.9	6.7	5.0	4.6	5.7	5.5
CP 76-9068	5.9	4.7	6.2	4.4	4.4	6.1	5.1	7.1	6.6	5.0	4.3	5.9	5.5
GLENMONT	6.3	4.5	6.7	4.8	5.0	6.0	4.8	6.3	5.7	5.0	4.3	6.2	5.5
H94-305	6.8	5.3	6.1	3.7	4.0	5.7	5.4	6.1	6.6	5.3	4.9	5.7	5.5
BAR VV 8536	6.4	4.9	5.8	3.9	4.8	5.6	4.8	5.3	6.7	5.8	5.4	6.2	5.5
CORSAIR (NA-3249)	6.4	4.2	7.3	4.2	3.2	6.8	5.0	6.1	6.3	4.6	5.2	5.8	5.4
CPP 817	6.1	4.6	6.3	5.2	4.8	5.8	4.8	6.0	6.7	3.8	5.1	6.1	5.4
CPP 821	5.8	4.2	6.1	4.5	4.2	6.0	5.0	6.7	6.7	5.7	4.6	5.8	5.4
BAR VK 0710	6.2	4.7	5.6	4.2	4.0	5.6	4.7	5.8	6.7	5.7	5.4	6.2	5.4
BAR VV 0665	6.4	4.8	6.3	4.4	4.1	5.2	5.0	5.6	6.7	5.1	5.3	5.8	5.4
A00-1254	6.2	4.6	6.0	3.9	4.8	5.7	5.0	4.9	6.5	5.5	5.0	5.8	5.3
DP 76-9081	6.4	4.9	5.7	4.0	3.0	5.3	5.1	5.9	6.7	5.6	5.3	5.3	5.3
KENBLUE	6.4	4.6	5.2	3.2	3.8	4.5	4.0	5.1	6.6	5.6	5.1	5.3	5.0
REVEILLE	5.9	3.5	4.9	1.9	3.0	5.1	4.5	2.9	6.3	4.4	3.8	5.2	4.3
LSD VALUE	0.7	1.0	0.5	1.1	1.0	0.8	0.5	1.0	0.7	1.3	0.9	0.8	0.3
C.V. (%)	7.0	11.8	4.9	13.0	12.3	8.2	6.3	9.4	6.2	13.2	11.3	8.1	9.4

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

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

\*\*/ SCHEDULE B 1-2 INCH MOWING HEIGHT  
3-4 lbs. N/1000 FT<sup>2</sup>/YEAR  
IRRIGATION TO PREVENT DORMANCY  
FUNGICIDES ONLY TO PREVENT SEVERE STAND LOSS  
INSECTICIDES 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 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IN1	MA1	UT1	MEAN	NAME	IN1	MA1	UT1	MEAN
NUGLADE	7.5	5.8	6.1	6.5	BEYOND	7.2	5.5	4.6	5.8
BD 03-84	7.2	5.9	5.8	6.3	PST-1A1-899	6.9	5.7	4.7	5.8
A00-1400	7.1	6.3	5.4	6.3	EMBLEM (PST-Y2K-169)	7.3	5.3	4.7	5.8
SKYE	6.9	5.7	6.2	6.3	RAD-504	6.5	5.2	5.6	5.8
EVERGLADE	7.3	6.0	5.2	6.2	A98-948	6.0	5.8	5.5	5.7
J-2404	7.3	5.6	5.6	6.2	BD 95-1930	6.0	5.3	5.8	5.7
YANKEE (NA-3271)	7.0	6.1	5.3	6.2	J-2791	6.9	5.6	4.8	5.7
J-2399	7.4	5.7	5.4	6.2	NA-3257	6.5	5.4	5.2	5.7
MIDNIGHT	7.4	5.6	5.5	6.2	WILD HORSE (A97-890)	6.0	5.7	5.4	5.7
AKB449	7.0	5.8	5.7	6.2	VOLT (A98-999)	5.8	5.7	5.7	5.7
RHYTHM	7.4	5.5	5.5	6.1	BAR VV 0709	5.7	5.2	6.2	5.7
MYSTERE	6.7	6.1	5.6	6.1	BD 03-159	6.3	6.0	4.8	5.7
AWARD	7.3	6.1	5.0	6.1	RAD-343	5.9	5.2	6.0	5.7
BEWITCHED	7.8	6.0	4.6	6.1	ARROWHEAD (NA-3261)	6.6	5.4	5.1	5.7
BLUESTONE	7.5	5.7	5.2	6.1	A99-2559	6.5	6.0	4.4	5.7
J-1334	7.2	5.5	5.4	6.1	STR 2485	6.5	5.4	5.1	5.7
A97-1287	7.2	5.9	5.1	6.1	POPR 04594	5.9	5.3	5.7	5.6
WASHINGTON	6.4	5.5	6.2	6.0	DP 76-9081	6.0	5.4	5.5	5.6
PSG 366	6.5	5.7	5.9	6.0	SPTR 2959	6.2	5.4	5.3	5.6
BLUE NOTE (A01-349)	6.7	5.9	5.5	6.0	ARGOS	6.3	6.0	4.6	5.6
DP 76-9066	7.0	6.0	5.1	6.0	BD 98-1358	5.9	6.1	4.8	5.6
EVEREST	7.4	5.8	4.9	6.0	BD 98-2108	6.7	5.7	4.4	5.6
RUGBY II	6.0	5.7	6.4	6.0	DIVA	6.7	6.0	4.1	5.6
EXCURSION	7.2	5.9	4.9	6.0	DYNAMO	6.0	5.5	5.4	5.6
SHIRAZ (LTP-73)	7.1	5.9	5.1	6.0	GLENMONT	5.8	5.7	5.3	5.6
J-1466	7.3	5.6	5.1	6.0	DLF 76-9075	6.0	5.2	5.6	5.6
BARRISTER	7.0	5.9	5.1	6.0	MSP 3723	6.5	5.6	4.7	5.6
SW AG 514	7.0	5.0	5.8	6.0	BARIRIS	5.8	5.1	5.8	5.6
J-2502	7.3	5.7	4.9	6.0	CORSAIR (NA-3249)	5.9	5.3	5.5	5.6
BD 99-2103	7.0	6.1	4.8	6.0	H94-305	5.5	5.3	5.9	5.5
RAD-0AN64	6.5	5.9	5.4	5.9	AVID	6.9	5.7	4.1	5.5
ZINFANDEL (LTP 2949)	7.0	6.1	4.8	5.9	TOUCHE (STR 23180)	6.2	5.6	4.8	5.5
J-2024	7.3	5.5	5.1	5.9	H98-701	6.0	5.7	4.9	5.5
NA-3248	6.7	5.6	5.5	5.9	BAR VV 0665	5.5	5.4	5.6	5.5
STARBURST (STR 2703)	6.5	5.6	5.7	5.9	CPP 821	6.5	4.9	5.1	5.5
A95-410	6.2	5.9	5.6	5.9	HARMONIE	6.5	5.3	4.7	5.5
IMPACT	7.3	5.4	4.8	5.9	A00-1254	5.9	5.4	5.2	5.5
NU DESTINY	7.6	5.5	4.6	5.9	A99-3119	6.3	5.8	4.3	5.5
J-1326	7.6	5.0	5.0	5.9	AMERICA	6.0	5.9	4.5	5.5
MSP 3722	6.3	5.7	5.4	5.8	RAD-762	6.0	5.3	5.1	5.5
BLUEBERRY	6.5	6.0	4.9	5.8	AVIATOR (NA-3259)	6.0	5.4	5.0	5.5
J-3429	7.4	5.6	4.4	5.8	BELISSIMO	6.5	5.8	4.1	5.4
SHAMROCK	6.0	5.9	5.6	5.8	A98-689	5.7	5.4	5.2	5.4
J-2870	6.8	5.7	4.9	5.8	BAR VV 8536	5.7	5.2	5.4	5.4
					JULIA	5.4	5.4	5.4	5.4



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

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

NAME	IN1	MA1	UT1	MEAN
PSG 711	6.0	5.7	4.5	5.4
STR 2553	6.1	5.5	4.6	5.4
PROSPERITY	6.5	5.7	4.0	5.4
PST-101-73	6.0	5.5	4.7	5.4
BAR VV 9630	4.9	5.6	5.7	5.4
A01-299	6.0	6.0	4.1	5.4
BARON	5.7	5.4	5.0	5.4
BANDERA (SPTR 2LM95)	6.5	5.3	4.3	5.4
CPP 817	5.8	5.3	5.0	5.4
MSP 3724	6.5	5.6	4.0	5.3
PST-101-390	6.4	5.2	4.3	5.3
BAR VV 9634	4.8	5.6	5.5	5.3
A00-247	6.1	5.5	4.1	5.2
PST-109-752	5.9	5.4	4.3	5.2
1QG-38	6.3	5.3	3.9	5.2
PINOT (LTP-149)	5.4	5.6	4.3	5.1
CPP 822	5.9	5.6	3.7	5.1
BAR VK 0710	5.2	4.9	5.0	5.0
CP 76-9068	6.1	5.2	3.6	5.0
KENBLUE	4.5	4.6	5.4	4.8
REVEILLE	5.0	3.5	4.2	4.2
LSD VALUE	0.8	0.7	1.3	0.6
C.V. (%)	7.3	8.1	16.0	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.

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

TABLE 4.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE NORTHEAST REGION  
2006 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	NJ2	PA1	MEAN	NAME	MA1	NJ2	PA1	MEAN
BD 03-159	6.0	6.4	8.0	6.8	STARBURST (STR 2703)	5.6	5.0	7.1	5.9
EVEREST	5.8	6.5	7.5	6.6	AKB449	5.8	5.4	6.4	5.9
A00-1400	6.3	6.2	7.2	6.6	DYNAMO	5.5	5.4	6.8	5.9
AWARD	6.1	6.3	7.3	6.6	PSG 366	5.7	5.0	6.9	5.9
J-2404	5.6	6.2	7.8	6.5	BLUESTONE	5.7	5.6	6.3	5.9
J-2502	5.7	6.2	7.7	6.5	CPP 822	5.6	4.8	7.2	5.8
IMPACT	5.4	6.4	7.7	6.5	PST-1A1-899	5.7	5.6	6.3	5.8
EMBLEM (PST-Y2K-169)	5.3	7.1	7.0	6.5	BD 95-1930	5.3	4.7	7.5	5.8
BD 03-84	5.9	6.0	7.4	6.5	WASHINGTON	5.5	5.0	6.9	5.8
PROSPERITY	5.7	6.5	7.2	6.5	SW AG 514	5.0	5.5	6.8	5.8
J-2399	5.7	6.3	7.3	6.4	TOUCHE (STR 23180)	5.6	4.8	6.8	5.7
BEWITCHED	6.0	6.1	7.2	6.4	RUGBY II	5.7	5.1	6.3	5.7
EVERGLADE	6.0	5.9	7.3	6.4	A99-3119	5.8	5.0	6.3	5.7
NUGLADE	5.8	5.8	7.6	6.4	SKYE	5.7	5.6	5.8	5.7
J-1334	5.5	6.0	7.7	6.4	BELISSIMO	5.8	4.6	6.7	5.7
ZINFANDEL (LTP 2949)	6.1	6.1	6.9	6.4	GLENMONT	5.7	5.0	6.3	5.7
J-1466	5.6	6.0	7.4	6.3	MSP 3724	5.6	4.9	6.5	5.7
AVID	5.7	5.9	7.3	6.3	PST-101-73	5.5	5.3	6.2	5.6
BARRISTER	5.9	5.8	7.2	6.3	A98-948	5.8	4.6	6.4	5.6
DP 76-9066	6.0	5.0	7.9	6.3	A95-410	5.9	4.7	6.2	5.6
BD 99-2103	6.1	5.7	7.1	6.3	POPR 04594	5.3	5.0	6.6	5.6
J-2870	5.7	5.5	7.7	6.3	SHAMROCK	5.9	4.6	6.3	5.6
J-2024	5.5	6.0	7.3	6.3	RAD-504	5.2	5.1	6.5	5.6
BLUEBERRY	6.0	6.3	6.4	6.2	STR 2485	5.4	4.8	6.5	5.6
EXCURSION	5.9	6.0	6.7	6.2	NA-3257	5.4	5.1	6.1	5.6
MYSTERE	6.1	5.6	6.9	6.2	PST-109-752	5.4	5.0	6.3	5.6
BEYOND	5.5	5.9	7.2	6.2	CP 76-9068	5.2	4.4	7.1	5.6
J-3429	5.6	6.1	6.8	6.2	RAD-762	5.3	4.4	6.9	5.6
SHIRAZ (LTP-73)	5.9	6.0	6.7	6.2	BARON	5.4	5.0	6.2	5.5
PST-101-390	5.2	6.6	6.7	6.2	PSG 711	5.7	4.7	6.2	5.5
RHYTHM	5.5	5.5	7.4	6.2	RAD-343	5.2	4.4	7.0	5.5
MIDNIGHT	5.6	5.8	7.1	6.2	AMERICA	5.9	5.0	5.7	5.5
YANKEE (NA-3271)	6.1	5.7	6.7	6.1	A98-689	5.4	4.5	6.7	5.5
BLUE NOTE (A01-349)	5.9	5.3	7.2	6.1	A00-247	5.5	5.1	5.9	5.5
J-1326	5.0	5.8	7.7	6.1	STR 2553	5.5	4.9	6.2	5.5
A97-1287	5.9	5.4	7.1	6.1	BD 98-1358	6.1	4.3	6.1	5.5
A99-2559	6.0	5.6	6.4	6.0	MSP 3722	5.7	4.9	5.8	5.5
J-2791	5.6	5.5	7.0	6.0	NA-3248	5.6	4.8	5.9	5.5
NU DESTINY	5.5	5.9	6.6	6.0	1QG-38	5.3	4.8	6.3	5.5
MSP 3723	5.6	5.4	6.8	5.9	H98-701	5.7	4.6	5.9	5.4
BD 98-2108	5.7	5.4	6.7	5.9	HARMONIE	5.3	4.3	6.6	5.4
ARGOS	6.0	5.7	6.1	5.9	BANDERA (SPTR 2LM95)	5.3	4.5	6.4	5.4
DIVA	6.0	5.6	6.1	5.9	BAR VV 9634	5.6	4.5	6.0	5.3
A01-299	6.0	4.9	6.8	5.9	RAD-OAN64	5.9	4.4	5.7	5.3
					CPP 817	5.3	4.8	6.0	5.3

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

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

NAME	MA1	NJ2	PA1	MEAN
WILD HORSE (A97-890)	5.7	4.1	6.1	5.3
PINOT (LTP-149)	5.6	3.9	6.4	5.3
JULIA	5.4	4.5	5.9	5.3
BAR VV 9630	5.6	4.2	6.1	5.3
CPP 821	4.9	4.2	6.7	5.3
VOLT (A98-999)	5.7	4.0	6.1	5.3
DLF 76-9075	5.2	4.4	6.1	5.2
BARIRIS	5.1	4.0	6.3	5.1
H94-305	5.3	4.0	6.1	5.1
ARROWHEAD (NA-3261)	5.4	3.5	6.4	5.1
BAR VV 8536	5.2	4.8	5.3	5.1
BAR VV 0665	5.4	4.1	5.6	5.0
A00-1254	5.4	4.8	4.9	5.0
BAR VV 0709	5.2	4.3	5.4	5.0
SPTR 2959	5.4	3.5	6.1	5.0
BAR VK 0710	4.9	4.0	5.8	4.9
CORSAIR (NA-3249)	5.3	3.2	6.1	4.9
AVIATOR (NA-3259)	5.4	3.9	5.4	4.9
DP 76-9081	5.4	3.0	5.9	4.8
KENBLUE	4.6	3.8	5.1	4.5
REVEILLE	3.5	3.0	2.9	3.2
LSD VALUE	0.7	1.0	1.0	0.5
C.V. (%)	8.1	12.3	9.4	9.9

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FIVE LOCATIONS 1/  
 IN THE TRANSITION REGION  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	NC1	OK1	TN1	VA1	MEAN
MIDNIGHT	7.7	7.1	5.8	7.0	7.3	7.0
J-3429	7.9	7.5	5.2	6.9	6.8	6.8
BEWITCHED	8.0	7.0	5.6	6.6	7.0	6.8
J-2502	7.5	7.3	5.7	6.9	6.4	6.8
J-2399	7.4	7.1	5.7	6.7	6.8	6.8
J-2404	7.0	7.4	6.0	6.9	6.2	6.7
J-2870	7.4	7.1	5.7	6.5	6.8	6.7
J-1466	7.6	7.0	5.7	6.6	6.6	6.7
ZINFANDEL (LTP 2949)	7.5	7.1	5.8	6.4	6.6	6.7
NU DESTINY	7.3	7.3	5.5	7.0	6.3	6.7
EVEREST	7.5	6.8	5.6	6.7	6.8	6.7
NUGLADE	7.4	7.3	5.7	6.7	6.4	6.7
J-1326	7.9	6.8	5.9	6.9	5.9	6.7
J-2024	7.4	6.8	5.8	6.6	6.7	6.7
A97-1287	6.9	7.0	5.3	7.1	6.9	6.6
IMPACT	7.0	7.3	5.5	6.6	6.8	6.6
EVERGLADE	7.5	7.0	5.6	6.8	6.3	6.6
RHYTHM	7.3	7.3	5.6	7.0	5.9	6.6
MYSTERE	6.9	6.6	5.4	7.0	7.0	6.6
SKYE	7.3	6.7	5.3	6.7	7.0	6.6
BEYOND	6.9	7.3	5.2	6.9	6.5	6.6
AWARD	7.1	7.1	5.4	6.5	6.6	6.6
AKB449	7.2	7.1	5.5	6.8	6.2	6.6
EMBLEM (PST-Y2K-169)	7.7	7.2	5.3	6.4	6.1	6.5
BARRISTER	6.8	6.9	5.7	7.0	6.3	6.5
BD 03-159	7.6	7.3	5.0	6.6	6.0	6.5
EXCURSION	7.5	7.1	5.5	6.5	6.0	6.5
BD 03-84	7.4	7.0	5.2	6.6	6.4	6.5
J-2791	7.1	6.8	5.5	6.5	6.6	6.5
A01-299	7.2	7.0	5.3	6.9	6.1	6.5
J-1334	7.3	7.1	5.7	6.6	5.9	6.5
BD 99-2103	7.0	7.4	5.4	6.7	5.9	6.5
YANKEE (NA-3271)	6.6	7.1	5.1	6.4	7.0	6.5
BLUESTONE	7.0	6.8	5.6	6.5	6.2	6.4
A99-2559	7.0	6.5	5.2	6.9	6.5	6.4
1QG-38	6.9	6.9	5.5	6.8	5.9	6.4
PINOT (LTP-149)	7.0	7.2	5.0	6.9	5.7	6.4
BLUEBERRY	7.3	7.3	5.3	6.7	5.2	6.4
DIVA	7.1	6.6	5.0	6.7	6.1	6.3
TOUCHE (STR 23180)	6.6	5.6	5.5	6.6	7.2	6.3
AVID	7.0	6.8	5.4	6.7	5.7	6.3
SHIRAZ (LTP-73)	7.3	6.8	5.5	6.7	5.2	6.3
BELISSIMO	6.8	6.0	5.5	6.6	6.5	6.3
STR 2553	7.2	6.4	5.0	6.6	6.2	6.3

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FIVE LOCATIONS 1/  
 IN THE TRANSITION REGION  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	NC1	OK1	TN1	VA1	MEAN
BD 95-1930	6.4	5.7	5.5	6.9	7.0	6.3
A98-689	6.6	5.4	5.5	7.0	6.8	6.3
PROSPERITY	7.0	7.5	4.9	6.4	5.4	6.2
STR 2485	6.7	5.6	5.4	6.8	6.6	6.2
BLUE NOTE (A01-349)	7.0	6.3	5.6	6.9	5.2	6.2
ARROWHEAD (NA-3261)	7.1	6.4	5.2	6.3	6.0	6.2
AMERICA	6.7	6.1	5.3	6.9	6.0	6.2
MSP 3722	6.3	6.7	5.3	6.4	6.2	6.2
DP 76-9066	7.0	6.3	5.0	6.7	5.8	6.2
PSG 711	6.7	6.2	5.4	7.0	5.4	6.2
A99-3119	6.9	6.2	5.3	6.9	5.5	6.1
STARBURST (STR 2703)	6.8	6.1	5.3	6.7	5.8	6.1
A95-410	6.7	6.3	5.4	6.6	5.7	6.1
RUGBY II	6.8	5.8	5.2	6.4	6.4	6.1
PST-101-73	6.3	6.5	5.3	6.7	5.8	6.1
CPP 822	6.6	6.5	5.4	6.6	5.5	6.1
ARGOS	7.0	6.6	5.0	6.6	5.3	6.1
PST-1A1-899	6.6	6.7	5.5	6.1	5.5	6.1
BAR VV 0709	6.6	5.4	5.8	7.0	5.8	6.1
PSG 366	6.8	6.6	5.3	6.4	5.4	6.1
MSP 3723	7.1	6.4	5.4	6.5	5.0	6.1
A00-247	6.7	6.3	5.2	6.7	5.5	6.1
POPR 04594	6.0	5.2	5.5	7.0	6.7	6.1
PST-101-390	7.5	7.3	4.5	6.3	4.7	6.1
A00-1400	7.1	7.0	5.0	6.2	5.0	6.1
BD 98-2108	7.0	6.6	4.8	6.6	5.3	6.1
RAD-762	6.9	5.3	5.3	6.4	6.3	6.0
WASHINGTON	6.7	5.3	5.5	6.3	6.5	6.0
SPTR 2959	6.6	6.0	5.0	6.7	5.9	6.0
MSP 3724	6.6	6.1	5.1	6.4	5.9	6.0
A98-948	6.7	6.0	5.2	6.6	5.6	6.0
BD 98-1358	6.7	5.7	5.0	6.7	6.0	6.0
BAR VV 9630	6.3	5.4	5.6	6.9	5.9	6.0
CORSAIR (NA-3249)	7.3	6.8	5.0	6.3	4.6	6.0
H98-701	6.4	6.2	5.3	6.6	5.5	6.0
BARON	6.0	6.0	5.1	6.4	6.3	6.0
NA-3248	7.1	6.1	4.8	6.7	5.0	6.0
RAD-343	6.1	5.3	5.1	6.1	7.0	5.9
PST-109-752	6.2	6.1	4.3	6.4	6.6	5.9
NA-3257	7.1	5.9	4.8	6.7	5.0	5.9
RAD-504	6.5	6.3	4.9	6.4	5.4	5.9
VOLT (A98-999)	6.8	5.6	4.4	6.5	6.1	5.9
SW AG 514	6.6	6.3	5.3	6.5	4.8	5.9
AVIATOR (NA-3259)	6.7	5.8	4.8	7.0	5.0	5.9
CPP 821	6.1	6.0	5.0	6.7	5.7	5.9

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

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

NAME	KY1	NC1	OK1	TN1	VA1	MEAN
BAR VV 9634	6.3	5.4	5.6	6.8	5.2	5.9
WILD HORSE (A97-890)	6.4	5.6	4.5	6.6	6.2	5.9
SHAMROCK	6.7	6.2	4.5	6.7	5.2	5.8
BANDERA (SPTR 2LM95)	5.6	6.4	4.9	6.5	5.8	5.8
H94-305	6.1	5.7	5.4	6.6	5.3	5.8
HARMONIE	6.3	6.1	4.7	6.1	5.8	5.8
CP 76-9068	6.2	6.1	5.1	6.6	5.0	5.8
RAD-OAN64	6.4	6.4	4.5	7.0	4.5	5.7
A00-1254	6.0	5.7	5.0	6.5	5.5	5.7
DLF 76-9075	5.8	5.5	4.7	6.6	6.1	5.7
BAR VV 8536	5.8	5.6	4.8	6.7	5.8	5.7
DP 76-9081	5.7	5.3	5.1	6.7	5.6	5.7
DYNAMO	6.3	6.5	4.2	6.7	4.6	5.7
BARIRIS	6.0	5.8	5.1	6.6	4.8	5.7
BAR VK 0710	5.6	5.6	4.7	6.7	5.7	5.7
JULIA	6.0	6.0	4.8	6.6	5.0	5.6
BAR VV 0665	6.3	5.2	5.0	6.7	5.1	5.6
GLENMONT	6.7	6.0	4.8	5.7	5.0	5.6
CPP 817	6.3	5.8	4.8	6.7	3.8	5.5
KENBLUE	5.2	4.5	4.0	6.6	5.6	5.2
REVEILLE	4.9	5.1	4.5	6.3	4.4	5.0
LSD VALUE	0.5	0.8	0.5	0.7	1.3	0.4
C.V. (%)	4.9	8.2	6.3	6.2	13.2	8.2

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT SIX LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
J-2404	6.7	5.6	7.3	6.6	6.4	6.8	6.6
J-1466	7.2	5.5	7.3	5.8	6.5	7.0	6.5
NUGLADE	7.4	5.4	7.5	5.5	6.1	7.2	6.5
J-2399	7.1	5.4	7.4	5.6	6.5	6.7	6.5
EXCURSION	7.3	5.1	7.2	5.6	6.6	6.7	6.4
MIDNIGHT	6.9	6.0	7.4	5.2	6.0	6.9	6.4
EVERGLADE	6.7	5.7	7.3	5.1	6.9	6.6	6.4
NU DESTINY	7.4	5.8	7.6	4.4	6.3	6.8	6.4
BD 03-84	6.8	6.3	7.2	6.8	4.0	7.1	6.4
EVEREST	6.8	5.3	7.4	5.6	6.4	6.6	6.4
J-2870	7.3	5.6	6.8	6.3	5.8	6.3	6.3
J-1326	7.2	5.4	7.6	5.4	6.2	6.2	6.3
IMPACT	6.8	5.2	7.3	5.1	5.9	6.9	6.2
DP 76-9066	6.4	5.0	7.0	5.9	5.9	6.9	6.2
RHYTHM	6.8	5.6	7.4	6.0	5.4	6.0	6.2
BLUESTONE	6.1	5.3	7.5	5.6	6.0	6.8	6.2
PST-1A1-899	6.8	4.9	6.9	6.0	6.3	6.2	6.2
J-2024	6.8	5.4	7.3	5.1	5.9	6.6	6.2
AWARD	6.8	4.7	7.3	5.5	6.4	6.2	6.2
J-1334	7.1	5.3	7.2	5.1	6.5	5.7	6.2
ZINFANDEL (LTP 2949)	6.8	5.4	7.0	5.7	4.8	7.1	6.1
J-2502	7.0	5.1	7.3	5.8	5.5	5.9	6.1
BEWITCHED	7.3	5.7	7.8	5.9	3.9	6.0	6.1
BEYOND	6.8	5.6	7.2	4.3	5.9	6.6	6.1
SHIRAZ (LTP-73)	6.8	5.6	7.1	6.4	4.4	6.0	6.1
A97-1287	6.6	5.1	7.2	5.3	5.2	6.6	6.0
A00-1400	7.5	5.4	7.1	6.0	4.1	5.7	6.0
BD 99-2103	7.1	5.6	7.0	5.4	4.1	6.8	6.0
BARRISTER	6.6	4.9	7.0	5.2	5.8	5.9	5.9
RUGBY II	6.9	5.5	6.0	5.1	5.5	6.2	5.9
J-3429	7.1	5.4	7.4	5.5	4.2	5.6	5.9
WASHINGTON	6.5	5.4	6.4	5.6	4.3	6.8	5.8
EMBLEM (PST-Y2K-169)	6.6	5.8	7.3	5.3	5.7	4.4	5.8
BD 03-159	7.3	6.2	6.3	6.0	2.9	6.2	5.8
SW AG 514	5.9	5.0	7.0	5.3	5.9	5.8	5.8
A99-2559	6.9	5.2	6.5	5.7	4.6	5.9	5.8
AVID	6.3	5.5	6.9	5.6	4.4	6.1	5.8
YANKEE (NA-3271)	7.5	5.4	7.0	5.0	4.1	5.7	5.8
J-2791	6.5	5.3	6.9	5.3	5.2	5.4	5.8
DLF 76-9075	6.1	5.1	6.0	5.0	.	6.6	5.7
RAD-343	6.6	5.5	5.9	5.4	4.4	6.7	5.7
SKYE	6.8	5.4	6.9	5.0	4.4	5.9	5.7
BLUE NOTE (A01-349)	6.4	5.0	6.7	6.0	3.9	6.2	5.7
BD 95-1930	6.4	5.3	6.0	5.0	4.3	7.1	5.7

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE NORTH CENTRAL REGION  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
BD 98-2108	6.3	5.0	6.7	5.6	4.1	6.4	5.7
PST-101-390	6.4	4.6	6.4	5.4	6.2	5.1	5.7
A01-299	7.2	5.1	6.0	5.0	5.0	5.7	5.7
SHAMROCK	6.7	5.5	6.0	5.0	4.5	6.3	5.7
PSG 366	6.8	5.6	6.5	4.9	4.4	5.7	5.7
1QG-38	6.3	5.4	6.3	5.3	4.2	6.4	5.6
MYSTERE	7.2	5.2	6.7	5.0	4.2	5.7	5.6
TOUCHE (STR 23180)	6.6	4.6	6.2	5.1	4.4	6.9	5.6
MSP 3724	6.2	5.3	6.5	5.0	4.3	6.3	5.6
RAD-762	6.4	4.8	6.0	5.7	3.8	6.8	5.6
PROSPERITY	6.3	4.9	6.5	5.6	4.8	5.5	5.6
DIVA	5.6	4.5	6.7	5.2	4.6	6.9	5.6
BD 98-1358	6.6	5.5	5.9	5.0	4.2	6.2	5.6
A98-948	6.3	5.5	6.0	5.2	4.4	5.9	5.5
MSP 3723	6.4	5.0	6.5	5.2	3.9	6.2	5.5
STARBURST (STR 2703)	6.9	5.4	6.5	4.9	3.9	5.4	5.5
POPR 04594	6.6	5.3	5.9	4.7	3.8	6.8	5.5
MSP 3722	6.4	4.9	6.3	5.5	3.9	6.0	5.5
AKB449	7.2	5.0	7.0	5.0	3.1	5.7	5.5
NA-3248	6.1	4.6	6.7	4.2	5.8	5.6	5.5
HARMONIE	6.1	4.9	6.5	4.5	5.1	5.9	5.5
ARGOS	6.7	4.9	6.3	4.8	4.1	6.2	5.5
CPP 817	6.1	4.6	5.8	5.2	4.1	7.0	5.5
BELISSIMO	6.1	4.8	6.5	5.2	3.6	6.6	5.5
STR 2553	6.1	4.9	6.1	5.2	3.9	6.5	5.5
AMERICA	6.6	5.0	6.0	5.0	4.0	6.1	5.4
BLUEBERRY	6.7	4.2	6.5	5.5	4.4	5.3	5.4
A99-3119	6.3	5.2	6.3	4.7	3.7	6.4	5.4
RAD-504	6.8	5.0	6.5	5.3	3.7	5.0	5.4
NA-3257	6.2	4.6	6.5	5.0	4.4	5.4	5.3
PSG 711	6.2	4.8	6.0	5.2	3.7	5.9	5.3
WILD HORSE (A97-890)	6.4	5.0	6.0	4.8	4.3	5.4	5.3
STR 2485	6.1	5.0	6.5	4.9	3.4	6.1	5.3
PST-109-752	6.6	5.1	5.9	5.3	2.7	6.1	5.3
RAD-0AN64	6.2	4.5	6.5	4.3	3.4	6.7	5.3
ARROWHEAD (NA-3261)	6.9	4.5	6.6	4.8	3.6	5.2	5.3
H98-701	6.2	4.9	6.0	4.8	3.6	6.1	5.3
DYNAMO	6.8	4.4	6.0	4.9	4.3	5.1	5.2
BAR VV 9630	5.9	5.3	4.9	5.1	4.2	6.0	5.2
CPP 821	5.8	4.2	6.5	4.5	4.7	5.6	5.2
AVIATOR (NA-3259)	6.7	4.5	6.0	4.8	3.8	5.4	5.2
A95-410	6.4	5.0	6.2	5.3	3.1	5.2	5.2
CP 76-9068	5.9	4.7	6.1	4.4	4.3	5.6	5.2
JULIA	6.7	5.1	5.4	5.3	2.9	5.6	5.2
SPTR 2959	6.2	4.7	6.2	4.2	4.2	5.4	5.2



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

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

NAME	IA1	IL1	IN1	MN1	NE1	WI1	MEAN
BARON	6.4	4.3	5.7	4.4	4.8	5.3	5.1
A00-247	5.7	4.7	6.1	4.8	3.8	5.7	5.1
PST-101-73	6.1	4.5	6.0	4.4	3.6	6.2	5.1
BAR VV 0709	6.6	5.1	5.7	4.5	2.9	5.8	5.1
VOLT (A98-999)	6.6	5.4	5.8	4.4	2.9	5.6	5.1
CPP 822	5.9	4.3	5.9	4.2	4.5	5.8	5.1
A98-689	5.9	4.9	5.7	4.4	4.9	4.7	5.1
GLENMONT	6.3	4.5	5.8	4.8	3.3	5.7	5.1
BAR VV 0665	6.4	4.8	5.5	4.4	3.6	5.4	5.0
A00-1254	6.2	4.6	5.9	3.9	4.8	4.8	5.0
BAR VV 9634	6.4	5.2	4.8	4.3	3.9	5.4	5.0
PINOT (LTP-149)	6.9	5.0	5.4	3.7	4.7	4.4	5.0
BANDERA (SPTR 2LM95)	5.9	4.3	6.5	4.2	4.1	4.8	5.0
BARIRIS	6.1	5.0	5.8	4.8	2.8	5.0	4.9
BAR VV 8536	6.4	4.9	5.7	3.9	4.1	4.5	4.9
DP 76-9081	6.4	4.9	6.0	4.0	2.9	4.8	4.8
CORSAIR (NA-3249)	6.4	4.2	5.9	4.2	4.0	4.2	4.8
H94-305	6.8	5.3	5.5	3.7	2.3	5.0	4.8
BAR VK 0710	6.2	4.7	5.2	4.2	3.1	4.7	4.7
KENBLUE	6.4	4.6	4.5	3.2	2.8	4.0	4.3
REVEILLE	5.9	3.5	5.0	1.9	1.7	2.2	3.4
LSD VALUE	0.7	1.0	0.8	1.1	1.0	0.9	0.4
C.V. (%)	7.0	11.8	7.3	13.0	13.7	9.6	10.1

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

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

TABLE 7.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT THREE LOCATIONS 1/  
 IN THE UPPER WEST/MOUNTAIN REGION  
 2006 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	UT1	WA1	WY1	MEAN	NAME	UT1	WA1	WY1	MEAN
WASHINGTON	6.2	6.2	6.1	6.1	DP 76-9066	5.1	5.3	6.1	5.5
RUGBY II	6.4	5.4	6.1	6.0	BARON	5.0	5.3	6.1	5.5
MYSTERE	5.6	6.1	6.1	5.9	SHAMROCK	5.6	5.2	5.7	5.5
AKB449	5.7	5.8	6.3	5.9	EXCURSION	4.9	4.9	6.6	5.5
BAR VV 0709	6.2	5.7	5.9	5.9	RAD-762	5.1	5.2	6.2	5.5
BARIRIS	5.8	5.7	6.2	5.9	WILD HORSE (A97-890)	5.4	5.0	5.9	5.5
POPR 04594	5.7	5.8	6.1	5.9	J-1466	5.1	5.0	6.3	5.5
J-2399	5.4	5.7	6.5	5.9	A97-1287	5.1	4.9	6.4	5.5
RAD-343	6.0	5.5	6.1	5.9	A98-948	5.5	5.1	5.8	5.5
SKYE	6.2	5.5	5.8	5.9	EMBLEM (PST-Y2K-169)	4.7	5.1	6.6	5.5
NUGLADE	6.1	5.1	6.4	5.8	SHIRAZ (LTP-73)	5.1	5.6	5.7	5.5
J-2024	5.1	5.8	6.6	5.8	BLUESTONE	5.2	5.1	6.0	5.4
JULIA	5.4	5.8	6.1	5.8	J-3429	4.4	5.4	6.5	5.4
A95-410	5.6	5.6	6.2	5.8	PST-109-752	4.3	5.6	6.4	5.4
STARBURST (STR 2703)	5.7	5.6	6.1	5.8	J-2870	4.9	5.0	6.4	5.4
RAD-0AN64	5.4	5.7	6.2	5.8	TOUCHE (STR 23180)	4.8	5.3	6.1	5.4
BD 03-84	5.8	5.3	6.2	5.8	BD 98-2108	4.4	5.8	6.1	5.4
BAR VV 9634	5.5	5.5	6.3	5.8	AWARD	5.0	5.0	6.2	5.4
BD 95-1930	5.8	5.3	6.1	5.8	AVIATOR (NA-3259)	5.0	5.3	5.9	5.4
J-1334	5.4	5.3	6.6	5.8	SPTR 2959	5.3	5.3	5.7	5.4
RHYTHM	5.5	5.3	6.3	5.7	CPP 817	5.0	5.1	6.1	5.4
MIDNIGHT	5.5	5.3	6.4	5.7	DP 76-9081	5.5	5.3	5.3	5.4
BAR VV 8536	5.4	5.4	6.2	5.7	BEYOND	4.6	4.9	6.7	5.4
BAR VV 9630	5.7	5.3	6.1	5.7	A98-689	5.2	4.8	6.1	5.4
SW AG 514	5.8	5.0	6.2	5.7	YANKEE (NA-3271)	5.3	5.3	5.5	5.4
RAD-504	5.6	5.4	6.0	5.7	NU DESTINY	4.6	5.0	6.5	5.4
BARRISTER	5.1	5.5	6.3	5.6	BLUE NOTE (A01-349)	5.5	4.5	6.1	5.4
BD 03-159	4.8	5.8	6.3	5.6	BLUEBERRY	4.9	4.9	6.2	5.3
STR 2485	5.1	5.8	5.9	5.6	EVEREST	4.9	5.3	5.8	5.3
J-2404	5.6	5.2	6.0	5.6	J-2502	4.9	4.6	6.6	5.3
BAR VV 0665	5.6	5.3	5.8	5.6	A00-1254	5.2	5.0	5.8	5.3
A00-1400	5.4	5.1	6.2	5.6	NA-3257	5.2	4.8	5.9	5.3
DLF 76-9075	5.6	5.1	6.1	5.6	IMPACT	4.8	5.1	5.9	5.3
ZINFANDEL (LTP 2949)	4.8	5.7	6.2	5.6	ARROWHEAD (NA-3261)	5.1	4.6	6.2	5.3
PSG 366	5.9	4.8	5.9	5.6	BEWITCHED	4.6	5.2	6.0	5.3
BAR VK 0710	5.0	5.4	6.2	5.5	GLENMONT	5.3	4.3	6.2	5.3
VOLT (A98-999)	5.7	5.2	5.7	5.5	BD 99-2103	4.8	4.9	6.1	5.3
PST-1A1-899	4.7	5.5	6.3	5.5	KENBLUE	5.4	5.1	5.3	5.3
H94-305	5.9	4.9	5.7	5.5	NA-3248	5.5	4.6	5.7	5.3
CORSAIR (NA-3249)	5.5	5.2	5.8	5.5	BANDERA (SPTR 2LM95)	4.3	5.1	6.3	5.2
DYNAMO	5.4	5.0	6.1	5.5	MSP 3722	5.4	4.3	5.9	5.2
EVERGLADE	5.2	5.0	6.3	5.5	HARMONIE	4.7	4.7	6.1	5.2
J-1326	5.0	4.8	6.7	5.5	STR 2553	4.6	4.8	6.1	5.2
A99-2559	4.4	5.8	6.3	5.5	CPP 821	5.1	4.6	5.8	5.2
					AMERICA	4.5	4.8	6.1	5.1

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT THREE LOCATIONS 1/  
 IN THE UPPER WEST/MOUNTAIN REGION  
 2006 DATA

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

NAME	UT1	WA1	WY1	MEAN
ARGOS	4.6	4.8	6.1	5.1
AVID	4.1	5.4	5.9	5.1
BD 98-1358	4.8	4.5	6.1	5.1
H98-701	4.9	4.8	5.7	5.1
A99-3119	4.3	4.8	6.2	5.1
PST-101-390	4.3	5.0	5.9	5.1
BELISSIMO	4.1	5.1	6.0	5.0
A01-299	4.1	4.7	6.4	5.0
J-2791	4.8	4.9	5.3	5.0
PSG 711	4.5	4.3	6.2	5.0
PST-101-73	4.7	4.4	5.8	5.0
PINOT (LTP-149)	4.3	4.7	5.8	4.9
DIVA	4.1	4.9	5.7	4.9
PROSPERITY	4.0	4.4	6.3	4.9
MSP 3723	4.7	4.3	5.7	4.9
1QG-38	3.9	4.8	5.8	4.8
MSP 3724	4.0	4.6	5.8	4.8
A00-247	4.1	4.5	5.5	4.7
CPP 822	3.7	4.5	5.9	4.7
CP 76-9068	3.6	4.3	5.9	4.6
REVEILLE	4.2	3.8	5.2	4.4
LSD VALUE	1.3	0.9	0.8	0.6
C.V. (%)	16.0	11.3	8.1	11.9

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

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

TABLE 8.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN UNDER FIELD DROUGHT STRESS AT FARGO, ND 1/  
 2006 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	QUALITY RATINGS						MEAN
											MAY	JUN	JUL	AUG	SEP	OCT	
BAR VV 9630	5.7	5.7	6.7	6.0	6.7	6.3	85.0	97.7	99.0	5.3	6.7	6.0	6.0	6.0	5.7	5.7	6.0
BAR VV 9634	5.7	6.0	7.0	6.0	6.0	6.0	90.0	97.3	98.7	4.3	7.0	6.0	4.3	6.3	5.7	5.0	5.7
BD 95-1930	5.3	7.0	6.7	7.0	6.3	6.3	93.3	99.0	97.3	4.0	6.7	6.0	5.3	6.3	5.3	4.3	5.7
GLENMONT	6.0	5.7	6.3	5.3	5.0	5.3	81.7	94.3	97.3	4.3	6.3	6.0	5.3	6.3	5.7	4.3	5.7
RUGBY II	6.0	5.7	6.0	6.0	6.3	6.3	88.3	97.7	99.0	5.7	6.0	5.7	5.7	6.3	5.7	4.7	5.7
BD 03-159	6.3	5.7	6.3	4.7	5.7	5.7	83.3	94.3	99.0	4.3	6.3	6.0	4.7	6.7	5.7	4.3	5.6
A00-1400	7.3	6.0	5.7	5.7	5.7	5.7	86.7	94.3	96.0	4.7	5.7	5.3	5.3	6.7	5.3	4.7	5.5
H98-701	6.3	6.0	6.3	5.0	5.7	5.7	85.0	94.3	99.0	4.0	6.3	5.3	5.0	6.7	5.7	4.0	5.5
MYSTERE	6.3	6.0	6.0	5.7	5.7	5.7	86.7	95.7	97.3	4.0	6.0	5.7	5.0	6.7	5.7	4.0	5.5
1QG-38	6.0	5.7	6.3	4.7	5.0	5.0	90.0	96.0	97.0	4.7	6.3	5.7	4.7	6.3	5.3	4.0	5.4
BANDERA (SPTR 2LM95)	6.3	5.7	5.7	4.7	5.7	5.7	81.7	94.3	99.0	5.0	5.7	5.3	5.0	6.0	5.3	5.3	5.4
BEWITCHED	6.3	5.7	6.0	4.3	5.0	5.3	83.3	95.7	97.3	4.0	6.0	5.7	5.7	6.3	5.0	3.7	5.4
YANKEE (NA-3271)	7.0	5.7	6.0	6.0	5.7	5.7	86.7	96.0	99.0	4.3	6.0	6.0	5.7	6.0	4.7	4.0	5.4
BARIRIS	6.0	6.0	5.7	6.0	6.0	6.0	85.0	97.3	97.3	4.0	5.7	5.7	6.0	5.7	5.0	4.0	5.3
BD 98-2108	6.0	5.3	6.0	4.7	5.0	5.0	86.7	94.3	98.7	4.0	6.0	5.7	5.0	6.0	5.0	4.0	5.3
DIVA	7.0	6.3	6.0	5.7	5.3	5.7	88.3	95.7	97.0	4.0	6.0	5.7	5.0	6.0	5.3	3.7	5.3
H94-305	5.7	6.7	5.7	4.7	5.3	5.3	88.3	96.0	99.0	4.0	5.7	5.7	5.7	5.7	5.3	3.7	5.3
NA-3248	6.0	6.0	5.3	5.3	5.0	5.7	86.7	96.0	94.3	5.0	5.3	5.3	5.0	6.0	5.7	4.3	5.3
NA-3257	6.3	5.3	6.0	5.3	5.3	5.3	85.0	94.3	99.0	3.3	5.3	5.3	5.3	6.7	5.7	3.7	5.3
POPR 04594	5.0	6.7	6.7	7.0	6.3	6.7	91.7	96.0	99.0	4.7	6.7	5.7	4.3	5.7	5.0	4.7	5.3
PSG 711	5.7	5.3	6.0	4.7	5.3	5.3	83.3	94.3	97.3	4.0	6.0	5.3	4.3	6.0	5.3	4.7	5.3
SHIRAZ (LTP-73)	6.0	6.0	6.0	5.0	5.0	5.0	86.7	94.3	98.7	4.0	6.0	5.3	4.7	6.3	5.3	4.0	5.3
A00-247	6.0	5.3	5.7	4.3	5.0	5.0	81.7	92.7	97.3	4.7	5.7	5.3	4.3	5.7	5.7	4.7	5.2
BLUE NOTE (A01-349)	6.7	5.3	5.3	5.3	5.0	5.0	83.3	94.3	95.7	4.3	5.3	5.3	5.3	5.7	5.7	4.0	5.2
AMERICA	5.3	5.3	6.0	4.7	5.0	5.7	88.3	96.0	97.0	4.3	6.0	5.7	5.0	5.3	5.0	4.3	5.2
J-2791	6.3	5.7	6.3	5.3	5.0	5.0	86.7	94.3	97.3	4.3	6.3	5.3	4.7	5.3	5.0	4.3	5.2
RAD-0AN64	6.0	5.7	6.0	5.0	5.0	5.3	83.3	94.3	97.3	4.3	6.0	5.7	4.7	6.0	5.0	4.0	5.2
RAD-343	5.7	6.3	6.0	6.0	5.7	5.7	91.7	99.0	97.3	3.7	6.0	5.3	4.3	6.0	5.0	4.3	5.2
AVID	6.3	5.7	5.7	4.3	5.0	5.0	81.7	92.7	97.3	4.3	5.7	5.3	5.0	5.3	4.7	4.7	5.1
BD 03-84	6.7	4.7	5.7	4.7	4.7	5.3	83.3	93.0	95.3	3.7	5.7	5.3	5.0	5.7	5.3	3.3	5.1
MSP 3723	6.7	6.0	6.3	5.0	5.0	5.3	85.0	94.3	97.0	4.0	6.3	5.3	4.3	5.3	5.0	4.3	5.1
PST-101-73	6.0	5.7	6.3	5.3	5.3	5.7	85.0	95.7	99.0	3.3	6.3	5.7	4.3	5.7	4.3	4.0	5.1
PST-1A1-899	7.3	5.3	4.7	4.7	5.3	5.7	83.3	92.7	96.7	3.7	4.7	5.0	5.7	6.0	5.0	4.0	5.1
RAD-762	6.0	6.3	5.7	5.7	6.0	6.0	90.0	94.3	99.0	3.3	5.7	5.3	5.0	5.3	5.3	4.0	5.1
A99-3119	6.0	5.7	6.0	5.3	5.3	5.3	85.0	94.3	97.3	4.3	6.0	5.7	5.0	5.0	4.3	4.0	5.0
AKB449	7.0	5.0	5.0	5.3	6.0	5.7	81.7	96.0	97.0	3.7	5.0	5.7	5.3	5.3	5.0	3.7	5.0
ARGOS	6.0	5.7	5.7	6.3	5.7	6.0	83.3	96.0	96.7	3.7	5.7	5.3	4.7	5.7	5.0	3.7	5.0
BAR VV 0709	5.7	5.3	5.3	6.0	6.0	6.0	88.3	95.7	99.0	3.7	5.3	5.3	5.0	5.7	4.7	4.0	5.0
DP 76-9081	5.7	5.0	6.3	5.0	5.3	5.3	85.0	93.0	96.7	4.3	6.3	5.3	4.7	5.0	4.7	4.0	5.0
MSP 3724	5.7	5.3	5.3	5.0	5.0	5.3	85.0	94.3	97.3	4.3	5.3	5.0	5.0	5.7	5.0	4.0	5.0
PST-109-752	7.0	6.0	6.0	5.7	5.0	5.7	91.7	94.3	99.0	3.7	6.0	5.3	4.7	5.3	4.7	4.0	5.0
WASHINGTON	5.3	7.0	5.7	6.3	6.0	6.3	86.7	96.0	97.3	4.0	5.7	5.3	4.3	5.3	5.3	4.0	5.0
A01-299	5.7	5.0	6.0	5.3	5.3	5.3	80.0	94.3	97.3	3.0	6.0	5.0	4.0	6.0	5.0	3.3	4.9
BD 99-2103	6.3	5.7	5.7	5.0	4.7	5.0	81.7	95.7	95.7	4.0	5.7	5.0	4.3	5.3	5.0	4.0	4.9
CPP 821	6.0	5.0	5.7	4.7	5.0	5.0	81.7	92.7	97.0	4.0	5.7	5.0	4.0	5.7	5.3	3.7	4.9

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER FIELD DROUGHT STRESS AT FARGO, ND 1/  
2006 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	QUALITY RATINGS						MEAN
											MAY	JUN	JUL	AUG	SEP	OCT	
J-1334	7.0	5.0	5.3	4.0	5.0	5.0	81.7	92.7	97.0	4.7	5.3	5.0	4.3	5.3	5.0	4.7	4.9
PINOT (LTP-149)	6.7	5.3	5.7	5.0	4.7	5.0	80.0	93.0	95.7	3.7	5.7	5.0	4.7	5.7	5.0	3.7	4.9
PSG 366	6.0	6.0	6.0	5.0	5.0	5.7	81.7	95.7	97.3	3.7	6.0	5.0	4.7	5.3	4.7	3.7	4.9
STARBURST (STR 2703)	5.7	6.3	5.3	6.0	5.7	5.7	83.3	92.7	97.3	3.7	5.3	5.0	5.0	5.3	5.0	3.7	4.9
STR 2485	6.0	6.0	5.5	6.3	6.0	6.0	86.7	97.7	97.3	4.0	5.3	5.0	4.0	6.0	5.3	4.0	4.9
ZINFANDEL (LTP 2949)	6.3	5.3	5.0	4.3	5.0	5.0	83.3	94.3	97.3	3.7	5.0	5.0	5.0	5.7	5.0	3.7	4.9
A95-410	6.0	5.7	6.0	5.3	5.7	6.0	81.7	91.3	97.3	4.0	6.0	5.3	4.3	4.7	4.7	4.0	4.8
AWARD	6.7	4.7	5.0	4.3	4.3	4.7	81.7	91.3	95.0	3.7	5.0	5.0	4.7	5.3	5.0	4.0	4.8
BD 98-1358	6.3	5.7	6.0	5.3	5.3	6.0	88.3	96.0	97.3	3.3	6.0	5.3	4.3	5.0	5.0	3.3	4.8
CP 76-9068	6.0	6.0	5.7	6.3	5.3	5.7	88.3	97.3	96.3	4.0	5.7	5.0	4.3	5.0	4.7	4.3	4.8
CPP 822	6.0	5.7	5.7	5.0	4.7	5.0	85.0	93.0	95.7	3.7	5.7	5.0	4.7	5.0	4.7	3.7	4.8
EMBLEM (PST-Y2K-169)	7.3	6.3	6.5	5.3	5.3	5.3	90.0	94.3	97.0	4.0	6.3	5.7	5.3	4.0	4.0	3.7	4.8
J-2502	6.7	4.7	5.3	4.7	4.7	5.0	83.3	92.7	98.7	4.0	5.3	5.0	5.0	5.3	4.7	3.7	4.8
SPTR 2959	6.0	6.0	5.5	5.7	5.3	5.7	86.7	92.7	99.0	4.3	5.7	5.0	4.3	5.3	4.7	4.0	4.8
ARROWHEAD (NA-3261)	7.0	5.0	5.3	5.3	5.3	5.7	80.0	94.3	97.0	3.3	5.3	5.0	4.7	5.3	4.7	3.0	4.7
BAR VV 8536	6.0	5.0	5.7	4.3	5.0	5.0	83.3	94.3	97.0	3.3	5.7	5.3	4.3	5.3	4.3	3.3	4.7
EXCURSION	6.7	4.7	5.7	4.7	5.0	5.3	85.0	94.3	96.0	3.7	5.7	5.3	4.7	4.7	4.3	3.7	4.7
IMPACT	7.0	5.0	5.0	4.7	5.0	5.3	86.7	94.3	97.0	3.3	5.0	5.0	5.0	5.0	4.7	3.3	4.7
J-1466	6.7	4.3	5.3	4.7	5.0	5.0	83.3	92.7	97.3	4.3	5.3	4.7	3.3	5.7	4.7	4.3	4.7
MIDNIGHT	7.0	4.0	5.3	4.3	4.7	5.0	86.7	91.3	97.3	3.3	5.3	5.3	5.0	5.0	4.3	3.3	4.7
NUGLADE	6.7	4.3	6.0	4.3	4.7	4.7	83.3	95.7	96.0	3.7	6.0	5.3	4.7	4.7	4.3	3.3	4.7
RAD-504	6.7	5.0	5.3	4.7	5.0	5.3	85.0	92.7	97.3	3.7	5.3	4.7	4.0	5.3	5.0	4.0	4.7
RHYTHM	6.3	4.7	5.0	6.0	5.0	5.7	81.7	94.7	97.0	4.0	5.0	4.3	4.0	5.7	5.0	4.0	4.7
STR 2553	5.7	5.0	5.7	4.7	5.3	5.3	81.7	94.3	97.3	3.0	5.7	5.0	4.7	5.3	4.3	3.3	4.7
VOLT (A98-999)	6.3	5.7	5.7	5.7	5.0	5.0	85.0	95.7	97.3	4.0	5.7	5.0	4.3	4.3	4.3	3.7	4.6
A99-2559	5.7	5.7	5.3	5.3	5.0	5.3	88.3	94.3	97.3	4.0	5.3	5.0	4.3	5.0	4.3	3.7	4.6
BELISSIMO	5.3	5.0	6.0	4.0	5.0	5.0	83.3	93.0	97.3	3.7	5.7	5.0	4.7	4.3	4.3	3.7	4.6
BEYOND	7.0	4.0	5.7	4.0	4.7	5.0	83.3	91.3	92.7	3.0	5.7	5.0	4.3	4.7	4.3	3.7	4.6
DP 76-9066	6.0	5.0	5.7	4.7	5.0	5.3	85.0	94.3	95.3	3.0	5.7	4.7	4.7	4.3	4.3	3.7	4.6
J-2024	6.7	5.0	5.3	4.7	4.7	5.0	83.3	92.7	96.0	3.7	5.3	4.7	4.7	4.7	4.3	3.7	4.6
MSP 3722	6.0	5.3	5.3	4.3	5.0	5.0	85.0	93.0	97.0	3.7	5.3	5.0	4.0	5.0	4.7	3.3	4.6
SKYE	6.7	6.0	5.0	6.0	5.7	6.0	86.7	96.0	97.3	2.7	5.0	4.7	4.3	5.7	5.0	3.0	4.6
A00-1254	6.3	5.0	5.7	4.7	4.7	5.0	83.3	91.3	96.3	3.3	5.7	5.0	4.0	4.7	4.3	3.3	4.5
BLUESTONE	6.7	4.7	5.0	4.3	4.7	5.0	80.0	93.0	96.7	3.7	5.0	4.7	3.7	5.3	5.0	3.3	4.5
EVEREST	7.0	4.0	5.5	4.3	4.7	4.7	83.3	91.3	96.3	3.3	5.3	4.7	4.3	5.0	4.3	3.3	4.5
J-2404	6.7	4.3	5.3	4.3	4.7	5.0	83.3	91.3	95.3	3.7	5.3	5.0	4.3	4.3	4.0	4.0	4.5
J-3429	6.3	5.0	5.5	4.7	4.7	5.0	81.7	93.0	95.3	3.3	5.3	5.0	4.3	4.3	4.3	3.7	4.5
NU DESTINY	6.3	4.7	5.0	4.3	4.7	5.0	81.7	91.3	94.3	3.3	5.0	4.7	4.7	4.7	4.3	3.7	4.5
SW AG 514	6.0	5.0	5.7	4.0	4.7	5.3	83.3	93.0	96.0	3.7	5.7	5.0	4.3	4.3	4.3	3.3	4.5
BAR VK 0710	6.7	5.0	5.3	5.7	5.3	6.0	90.0	94.3	97.3	3.0	5.3	5.0	4.0	4.7	4.3	3.3	4.4
BARON	6.3	5.0	5.0	4.0	4.3	4.3	86.7	92.7	95.7	3.7	5.0	5.0	4.7	4.3	4.3	3.3	4.4
BLUEBERRY	7.7	6.0	5.5	5.0	5.0	5.0	83.3	94.3	97.0	3.3	5.3	5.0	4.7	4.0	4.0	3.3	4.4
CORSAIR (NA-3249)	6.7	5.7	5.5	4.7	4.7	5.3	81.7	92.7	95.3	3.3	5.7	5.0	4.7	4.0	4.0	3.3	4.4
CPP 817	7.0	4.7	4.7	5.0	4.7	5.0	85.0	92.7	95.7	3.3	4.7	4.7	4.0	4.7	4.7	3.7	4.4
DLF 76-9075	6.0	5.3	5.3	4.7	4.7	4.7	86.7	91.3	94.3	3.3	5.3	5.3	4.3	4.3	4.0	3.3	4.4

TABLE 8. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER FIELD DROUGHT STRESS AT FARGO, ND 1/  
2006 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	PERCENTF	FALL	MAY	JUN	QUALITY RATINGS					MEAN
							COVER SPRING	COVER SUMMER	COVER FALL	COLOR NOVEMBER			JUL	AUG	SEP	OCT		
EVERGLADE	6.7	4.3	5.3	4.7	5.3	5.3	88.3	91.3	97.0	3.3	5.3	5.0	4.0	4.7	4.3	3.3	4.4	
HARMONIE	6.3	5.3	5.3	4.7	4.3	4.7	85.0	94.3	94.3	3.7	5.3	5.0	4.0	4.3	4.0	3.7	4.4	
J-2399	6.3	4.3	5.7	4.7	4.7	5.3	81.7	90.0	97.3	3.7	5.7	5.0	4.3	4.0	4.0	3.7	4.4	
JULIA	6.0	5.7	5.7	6.3	5.3	6.0	85.0	95.7	98.0	2.7	5.7	5.3	4.3	4.0	4.0	3.3	4.4	
KENBLUE	5.0	6.3	5.3	4.7	5.0	5.7	88.3	94.3	97.3	2.7	5.3	4.7	4.0	4.3	4.3	3.7	4.4	
AVIATOR (NA-3259)	6.0	5.0	5.3	4.7	5.0	5.0	81.7	92.7	96.0	3.3	5.3	4.7	3.7	4.7	4.7	3.3	4.4	
TOUCHE (STR 23180)	5.0	6.0	5.7	6.3	5.3	6.0	91.7	95.7	99.0	2.7	5.7	4.7	4.0	5.0	4.3	2.7	4.4	
WILD HORSE (A97-890)	6.0	5.0	4.7	5.3	5.3	5.7	86.7	97.3	99.0	4.0	4.7	4.7	4.7	4.7	4.3	3.3	4.4	
A97-1287	6.3	6.0	6.0	4.3	4.3	4.7	85.0	93.0	94.0	2.7	5.7	5.0	4.0	4.3	4.3	2.7	4.3	
A98-689	5.7	5.0	5.0	4.7	4.7	5.0	83.3	93.0	95.0	3.3	5.0	4.7	4.0	4.7	4.3	3.3	4.3	
A98-948	6.3	5.7	5.3	5.3	5.3	5.7	83.3	94.3	97.0	3.3	5.3	4.7	3.7	4.3	4.0	3.7	4.3	
BAR VV 0665	6.3	5.7	5.7	4.0	4.7	5.0	86.7	92.7	97.0	3.7	5.7	5.0	4.3	3.7	3.7	3.3	4.3	
BARRISTER	6.3	4.7	5.0	4.3	4.3	4.7	83.3	92.7	95.7	3.3	5.0	4.7	4.7	4.0	4.0	3.3	4.3	
J-1326	6.7	4.7	5.0	4.7	5.0	5.7	85.0	91.3	95.7	4.0	5.0	4.7	4.7	4.0	4.0	3.7	4.3	
J-2870	6.3	4.7	5.0	4.0	4.7	4.7	81.7	90.0	98.7	2.7	5.0	5.0	4.7	4.0	4.0	3.3	4.3	
PROSPERITY	7.7	5.7	5.3	5.0	5.0	5.3	85.0	93.0	94.7	4.0	5.3	5.3	5.0	3.3	3.3	3.3	4.3	
PST-101-390	7.3	5.3	5.0	4.3	5.3	5.7	83.3	94.3	97.0	4.3	5.0	4.7	4.0	4.3	4.0	3.7	4.3	
REVEILLE	5.7	5.7	4.7	5.3	5.3	5.7	81.7	92.7	96.0	3.3	4.7	4.7	3.7	4.7	4.7	3.3	4.3	
SHAMROCK	6.7	5.3	5.0	5.3	5.0	5.7	88.3	94.3	97.3	3.3	5.0	5.0	4.3	4.0	4.0	3.7	4.3	
DYNAMO	6.7	4.7	5.3	4.7	4.7	5.0	85.0	89.7	97.0	2.7	5.3	4.7	4.0	3.3	3.7	3.0	4.0	
LSD VALUE	1.0	1.1	1.4	1.3	1.2	1.0	8.6	5.3	4.4	2.7	1.3	1.2	1.9	1.9	1.3	2.8	0.9	
C.V. (%)	8.8	11.6	10.8	14.2	11.3	9.6	4.5	2.6	1.9	23.0	10.8	9.8	16.0	18.4	14.0	21.2	9.9	

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

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

TABLE 9.

PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE \*/  
 2005 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK (TRAFFIC STUDY), NJ 1/  
 2006 DATA

BRUISING RATINGS 1-9; 9=BEST 2/

NAME	BRUISING RATINGS (DAYS AFTER FALL APPLIED WEAR)			PERCENT TURFGRASS CANOPY FULLNESS RATINGS				PERCENT TURFGRASS CANOPY FULLNESS RATINGS			
	15 DAYS	22 DAYS	42 DAYS	0-PASSES	6-PASSES	12-PASSES	18-PASSES	0-PASSES	(DAYS AFTER FALL APPLIED WEAR)	22 DAYS	42 DAYS
	OCT 24	OCT 31	NOV 20	SEP 29	OCT 3	OCT 4	OCT 9	OCT 10	OCT 24	OCT 31	NOV 20
EVEREST	7.3	7.3	8.7	78.3	80.0	78.3	75.0	88.3	75.0	71.7	90.0
EXCURSION	6.3	7.0	8.7	86.7	80.0	78.3	71.7	85.0	73.3	75.0	91.7
MIDNIGHT	7.0	7.0	8.3	78.3	80.0	78.3	70.0	88.3	71.7	73.3	88.3
J-2870	7.3	7.3	8.7	85.7	76.7	75.0	65.0	85.0	71.7	71.7	85.0
NU DESTINY	6.7	6.7	8.3	85.0	78.3	75.0	70.0	81.7	70.0	73.3	78.3
BEYOND	7.3	8.0	9.0	75.0	80.0	73.3	70.0	81.7	71.7	75.0	88.3
IMPACT	6.7	7.3	8.7	83.3	71.7	73.3	65.0	80.0	70.0	75.0	88.3
J-1326	6.7	7.3	8.7	84.3	78.3	75.0	73.3	81.7	70.0	73.3	85.0
BD 03-159	5.3	6.0	8.3	81.0	73.3	71.7	60.0	78.3	61.7	60.0	75.0
J-2399	6.3	7.0	8.0	84.0	80.0	75.0	70.0	81.7	71.7	71.7	80.0
AWARD	6.7	7.3	8.7	78.3	73.3	70.0	60.0	83.3	66.7	73.3	85.0
EVERGLADE	5.7	6.3	8.3	82.3	78.3	71.7	63.3	81.7	65.0	70.0	88.3
J-1466	6.7	7.0	8.3	83.3	76.7	73.3	66.7	86.7	71.7	73.3	81.7
J-2404	7.0	7.3	8.3	83.3	76.7	75.0	71.7	86.7	68.3	71.7	83.3
J-2024	7.3	7.7	9.0	75.0	75.0	75.0	71.7	85.0	71.7	71.7	85.0
NA-3248	7.3	8.0	9.0	86.7	81.7	78.3	66.7	83.3	68.3	78.3	80.0
BLUEBERRY	5.7	6.7	8.0	75.0	73.3	66.7	61.7	75.0	63.3	66.7	73.3
BLUESTONE	6.7	6.7	8.3	76.7	70.0	73.3	66.7	78.3	66.7	70.0	80.0
A00-1400	5.7	6.7	8.3	76.7	68.3	58.3	43.3	81.7	56.7	58.3	68.3
BEWITCHED	4.7	6.3	7.3	80.0	80.0	75.0	65.0	85.0	65.0	70.0	80.0
CP 76-9068	4.3	4.3	6.0	97.7	91.7	88.3	73.3	96.7	73.3	75.0	81.7
J-1334	7.0	7.3	8.7	82.3	75.0	71.7	66.7	80.0	73.3	71.7	83.3
MSP 3723	7.0	7.7	8.3	76.7	75.0	71.7	58.3	81.7	66.7	65.0	73.3
PROSPERITY	6.3	7.0	8.3	80.0	81.7	76.7	71.7	81.7	70.0	70.0	76.7
J-2502	6.0	6.7	7.7	80.0	76.7	75.0	68.3	83.3	70.0	70.0	80.0
J-3429	5.3	6.3	8.3	81.7	81.7	73.3	68.3	78.3	65.0	68.3	85.0
BELISSIMO	7.0	6.7	7.3	78.3	73.3	70.0	58.3	78.3	60.0	66.7	68.3
MSP 3724	7.0	7.0	8.7	73.3	76.7	66.7	56.7	76.7	63.3	65.0	75.0
NA-3257	7.3	8.0	8.0	73.3	78.3	76.7	71.7	85.0	66.7	75.0	80.0
A95-410	4.7	6.7	8.0	71.7	60.0	43.3	28.3	75.0	46.7	51.7	63.3
BD 98-2108	6.7	7.0	9.0	70.0	68.3	68.3	56.7	73.3	60.0	61.7	66.7
CPP 822	4.7	5.0	7.3	95.3	81.7	80.0	71.7	97.7	70.0	73.3	85.0
POPR 04594	5.7	6.3	7.7	73.3	76.7	70.0	58.3	83.3	65.0	63.3	66.7
PST-101-390	5.3	6.0	8.0	80.0	71.7	70.0	58.3	76.7	60.0	61.7	65.0
RHYTHM	6.7	7.3	9.0	80.0	76.7	73.3	66.7	83.3	70.0	75.0	85.0
BD 03-84	6.0	7.3	8.0	76.7	75.0	70.0	58.3	78.3	60.0	63.3	68.3
BD 99-2103	5.3	6.0	7.3	75.0	71.7	61.7	50.0	71.7	56.7	55.0	63.3
DIVA	5.0	6.3	7.3	81.7	75.0	63.3	58.3	83.3	60.0	63.3	63.3
JULIA	8.3	8.0	8.7	83.3	85.0	83.3	73.3	86.7	80.0	75.0	86.7
RAD-343	6.3	7.0	8.3	80.0	76.7	71.7	63.3	81.7	63.3	68.3	75.0
1QG-38	7.0	7.0	8.0	75.0	68.3	66.7	58.3	76.7	60.0	61.7	68.3
AKB449	5.0	6.3	8.7	71.7	65.0	63.3	51.7	76.7	55.0	58.3	66.7
ARGOS	5.7	7.0	8.0	80.0	78.3	65.0	58.3	76.7	58.3	61.7	71.7
BARRISTER	7.0	7.3	8.7	75.0	73.3	71.7	66.7	76.7	73.3	73.3	81.7
HARMONIE	4.0	5.0	6.7	94.0	90.0	88.3	76.7	95.3	75.0	80.0	85.0

TABLE 9. (CONT'D)

PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE \*/  
2005 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK (TRAFFIC STUDY), NJ 1/

NAME	2006 DATA										
	BRUISING RATINGS			BRUISING RATINGS 1-9; 9=BEST 2/				PERCENT TURFGRASS CANOPY FULLNESS RATINGS			
	(DAYS AFTER FALL APPLIED WEAR)			PERCENT TURFGRASS CANOPY FULLNESS RATINGS				(DAYS AFTER FALL APPLIED WEAR)			
	15 DAYS	22 DAYS	42 DAYS	0-PASSES	6-PASSES	12-PASSES	18-PASSES	0-PASSES	15 DAYS	22 DAYS	42 DAYS
OCT 24	OCT 31	NOV 20	SEP 29	OCT 3	OCT 4	OCT 9	OCT 10	OCT 24	OCT 31	NOV 20	
SPTR 2959	6.7	7.0	8.3	78.3	63.3	56.7	45.0	78.3	53.3	56.7	70.0
SW AG 514	6.7	6.7	7.7	90.0	71.7	71.7	65.0	83.3	66.7	70.0	73.3
PST-1A1-899	5.0	6.0	8.3	75.0	70.0	60.0	45.0	76.7	50.0	55.0	63.3
A99-2559	7.3	7.7	9.0	73.3	68.3	66.7	48.3	73.3	60.0	63.3	76.7
YANKEE (NA-3271)	4.3	6.0	8.0	75.0	65.0	66.7	56.7	85.0	58.3	56.7	73.3
J-2791	4.0	4.7	7.3	88.3	73.3	70.0	58.3	83.3	56.7	56.7	71.7
NUGLADE	6.0	6.7	8.3	81.7	75.0	73.3	66.7	80.0	66.7	73.3	80.0
STARBURST (STR 2703)	5.7	6.0	8.7	68.3	53.3	48.3	36.7	71.7	43.3	50.0	63.3
A00-247	6.3	7.0	7.3	73.3	66.7	63.3	51.7	76.7	58.3	65.0	68.3
BLUE NOTE (A01-349)	6.7	7.0	8.3	78.3	73.3	70.0	61.7	85.0	65.0	63.3	75.0
AVID	7.3	7.3	8.7	70.0	73.3	66.7	60.0	73.3	65.0	68.3	76.7
BARIRIS	8.0	8.3	8.7	82.3	85.0	80.0	70.0	85.7	76.7	80.0	90.0
BD 95-1930	5.3	6.3	8.0	78.3	68.3	66.7	60.0	80.0	53.3	60.0	66.7
BD 98-1358	6.0	7.3	8.3	71.7	70.0	65.0	51.7	78.3	61.7	61.7	71.7
CPP 821	5.3	6.0	8.0	89.0	85.0	81.7	68.3	95.7	73.3	70.0	83.3
DP 76-9066	3.7	5.0	7.7	82.3	78.3	70.0	60.0	88.3	60.0	65.0	75.0
SKYE	6.0	6.3	8.0	73.3	71.7	70.0	61.7	78.3	63.3	63.3	71.7
STR 2485	5.7	6.3	8.0	76.7	68.3	66.7	61.7	78.3	56.7	61.7	68.3
WASHINGTON	6.7	7.3	8.7	80.0	76.7	68.3	63.3	86.7	66.7	66.7	73.3
WILD HORSE (A97-890)	7.0	7.7	8.3	73.3	71.7	63.3	51.7	78.3	60.0	61.7	73.3
SHIRAZ (LTP-73)	6.0	6.3	8.7	75.0	71.7	70.0	56.7	81.7	53.3	61.7	73.3
MSP 3722	6.7	7.3	8.0	70.0	61.7	53.3	43.3	73.3	50.0	58.3	65.0
STR 2553	5.7	7.3	8.0	73.3	61.7	60.0	50.0	75.0	58.3	61.7	66.7
A98-689	5.3	5.7	7.3	73.3	75.0	60.0	46.7	73.3	50.0	55.0	65.0
A99-3119	6.7	7.3	7.3	73.3	68.3	65.0	55.0	75.0	61.7	63.3	68.3
CPP 817	4.3	6.3	8.0	70.0	73.3	63.3	51.7	83.3	55.0	63.3	71.7
GLENMONT	5.0	6.3	6.0	70.0	65.0	55.0	36.7	75.0	43.3	48.3	50.0
TOUCHE (STR 23180)	6.0	6.0	8.3	78.3	73.3	68.3	65.0	78.3	63.3	66.7	73.3
A98-948	6.3	8.0	8.7	76.7	73.3	66.7	58.3	76.7	58.3	63.3	78.3
EMBLEM (PST-Y2K-169)	4.0	5.3	7.3	81.0	78.3	71.7	58.3	86.7	53.3	58.3	68.3
A00-1254	6.0	6.7	8.0	66.7	63.3	56.7	45.0	71.7	60.0	58.3	65.0
A97-1287	7.3	8.0	8.3	68.3	65.0	58.3	46.7	75.0	50.0	61.7	71.7
AMERICA	6.7	7.0	7.0	73.3	68.3	61.7	53.3	78.3	55.0	61.7	65.0
BAR VV 0665	7.0	7.3	8.3	76.7	73.3	63.3	53.3	78.3	63.3	61.7	70.0
RAD-762	6.0	7.7	8.7	75.0	66.7	65.0	58.3	71.7	61.7	63.3	71.7
SHAMROCK	5.7	6.7	8.0	76.7	68.3	65.0	51.7	78.3	55.0	56.7	68.3
VOLT (A98-999)	5.7	6.3	7.7	73.3	63.3	55.0	38.3	76.7	58.3	55.0	70.0
ZINFANDEL (LTP 2949)	5.7	6.3	8.3	61.7	65.0	61.7	51.7	73.3	48.3	56.7	66.7
PSG 711	6.7	6.7	7.3	70.0	73.3	65.0	53.3	80.0	56.7	63.3	66.7
PST-101-73	6.0	6.7	7.7	68.3	58.3	51.7	43.3	70.0	48.3	55.0	61.7
RUGBY II	5.7	6.7	8.0	76.7	63.3	63.3	58.3	75.0	56.7	63.3	71.7
A01-299	5.7	6.3	7.7	73.3	61.7	60.0	43.3	76.7	48.3	58.3	68.3
H94-305	8.0	7.3	9.0	71.7	63.3	63.3	50.0	73.3	61.7	61.7	68.3
MYSTERE	7.7	8.0	8.7	62.7	66.7	60.0	38.3	70.0	55.0	63.3	68.3
PST-109-752	7.3	8.0	9.0	76.7	73.3	68.3	61.7	76.7	61.7	65.0	73.3



TABLE 9. (CONT'D)

PERCENT TURFGRASS CANOPY FULLNESS AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE \*/  
2005 NATIONAL KENTUCKY BLUEGRASS TEST AT NORTH BRUNSWICK (TRAFFIC STUDY), NJ 1/  
2006 DATA

BRUISING RATINGS 1-9; 9=BEST 2/

NAME	BRUISING RATINGS (DAYS AFTER FALL APPLIED WEAR)			PERCENT TURFGRASS CANOPY FULLNESS RATINGS				PERCENT TURFGRASS CANOPY FULLNESS RATINGS			
	15 DAYS	22 DAYS	42 DAYS	0-PASSES	6-PASSES	12-PASSES	18-PASSES	0-PASSES	(DAYS AFTER FALL APPLIED WEAR)	22 DAYS	42 DAYS
	OCT 24	OCT 31	NOV 20	SEP 29	OCT 3	OCT 4	OCT 9	OCT 10	OCT 24	OCT 31	NOV 20
RAD-504	6.3	7.0	8.3	66.7	58.3	48.3	26.7	73.3	55.0	56.7	68.3
H98-701	7.0	6.7	6.7	63.3	65.0	60.0	50.0	73.3	56.7	63.3	61.7
ARROWHEAD (NA-3261)	5.0	6.3	8.0	71.7	63.3	58.3	46.7	73.3	46.7	55.0	61.7
PINOT (LTP-149)	5.7	7.0	8.0	65.0	65.0	58.3	51.7	76.7	53.3	61.7	68.3
RAD-OAN64	5.7	7.0	7.7	68.3	63.3	58.3	43.3	70.0	58.3	60.0	65.0
BANDERA (SPTR 2LM95)	5.0	7.0	7.7	58.3	61.7	56.7	45.0	73.3	55.0	61.7	70.0
BAR VK 0710	7.3	7.3	7.7	63.3	60.0	58.3	46.7	70.0	60.0	65.0	71.7
BAR VV 9634	7.3	7.7	8.3	63.3	66.7	61.7	56.7	70.0	60.0	65.0	73.3
CORSAIR (NA-3249)	5.0	6.3	8.3	55.0	58.3	50.0	43.3	70.0	41.7	55.0	65.0
PSG 366	4.7	6.0	8.3	70.0	55.0	43.3	31.7	73.3	40.0	50.0	60.0
BAR VV 9630	7.3	8.3	7.7	63.3	66.7	58.3	53.3	71.7	55.0	63.3	73.3
BARON	6.3	6.7	7.0	61.7	61.7	53.3	45.0	73.3	56.7	60.0	70.0
DP 76-9081	5.7	6.7	7.7	71.7	61.7	51.7	41.7	73.3	46.7	55.0	65.0
DYNAMO	6.7	7.7	8.7	66.7	63.3	60.0	48.3	73.3	55.0	61.7	75.0
NA-3259	5.7	6.3	8.3	61.7	53.3	48.3	35.0	68.3	41.7	51.7	65.0
BAR VV 0709	7.7	8.3	9.0	80.0	78.3	68.3	56.7	80.0	63.3	70.0	83.3
BAR VV 8536	6.0	6.0	6.7	65.0	60.0	55.0	43.3	71.7	46.7	61.7	63.3
DLF 76-9075	4.0	5.0	8.3	43.3	45.0	26.7	11.7	60.0	26.7	25.0	38.3
REVEILLE	5.3	6.3	8.0	56.7	60.0	48.3	36.7	65.0	43.3	46.7	60.0
KENBLUE	6.3	6.3	7.7	51.7	46.7	43.3	33.3	63.3	41.7	46.7	48.3
LSD VALUE	1.3	1.1	1.1	10.6	11.3	9.6	11.5	7.7	10.9	8.8	10.2
C.V. (%)	13.1	10.0	7.7	8.9	9.9	9.6	13.6	6.3	11.6	8.9	9.0

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

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

\*/ WEAR APPLIED WITH A MODIFIED SWEEPSTER EQUIPPED WITH RUBBER PADDLES (4.5-FT WIDE). NO COMPACTION IS APPLIED - THIS IS AN EVALUATION OF WEAR TOLERANCE ONLY. WEAR APPLICATIONS STARTED IN OCTOBER 2006 WITH APPROXIMATELY 20 PASSES PER WEEK FOR 3 CONSECUTIVE WEEKS.

TABLE 10.

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

2006 DATA

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

NAME	GENETIC COLOR	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
		COVER SPRING	COVER SUMMER	COVER FALL				JUL	AUG	SEP	OCT	
DIVA	6.3	95.7	96.0	95.0	8.3	5.3	6.0	6.3	9.0	9.0	7.3	7.2
NUGLADE	6.7	97.7	97.0	96.0	8.0	5.3	7.3	6.3	8.7	8.7	7.0	7.2
ZINFANDEL (LTP 2949)	6.7	97.3	95.3	95.0	9.0	6.3	7.0	6.0	8.3	9.0	6.3	7.2
BD 03-84	6.3	97.7	97.3	96.3	8.0	5.3	5.3	6.0	8.7	8.7	8.3	7.1
BD 95-1930	5.0	98.0	96.0	97.0	7.7	5.3	6.0	6.3	8.0	9.0	8.0	7.1
CPP 817	6.0	97.3	97.3	98.3	7.7	5.3	6.7	6.0	7.7	8.7	7.7	7.0
DP 76-9066	6.0	98.0	94.0	97.0	8.0	5.3	7.3	5.7	7.0	8.3	7.7	6.9
J-1466	7.7	96.3	95.7	96.3	8.3	5.0	7.0	6.3	7.7	8.7	7.0	6.9
MIDNIGHT	6.7	97.0	95.0	96.0	8.0	5.3	7.3	5.7	7.7	8.3	7.0	6.9
TOUCHE (STR 23180)	5.7	95.7	97.0	98.7	7.3	5.0	5.7	6.7	8.0	8.0	8.0	6.9
BD 99-2103	7.3	98.3	95.3	92.7	9.0	5.7	6.3	6.3	7.7	9.0	6.0	6.8
BLUESTONE	7.7	96.7	94.0	93.3	9.0	4.7	6.3	6.0	8.3	8.7	6.7	6.8
J-2404	7.0	95.0	96.0	94.0	8.7	4.7	5.7	6.0	8.3	9.0	7.3	6.8
NU DESTINY	7.0	95.0	96.0	93.3	8.3	5.0	6.3	6.0	8.3	8.0	7.0	6.8
POPR 04594	5.3	95.0	98.0	98.3	7.0	4.7	6.7	6.0	7.7	8.0	8.0	6.8
RAD-343	5.3	93.0	93.7	97.0	8.0	4.7	6.0	6.0	7.7	8.3	8.0	6.8
RAD-762	5.3	96.3	97.0	98.3	7.7	5.0	6.0	6.3	7.7	8.0	8.0	6.8
WASHINGTON	5.3	97.3	96.0	98.3	6.7	5.7	5.7	6.7	7.3	7.7	7.7	6.8
BEYOND	7.0	94.7	93.7	94.7	8.7	5.3	6.3	6.0	7.3	8.3	7.0	6.7
EXCURSION	6.7	95.0	96.0	91.7	8.7	5.7	6.7	6.0	7.7	8.3	6.0	6.7
J-2399	7.0	97.3	95.0	92.3	8.7	5.3	6.3	5.7	8.0	8.3	6.3	6.7
RAD-0AN64	6.3	95.3	96.0	95.0	8.7	5.3	5.7	5.7	8.0	9.0	6.7	6.7
EVEREST	7.0	94.3	94.0	95.0	8.7	4.7	6.3	5.7	8.0	8.7	6.3	6.6
EVERGLADE	7.0	95.7	97.0	94.3	8.3	5.0	6.3	5.7	7.7	8.0	6.7	6.6
IMPACT	7.0	92.3	94.7	93.0	8.3	4.0	5.7	6.3	7.3	9.0	7.3	6.6
J-2024	7.3	94.3	95.3	93.3	8.3	4.3	6.0	6.3	8.0	8.7	6.0	6.6
DLF 76-9075	5.7	93.3	93.7	93.7	8.7	4.3	5.7	6.0	7.7	8.3	7.0	6.5
STR 2553	6.3	96.3	93.7	93.3	9.0	5.3	6.3	6.7	7.3	7.7	5.7	6.5
1QG-38	6.7	97.3	96.0	94.3	9.0	5.0	5.7	6.3	7.7	8.3	5.3	6.4
A99-3119	6.7	95.7	97.0	94.0	9.0	4.7	6.0	6.3	7.7	8.3	5.3	6.4
AWARD	7.0	93.0	94.3	92.7	8.7	4.7	5.3	6.0	7.3	9.0	6.0	6.4
BD 98-2108	6.7	92.3	92.3	96.0	8.3	4.7	5.0	5.3	7.3	8.7	7.3	6.4
MSP 3723	6.3	97.7	96.3	91.7	9.0	5.0	6.3	6.3	7.3	8.3	5.0	6.4
SHAMROCK	6.0	94.0	93.0	95.0	8.3	5.0	5.7	6.0	7.3	7.3	7.0	6.4
A97-1287	5.7	94.7	95.0	95.0	8.7	5.3	5.7	5.3	7.0	8.3	6.3	6.3
BELISSIMO	6.3	98.7	94.3	90.7	9.0	5.3	7.7	6.3	6.3	7.0	5.0	6.3
J-2870	7.0	96.7	93.0	90.7	8.3	5.0	5.7	5.7	8.0	8.0	5.7	6.3
MSP 3724	5.7	96.7	93.3	91.3	9.0	5.0	6.3	6.0	7.3	8.0	5.0	6.3
BLUE NOTE (A01-349)	6.0	94.3	91.3	96.0	9.0	4.7	4.7	5.7	7.0	8.7	6.7	6.2
AMERICA	6.0	95.7	95.0	90.0	9.0	5.0	5.7	6.3	7.0	8.7	4.7	6.2
ARGOS	6.7	95.7	93.3	90.7	8.7	4.7	5.0	5.0	7.7	8.3	6.7	6.2
BD 03-159	7.3	97.0	94.0	92.3	7.7	5.0	5.3	6.3	7.7	7.3	5.3	6.2
BD 98-1358	5.7	91.7	93.3	96.3	8.7	4.3	5.0	5.7	6.7	8.0	7.3	6.2
J-1326	7.0	96.7	90.7	93.0	8.3	4.3	6.3	5.7	7.0	8.0	6.0	6.2
PST-101-73	6.7	93.7	92.0	92.3	9.0	4.7	5.0	6.7	7.3	8.3	5.0	6.2

TABLE 10. (CONT'D)

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

2006 DATA

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

NAME	GENETIC COLOR	PERCENT	PERCENT	PERCENT	DOLLAR SPOT	MAY	JUN	QUALITY RATINGS				MEAN
		COVER SPRING	COVER SUMMER	COVER FALL				JUL	AUG	SEP	OCT	
PST-1A1-899	7.0	93.0	90.7	94.3	7.3	4.7	6.0	5.3	6.3	7.3	7.3	6.2
RUGBY II	6.7	94.0	92.3	91.7	9.0	5.0	5.7	6.0	7.0	7.7	6.0	6.2
STR 2485	5.0	90.7	93.0	96.0	7.7	4.7	4.7	6.3	6.3	8.0	7.0	6.2
A98-948	5.0	92.3	91.0	91.0	8.3	4.7	5.7	5.3	6.3	7.7	7.0	6.1
H98-701	6.3	94.0	92.0	92.3	9.0	4.7	5.7	5.7	7.3	7.7	5.3	6.1
SHIRAZ (LTP-73)	6.7	91.7	92.3	95.0	9.0	4.7	4.3	5.0	7.3	8.3	7.0	6.1
SW AG 514	5.7	97.3	97.3	88.3	6.7	5.3	7.0	6.7	7.0	4.7	5.7	6.1
A00-247	6.3	95.0	91.7	92.3	9.0	5.0	5.0	6.7	6.3	8.0	5.0	6.0
AVID	6.7	95.3	95.0	90.0	7.3	5.3	6.7	5.3	7.3	6.0	5.3	6.0
BEWITCHED	7.3	91.0	92.3	91.3	7.7	4.0	5.0	5.3	7.0	8.0	6.7	6.0
HARMONIE	4.7	96.7	94.3	93.3	6.7	5.0	6.3	6.7	7.0	5.3	5.7	6.0
MSP 3722	7.3	88.3	97.0	91.3	9.0	4.7	4.3	5.7	8.0	8.0	5.3	6.0
PSG 711	6.3	94.0	95.0	95.0	9.0	4.0	5.0	6.0	7.3	8.7	5.0	6.0
RHYTHM	7.7	93.7	93.0	89.0	8.7	4.7	5.7	5.7	7.7	7.3	5.0	6.0
A99-2559	7.0	95.0	90.0	91.7	9.0	4.7	4.7	5.0	7.0	7.3	6.7	5.9
BAR VV 9630	5.3	92.3	94.0	94.0	8.3	4.0	4.7	5.0	7.0	8.3	6.7	5.9
BARRISTER	7.3	93.3	90.7	91.7	9.0	4.7	5.3	5.3	7.3	7.3	5.3	5.9
PST-109-752	5.7	94.7	87.0	87.7	7.7	5.7	6.3	5.7	6.3	6.7	5.0	5.9
SKYE	6.3	95.7	94.3	86.7	8.0	4.7	5.7	5.7	7.0	7.3	5.0	5.9
A00-1400	7.3	91.7	91.7	90.0	9.0	4.7	5.3	5.3	7.3	6.7	5.3	5.8
CPP 822	4.7	97.7	94.3	90.0	6.3	5.0	6.7	6.0	6.3	5.3	5.3	5.8
GLENMONT	6.3	96.3	94.3	56.7	8.3	5.0	6.0	6.3	8.3	7.0	2.3	5.8
J-1334	7.3	95.0	92.3	89.0	8.7	4.7	5.3	5.3	7.7	7.0	4.7	5.8
J-2502	7.0	91.7	93.3	92.7	8.7	5.0	4.7	5.3	7.0	7.3	5.7	5.8
YANKEE (NA-3271)	7.3	93.3	94.0	91.7	7.3	5.0	5.0	5.7	7.0	6.0	6.0	5.8
A01-299	7.0	93.3	93.0	90.0	8.7	4.7	5.3	5.0	6.3	7.3	5.7	5.7
VOLT (A98-999)	5.7	92.3	89.7	94.0	8.7	4.3	5.0	5.0	6.7	7.0	6.3	5.7
AKB449	7.3	94.0	92.7	91.7	8.7	4.7	4.7	5.0	7.3	7.0	5.3	5.7
BAR VV 0709	6.0	88.3	93.7	98.0	8.3	3.0	4.0	5.7	7.0	7.7	7.0	5.7
CP 76-9068	4.3	97.3	93.7	80.0	6.7	5.3	7.0	6.3	6.3	5.3	4.0	5.7
CPP 821	4.3	95.3	95.0	93.7	6.7	4.3	6.0	5.7	6.0	6.0	6.0	5.7
MYSTERE	6.3	87.3	91.3	90.0	8.7	5.0	5.0	5.0	6.3	7.3	5.3	5.7
PSG 366	7.3	91.7	89.3	89.7	9.0	4.7	5.0	5.0	6.0	7.3	6.0	5.7
ARROWHEAD (NA-3261)	7.3	90.0	92.3	92.0	7.0	3.3	4.7	6.3	6.3	6.3	6.3	5.6
BAR VV 9634	4.7	91.7	92.0	94.3	8.7	4.7	4.3	5.3	6.7	6.7	6.0	5.6
NA-3248	4.7	95.0	95.0	91.7	6.3	4.3	6.0	6.0	6.0	5.7	5.3	5.6
AVIATOR (NA-3259)	8.0	90.7	90.7	91.7	7.7	3.7	4.7	5.7	6.7	7.0	5.7	5.6
PROSPERITY	8.0	96.0	94.0	80.0	7.3	4.7	5.7	7.3	7.3	5.7	3.0	5.6
SPTR 2959	6.0	93.3	91.7	90.0	8.0	4.0	4.3	6.0	6.3	6.7	6.0	5.6
J-2791	7.7	95.7	88.7	91.7	8.3	4.3	5.3	5.3	5.7	6.0	6.3	5.5
J-3429	7.3	96.3	80.7	91.0	9.0	5.0	5.3	5.0	5.7	7.0	5.0	5.5
JULIA	5.7	94.3	93.7	88.3	6.0	5.0	5.7	6.3	5.7	4.7	5.7	5.5
BAR VV 0665	6.7	89.3	86.7	86.7	8.7	4.0	4.7	5.0	6.0	7.0	6.0	5.4
NA-3257	6.0	91.7	91.7	87.3	7.3	4.0	5.3	5.3	6.3	6.0	5.3	5.4
STARBURST (STR 2703)	6.3	95.0	81.0	85.7	8.3	4.7	5.3	5.3	6.3	6.7	4.3	5.4

TABLE 10. (CONT'D)

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

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

NAME	GENETIC COLOR	PERCENT COVER			DOLLAR SPOT	QUALITY RATINGS						MEAN
		SPRING	SUMMER	FALL		MAY	JUN	JUL	AUG	SEP	OCT	
WILD HORSE (A97-890)	5.3	89.7	88.3	95.0	8.0	4.0	4.7	5.0	6.0	6.7	6.3	5.4
BARON	7.3	95.3	86.7	90.7	8.3	4.7	5.0	5.0	5.7	6.0	5.3	5.3
BLUEBERRY	8.7	92.3	93.0	65.0	8.3	4.7	5.3	6.0	7.3	5.3	3.0	5.3
PST-101-390	9.0	91.7	88.3	90.7	7.7	3.7	5.0	5.7	5.7	5.7	5.3	5.2
A95-410	6.3	95.0	90.7	81.0	7.7	4.7	5.0	5.0	6.3	5.3	4.3	5.1
BARIRIS	5.7	94.0	92.3	86.7	6.0	5.0	4.7	5.7	5.7	4.7	4.7	5.1
DYNAMO	7.0	93.3	88.3	91.7	8.0	4.3	5.0	4.7	5.7	5.3	5.0	5.0
RAD-504	7.0	87.7	89.0	86.7	7.3	4.3	4.7	4.7	5.7	5.7	5.0	5.0
BANDERA (SPTR 2LM95)	7.7	90.7	83.3	84.3	8.3	3.3	5.0	5.0	5.0	6.0	5.3	4.9
DP 76-9081	5.3	88.3	88.7	75.0	7.3	4.3	5.3	5.3	5.3	5.0	4.0	4.9
H94-305	5.3	95.0	86.7	76.7	8.0	4.3	5.0	5.3	5.7	5.3	4.0	4.9
A00-1254	8.0	87.7	86.7	76.7	8.0	3.0	4.3	5.0	6.0	6.7	4.0	4.8
BAR VK 0710	5.0	90.0	85.0	73.3	8.0	4.7	4.7	5.0	5.7	4.7	4.0	4.8
EMBLEM (PST-Y2K-169)	8.0	94.0	81.7	85.0	8.3	4.3	5.0	5.0	5.0	5.0	4.3	4.8
A98-689	6.3	85.0	85.7	92.3	7.3	3.0	4.3	4.7	5.0	6.0	4.7	4.6
BAR VV 8536	6.0	90.0	81.7	85.0	7.3	4.3	5.0	4.7	4.3	4.0	4.7	4.5
PINOT (LTP-149)	8.0	87.3	89.3	70.0	9.0	3.7	4.3	5.0	5.7	4.7	3.0	4.4
KENBLUE	5.3	86.7	83.3	80.0	7.3	3.3	3.3	5.0	4.3	5.0	3.7	4.1
CORSAIR (NA-3249)	8.3	80.7	82.7	80.0	7.3	2.7	4.0	4.7	4.3	3.7	3.7	3.8
REVEILLE	7.3	40.0	60.0	46.7	9.0	1.3	2.0	2.3	2.7	2.7	2.0	2.2
LSD VALUE	0.9	5.3	6.3	7.5	0.8	1.0	1.6	1.2	1.7	1.4	1.4	0.8
C.V. (%)	9.0	3.8	4.3	5.5	6.7	13.0	16.4	12.1	14.5	12.5	15.7	9.2

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.

\*/ THE SIMULATED TRAFFIC WAS APPLIED WITH A MODIFIED GOLF CART CONSTRUCTED TO APPROXIMATE THE WEIGHT AND PSI COMPACTION FROM ONE GOLF CART, TWO RIDERS AND THEIR GOLF CLUBS. TRAFFIC WAS APPLIED THREE TIMES WEEKLY, TWO PASSES EACH TIME, FROM MAY 1 THROUGH SEPTEMBER.

TABLE 11. 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/

NAME	PERCENT	PERCENT	QUALITY RATINGS							MEAN
	COVER FALL	ESTABLISH- MENT	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	
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	
BD 03-159	24.0	51.7	6.3	6.3	5.3	3.7	3.3	2.0	4.5	
A01-299	15.0	45.0	5.7	5.7	6.3	4.3	3.7	1.0	4.4	
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	
A97-1287	13.0	33.3	5.7	5.0	6.3	3.7	3.7	1.3	4.3	
A98-689	10.0	40.0	5.7	5.7	5.7	4.3	3.3	1.3	4.3	
GLENMONT	5.7	56.7	6.3	6.7	7.0	2.7	2.3	1.0	4.3	
J-2791	10.3	53.3	6.3	7.0	5.7	3.3	2.7	1.0	4.3	
MSP 3724	19.0	43.3	5.3	5.7	6.3	3.3	3.3	1.7	4.3	
PSG 366	31.0	43.3	4.7	4.3	6.0	4.0	4.0	3.0	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	
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	
PST-101-73	19.7	21.7	4.7	5.0	5.0	4.0	4.0	2.7	4.2	
RAD-0AN64	18.3	38.3	5.0	5.0	5.3	3.7	3.7	2.3	4.2	
BLUE NOTE (A01-349)	21.3	20.0	4.3	5.0	6.3	4.0	3.3	1.7	4.1	
AMERICA	20.0	51.7	5.7	4.7	5.3	3.0	4.0	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	
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	
A98-948	2.3	41.7	5.3	5.0	5.7	3.3	3.0	1.0	3.9	
J-1466	2.3	48.3	5.7	4.7	5.7	4.0	2.3	1.0	3.9	
J-3429	4.0	36.7	5.0	5.3	5.7	4.0	2.7	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 11. 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/

NAME	PERCENT	PERCENT	QUALITY RATINGS						MEAN
	COVER FALL	ESTABLISH- MENT	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
CPP 821	6.3	45.0	6.3	6.0	4.7	2.3	2.3	1.3	3.8
DP 76-9081	23.0	50.0	4.0	4.7	5.3	3.7	3.3	2.0	3.8
J-2024	1.0	56.7	5.7	5.7	5.7	3.0	1.7	1.0	3.8
J-2870	1.7	66.7	5.3	6.0	4.7	3.3	2.3	1.0	3.8
JULIA	6.3	63.3	6.3	5.3	4.7	3.3	2.0	1.0	3.8
SHAMROCK	1.0	60.0	6.3	5.7	5.7	2.3	1.7	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
J-1326	1.0	55.0	5.0	5.0	6.3	3.0	2.0	1.0	3.7
J-2399	1.0	43.3	5.7	6.3	5.3	2.3	1.3	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
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
CPP 817	12.3	43.3	6.0	4.7	4.3	2.7	2.0	1.7	3.6
MIDNIGHT	1.0	73.3	5.3	5.7	5.7	2.3	1.3	1.0	3.6
NA-3248	4.0	40.0	6.3	4.3	4.7	3.0	2.3	1.0	3.6
PINOT (LTP-149)	11.3	20.0	5.0	5.0	5.0	3.0	2.7	1.0	3.6
PST-101-390	7.0	41.7	4.3	5.0	5.0	3.0	2.7	1.3	3.6
SPTR 2959	7.7	26.7	5.0	5.0	5.3	3.0	2.3	1.0	3.6
BD 95-1930	10.3	43.3	5.7	5.0	4.7	2.3	2.3	1.0	3.5
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
CP 76-9068	1.3	41.7	6.7	5.0	5.3	1.3	1.0	1.0	3.4
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
A95-410	9.3	33.3	5.3	5.0	3.7	2.3	2.3	1.3	3.3
VOLT (A98-999)	5.3	43.3	5.0	4.3	4.0	3.0	2.7	1.0	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
BAR VV 0665	15.7	45.0	5.0	4.0	3.3	2.7	2.7	1.7	3.2
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 11. 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/

NAME	PERCENT	PERCENT	QUALITY RATINGS						MEAN
	COVER FALL	ESTABLISH- MENT	MAY	JUN	JUL	AUG	SEP	OCT	
BD 98-1358	2.3	46.7	5.0	4.7	4.3	2.7	1.7	1.0	3.2
BLUEBERRY	3.3	30.0	4.0	5.0	4.7	2.0	2.3	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
PST-109-752	1.0	40.0	4.7	4.0	4.0	1.3	1.3	1.0	2.7
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
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.

TABLE 12.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	IA1	IL1	IN1	MA1	MN1	NC1	NJ2	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
BLUEBERRY	8.7	7.5	9.0	8.0	7.7	8.0	6.7	7.7	5.7	8.7	8.7	8.7	6.3	7.8
EMBLEM (PST-Y2K-169)	7.7	8.0	9.0	7.7	7.0	8.0	6.7	7.7	7.3	8.3	8.7	8.0	6.0	7.7
J-3429	8.3	7.3	8.3	8.0	8.0	8.3	6.7	7.3	7.0	7.0	8.7	7.3	6.7	7.6
PINOT (LTP-149)	8.7	7.0	7.3	7.3	8.0	8.0	5.7	7.7	6.3	7.3	9.0	8.0	7.3	7.5
A00-1400	9.0	8.3	7.7	6.7	7.0	7.7	6.3	7.7	6.7	8.0	8.7	7.3	6.3	7.5
PST-101-390	9.0	7.3	7.3	7.0	7.0	7.7	7.0	8.0	6.0	7.7	8.0	9.0	6.3	7.5
PROSPERITY	7.7	7.0	8.7	7.0	7.3	7.7	7.3	7.7	4.0	8.0	8.3	8.0	6.7	7.3
J-2502	8.7	7.3	7.7	7.0	7.7	8.3	6.7	7.7	5.0	7.3	9.0	7.0	6.0	7.3
IMPACT	8.3	7.0	7.7	6.3	7.3	8.0	6.7	7.3	5.7	7.7	8.7	7.0	7.0	7.3
RHYTHM	8.7	7.3	7.7	6.3	6.3	8.0	6.3	8.0	5.7	7.3	8.7	7.7	6.3	7.3
BD 99-2103	8.0	7.3	8.0	7.0	6.7	8.0	6.0	8.0	6.0	7.7	8.0	7.3	6.0	7.2
J-2870	8.0	7.0	7.7	6.0	6.7	7.7	6.0	7.7	8.0	7.7	8.3	7.0	6.3	7.2
EXCURSION	8.3	6.7	7.3	6.7	6.7	8.0	6.3	7.7	7.3	7.3	8.7	6.7	6.0	7.2
J-1326	7.3	6.7	8.0	6.3	7.0	8.0	6.0	8.0	6.7	7.7	8.7	7.0	6.3	7.2
J-2404	8.3	7.0	8.0	7.0	6.3	8.3	6.7	8.0	5.3	7.3	8.3	7.0	6.0	7.2
NU DESTINY	8.7	7.7	7.3	6.7	7.0	8.0	6.0	8.0	6.0	6.7	8.7	7.0	5.7	7.2
BEYOND	8.3	7.0	8.0	6.7	6.7	8.0	6.7	7.7	6.0	7.0	8.3	7.0	6.0	7.2
ZINFANDEL (LTP 2949)	9.0	7.3	7.3	7.0	6.0	7.3	6.3	7.3	6.7	7.7	8.3	6.7	6.0	7.2
J-1334	7.7	6.7	7.7	7.0	6.3	8.0	6.3	8.0	7.0	7.3	7.7	7.3	6.0	7.2
EVERGLADE	7.7	7.3	7.0	6.7	7.0	8.0	6.3	8.0	6.7	7.7	7.3	7.0	6.0	7.1
J-2024	8.7	7.0	8.0	6.3	7.0	8.0	6.3	8.0	4.0	7.0	8.0	7.3	6.7	7.1
AVID	8.7	7.3	8.3	6.7	6.3	7.3	5.7	7.3	6.0	6.7	8.0	6.7	7.0	7.1
BEWITCHED	9.0	7.3	8.3	6.7	6.7	8.0	5.7	7.3	4.7	7.0	8.0	7.3	6.0	7.1
AWARD	7.7	7.0	7.3	6.3	7.0	7.7	6.7	7.7	6.0	7.0	8.3	7.0	6.3	7.1
J-1466	8.3	7.0	6.7	6.7	6.7	8.0	6.3	7.3	6.0	6.7	8.3	7.7	6.0	7.1
BARRISTER	8.3	6.3	7.3	6.3	6.0	7.7	6.0	8.0	6.3	7.3	8.3	7.3	6.3	7.1
NUGLADE	9.0	6.7	7.0	6.0	6.7	8.0	6.0	7.3	6.7	7.0	8.0	6.7	6.3	7.0
MIDNIGHT	9.0	7.0	7.0	6.3	7.0	7.7	6.3	7.7	5.7	7.0	8.3	6.7	5.7	7.0
J-2399	7.7	6.7	7.3	6.7	6.7	8.0	6.7	7.7	5.3	6.7	7.7	7.0	6.7	7.0
BD 03-159	8.7	6.7	6.3	7.0	6.0	7.7	5.3	8.0	6.0	7.0	8.7	7.3	6.0	7.0
EVEREST	7.0	7.0	7.7	6.3	7.0	7.7	6.0	7.7	5.7	7.3	8.0	7.0	6.3	7.0
CORSAIR (NA-3249)	7.3	6.3	6.7	8.0	7.3	7.3	5.3	8.0	3.3	7.7	7.7	8.3	6.3	6.9
BLUESTONE	7.3	7.0	7.0	6.3	6.7	7.7	6.3	7.7	4.7	7.3	8.3	7.7	5.7	6.9
SHIRAZ (LTP-73)	8.7	6.0	7.3	7.0	6.7	7.0	5.7	7.7	6.3	7.0	7.3	6.7	6.3	6.9
ARGOS	8.7	6.7	7.0	6.0	5.7	7.7	5.7	8.0	5.7	7.0	8.7	6.7	5.7	6.8
RAD-504	7.7	6.0	6.7	7.7	5.3	7.3	6.3	8.0	5.0	7.7	8.3	7.3	5.3	6.8
J-2791	8.7	5.7	7.0	6.7	5.0	7.7	5.0	8.0	5.0	7.0	8.7	7.7	6.0	6.8
A01-299	8.0	6.7	6.7	6.0	6.3	7.0	5.3	8.0	5.3	7.3	8.0	7.0	5.7	6.7
PST-1A1-899	8.0	7.0	6.7	7.0	5.7	7.0	5.0	7.7	6.3	6.7	8.3	7.0	5.0	6.7
BD 98-2108	8.3	6.0	7.7	6.0	6.0	7.0	5.7	7.0	5.7	7.3	8.0	6.7	5.7	6.7
PSG 366	7.7	6.0	6.7	7.0	5.3	7.3	5.7	8.0	5.7	6.7	7.7	7.3	5.3	6.6
BD 03-84	8.3	6.7	6.7	6.3	5.3	7.0	5.3	7.7	6.0	6.7	8.0	6.3	5.7	6.6
AVIATOR (NA-3259)	7.0	6.0	6.0	7.7	6.7	6.7	4.7	7.7	4.7	7.0	8.3	8.0	5.7	6.6
YANKEE (NA-3271)	7.3	6.3	6.7	7.0	6.3	7.0	5.7	7.3	4.0	6.7	8.3	7.3	5.7	6.6
ARROWHEAD (NA-3261)	7.3	6.0	7.3	7.7	5.0	7.0	5.7	7.7	3.0	7.7	7.3	7.3	6.3	6.6
A97-1287	8.3	6.3	7.0	6.0	5.3	7.7	5.7	8.0	4.7	7.0	7.7	5.7	5.7	6.5



TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	IA1	IL1	IN1	MA1	MN1	NC1	NJ2	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
A00-1254	7.7	5.7	7.0	6.7	5.7	6.0	4.7	7.7	5.7	7.0	7.3	8.0	6.0	6.5
MYSTERE	8.0	6.3	6.3	6.7	6.0	6.0	5.0	7.3	6.7	6.7	8.0	6.3	5.7	6.5
AKB449	7.0	7.0	6.7	6.0	5.7	8.0	4.3	7.3	5.0	6.0	8.3	7.3	5.7	6.5
A99-2559	8.0	6.3	7.0	5.7	4.7	7.0	4.7	7.7	6.0	6.7	7.7	7.0	5.7	6.5
NA-3257	7.7	6.0	6.0	7.7	5.3	6.0	6.0	7.3	5.0	7.0	8.3	6.0	5.7	6.5
DIVA	8.0	6.3	7.7	6.3	3.7	7.0	6.0	8.0	4.0	6.3	8.0	6.3	5.7	6.4
1QG-38	7.7	6.0	6.3	5.0	6.0	7.3	5.7	8.0	4.0	6.7	7.7	6.7	6.0	6.4
A95-410	8.3	5.7	7.3	7.0	4.7	7.0	4.7	7.7	4.0	7.0	7.7	6.3	5.7	6.4
MSP 3722	8.0	6.0	6.0	5.3	4.7	7.3	4.7	7.3	5.0	6.7	7.3	7.3	6.3	6.3
BLUE NOTE (A01-349)	6.7	6.0	7.0	5.7	6.0	7.0	5.3	8.0	5.0	7.0	6.7	6.0	5.0	6.3
DP 76-9066	7.0	6.0	7.0	5.7	5.0	7.0	4.3	7.3	5.3	7.3	8.3	6.0	5.0	6.3
PST-101-73	7.7	5.7	7.0	5.0	6.0	7.0	5.3	8.0	4.3	6.0	7.3	6.0	6.0	6.3
AMERICA	7.7	5.7	5.7	5.0	5.3	6.3	5.3	7.7	6.3	7.0	8.0	6.0	5.3	6.3
A99-3119	8.3	6.0	6.3	5.7	5.3	6.3	5.3	7.3	4.0	7.0	7.7	6.7	5.0	6.2
DYNAMO	6.7	6.0	7.0	6.7	4.0	6.3	4.7	8.0	4.0	6.7	8.3	7.0	5.7	6.2
BELISSIMO	7.3	5.7	6.7	5.7	5.0	6.3	4.7	7.7	4.3	7.0	7.7	6.3	6.3	6.2
STR 2553	7.0	6.0	6.3	5.0	6.3	7.0	5.3	8.0	3.3	6.3	7.3	6.3	6.3	6.2
A00-247	7.3	6.0	6.7	5.0	5.0	7.0	5.3	7.7	4.0	6.3	7.7	6.3	6.0	6.2
MSP 3723	8.3	5.7	5.7	5.0	5.3	6.7	5.3	7.7	4.3	6.3	7.3	6.3	6.0	6.2
RAD-OAN64	7.3	6.0	5.7	6.0	4.7	6.7	4.7	7.7	5.3	7.0	7.3	6.3	5.3	6.2
GLENMONT	6.7	6.0	7.0	6.0	4.7	6.7	4.7	7.3	4.7	6.3	8.0	6.3	5.3	6.1
STARBURST (STR 2703)	7.7	5.3	6.7	6.0	4.3	6.3	4.7	7.3	4.7	7.0	8.3	6.3	5.0	6.1
PSG 711	7.0	5.3	6.0	5.0	5.3	6.7	5.3	8.0	4.0	7.0	8.0	6.3	5.0	6.1
SKYE	7.3	6.3	6.7	5.3	4.7	6.7	3.7	7.7	3.7	6.7	7.3	6.3	5.7	6.0
H98-701	6.7	5.0	6.0	5.0	5.0	7.0	4.7	8.0	3.7	6.7	7.7	6.3	5.7	5.9
MSP 3724	7.7	6.0	5.7	4.7	4.7	6.0	4.3	7.3	4.7	6.7	7.3	6.3	6.0	5.9
CPP 817	7.3	5.3	5.3	6.3	3.7	6.3	5.0	7.3	5.7	7.0	7.0	6.0	4.7	5.9
BANDERA (SPTR 2LM95)	8.0	5.3	6.0	5.7	3.7	6.7	3.7	7.3	3.0	7.0	8.0	7.7	4.7	5.9
NA-3248	6.7	6.0	6.7	5.7	4.0	6.7	5.0	7.7	4.7	6.3	6.3	4.7	6.0	5.9
RUGBY II	6.7	6.0	5.0	6.0	4.7	6.3	5.0	7.3	3.3	6.7	7.3	6.7	5.3	5.9
SW AG 514	6.7	5.3	7.0	6.0	4.0	7.0	5.3	7.7	3.3	6.7	7.0	5.7	4.3	5.8
PST-109-752	7.0	5.0	6.3	4.7	4.7	6.3	4.0	7.7	3.7	7.3	8.3	5.7	5.0	5.8
BARON	6.0	5.7	6.3	5.0	4.0	7.0	4.3	8.0	2.3	6.3	7.7	7.3	5.0	5.8
RAD-762	7.0	5.3	5.0	5.7	4.3	5.3	5.3	7.3	5.0	7.0	6.3	5.3	4.7	5.7
CPP 822	6.7	5.0	6.3	5.0	3.3	7.0	4.7	7.3	4.0	7.0	7.3	4.7	5.3	5.7
SHAMROCK	6.3	6.0	5.3	5.7	3.0	6.0	4.0	7.3	4.0	6.7	7.3	6.0	5.7	5.6
STR 2485	6.0	5.3	5.7	5.7	4.3	5.7	5.3	7.0	4.7	6.3	7.3	5.0	4.7	5.6
VOLT (A98-999)	6.0	5.7	4.3	6.0	3.7	6.7	4.7	7.3	4.0	6.7	6.7	5.7	5.3	5.6
SPTR 2959	6.7	5.3	6.3	5.3	3.0	6.3	4.3	7.3	3.3	6.0	6.3	6.0	5.7	5.5
A98-948	6.0	5.3	6.3	5.7	3.7	6.7	4.3	7.7	3.7	6.7	6.7	5.0	4.3	5.5
BD 98-1358	6.0	5.3	6.0	5.0	3.7	6.0	4.3	7.7	4.3	6.0	6.3	5.7	5.0	5.5
TOUCHE (STR 23180)	6.7	4.7	5.3	5.7	4.3	6.0	5.3	7.7	3.3	6.0	7.0	5.7	3.7	5.5
WASHINGTON	5.3	4.7	5.7	5.3	4.0	5.3	5.3	7.3	5.0	6.7	6.7	5.3	4.0	5.4
JULIA	6.7	5.0	6.7	4.3	4.0	6.3	3.7	7.3	3.0	6.7	6.7	5.7	4.3	5.4
BAR VV 0665	6.0	4.7	5.0	6.0	3.7	5.0	3.3	8.0	3.7	6.3	7.7	6.7	4.0	5.4
CPP 821	6.3	4.7	6.7	4.3	3.3	6.0	4.3	7.7	4.0	6.0	6.7	4.3	5.3	5.4
WILD HORSE (A97-890)	6.3	5.3	6.0	5.3	2.7	5.3	4.3	7.3	3.3	6.0	6.7	5.3	5.3	5.3

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	IA1	IL1	IN1	MA1	MN1	NC1	NJ2	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
H94-305	7.3	5.3	4.7	5.7	3.7	6.0	3.3	7.7	3.0	6.3	6.0	5.3	4.7	5.3
BAR VV 8536	6.7	5.0	5.0	4.7	2.3	5.3	4.3	7.7	3.7	6.3	7.0	6.0	5.0	5.3
DLF 76-9075	6.7	4.7	6.0	4.3	3.0	5.7	4.7	7.3	3.7	7.0	6.0	5.7	4.3	5.3
BD 95-1930	6.0	4.3	5.3	5.3	4.0	5.3	4.7	7.3	3.7	6.3	6.7	5.0	4.7	5.3
A98-689	6.0	5.7	4.7	5.3	2.3	5.7	3.3	7.7	3.7	6.0	7.3	6.3	4.0	5.2
BAR VV 9630	6.7	5.3	3.7	5.0	4.7	5.7	4.7	7.7	3.3	5.7	6.0	5.3	4.3	5.2
RAD-343	6.7	4.7	4.7	5.3	3.7	5.3	5.0	7.7	3.0	6.3	6.3	5.3	4.0	5.2
HARMONIE	6.3	4.7	5.3	4.7	3.7	6.3	4.3	7.7	3.0	5.3	7.0	4.7	4.7	5.2
CP 76-9068	6.3	5.0	6.0	4.3	3.7	6.3	4.0	7.0	1.7	6.7	7.7	4.3	4.3	5.2
POPR 04594	7.0	4.3	5.0	5.3	3.7	4.7	5.3	7.7	2.7	6.3	5.7	5.3	4.0	5.2
BAR VK 0710	7.0	5.7	4.0	4.7	2.7	6.0	4.0	7.7	2.3	5.3	7.7	5.0	4.3	5.1
BARIRIS	6.7	4.0	5.0	4.3	3.3	6.3	4.0	7.3	3.3	5.3	6.7	5.7	4.3	5.1
BAR VV 9634	5.7	4.7	3.7	4.7	3.7	5.7	4.3	7.3	5.0	5.7	6.0	4.7	5.0	5.1
BAR VV 0709	6.3	5.0	4.7	4.3	2.3	5.7	4.0	7.7	2.7	6.3	6.7	6.0	4.3	5.1
REVEILLE	6.3	5.0	5.3	4.3	3.7	4.7	4.0	7.3	2.0	6.0	5.0	7.3	4.7	5.1
DP 76-9081	7.0	3.7	6.0	4.7	2.7	5.0	3.0	7.7	3.3	6.7	6.7	5.3	3.7	5.0
KENBLUE	7.7	3.3	4.0	4.7	2.7	4.0	3.3	7.7	3.3	6.3	5.0	5.3	4.3	4.7
LSD VALUE	1.4	1.1	1.1	1.0	1.5	0.9	1.2	0.8	2.2	1.0	1.1	0.9	1.1	0.3
C.V. (%)	11.4	11.1	10.5	10.1	17.5	8.1	13.7	6.5	29.0	9.3	9.0	8.9	12.1	12.0

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

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

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	IL1	KY1	MN1	OK1	VA1	MEAN
BLUEBERRY	6.3	8.3	6.0	5.7	9.0	7.1
A00-1400	6.0	8.3	6.7	5.0	8.7	6.9
PINOT (LTP-149)	6.3	9.0	5.0	5.7	8.3	6.9
PROSPERITY	6.3	6.3	6.7	6.0	9.0	6.9
J-2791	6.3	7.3	6.7	5.3	8.3	6.8
AVID	6.7	7.7	5.3	6.0	8.0	6.7
VOLT (A98-999)	6.7	8.0	6.0	6.3	6.0	6.6
BD 03-159	6.3	6.3	7.0	6.0	7.3	6.6
PST-101-390	6.0	6.7	6.3	4.7	9.0	6.5
ZINFANDEL (LTP 2949)	5.7	7.7	5.7	5.7	8.0	6.5
A01-299	6.0	7.3	6.0	6.3	7.0	6.5
A97-1287	6.0	6.3	5.7	7.0	7.7	6.5
A99-2559	5.3	9.0	5.3	6.7	6.3	6.5
BD 98-2108	6.3	7.7	5.3	6.7	6.7	6.5
A00-1254	6.3	8.3	4.7	7.0	6.0	6.5
STR 2485	6.7	8.3	5.7	6.0	5.7	6.5
PST-109-752	6.7	7.3	6.3	5.3	6.7	6.5
BAR VK 0710	7.0	7.7	5.0	6.0	6.3	6.4
MSP 3722	6.0	6.7	6.0	6.0	7.3	6.4
BD 95-1930	6.0	7.3	7.0	6.3	5.3	6.4
CPP 822	5.3	9.0	6.0	5.3	6.3	6.4
NA-3257	6.0	8.0	5.0	6.0	6.7	6.3
EMBLEM (PST-Y2K-169)	5.7	6.7	5.3	5.3	8.7	6.3
NUGLADE	5.7	7.3	5.3	4.7	8.7	6.3
J-3429	6.0	6.7	5.0	5.0	8.7	6.3
AVIATOR (NA-3259)	5.3	8.0	4.7	5.7	7.7	6.3
RAD-762	6.0	7.7	6.7	6.3	4.7	6.3
AKB449	6.0	6.3	5.3	5.7	8.0	6.3
ARGOS	6.0	7.0	5.0	6.3	7.0	6.3
BD 03-84	5.3	6.7	5.3	6.3	7.7	6.3
J-1466	5.3	6.3	5.7	5.0	9.0	6.3
J-2404	5.7	6.0	6.3	4.3	9.0	6.3
SHIRAZ (LTP-73)	4.7	8.0	5.3	6.0	7.3	6.3
TOUCHE (STR 23180)	5.3	7.7	6.3	6.7	5.3	6.3
A95-410	5.7	7.0	6.0	5.7	6.7	6.2
BARRISTER	5.3	7.7	5.7	4.7	7.7	6.2
J-2870	6.7	5.0	5.7	4.7	9.0	6.2
BEWITCHED	3.7	6.3	6.0	6.0	9.0	6.2
J-2024	5.3	7.7	4.3	4.7	9.0	6.2
NA-3248	6.3	8.3	4.3	6.0	6.0	6.2
RHYTHM	6.0	6.3	6.0	4.7	8.0	6.2
CORSAIR (NA-3249)	5.0	8.3	4.0	6.7	6.7	6.1
BAR VV 8536	5.7	7.0	6.0	5.3	6.7	6.1
BD 98-1358	6.0	6.0	5.3	6.7	6.7	6.1
DP 76-9081	6.3	7.3	5.3	6.0	5.7	6.1
H98-701	6.0	6.7	5.3	6.0	6.7	6.1

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	IL1	KY1	MN1	OK1	VA1	MEAN
MSP 3724	5.0	6.7	5.7	6.3	7.0	6.1
A98-948	6.3	7.3	5.0	5.7	6.3	6.1
SKYE	6.3	7.3	5.0	5.7	6.3	6.1
RAD-504	4.7	7.7	6.0	4.7	7.3	6.1
BAR VV 0665	5.3	8.0	5.0	6.0	6.0	6.1
BELISSIMO	5.0	6.7	6.3	5.0	7.3	6.1
RAD-0ANG4	6.0	7.3	5.3	5.7	6.0	6.1
WASHINGTON	5.7	7.3	7.0	5.3	5.0	6.1
NU DESTINY	5.3	7.3	4.0	5.0	8.7	6.1
1QG-38	5.0	6.7	6.0	4.7	7.7	6.0
KENBLUE	6.7	7.0	6.0	5.7	4.7	6.0
ARROWHEAD (NA-3261)	6.3	7.3	4.7	4.7	7.0	6.0
BD 99-2103	5.7	6.7	5.7	3.7	8.3	6.0
SHAMROCK	5.7	6.7	6.0	5.3	6.3	6.0
STARBURST (STR 2703)	5.3	7.0	6.0	5.3	6.3	6.0
RAD-343	6.7	6.7	6.0	5.3	5.0	5.9
STR 2553	4.7	6.3	5.7	5.7	7.3	5.9
GLENMONT	5.0	7.0	5.3	5.3	7.0	5.9
PSG 711	4.7	7.3	5.3	5.0	7.3	5.9
SPTR 2959	5.3	7.3	5.0	5.3	6.7	5.9
J-2502	6.3	5.7	4.7	4.3	8.3	5.9
J-1326	4.7	5.3	5.3	5.0	9.0	5.9
JULIA	6.0	6.0	5.7	5.3	6.3	5.9
PSG 366	5.7	6.0	5.3	5.3	7.0	5.9
MYSTERE	6.0	7.7	4.0	4.7	6.7	5.8
BAR VV 0709	6.7	7.3	3.7	6.0	5.3	5.8
BARIRIS	6.0	6.3	4.7	5.7	6.3	5.8
DIVA	4.3	7.0	5.0	5.7	7.0	5.8
POPR 04594	5.3	6.7	6.0	5.0	6.0	5.8
AMERICA	5.0	6.3	5.3	5.0	7.3	5.8
BLUESTONE	6.3	6.3	5.0	4.3	7.0	5.8
PST-1A1-899	6.3	5.3	5.0	6.0	6.3	5.8
A00-247	4.7	7.0	5.3	5.0	6.7	5.7
A99-3119	5.7	6.3	5.0	6.0	5.7	5.7
AWARD	4.7	7.0	5.0	4.7	7.3	5.7
PST-101-73	4.3	7.3	5.3	5.0	6.7	5.7
DYNAMO	4.3	6.7	4.0	5.3	8.3	5.7
EVEREST	4.7	5.7	5.0	4.7	8.7	5.7
MSP 3723	4.3	6.0	5.3	5.7	7.3	5.7
WILD HORSE (A97-890)	5.3	7.3	5.3	5.3	5.3	5.7
EXCURSION	4.7	6.7	4.3	4.7	8.0	5.7
BLUE NOTE (A01-349)	5.3	7.7	5.0	4.3	6.0	5.7
J-2399	6.0	5.7	4.3	4.3	8.0	5.7
RUGBY II	5.7	5.7	5.3	4.3	7.3	5.7
CPP 817	5.7	6.3	5.0	5.0	6.0	5.6
H94-305	5.7	6.3	5.3	5.0	5.7	5.6
J-1334	5.7	6.0	3.7	4.0	8.3	5.5

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	IL1	KY1	MN1	OK1	VA1	MEAN
A98-689	6.0	7.0	4.3	4.3	6.0	5.5
IMPACT	5.3	5.3	5.0	4.3	7.7	5.5
BANDERA (SPTR 2LM95)	4.7	6.3	4.3	4.3	7.7	5.5
BEYOND	5.0	5.3	4.0	5.0	8.0	5.5
CPP 821	4.3	7.0	5.7	5.0	5.3	5.5
MIDNIGHT	5.0	5.0	4.3	4.7	8.3	5.5
SW AG 514	3.7	6.7	5.3	4.7	7.0	5.5
EVERGLADE	4.7	5.3	4.7	4.3	8.0	5.4
HARMONIE	4.0	6.3	5.7	5.0	6.0	5.4
DP 76-9066	4.7	6.0	4.3	5.0	6.7	5.3
BAR VV 9630	5.0	6.0	4.7	4.7	6.0	5.3
YANKEE (NA-3271)	4.3	4.7	4.0	5.7	7.7	5.3
BAR VV 9634	4.0	6.0	5.0	5.3	5.7	5.2
CP 76-9068	4.7	4.7	5.7	4.7	6.3	5.2
BARON	4.7	5.3	4.7	4.0	7.0	5.1
DLF 76-9075	4.7	4.3	4.7	5.3	5.7	4.9
REVEILLE	4.3	5.7	3.3	5.7	3.3	4.5
LSD VALUE	1.5	1.5	1.6	1.9	1.4	0.7
C.V. (%)	16.7	13.8	18.8	22.0	12.8	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.

TABLE 14.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	IA1	MA1	MN1	MEAN	NAME	IA1	MA1	MN1	MEAN
CPP 821	8.0	7.3	8.0	7.8	DIVA	8.0	6.0	5.3	6.4
DLF 76-9075	8.0	7.3	8.0	7.8	J-2404	7.7	5.3	6.3	6.4
CPP 817	8.7	6.7	7.7	7.7	STR 2553	8.0	6.0	5.3	6.4
KENBLUE	8.7	6.7	7.3	7.6	YANKEE (NA-3271)	8.0	6.0	5.3	6.4
CP 76-9068	8.3	6.7	7.3	7.4	A97-1287	7.3	6.0	5.7	6.3
HARMONIE	8.0	7.0	7.3	7.4	A98-948	8.0	6.0	5.0	6.3
BAR VV 0709	8.3	7.3	6.3	7.3	AMERICA	7.3	6.0	5.7	6.3
WASHINGTON	8.0	6.7	7.3	7.3	BEYOND	7.3	5.7	6.0	6.3
DP 76-9066	7.7	6.7	7.0	7.1	BLUESTONE	7.3	5.7	6.0	6.3
1QG-38	8.0	6.3	6.7	7.0	EVEREST	7.7	6.0	5.3	6.3
BLUE NOTE (A01-349)	8.0	6.7	6.3	7.0	EVERGLADE	7.7	6.3	5.0	6.3
DP 76-9081	8.3	5.7	7.0	7.0	J-3429	8.0	6.0	5.0	6.3
POPR 04594	8.0	6.3	6.7	7.0	RAD-504	8.0	5.7	5.3	6.3
MIDNIGHT	8.3	6.0	6.3	6.9	A00-1400	7.7	5.7	5.3	6.2
SW AG 514	7.7	6.3	6.7	6.9	A00-247	7.7	6.7	4.3	6.2
BD 95-1930	8.0	6.7	5.7	6.8	ARGOS	8.0	6.0	4.7	6.2
BELISSIMO	8.0	6.7	5.7	6.8	CORSAIR (NA-3249)	8.0	5.7	5.0	6.2
EMBLEM (PST-Y2K-169)	7.7	6.0	6.7	6.8	J-2024	8.0	5.7	5.0	6.2
JULIA	7.7	6.3	6.3	6.8	J-2502	7.3	5.7	5.7	6.2
PST-109-752	8.0	6.0	6.3	6.8	J-2870	7.7	6.0	5.0	6.2
A99-2559	8.3	5.7	6.0	6.7	MSP 3722	7.7	5.7	5.3	6.2
BARIRIS	8.0	6.3	5.7	6.7	NU DESTINY	8.0	6.0	4.7	6.2
BD 98-2108	8.0	6.0	6.0	6.7	SPTR 2959	7.7	6.0	5.0	6.2
CPP 822	7.0	6.3	6.7	6.7	ZINFANDEL (LTP 2949)	8.0	6.0	4.7	6.2
NA-3248	8.0	6.7	5.3	6.7	J-1326	7.3	6.0	5.3	6.2
PSG 711	7.7	6.3	6.0	6.7	J-1466	7.3	6.0	5.3	6.2
PST-1A1-899	7.3	6.0	6.7	6.7	J-2399	8.0	5.3	5.3	6.2
RAD-762	8.0	5.3	6.7	6.7	A01-299	8.0	5.7	4.7	6.1
SKYE	8.0	6.3	5.7	6.7	ARROWHEAD (NA-3261)	8.0	5.7	4.7	6.1
BAR VV 0665	8.3	6.0	5.3	6.6	BAR VK 0710	8.0	5.7	4.7	6.1
H98-701	7.7	6.7	5.3	6.6	BD 03-84	7.0	5.7	5.7	6.1
PROSPERITY	8.0	6.0	5.7	6.6	H94-305	8.3	5.0	5.0	6.1
PST-101-390	8.0	5.7	6.0	6.6	RHYTHM	7.7	5.7	5.0	6.1
PST-101-73	7.7	6.0	6.0	6.6	BAR VV 9634	8.0	6.0	4.3	6.1
RAD-343	8.3	6.0	5.3	6.6	BARON	6.3	7.0	5.0	6.1
TOUCHE (STR 23180)	8.3	5.7	5.7	6.6	BD 99-2103	7.3	6.0	5.0	6.1
AVIATOR (NA-3259)	8.0	6.3	5.3	6.6	IMPACT	7.3	6.3	4.7	6.1
BD 98-1358	7.7	6.0	5.7	6.4	J-2791	7.0	5.3	6.0	6.1
EXCURSION	7.7	6.0	5.7	6.4	PSG 366	7.3	5.7	5.3	6.1
MSP 3723	7.7	6.0	5.7	6.4	A98-689	7.3	6.0	4.7	6.0
MSP 3724	7.7	6.0	5.7	6.4	AWARD	7.7	6.0	4.3	6.0
SHIRAZ (LTP-73)	7.7	6.0	5.7	6.4	BD 03-159	7.0	5.7	5.3	6.0
STR 2485	8.0	5.7	5.7	6.4	BLUEBERRY	7.3	5.3	5.3	6.0
WILD HORSE (A97-890)	7.0	6.7	5.7	6.4	DYNAMO	6.3	5.0	6.7	6.0
A99-3119	7.7	6.3	5.3	6.4	GLENMONT	7.7	5.3	5.0	6.0
BARRISTER	7.3	6.0	6.0	6.4	J-1334	7.7	5.3	5.0	6.0
					MYSTERE	7.7	5.3	5.0	6.0

TABLE 14. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	IA1	MA1	MN1	MEAN
SHAMROCK	7.7	6.0	4.3	6.0
A00-1254	8.0	5.7	4.0	5.9
A95-410	6.7	5.0	6.0	5.9
BEWITCHED	7.7	6.0	4.0	5.9
REVEILLE	8.3	6.0	3.3	5.9
NUGLADE	7.3	6.0	4.3	5.9
RUGBY II	7.0	5.7	4.7	5.8
BAR VV 9630	7.0	6.0	4.3	5.8
STARBURST (STR 2703)	7.0	5.0	5.3	5.8
RAD-0AN64	6.7	5.0	5.3	5.7
BANDERA (SPTR 2LM95)	6.3	5.7	4.7	5.6
BAR VV 8536	6.3	5.7	4.7	5.6
AVID	6.3	5.3	5.0	5.6
VOLT (A98-999)	8.0	5.0	3.3	5.4
NA-3257	7.3	5.3	3.7	5.4
AKB449	7.0	4.7	4.3	5.3
PINOT (LTP-149)	6.7	5.3	2.7	4.9
LSD VALUE	0.9	0.8	1.4	0.6
C.V. (%)	7.4	8.8	16.2	10.7

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

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

TABLE 15.

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	KY1	MN1	PA1	WA1	MEAN	NAME	KY1	MN1	PA1	WA1	MEAN
POPR 04594	9.0	7.7	8.3	7.0	8.0	J-2024	6.3	6.0	5.0	5.3	5.7
WASHINGTON	8.7	7.0	6.7	7.0	7.3	RUGBY II	7.3	5.0	5.0	5.3	5.7
JULIA	8.0	6.7	7.0	6.3	7.0	VOLT (A98-999)	6.7	6.0	4.7	5.0	5.6
KENBLUE	8.3	6.7	6.3	6.7	7.0	NU DESTINY	6.0	5.7	5.7	5.0	5.6
BD 98-2108	8.0	7.3	6.0	5.7	6.8	AWARD	5.7	5.3	6.3	5.0	5.6
AMERICA	7.7	7.0	6.0	5.7	6.6	J-2399	6.3	6.0	4.7	5.3	5.6
BD 03-159	8.0	7.0	6.0	5.3	6.6	NUGLADE	6.3	6.0	5.0	5.0	5.6
BD 03-84	7.7	7.0	6.0	5.3	6.5	BLUESTONE	7.3	6.0	4.0	4.7	5.5
EXCURSION	7.3	7.0	6.7	5.0	6.5	J-1334	7.0	5.3	4.7	5.0	5.5
MIDNIGHT	7.7	7.0	6.0	5.3	6.5	STARBURST (STR 2703)	6.3	6.0	4.0	5.7	5.5
BAR VV 9630	7.0	6.7	6.3	5.7	6.4	MSP 3722	7.3	5.0	4.3	5.3	5.5
BELISSIMO	6.3	6.7	6.0	6.3	6.3	BARON	6.7	5.0	4.7	5.3	5.4
CPP 817	6.7	6.3	7.0	5.3	6.3	CPP 821	4.3	6.0	5.7	5.7	5.4
EVERGLADE	7.3	7.3	5.7	5.0	6.3	DIVA	6.7	5.7	4.0	5.3	5.4
WILD HORSE (A97-890)	7.3	6.7	6.3	5.0	6.3	J-2404	6.7	5.3	4.0	5.7	5.4
BAR VV 8536	5.7	6.7	7.3	5.3	6.3	J-2502	6.7	5.7	4.7	4.7	5.4
BD 99-2103	7.0	6.3	6.0	5.7	6.3	RHYTHM	6.7	5.3	4.7	5.0	5.4
BEYOND	7.3	6.0	6.0	5.7	6.3	J-1466	6.3	5.3	5.0	5.0	5.4
RAD-343	8.0	6.0	4.7	6.3	6.3	A99-2559	4.7	6.0	4.7	6.0	5.3
ZINFANDEL (LTP 2949)	6.0	6.7	6.3	6.0	6.3	BEWITCHED	7.0	5.3	3.7	5.3	5.3
BAR VV 9634	5.7	6.7	6.7	5.7	6.2	HARMONIE	5.7	4.7	5.7	5.3	5.3
IMPACT	7.7	6.7	5.7	4.7	6.2	PST-1A1-899	7.0	5.3	3.7	5.3	5.3
SHAMROCK	8.3	6.3	4.7	5.3	6.2	BAR VV 0665	6.0	5.0	5.0	5.0	5.3
EVEREST	7.0	6.3	5.3	6.0	6.2	PSG 366	7.0	4.7	4.3	5.0	5.3
CP 76-9068	5.3	6.7	6.7	5.7	6.1	EMBLEM (PST-Y2K-169)	6.3	5.3	4.3	4.7	5.2
PST-109-752	8.0	6.0	5.0	5.3	6.1	MSP 3723	6.7	6.0	3.3	4.7	5.2
DP 76-9066	7.0	6.7	5.3	5.0	6.0	MSP 3724	6.0	5.7	3.0	6.0	5.2
A97-1287	7.0	5.7	5.3	5.7	5.9	MYSTERE	7.0	5.0	3.3	5.3	5.2
GLENMONT	7.0	7.0	5.0	4.7	5.9	YANKEE (NA-3271)	7.3	4.7	4.3	4.3	5.2
J-1326	7.0	6.7	5.3	4.7	5.9	A00-1400	4.0	6.0	5.3	5.0	5.1
H94-305	5.7	7.3	4.3	6.3	5.9	AVID	6.0	5.3	3.3	5.7	5.1
BD 95-1930	8.3	5.3	4.0	5.7	5.8	BAR VK 0710	6.0	5.3	3.7	5.3	5.1
J-2870	7.0	6.7	4.7	5.0	5.8	J-2791	6.3	5.0	4.3	4.7	5.1
1QG-38	6.0	6.3	5.3	5.7	5.8	PROSPERITY	7.0	5.3	3.3	4.7	5.1
A00-247	6.3	6.0	5.7	5.3	5.8	RAD-0AN64	6.3	4.0	4.3	5.7	5.1
A98-948	6.3	6.0	5.0	6.0	5.8	BAR VV 0709	4.0	5.0	4.7	6.3	5.0
DLF 76-9075	4.0	6.0	7.3	6.0	5.8	PST-101-390	5.0	5.7	4.3	5.0	5.0
SHIRAZ (LTP-73)	6.3	5.7	6.0	5.3	5.8	RAD-762	6.0	5.0	3.3	5.7	5.0
ARGOS	6.7	5.7	5.0	5.7	5.8	STR 2485	5.7	3.7	4.0	6.7	5.0
H98-701	7.0	5.7	5.0	5.3	5.8	SW AG 514	4.7	5.7	5.0	4.7	5.0
PSG 711	6.3	5.7	5.3	5.7	5.8	A95-410	6.3	4.3	3.3	5.7	4.9
A01-299	6.0	6.0	5.7	5.0	5.7	J-3429	7.0	4.7	3.7	4.3	4.9
A99-3119	6.3	5.0	5.7	5.7	5.7	RAD-504	5.7	5.0	3.7	5.3	4.9
BARIRIS	7.7	5.3	4.0	5.7	5.7	TOUCHE (STR 23180)	6.7	4.0	3.0	6.0	4.9
BD 98-1358	8.0	5.0	5.0	4.7	5.7	PST-101-73	6.3	5.0	3.0	5.3	4.9
DP 76-9081	4.7	6.3	5.7	6.0	5.7	SKYE	4.7	5.3	4.0	5.3	4.8
						A00-1254	6.3	4.3	3.0	5.3	4.8



TABLE 15. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/					
NAME	KY1	MN1	PA1	WA1	MEAN
NA-3248	5.3	4.3	4.7	4.7	4.8
STR 2553	6.3	4.7	2.7	5.3	4.8
NA-3257	6.7	4.3	3.3	4.3	4.7
DYNAMO	5.3	5.0	3.7	4.7	4.7
BLUE NOTE (A01-349)	5.7	5.0	2.3	5.3	4.6
A98-689	5.0	4.7	4.0	4.3	4.5
ARROWHEAD (NA-3261)	4.3	5.3	4.0	4.3	4.5
BARRISTER	6.0	4.7	2.0	5.3	4.5
BLUEBERRY	4.0	5.7	4.0	4.3	4.5
AVIATOR (NA-3259)	5.3	4.0	3.3	5.0	4.4
BANDERA (SPTR 2LM95)	4.0	5.0	3.3	5.0	4.3
SPTR 2959	5.3	4.7	1.7	5.0	4.2
CORSAIR (NA-3249)	4.0	4.3	3.7	4.0	4.0
REVEILLE	5.7	3.7	1.3	5.0	3.9
AKB449	3.7	5.0	2.0	5.0	3.9
CPP 822	3.0	4.7	3.0	4.3	3.8
PINOT (LTP-149)	5.7	3.3	1.0	4.3	3.6
LSD VALUE	1.6	1.3	1.8	1.4	0.8
C.V. (%)	15.6	13.8	23.3	16.3	17.1

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 16.

 SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 2006 DATA 1/

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

NAME	NC1	NE1	MEAN	NAME	NC1	NE1	MEAN
EVERGLADE	8.0	9.0	8.5	J-2791	7.7	7.3	7.5
EXCURSION	8.0	9.0	8.5	NA-3248	7.7	7.3	7.5
J-2399	8.0	9.0	8.5	PST-101-390	8.0	7.0	7.5
J-1466	8.0	8.7	8.3	PST-101-73	7.3	7.7	7.5
CP 76-9068	8.0	8.3	8.2	RAD-343	8.0	7.0	7.5
EVEREST	8.0	8.3	8.2	STR 2485	8.0	7.0	7.5
J-1334	8.0	8.3	8.2	SW AG 514	7.0	8.0	7.5
NUGLADE	8.0	8.3	8.2	A00-247	7.0	7.7	7.3
BD 03-84	7.7	8.3	8.0	A01-299	7.0	7.7	7.3
BEYOND	8.0	8.0	8.0	A95-410	7.7	7.0	7.3
DLF 76-9075	8.0	.	8.0	BAR VV 0665	7.7	7.0	7.3
DP 76-9066	7.3	8.7	8.0	BAR VV 9634	7.7	7.0	7.3
IMPACT	8.0	8.0	8.0	BD 98-2108	7.0	7.7	7.3
J-2404	8.0	8.0	8.0	BEWITCHED	7.7	7.0	7.3
PSG 711	7.7	8.3	8.0	CPP 821	8.0	6.7	7.3
AMERICA	7.7	8.0	7.8	CPP 822	8.0	6.7	7.3
AWARD	8.0	7.7	7.8	GLENMONT	6.3	8.3	7.3
BARRISTER	7.7	8.0	7.8	POPR 04594	7.7	7.0	7.3
CPP 817	8.0	7.7	7.8	PROSPERITY	8.0	6.7	7.3
J-1326	7.7	8.0	7.8	RAD-762	8.0	6.7	7.3
J-2024	7.7	8.0	7.8	SPTR 2959	7.7	7.0	7.3
MIDNIGHT	7.3	8.3	7.8	WILD HORSE (A97-890)	6.7	8.0	7.3
MSP 3722	8.0	7.7	7.8	BAR VV 8536	7.3	7.3	7.3
NU DESTINY	8.0	7.7	7.8	BAR VV 9630	7.3	7.3	7.3
PST-109-752	7.7	8.0	7.8	MSP 3724	7.3	7.3	7.3
PST-1A1-899	7.7	8.0	7.8	SHAMROCK	7.3	7.3	7.3
RHYTHM	8.0	7.7	7.8	YANKEE (NA-3271)	7.3	7.3	7.3
BD 98-1358	7.0	8.3	7.7	EMBLEM (PST-Y2K-169)	6.7	7.7	7.2
DYNAMO	7.7	7.7	7.7	J-2502	7.7	6.7	7.2
RUGBY II	7.7	7.7	7.7	MYSTERE	7.7	6.7	7.2
ZINFANDEL (LTP 2949)	7.7	7.7	7.7	SKYE	7.7	6.7	7.2
1QG-38	7.3	8.0	7.7	A00-1400	7.3	7.0	7.2
BD 99-2103	7.3	8.0	7.7	A98-948	7.3	7.0	7.2
DIVA	8.0	7.3	7.7	A99-2559	8.0	6.3	7.2
J-2870	8.0	7.3	7.7	A99-3119	7.3	7.0	7.2
JULIA	8.0	7.3	7.7	BARIRIS	7.3	7.0	7.2
WASHINGTON	8.0	7.3	7.7	MSP 3723	7.3	7.0	7.2
A97-1287	7.7	7.3	7.5	A00-1254	8.0	6.0	7.0
A98-689	7.3	7.7	7.5	ARGOS	6.7	7.3	7.0
BANDERA (SPTR 2LM95)	7.7	7.3	7.5	BLUEBERRY	7.0	7.0	7.0
BARON	7.7	7.3	7.5	NA-3257	8.0	6.0	7.0
BD 03-159	8.0	7.0	7.5	PSG 366	6.7	7.3	7.0
BD 95-1930	8.0	7.0	7.5	SHIRAZ (LTP-73)	7.7	6.3	7.0
BLUESTONE	7.7	7.3	7.5	TOUCHE (STR 23180)	7.7	6.3	7.0
H98-701	7.3	7.7	7.5	BAR VV 0709	8.0	5.7	6.8
HARMONIE	8.0	7.0	7.5	BELISSIMO	6.7	7.0	6.8
				RAD-0AN64	8.0	5.7	6.8

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	NC1	NE1	MEAN
STARBURST (STR 2703)	7.7	6.0	6.8
STR 2553	6.7	7.0	6.8
J-3429	7.3	6.3	6.8
AVID	6.7	6.7	6.7
BAR VK 0710	6.7	6.7	6.7
PINOT (LTP-149)	6.3	7.0	6.7
RAD-504	7.3	6.0	6.7
BLUE NOTE (A01-349)	8.0	5.0	6.5
VOLT (A98-999)	6.3	6.7	6.5
CORSAIR (NA-3249)	7.0	6.0	6.5
DP 76-9081	8.0	5.0	6.5
KENBLUE	7.3	5.7	6.5
ARROWHEAD (NA-3261)	7.3	5.5	6.4
H94-305	7.0	5.7	6.3
AVIATOR (NA-3259)	6.0	6.7	6.3
REVEILLE	8.0	4.5	6.3
AKB449	7.0	5.3	6.2
LSD VALUE	1.2	1.7	1.1
C.V. (%)	9.8	14.9	12.5

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 17.

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	NC1	NE1	MEAN	NAME	NC1	NE1	MEAN
J-2399	8.7	9.0	8.8	DP 76-9066	6.3	9.0	7.7
BD 95-1930	8.3	9.0	8.7	PROSPERITY	7.3	8.0	7.7
J-2404	8.3	9.0	8.7	WASHINGTON	7.3	8.0	7.7
A98-689	8.3	8.7	8.5	A01-299	7.0	8.0	7.5
EVEREST	8.0	9.0	8.5	BLUE NOTE (A01-349)	8.0	7.0	7.5
IMPACT	8.3	8.7	8.5	AMERICA	6.7	8.3	7.5
J-1466	8.0	9.0	8.5	BANDERA (SPTR 2LM95)	6.7	8.3	7.5
EXCURSION	7.7	9.0	8.3	BAR VV 0709	7.7	7.3	7.5
NA-3248	7.7	9.0	8.3	BAR VV 9630	6.0	9.0	7.5
NU DESTINY	7.7	9.0	8.3	BAR VV 9634	6.3	8.7	7.5
CPP 821	8.0	8.7	8.3	BD 03-159	8.7	6.3	7.5
HARMONIE	8.0	8.7	8.3	BD 03-84	8.0	7.0	7.5
J-1334	8.0	8.7	8.3	CORSAIR (NA-3249)	7.3	7.7	7.5
SHAMROCK	8.0	8.7	8.3	EMBLEM (PST-Y2K-169)	6.7	8.3	7.5
BEWITCHED	8.0	8.3	8.2	H98-701	7.0	8.0	7.5
SKYE	8.0	8.3	8.2	J-2024	6.3	8.7	7.5
AWARD	7.3	9.0	8.2	J-2502	7.0	8.0	7.5
BARRISTER	7.7	8.7	8.2	J-3429	7.0	8.0	7.5
CP 76-9068	7.7	8.7	8.2	MSP 3723	6.3	8.7	7.5
EVERGLADE	7.3	9.0	8.2	NA-3257	7.3	7.7	7.5
J-1326	7.7	8.7	8.2	PSG 711	6.3	8.7	7.5
MIDNIGHT	7.7	8.7	8.2	PST-101-73	7.0	8.0	7.5
NUGLADE	7.7	8.7	8.2	STR 2485	7.7	7.3	7.5
ZINFANDEL (LTP 2949)	7.7	8.7	8.2	TOUCHE (STR 23180)	6.7	8.3	7.5
BEYOND	7.7	8.3	8.0	ARROWHEAD (NA-3261)	7.3	7.5	7.4
BLUESTONE	7.3	8.7	8.0	REVEILLE	7.3	7.5	7.4
CPP 822	8.0	8.0	8.0	A98-948	6.7	8.0	7.3
PST-101-390	7.3	8.7	8.0	A99-3119	6.3	8.3	7.3
RHYTHM	7.3	8.7	8.0	BD 98-1358	6.7	8.0	7.3
SW AG 514	7.0	9.0	8.0	J-2791	6.7	8.0	7.3
A00-1254	7.3	8.3	7.8	MYSTERE	6.7	8.0	7.3
MSP 3722	8.0	7.7	7.8	POPR 04594	6.7	8.0	7.3
PST-1A1-899	6.7	9.0	7.8	STARBURST (STR 2703)	7.0	7.7	7.3
RAD-762	7.7	8.0	7.8	MSP 3724	6.7	7.7	7.2
SPTR 2959	7.3	8.3	7.8	SHIRAZ (LTP-73)	6.7	7.7	7.2
YANKEE (NA-3271)	7.7	8.0	7.8	DYNAMO	7.0	7.3	7.2
BAR VV 8536	7.0	8.7	7.8	A00-1400	7.0	7.0	7.0
J-2870	7.0	8.7	7.8	A00-247	6.0	8.0	7.0
RUGBY II	7.0	8.7	7.8	A95-410	7.3	6.7	7.0
A97-1287	7.0	8.3	7.7	AKB449	7.0	7.0	7.0
BARON	7.0	8.3	7.7	BD 98-2108	6.7	7.3	7.0
RAD-343	7.0	8.3	7.7	BELISSIMO	5.3	8.7	7.0
1QG-38	7.3	8.0	7.7	DP 76-9081	6.3	7.7	7.0
A99-2559	7.3	8.0	7.7	JULIA	7.3	6.7	7.0
BLUEBERRY	6.7	8.7	7.7	PINOT (LTP-149)	5.7	8.3	7.0
DIVA	7.3	8.0	7.7	PST-109-752	7.3	6.7	7.0
				RAD-0AN64	7.0	7.0	7.0

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	NC1	NE1	MEAN
AVID	6.0	7.7	6.8
BD 99-2103	6.7	7.0	6.8
CPP 817	6.7	7.0	6.8
STR 2553	5.3	8.3	6.8
WILD HORSE (A97-890)	6.0	7.7	6.8
RAD-504	6.3	7.3	6.8
BAR VK 0710	6.0	7.3	6.7
BARIRIS	7.0	6.3	6.7
KENBLUE	6.0	7.3	6.7
BAR VV 0665	6.0	7.0	6.5
GLENMONT	5.3	7.7	6.5
AVIATOR (NA-3259)	5.3	7.7	6.5
PSG 366	5.3	7.7	6.5
VOLT (A98-999)	5.7	7.0	6.3
ARGOS	5.0	7.7	6.3
DLF 76-9075	6.3	.	6.3
H94-305	6.3	6.3	6.3
LSD VALUE	1.9	1.0	1.1
C.V. (%)	16.8	7.7	12.5

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 18.

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	NC1	NE1	MEAN	NAME	NC1	NE1	MEAN
AWARD	8.0	9.0	8.5	SKYE	7.7	7.7	7.7
EVERGLADE	8.0	9.0	8.5	BLUE NOTE (A01-349)	8.0	7.3	7.7
J-2399	8.3	8.7	8.5	J-2791	7.3	8.0	7.7
A98-689	7.7	9.0	8.3	PROSPERITY	8.0	7.3	7.7
EXCURSION	8.0	8.7	8.3	RAD-762	8.0	7.3	7.7
HARMONIE	8.0	8.7	8.3	TOUCHE (STR 23180)	7.3	8.0	7.7
IMPACT	8.0	8.7	8.3	ZINFANDEL (LTP 2949)	7.3	8.0	7.7
J-1334	8.0	8.7	8.3	A00-1400	7.0	8.0	7.5
J-1466	8.0	8.7	8.3	A00-247	7.3	7.7	7.5
J-2404	8.0	8.7	8.3	A99-3119	7.0	8.0	7.5
NUGLADE	8.0	8.7	8.3	BANDERA (SPTR 2LM95)	7.7	7.3	7.5
DIVA	8.0	8.3	8.2	BAR VV 0709	7.7	7.3	7.5
J-2870	8.0	8.3	8.2	BAR VV 9630	7.3	7.7	7.5
RUGBY II	8.0	8.3	8.2	BD 03-84	8.0	7.0	7.5
A97-1287	7.7	8.7	8.2	J-2502	7.3	7.7	7.5
BARRISTER	7.7	8.7	8.2	MSP 3722	7.7	7.3	7.5
BLUESTONE	7.7	8.7	8.2	NA-3257	7.3	7.7	7.5
EVEREST	7.7	8.7	8.2	POPR 04594	7.0	8.0	7.5
J-1326	7.7	8.7	8.2	PSG 366	6.7	8.3	7.5
MIDNIGHT	7.7	8.7	8.2	SHAMROCK	7.7	7.3	7.5
PST-101-390	7.3	9.0	8.2	SPTR 2959	7.7	7.3	7.5
A00-1254	7.3	8.7	8.0	STARBURST (STR 2703)	7.3	7.7	7.5
BD 95-1930	7.7	8.3	8.0	STR 2485	7.7	7.3	7.5
BEYOND	8.0	8.0	8.0	A98-948	7.0	7.7	7.3
CPP 822	8.0	8.0	8.0	AMERICA	7.0	7.7	7.3
NA-3248	7.7	8.3	8.0	BD 98-2108	6.7	8.0	7.3
NU DESTINY	7.7	8.3	8.0	CP 76-9068	7.7	7.0	7.3
RAD-343	7.7	8.3	8.0	MSP 3723	7.0	7.7	7.3
SW AG 514	7.3	8.7	8.0	MSP 3724	6.7	8.0	7.3
A99-2559	7.3	8.3	7.8	STR 2553	6.7	8.0	7.3
BAR VV 8536	7.7	8.0	7.8	YANKEE (NA-3271)	7.7	7.0	7.3
BAR VV 9634	7.3	8.3	7.8	A01-299	7.3	7.3	7.3
BARON	7.7	8.0	7.8	DLF 76-9075	7.3	.	7.3
CPP 817	7.3	8.3	7.8	J-3429	7.3	7.3	7.3
J-2024	7.3	8.3	7.8	RAD-0AN64	7.3	7.3	7.3
MYSTERE	7.3	8.3	7.8	SHIRAZ (LTP-73)	7.3	7.3	7.3
PST-1A1-899	6.7	9.0	7.8	BD 03-159	8.3	6.0	7.2
WASHINGTON	7.7	8.0	7.8	H98-701	6.7	7.7	7.2
DP 76-9066	7.0	8.7	7.8	AKB449	7.3	7.0	7.2
1QG-38	7.7	7.7	7.7	ARROWHEAD (NA-3261)	7.3	7.0	7.2
BD 99-2103	7.7	7.7	7.7	BEWITCHED	7.3	7.0	7.2
CPP 821	7.7	7.7	7.7	CORSAIR (NA-3249)	7.0	7.3	7.2
EMBLEM (PST-Y2K-169)	7.0	8.3	7.7	DYNAMO	7.0	7.3	7.2
PSG 711	7.0	8.3	7.7	AVID	6.3	7.7	7.0
PST-101-73	7.0	8.3	7.7	BAR VV 0665	6.7	7.3	7.0
RHYTHM	7.7	7.7	7.7	BARIRIS	7.3	6.7	7.0
				BD 98-1358	6.7	7.3	7.0

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	NC1	NE1	MEAN
BELISSIMO	6.0	8.0	7.0
JULIA	7.7	6.3	7.0
PINOT (LTP-149)	6.3	7.7	7.0
RAD-504	7.0	7.0	7.0
A95-410	7.7	6.0	6.8
AVIATOR (NA-3259)	6.0	7.7	6.8
WILD HORSE (A97-890)	6.0	7.7	6.8
PST-109-752	7.3	6.3	6.8
BAR VK 0710	6.7	6.7	6.7
BLUEBERRY	6.7	6.7	6.7
VOLT (A98-999)	6.3	6.7	6.5
ARGOS	6.0	7.0	6.5
DP 76-9081	6.0	7.0	6.5
KENBLUE	6.0	7.0	6.5
H94-305	6.0	6.3	6.2
REVEILLE	6.7	5.5	6.1
GLENMONT	6.3	5.7	6.0
LSD VALUE	1.3	1.0	0.8
C.V. (%)	11.1	8.2	9.6

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

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/									
NAME	IA1	IL1	IN1	PA1	TN1	UT1	WI1	WY1	MEAN
POPR 04594	93.3	81.3	99.0	97.7	68.3	46.7	95.0	80.0	82.7
WASHINGTON	80.0	71.7	99.0	96.3	70.0	56.7	97.3	85.0	82.0
KENBLUE	88.0	89.7	98.3	98.3	64.7	50.0	83.3	75.0	80.9
H94-305	88.3	85.0	97.3	92.7	64.0	50.0	94.3	75.0	80.8
RAD-343	81.7	78.3	98.3	96.3	68.3	40.0	94.3	81.7	79.9
BD 95-1930	83.3	81.7	98.0	93.7	60.0	43.3	97.3	78.3	79.5
BARIRIS	76.7	90.0	98.7	89.3	70.0	40.0	95.0	75.0	79.3
BAR VV 0709	84.7	65.0	95.3	96.3	71.0	46.7	89.0	78.3	78.3
BD 03-159	86.7	81.7	98.3	94.3	64.0	33.3	96.7	68.3	77.9
JULIA	78.3	84.7	96.7	96.0	65.0	40.0	94.0	68.3	77.9
VOLT (A98-999)	75.0	78.3	97.0	97.3	71.7	46.7	90.7	65.0	77.7
A98-948	73.3	86.7	96.3	92.0	70.0	36.7	93.3	70.0	77.3
TOUCHE (STR 23180)	70.0	63.3	97.3	95.7	72.0	40.0	96.7	83.3	77.3
BAR VV 9634	68.3	78.0	98.0	94.3	70.0	43.3	88.3	73.3	76.7
SKYE	68.3	75.0	95.0	84.3	72.7	53.3	94.7	66.7	76.3
STARBURST (STR 2703)	68.3	70.0	95.0	93.7	71.7	40.0	94.0	76.7	76.2
PST-109-752	78.3	73.3	96.0	97.3	66.7	36.7	95.0	65.0	76.0
RUGBY II	70.0	80.0	97.3	85.0	61.7	46.7	93.3	71.7	75.7
BAR VV 9630	61.7	80.0	99.0	90.7	68.3	40.0	92.3	73.3	75.7
BAR VK 0710	56.7	80.0	98.3	95.0	70.0	36.7	90.7	76.7	75.5
BEYOND	76.7	80.0	93.7	90.0	66.7	30.0	95.3	71.7	75.5
BD 98-1358	70.0	90.0	94.3	95.0	60.0	30.0	92.7	70.0	75.3
MYSTERE	71.7	76.7	97.0	94.3	65.7	40.0	85.0	70.0	75.0
STR 2485	65.0	71.7	97.7	90.3	71.7	33.3	90.7	80.0	75.0
GLENMONT	56.7	66.7	95.7	81.0	73.3	60.0	95.0	70.0	74.8
MIDNIGHT	71.7	81.7	98.3	85.0	67.3	30.0	97.3	66.7	74.8
PSG 366	66.7	86.7	97.0	89.3	66.7	30.0	91.7	68.3	74.5
EVERGLADE	73.3	76.7	96.3	87.7	65.7	30.0	96.7	68.3	74.3
BAR VV 0665	73.3	80.0	98.0	89.7	64.3	36.7	88.3	63.3	74.2
DP 76-9081	83.3	80.0	97.7	93.3	65.0	40.0	87.7	46.7	74.2
A99-2559	78.3	75.0	96.7	81.7	68.3	26.7	93.3	73.3	74.2
SHAMROCK	78.3	71.7	98.7	94.0	60.0	36.7	94.0	60.0	74.2
NUGLADE	78.3	65.0	95.7	85.3	66.7	36.7	98.0	66.7	74.0
DLF 76-9075	66.7	70.0	97.0	92.7	63.3	33.3	93.0	71.7	73.5
A97-1287	58.3	71.7	97.3	85.0	68.3	36.7	98.0	71.7	73.4
J-3429	75.0	71.7	94.0	88.3	63.3	33.3	97.3	63.3	73.3
BD 03-84	61.7	70.0	96.3	90.0	63.3	43.3	98.0	63.3	73.3
J-1326	68.3	78.3	97.0	89.0	71.7	26.7	95.3	58.3	73.1
RAD-762	68.3	53.3	98.3	91.7	64.3	33.3	97.0	78.3	73.1
CPP 817	70.0	73.3	95.7	86.0	66.0	23.3	97.0	71.7	72.9
BARON	73.3	58.3	96.3	85.0	68.3	40.0	94.3	66.7	72.8
EXCURSION	70.0	60.0	96.7	78.3	71.7	40.0	96.7	68.3	72.7
AMERICA	66.7	60.0	96.7	82.7	68.3	40.0	92.3	75.0	72.7
J-2870	63.3	76.7	94.3	89.3	60.0	30.0	96.0	70.0	72.5
WILD HORSE (A97-890)	65.0	73.3	97.3	90.0	56.7	40.0	90.7	66.7	72.5
BD 98-2108	53.3	81.7	95.0	91.7	66.7	26.7	94.3	70.0	72.4
HARMONIE	68.3	65.0	95.7	91.3	66.7	33.3	95.3	63.3	72.4



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

2006 DATA 1/

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL1	IN1	PA1	TN1	UT1	WI1	WY1	MEAN
YANKEE (NA-3271)	71.7	85.0	96.7	95.0	64.0	23.3	90.7	51.7	72.3
SHIRAZ (LTP-73)	68.3	83.0	95.7	85.0	67.3	33.3	89.3	55.0	72.1
EVEREST	68.3	70.0	97.0	83.3	66.7	43.3	93.3	53.3	71.9
J-2502	73.3	68.3	93.3	86.0	60.0	36.7	91.0	66.7	71.9
J-2024	60.0	73.3	97.3	86.7	68.3	30.0	94.3	65.0	71.9
H98-701	63.3	63.3	97.7	86.0	70.0	40.0	95.7	58.3	71.8
AKB449	70.0	65.0	97.3	85.0	64.3	33.3	93.7	65.0	71.7
DP 76-9066	56.7	75.0	97.7	92.0	61.7	33.3	97.0	60.0	71.7
BAR VV 8536	65.0	61.7	97.7	82.7	69.3	40.0	91.0	65.0	71.5
ZINFANDEL (LTP 2949)	61.7	55.0	96.0	90.7	70.0	36.7	97.3	65.0	71.5
A99-3119	55.0	71.7	96.0	88.0	63.3	33.3	94.7	70.0	71.5
J-1466	65.0	66.7	97.7	84.3	67.7	33.3	96.3	60.0	71.4
J-2399	60.0	73.3	96.7	83.3	68.3	30.0	97.3	61.7	71.3
A01-299	66.7	60.0	95.3	90.0	65.0	30.0	93.3	70.0	71.3
BLUE NOTE (A01-349)	65.0	71.7	92.3	80.0	68.3	33.3	94.0	65.0	71.2
SW AG 514	56.7	68.3	95.0	91.7	59.3	43.3	95.3	60.0	71.2
J-1334	61.7	75.0	95.3	83.3	63.3	33.3	94.0	63.3	71.2
J-2404	61.7	60.0	95.7	87.0	61.7	43.3	93.0	66.7	71.1
A00-1400	65.0	75.0	94.7	85.3	61.7	30.0	89.0	66.7	70.9
CP 76-9068	66.7	53.3	96.3	92.7	65.0	30.0	96.3	66.7	70.9
MSP 3723	60.0	70.0	97.0	88.3	61.7	40.0	95.0	55.0	70.9
ARGOS	63.3	63.3	96.0	80.0	70.0	33.3	95.7	65.0	70.8
MSP 3722	63.3	60.0	98.0	88.3	63.3	36.7	90.0	66.7	70.8
PSG 711	63.3	65.0	96.3	85.0	67.7	26.7	95.7	66.7	70.8
A95-410	56.7	58.3	97.3	81.7	65.0	50.0	93.3	63.3	70.7
1QG-38	58.3	73.3	97.0	86.7	66.7	23.3	97.3	61.7	70.5
PST-1A1-899	63.3	66.7	92.7	90.0	70.3	23.3	93.0	65.0	70.5
AWARD	63.3	63.3	94.7	87.0	60.0	30.0	93.3	70.0	70.2
IMPACT	66.7	61.7	95.0	85.0	70.0	33.3	96.3	53.3	70.2
AVIATOR (NA-3259)	60.0	71.7	96.3	84.0	65.0	26.7	89.3	68.3	70.2
RAD-504	63.3	66.7	93.7	86.0	63.3	36.7	87.7	63.3	70.1
NU DESTINY	73.3	68.3	93.0	79.3	59.0	30.0	95.0	61.7	70.0
BD 99-2103	60.0	61.7	94.7	88.3	60.0	36.7	98.0	60.0	69.9
RAD-OAN64	55.0	68.3	95.0	77.3	68.3	30.0	95.3	70.0	69.9
BARRISTER	55.0	65.0	95.0	87.3	73.7	30.0	92.7	60.0	69.8
BLUESTONE	61.7	63.3	97.7	85.0	65.0	30.0	95.7	60.0	69.8
SPTR 2959	58.3	65.0	96.0	86.7	66.7	36.7	90.7	58.3	69.8
BELISSIMO	68.3	66.7	96.7	86.7	68.3	23.3	98.3	50.0	69.8
PROSPERITY	61.7	70.0	92.7	80.0	72.7	30.0	94.7	55.0	69.6
NA-3248	60.0	68.3	96.0	80.0	65.0	40.0	95.0	51.7	69.5
AVID	60.0	68.3	95.3	79.3	66.7	30.0	95.7	60.0	69.4
BEWITCHED	48.3	70.0	97.0	80.0	66.3	36.7	90.0	66.7	69.4
A00-1254	61.7	61.7	95.3	71.7	71.7	30.0	87.7	70.0	68.7
MSP 3724	60.0	66.7	96.3	81.7	60.7	30.0	97.0	56.7	68.6
BANDERA (SPTR 2LM95)	58.3	61.7	95.3	82.7	65.0	30.0	89.0	66.7	68.6
EMBLEM (PST-Y2K-169)	58.3	63.3	94.3	84.0	66.7	26.7	90.0	65.0	68.5
RHYTHM	58.3	60.0	97.7	87.7	63.3	26.7	94.7	60.0	68.5

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/									
NAME	IA1	IL1	IN1	PA1	TN1	UT1	WI1	WY1	MEAN
ARROWHEAD (NA-3261)	65.0	71.7	92.3	80.0	60.0	40.0	86.7	51.7	68.4
STR 2553	48.3	66.7	95.3	83.3	66.7	26.7	96.3	63.3	68.3
J-2791	50.0	78.3	94.0	89.0	60.0	26.7	94.0	51.7	68.0
CPP 821	60.0	56.7	93.3	88.7	62.3	30.0	96.3	55.0	67.8
CPP 822	60.0	56.7	92.0	91.7	59.0	26.7	97.3	58.3	67.7
DYNAMO	56.7	56.7	95.3	85.0	67.7	30.0	93.3	56.7	67.7
DIVA	48.3	61.7	97.0	81.0	66.0	33.3	95.7	56.7	67.5
PST-101-390	63.3	65.0	93.0	80.0	67.7	23.3	91.7	53.3	67.2
A00-247	48.3	53.3	95.7	85.0	73.3	30.0	91.7	58.3	67.0
NA-3257	53.3	61.7	95.3	75.0	71.7	23.3	94.0	60.0	66.8
A98-689	53.3	61.7	95.7	83.3	59.3	26.7	84.0	68.3	66.5
PST-101-73	53.3	56.7	96.3	78.3	65.0	26.7	93.7	58.3	66.0
PINOT (LTP-149)	55.0	65.0	95.7	83.3	67.3	20.0	87.7	53.3	65.9
CORSAIR (NA-3249)	56.7	55.0	92.7	86.0	60.0	40.0	80.0	55.0	65.7
BLUEBERRY	51.7	50.0	92.0	84.3	65.0	30.0	91.3	56.7	65.1
REVEILLE	51.7	53.3	92.7	53.3	68.3	26.7	40.0	58.3	55.5
LSD VALUE	19.3	21.8	3.1	10.1	11.0	16.0	5.8	18.9	5.2
C.V. (%)	18.3	19.5	2.0	7.2	10.4	28.7	3.9	18.1	12.7

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

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

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/					
NAME	OK1	TN1	VA1	WI1	MEAN
BAR VV 0709	96.3	91.7	96.3	93.7	94.5
TOUCHE (STR 23180)	88.3	88.7	99.0	97.7	93.4
BD 95-1930	85.0	91.3	97.7	96.3	92.6
PSG 711	91.7	87.7	95.0	95.0	92.3
J-2024	86.7	87.0	99.0	96.0	92.2
BELISSIMO	90.0	84.3	97.7	96.0	92.0
J-1466	83.3	88.3	97.7	98.3	91.9
J-2399	85.0	88.3	99.0	95.0	91.8
WASHINGTON	85.0	86.0	99.0	97.0	91.8
BAR VV 9630	86.7	88.7	97.7	93.3	91.6
POPR 04594	83.3	88.0	97.7	97.0	91.5
H98-701	91.7	87.0	95.0	92.0	91.4
A97-1287	80.0	91.7	97.7	96.0	91.3
RAD-762	85.0	87.0	96.3	97.0	91.3
1QG-38	86.7	86.7	96.3	95.0	91.2
BD 03-84	83.3	87.3	97.7	96.3	91.2
MSP 3723	88.3	86.0	96.0	94.3	91.2
AMERICA	86.7	85.0	97.7	95.0	91.1
AVID	86.7	86.0	96.3	95.0	91.0
MSP 3722	85.0	86.0	96.0	97.0	91.0
EVEREST	81.7	87.7	99.0	95.0	90.8
MYSTERE	86.7	87.0	99.0	90.3	90.8
EVERGLADE	80.0	88.0	97.7	97.0	90.7
MSP 3724	86.7	86.0	96.3	93.3	90.6
A99-3119	85.0	86.0	94.7	96.0	90.4
J-2502	83.3	88.3	94.7	95.3	90.4
J-1326	85.0	87.7	99.0	89.0	90.2
A01-299	83.3	88.3	96.0	93.0	90.2
DIVA	81.7	87.7	96.3	94.7	90.1
AKB449	81.7	89.0	96.0	93.3	90.0
MIDNIGHT	80.0	86.0	99.0	95.0	90.0
BLUE NOTE (A01-349)	86.7	85.3	96.3	91.3	89.9
CPP 822	78.3	88.3	99.0	94.0	89.9
IMPACT	83.3	81.7	99.0	95.3	89.8
STR 2485	83.3	86.3	97.7	91.7	89.8
BLUESTONE	80.0	87.3	97.7	93.3	89.6
BEWITCHED	86.7	81.7	99.0	90.7	89.5
SKYE	78.3	86.0	99.0	94.3	89.4
J-2404	81.7	87.7	93.0	95.0	89.3
A98-689	83.3	89.0	99.0	85.7	89.3
ARGOS	81.7	86.0	96.0	93.3	89.3
BEYOND	75.0	89.0	99.0	93.7	89.2
PST-101-73	76.7	86.0	97.7	96.0	89.1
A00-247	84.3	84.0	97.7	90.0	89.0
BD 99-2103	83.3	85.7	91.7	95.3	89.0
BAR VV 9634	83.3	84.3	97.7	90.3	88.9
NUGLADE	78.3	85.0	96.3	96.0	88.9

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	VA1	WI1	MEAN
DP 76-9081	83.3	86.0	97.7	88.3	88.8
J-1334	81.7	89.0	92.7	91.7	88.8
A95-410	81.7	86.7	97.7	89.0	88.8
J-2870	76.7	87.7	97.7	93.0	88.8
NU DESTINY	76.7	89.3	94.7	94.3	88.8
RHYTHM	81.7	88.3	91.7	93.0	88.7
EXCURSION	78.3	84.3	95.0	97.0	88.7
ZINFANDEL (LTP 2949)	88.3	71.0	99.0	96.3	88.7
CP 76-9068	81.7	86.7	92.7	93.3	88.6
JULIA	76.7	85.3	99.0	93.3	88.6
STR 2553	75.0	84.3	97.7	97.0	88.5
BD 98-1358	76.7	87.3	96.3	93.3	88.4
A99-2559	76.7	88.7	97.7	90.0	88.3
BARIRIS	76.7	84.0	99.0	92.7	88.1
BARRISTER	75.0	87.3	97.7	91.7	87.9
CPP 821	78.3	83.3	96.3	93.3	87.8
PINOT (LTP-149)	75.0	90.7	96.0	89.3	87.8
SW AG 514	80.0	78.3	97.7	94.0	87.5
NA-3248	70.0	90.0	94.7	95.0	87.4
ARROWHEAD (NA-3261)	80.0	84.3	94.3	90.7	87.3
SHIRAZ (LTP-73)	76.7	86.0	96.3	90.0	87.3
RAD-343	81.7	72.7	99.0	95.0	87.1
DLF 76-9075	73.3	82.7	97.7	93.7	86.8
DP 76-9066	73.3	82.3	97.7	94.0	86.8
A98-948	71.7	86.7	97.7	91.0	86.8
STARBURST (STR 2703)	73.3	86.7	96.0	90.3	86.6
A00-1254	76.7	86.0	96.3	86.7	86.4
J-2791	73.3	86.7	97.7	87.7	86.3
BD 98-2108	80.0	85.0	90.0	90.0	86.3
PST-1A1-899	81.7	75.0	99.0	89.0	86.2
AVIATOR (NA-3259)	73.3	90.7	89.7	90.7	86.1
AWARD	76.7	79.3	96.0	92.3	86.1
PROSPERITY	70.0	87.0	92.7	93.0	85.7
YANKEE (NA-3271)	70.0	82.7	97.7	92.3	85.7
BLUEBERRY	76.7	84.0	89.3	92.3	85.6
H94-305	85.0	87.3	83.0	86.7	85.5
RUGBY II	75.0	78.3	96.0	91.3	85.2
BAR VV 0665	70.0	86.0	97.7	86.7	85.1
PSG 366	75.0	81.0	95.0	89.3	85.1
NA-3257	71.7	85.0	90.0	92.7	84.8
CPP 817	70.0	84.0	88.0	96.3	84.6
SPTR 2959	63.3	85.3	97.7	91.7	84.5
HARMONIE	70.0	73.3	99.0	94.3	84.2
VOLT (A98-999)	61.7	87.3	97.7	89.7	84.1
A00-1400	80.0	76.7	88.3	91.0	84.0
BD 03-159	66.7	80.0	94.7	93.0	83.6

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS (CONT'D) 2006 DATA 1/

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	VA1	WI1	MEAN
BARON	68.3	80.0	99.0	85.0	83.1
RAD-0AN64	60.0	89.3	88.0	94.0	82.8
EMBLEM (PST-Y2K-169)	73.3	84.3	93.3	80.0	82.8
PST-109-752	61.7	80.7	99.0	87.7	82.3
BAR VV 8536	66.7	84.3	94.7	81.7	81.8
RAD-504	60.0	82.7	96.0	88.3	81.8
WILD HORSE (A97-890)	56.7	84.3	97.7	88.3	81.8
J-3429	60.0	90.0	96.3	80.0	81.6
CORSAIR (NA-3249)	70.0	76.0	96.3	82.7	81.3
SHAMROCK	50.0	85.0	96.0	93.3	81.1
BANDERA (SPTR 2LM95)	61.7	87.0	93.0	81.7	80.8
PST-101-390	56.7	82.7	91.7	88.3	79.8
GLENMONT	71.7	46.7	99.0	92.7	77.5
DYNAMO	45.0	77.3	96.3	89.0	76.9
REVEILLE	73.3	84.3	89.3	60.0	76.8
KENBLUE	51.7	75.7	95.0	81.7	76.0
LSD VALUE	15.2	13.8	8.0	5.6	5.7
C.V. (%)	12.2	10.1	5.2	3.8	8.1

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

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

TABLE 21.

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

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

NAME	IA1	IL1	IN1	MA1	NJ2	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
POPR 04594	86.7	97.7	99.0	76.7	98.0	96.3	94.3	99.0	95.7	97.3	96.3	94.3
WASHINGTON	56.7	99.0	99.0	89.7	99.0	88.3	96.3	99.0	96.3	98.3	96.3	92.5
BAR VV 9634	46.7	99.0	98.0	96.0	98.0	93.3	94.3	94.7	95.7	92.3	96.3	91.3
DLF 76-9075	53.3	99.0	99.0	92.7	97.7	92.3	96.0	97.7	86.7	93.7	96.3	91.3
RAD-343	50.0	96.0	99.0	93.0	97.3	86.7	95.3	99.0	92.0	97.0	96.3	91.1
BAR VV 0709	43.3	99.0	99.0	86.3	95.0	95.3	95.0	97.7	96.0	98.0	96.3	91.0
RAD-762	36.7	99.0	99.0	96.0	98.7	91.7	96.0	99.0	89.7	98.3	96.3	90.9
BD 95-1930	50.0	96.0	99.0	93.0	97.7	93.0	93.7	99.0	83.3	97.0	97.7	90.8
BD 99-2103	50.0	97.7	98.7	99.0	98.3	95.0	89.0	99.0	85.0	92.7	93.3	90.7
JULIA	46.7	99.0	97.7	99.0	98.3	92.0	89.0	96.0	96.3	89.3	93.3	90.6
EVERGLADE	40.0	99.0	99.0	92.7	98.0	94.7	94.3	99.0	88.3	94.3	96.3	90.5
MYSTERE	46.7	99.0	98.3	89.7	96.3	96.7	92.3	99.0	90.0	90.0	97.7	90.5
A99-3119	40.0	99.0	99.0	99.0	97.0	95.0	91.3	99.0	85.0	94.0	96.3	90.4
BEYOND	46.7	99.0	99.0	93.0	97.7	93.7	94.0	99.0	81.7	94.7	96.3	90.4
A97-1287	43.3	94.7	99.0	93.0	98.3	97.0	92.7	99.0	83.3	96.0	96.3	90.2
BD 03-159	53.3	99.0	99.0	86.3	98.3	92.7	91.7	99.0	84.0	92.3	96.3	90.2
WILD HORSE (A97-890)	46.7	97.7	98.3	96.0	96.3	93.7	92.7	99.0	83.3	93.3	95.0	90.2
PSG 711	46.7	92.7	98.7	99.0	98.3	96.7	92.7	97.7	80.0	95.0	94.7	90.2
MIDNIGHT	50.0	99.0	99.0	86.7	98.7	94.7	90.0	99.0	81.7	96.0	96.3	90.1
RUGBY II	43.3	99.0	99.0	93.0	98.0	91.0	90.0	99.0	90.0	91.7	96.3	90.0
BAR VV 9630	40.0	94.3	98.3	96.0	98.3	92.7	92.7	99.0	88.3	94.0	96.3	90.0
J-3429	43.3	97.7	98.7	96.0	97.7	96.3	88.7	99.0	83.3	92.3	96.3	89.9
CPP 821	36.7	96.3	99.0	96.0	99.0	93.3	94.7	97.7	86.7	93.7	96.3	89.9
MSP 3724	53.3	99.0	99.0	89.7	99.0	90.3	94.3	97.7	85.0	91.3	90.0	89.9
J-2399	46.7	92.7	98.7	89.7	99.0	93.3	91.0	99.0	89.3	91.7	96.3	89.8
NUGLADE	46.7	97.7	99.0	89.7	97.7	94.7	91.3	99.0	83.3	95.0	93.3	89.8
BD 98-2108	43.3	92.7	99.0	89.7	98.7	94.7	93.0	95.0	89.3	96.3	95.0	89.7
DP 76-9066	43.3	94.7	99.0	92.7	99.0	92.7	94.0	96.0	81.7	97.0	96.3	89.7
A99-2559	43.3	92.7	98.7	89.3	97.3	95.0	94.7	99.0	88.3	91.7	96.3	89.7
J-2404	40.0	99.0	98.7	96.0	98.3	95.0	92.3	97.7	81.7	94.0	93.3	89.6
A98-948	50.0	99.0	99.0	86.3	97.0	90.7	92.0	99.0	85.0	91.0	96.3	89.6
H94-305	56.7	99.0	98.7	92.7	97.7	89.0	88.7	96.3	93.3	76.7	96.3	89.5
CPP 817	60.0	90.0	99.0	83.3	99.0	93.7	92.7	93.3	86.7	97.3	90.0	89.5
J-2024	36.7	99.0	99.0	86.3	98.3	94.7	89.3	99.0	91.7	93.3	97.7	89.5
A01-299	56.7	99.0	98.3	89.7	98.0	91.3	86.0	99.0	81.7	90.0	95.0	89.5
AMERICA	46.7	94.3	99.0	93.0	98.7	95.0	94.0	97.7	82.7	88.3	95.0	89.5
BELISSIMO	46.7	96.0	98.7	92.7	97.7	91.0	95.0	99.0	91.7	90.7	84.7	89.4
TOUCHE (STR 23180)	36.7	92.7	99.0	86.3	98.0	92.3	95.7	99.0	89.0	98.7	96.3	89.4
BLUESTONE	36.7	99.0	98.7	96.0	98.7	92.7	91.0	99.0	85.0	93.3	93.3	89.4
SKYE	40.0	99.0	98.3	96.0	98.7	91.3	90.3	99.0	92.3	87.7	90.0	89.3
BD 98-1358	43.3	96.0	98.3	99.0	97.7	92.7	95.0	97.7	76.7	96.3	90.0	89.3
STARBURST (STR 2703)	40.0	96.0	98.3	93.0	98.3	94.3	93.0	97.7	88.3	85.7	97.7	89.3
AWARD	43.3	96.0	98.7	89.7	98.7	92.7	93.0	99.0	85.0	91.0	95.0	89.3
BARRISTER	30.0	97.7	98.7	96.0	98.3	94.7	93.3	99.0	86.0	91.7	96.3	89.2
ZINFANDEL (LTP 2949)	46.7	92.7	99.0	83.3	97.7	90.3	94.3	99.0	88.3	95.0	95.0	89.2
10G-38	36.7	99.0	99.0	90.0	98.7	94.3	94.0	94.7	86.7	94.3	93.3	89.2
BARIRIS	50.0	85.0	97.7	93.0	95.7	92.7	90.7	99.0	93.0	86.7	96.3	89.1

TABLE 21.  
(CONT'D)PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	IA1	IL1	IN1	MA1	NJ2	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
J-1326	46.7	97.7	99.0	80.0	98.0	94.3	92.0	97.7	83.3	93.0	97.7	89.0
EXCURSION	46.7	99.0	99.0	86.3	98.3	91.0	90.3	97.7	81.7	91.7	97.7	89.0
BEWITCHED	40.0	97.7	99.0	96.0	98.3	93.3	87.0	99.0	81.7	92.3	94.7	89.0
J-1466	36.7	99.0	99.0	96.0	99.0	91.7	90.3	99.0	76.7	96.3	95.0	89.0
ARGOS	40.0	91.3	98.3	96.0	97.3	93.7	90.7	97.7	81.7	95.0	96.3	88.9
HARMONIE	36.7	99.0	99.0	99.0	99.0	75.3	95.3	97.7	86.7	93.3	96.3	88.8
VOLT (A98-999)	43.3	99.0	97.7	83.3	96.3	91.7	93.0	97.7	85.7	93.0	96.3	88.8
J-2870	36.7	99.0	97.7	93.0	98.0	91.0	91.7	96.0	86.7	90.7	96.3	88.8
PSG 366	46.7	96.0	98.7	83.0	96.3	92.3	92.7	97.7	85.0	91.3	96.3	88.7
J-2502	40.0	97.7	99.0	89.7	98.7	95.0	87.7	99.0	80.0	92.7	96.3	88.7
EVEREST	46.7	96.0	99.0	93.0	98.0	92.3	89.3	97.7	83.3	95.0	85.0	88.7
PST-1A1-899	40.0	96.3	98.3	89.7	99.0	84.0	93.7	96.0	86.7	94.0	96.3	88.5
SHAMROCK	56.7	99.0	98.3	86.3	94.3	92.7	88.0	95.0	81.3	94.0	88.3	88.5
BAR VV 8536	40.0	96.0	99.0	89.7	97.0	91.0	89.0	99.0	90.0	85.0	97.7	88.5
MSP 3723	36.7	99.0	99.0	93.0	98.3	93.3	94.3	95.0	76.7	91.7	96.3	88.5
NU DESTINY	36.7	99.0	99.0	83.0	98.0	94.3	90.7	99.0	83.3	93.3	96.3	88.4
DYNAMO	30.0	99.0	99.0	93.0	98.3	94.7	92.7	96.0	83.3	91.7	95.0	88.4
RAD-0AN64	30.0	94.7	99.0	89.3	96.0	95.7	92.0	93.0	89.0	95.0	97.7	88.3
BARON	46.7	99.0	98.7	76.7	98.7	91.3	87.3	99.0	86.0	90.7	96.3	88.2
BLUE NOTE (A01-349)	33.3	97.7	98.3	96.0	98.7	94.7	93.0	96.3	83.3	84.7	93.3	88.1
PST-101-73	36.7	97.7	98.7	83.3	98.0	92.7	93.0	97.7	83.3	92.3	95.0	88.0
KENBLUE	56.7	83.0	98.3	89.7	91.3	94.3	93.3	96.3	94.3	79.0	91.3	88.0
CP 76-9068	56.7	97.7	96.3	92.7	98.3	89.7	86.3	93.0	83.3	78.3	95.0	87.9
RHYTHM	30.0	94.7	99.0	89.7	97.0	98.3	89.7	97.7	85.0	89.0	96.3	87.8
YANKEE (NA-3271)	43.3	97.7	99.0	83.0	98.0	93.7	87.3	99.0	86.7	91.7	86.7	87.8
AKB449	33.3	91.3	98.3	89.7	97.0	95.7	89.3	99.0	85.0	91.7	95.0	87.8
H98-701	36.7	96.0	99.0	89.7	97.0	95.3	93.0	96.3	81.7	92.3	88.0	87.7
J-1334	33.3	99.0	98.3	86.7	98.7	91.0	91.7	96.0	83.3	89.0	97.7	87.7
BAR VK 0710	43.3	97.7	98.0	96.0	94.3	93.3	87.3	94.7	89.7	73.3	96.3	87.6
CPP 822	25.0	99.0	98.3	92.7	99.0	92.0	93.7	96.3	81.7	90.0	95.0	87.5
DIVA	33.3	94.3	98.7	93.0	98.7	94.7	89.3	99.0	83.3	95.0	83.3	87.5
IMPACT	36.7	94.3	99.0	83.3	98.7	92.7	93.7	99.0	81.7	94.0	89.7	87.5
A95-410	43.3	96.0	98.7	80.0	96.7	91.7	94.3	97.7	87.3	80.0	96.3	87.5
AVID	33.3	97.7	98.3	96.0	98.3	91.7	92.3	97.7	86.7	89.3	80.0	87.4
SPTR 2959	36.7	92.7	98.3	96.0	95.3	92.7	86.0	99.0	89.7	90.0	85.0	87.4
EMBLEM (PST-Y2K-169)	40.0	96.0	98.0	86.7	99.0	91.3	89.3	99.0	81.7	83.3	96.3	87.3
A00-1400	36.7	99.0	97.3	86.3	97.0	90.0	92.7	96.3	80.0	90.0	95.0	87.3
SW AG 514	40.0	99.0	99.0	83.3	99.0	91.7	93.0	91.7	80.0	88.3	95.0	87.3
NA-3248	43.3	97.7	98.7	80.0	96.7	92.3	94.7	96.3	83.3	91.7	85.0	87.2
STR 2553	26.7	97.7	98.7	89.7	98.7	91.0	87.7	96.0	83.3	93.3	96.3	87.2
MSP 3722	40.0	97.7	99.0	83.3	97.3	90.7	91.0	97.7	78.3	91.3	91.7	87.1
PST-109-752	48.3	90.0	98.7	89.7	94.0	88.0	81.0	99.0	84.3	88.3	96.3	87.1
A98-689	30.0	97.7	98.0	76.7	98.0	96.3	93.0	99.0	81.7	92.3	95.0	87.1
A00-1254	36.7	97.7	97.7	90.0	97.3	91.3	92.7	99.0	85.0	78.3	91.7	87.0
SHIRAZ (LTP-73)	40.0	89.3	99.0	86.3	99.0	95.0	93.3	99.0	84.7	94.3	76.7	87.0
AVIATOR (NA-3259)	43.3	81.7	97.7	80.0	94.3	97.3	93.7	96.3	83.3	91.7	95.0	86.8
BD 03-84	40.0	99.0	98.7	63.3	99.0	93.0	88.7	97.7	83.3	97.3	93.0	86.6

TABLE 21.  
(CONT'D)

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

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL1	IN1	MA1	NJ2	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
PST-101-390	40.0	89.7	97.0	89.7	99.0	89.0	83.7	96.3	85.0	89.0	93.3	86.5
STR 2485	33.3	96.0	99.0	60.0	97.7	94.0	94.7	96.3	88.0	96.0	96.3	86.5
ARROWHEAD (NA-3261)	33.3	99.0	98.3	83.3	94.7	91.3	81.0	99.0	85.0	89.3	96.3	86.4
BAR VV 0665	40.0	88.3	98.7	76.7	94.0	92.7	91.7	97.7	86.7	86.7	97.7	86.4
DP 76-9081	40.0	89.7	98.7	89.7	95.0	96.3	95.0	97.7	86.7	75.0	86.3	86.4
A00-247	36.7	96.0	98.7	76.7	98.3	93.7	94.0	96.0	83.3	92.3	80.0	86.0
RAD-504	30.0	94.7	98.7	76.7	95.7	91.3	88.3	97.7	88.3	85.0	96.3	85.7
J-2791	21.7	96.0	97.7	89.7	98.7	93.0	89.7	97.7	83.3	90.7	80.0	85.3
NA-3257	26.7	96.0	98.3	83.3	97.0	92.3	88.3	96.0	83.3	87.3	88.3	85.2
PROSPERITY	33.3	97.7	96.7	93.0	97.3	91.0	82.3	96.0	80.0	80.0	89.7	85.2
BANDERA (SPTR 2LM95)	36.7	96.0	98.3	66.7	96.7	92.0	85.7	97.7	85.7	84.3	96.3	85.1
PINOT (LTP-149)	25.0	91.3	97.3	86.3	96.3	95.3	89.3	99.0	76.7	70.0	93.3	83.6
CORSAIR (NA-3249)	33.3	85.0	97.0	76.7	88.7	92.0	81.7	93.3	90.0	80.0	93.3	82.8
BLUEBERRY	30.0	92.7	97.0	80.0	98.7	93.3	87.3	94.7	80.0	61.7	94.7	82.7
GLENMONT	36.7	99.0	96.7	80.0	94.7	71.7	93.0	96.0	76.7	56.7	96.3	81.6
REVEILLE	26.7	70.0	96.7	60.0	93.0	89.0	85.7	96.3	86.7	46.7	93.3	76.7
LSD VALUE	16.2	10.0	1.2	14.1	2.7	9.0	5.6	3.9	11.2	8.7	12.6	3.0
C.V. (%)	24.4	6.5	0.8	10.0	1.7	6.0	3.8	2.5	8.2	6.0	8.3	6.9

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 22.

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	NC1	NJ2	VA1	MEAN	NAME	NC1	NJ2	VA1	MEAN
ZINFANDEL (LTP 2949)	8.3	5.3	7.7	7.1	J-2399	8.3	2.3	7.3	6.0
CORSAIR (NA-3249)	7.3	6.3	7.7	7.1	PROSPERITY	7.0	4.3	6.7	6.0
PINOT (LTP-149)	7.7	6.3	7.3	7.1	PSG 366	7.0	4.3	6.7	6.0
A00-1400	7.0	6.3	7.7	7.0	SHAMROCK	7.0	4.3	6.7	6.0
AKB449	8.3	5.7	7.0	7.0	TOUCHE (STR 23180)	5.3	6.3	6.3	6.0
ARGOS	7.7	6.0	7.3	7.0	BAR VV 0709	5.7	5.7	6.3	5.9
BLUE NOTE (A01-349)	7.3	6.7	6.7	6.9	J-2870	7.3	2.7	7.7	5.9
A99-2559	7.0	6.7	7.0	6.9	MIDNIGHT	7.7	2.3	7.7	5.9
BLUEBERRY	8.0	5.3	7.3	6.9	SPTR 2959	6.7	4.0	7.0	5.9
A01-299	7.3	5.7	7.3	6.8	STR 2485	5.7	6.0	6.0	5.9
AVID	7.0	5.7	7.3	6.7	1QG-38	6.3	5.3	6.0	5.9
BD 03-159	8.3	5.0	6.7	6.7	BARRISTER	7.3	3.3	7.0	5.9
J-2791	7.0	5.7	7.3	6.7	BEYOND	7.3	3.3	7.0	5.9
MSP 3722	7.7	5.7	6.7	6.7	A99-3119	5.7	5.7	6.0	5.8
YANKEE (NA-3271)	7.7	5.0	7.3	6.7	DIVA	7.0	4.7	5.7	5.8
BD 99-2103	7.7	5.0	7.0	6.6	EVERGLADE	7.0	3.3	7.0	5.8
MYSTERE	6.7	5.7	7.3	6.6	GLENMONT	5.7	6.0	5.7	5.8
A00-1254	6.7	5.7	7.0	6.4	CPP 822	5.3	7.0	5.0	5.8
BAR VV 9630	6.0	7.7	5.7	6.4	EXCURSION	7.0	2.7	7.7	5.8
BD 98-2108	7.7	4.7	7.0	6.4	J-1334	7.3	2.7	7.3	5.8
NA-3248	6.0	6.3	7.0	6.4	MSP 3724	6.0	5.3	6.0	5.8
BEWITCHED	7.3	5.0	6.7	6.3	NUGLADE	7.3	2.7	7.3	5.8
EMBLEM (PST-Y2K-169)	7.7	3.3	8.0	6.3	RUGBY II	6.3	4.7	6.3	5.8
RHYTHM	7.3	4.3	7.3	6.3	WILD HORSE (A97-890)	6.3	4.3	6.7	5.8
SHIRAZ (LTP-73)	7.0	5.0	7.0	6.3	A95-410	7.3	3.3	6.3	5.7
SKYE	7.0	4.7	7.3	6.3	AWARD	6.7	3.3	7.0	5.7
STARBURST (STR 2703)	6.0	6.7	6.3	6.3	H94-305	6.0	5.3	5.7	5.7
J-2404	8.3	3.0	7.3	6.2	AVIATOR (NA-3259)	5.7	4.7	6.7	5.7
J-2502	7.0	4.0	7.7	6.2	PST-101-390	7.0	5.3	4.7	5.7
PST-109-752	6.7	5.7	6.3	6.2	PST-101-73	6.0	5.7	5.3	5.7
RAD-504	6.0	6.3	6.3	6.2	BD 95-1930	6.0	5.0	5.7	5.6
A98-689	6.7	5.0	6.7	6.1	POPR 04594	5.7	4.3	6.7	5.6
VOLT (A98-999)	6.7	5.0	6.7	6.1	RAD-343	6.0	5.0	5.7	5.6
A97-1287	6.7	4.3	7.3	6.1	J-1466	7.3	2.3	7.0	5.6
J-2024	7.3	4.0	7.0	6.1	PST-1A1-899	6.3	5.0	5.3	5.6
J-3429	8.0	2.7	7.7	6.1	RAD-762	5.0	5.7	5.7	5.4
NU DESTINY	7.3	4.0	7.0	6.1	BELISSIMO	5.3	5.0	6.0	5.4
RAD-0AN64	6.0	6.3	6.0	6.1	EVEREST	7.3	2.0	7.0	5.4
A98-948	7.3	4.3	6.3	6.0	H98-701	6.0	6.0	4.3	5.4
ARROWHEAD (NA-3261)	6.3	5.7	6.0	6.0	MSP 3723	6.0	5.3	5.0	5.4
BAR VV 9634	5.0	7.3	5.7	6.0	NA-3257	5.0	6.3	5.0	5.4
BD 03-84	7.3	4.0	6.7	6.0	DLF 76-9075	5.7	5.3	5.0	5.3
BD 98-1358	6.7	4.3	7.0	6.0	DP 76-9066	6.3	3.7	6.0	5.3
BLUESTONE	7.3	3.7	7.0	6.0	AMERICA	5.7	4.7	5.3	5.2
IMPACT	8.0	2.7	7.3	6.0	PSG 711	6.0	4.7	5.0	5.2
J-1326	7.3	3.3	7.3	6.0	A00-247	5.3	5.0	5.3	5.2
					DYNAMO	6.0	4.3	5.3	5.2

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	NC1	NJ2	VA1	MEAN
BAR VV 8536	5.3	5.0	5.0	5.1
CPP 821	5.0	5.0	5.0	5.0
HARMONIE	5.7	4.3	5.0	5.0
STR 2553	5.0	4.7	5.3	5.0
BAR VK 0710	4.7	4.7	5.3	4.9
BARON	5.7	3.3	5.7	4.9
SW AG 514	6.0	2.3	6.3	4.9
BANDERA (SPTR 2LM95)	6.3	2.3	5.7	4.8
BARIRIS	4.3	6.0	4.0	4.8
CP 76-9068	5.0	5.0	4.3	4.8
DP 76-9081	5.0	4.0	5.3	4.8
WASHINGTON	5.0	4.0	5.3	4.8
JULIA	5.0	5.0	4.0	4.7
REVEILLE	4.0	5.7	4.0	4.6
BAR VV 0665	4.0	3.7	5.3	4.3
CPP 817	5.0	2.7	5.0	4.2
KENBLUE	3.7	3.0	5.7	4.1
LSD VALUE	1.8	1.7	1.0	0.9
C.V. (%)	17.3	23.0	10.2	16.7

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

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

TABLE 23. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	MN1	NAME	MN1
BAR VV 9634	7.3	POPR 04594	5.3
SHIRAZ (LTP-73)	7.3	PST-101-73	5.3
A00-1400	7.0	RAD-343	5.3
BAR VV 9630	7.0	REVEILLE	5.3
MSP 3722	7.0	SKYE	5.3
BD 03-84	6.7	STARBURST (STR 2703)	5.3
J-2399	6.7	WILD HORSE (A97-890)	5.3
A00-1254	6.3	ZINFANDEL (LTP 2949)	5.3
A95-410	6.3	AKB449	5.0
BELISSIMO	6.3	AWARD	5.0
CP 76-9068	6.3	BANDERA (SPTR 2LM95)	5.0
MYSTERE	6.3	BAR VK 0710	5.0
TOUCHE (STR 23180)	6.3	BAR VV 0665	5.0
A98-689	6.0	BD 03-159	5.0
A98-948	6.0	BD 98-1358	5.0
DIVA	6.0	BD 98-2108	5.0
J-2404	6.0	CPP 821	5.0
MSP 3723	6.0	DLF 76-9075	5.0
MSP 3724	6.0	IMPACT	5.0
PSG 711	6.0	J-2870	5.0
SW AG 514	6.0	NUGLADE	5.0
A01-299	5.7	PST-1A1-899	5.0
VOLT (A98-999)	5.7	SHAMROCK	5.0
AMERICA	5.7	STR 2485	5.0
BARIRIS	5.7	A00-247	4.7
BD 99-2103	5.7	A97-1287	4.7
H98-701	5.7	A99-2559	4.7
J-1466	5.7	ARGOS	4.7
J-2502	5.7	BAR VV 0709	4.7
NA-3248	5.7	BARON	4.7
NA-3257	5.7	BARRISTER	4.7
PROSPERITY	5.7	BEWITCHED	4.7
RAD-762	5.7	BLUEBERRY	4.7
SPTR 2959	5.7	DP 76-9066	4.7
STR 2553	5.7	DP 76-9081	4.7
WASHINGTON	5.7	EXCURSION	4.7
1QG-38	5.3	J-1326	4.7
BLUE NOTE (A01-349)	5.3	J-2791	4.7
A99-3119	5.3	MIDNIGHT	4.7
ARROWHEAD (NA-3261)	5.3	PST-109-752	4.7
BAR VV 8536	5.3	RAD-0AN64	4.7
BD 95-1930	5.3	RAD-504	4.7
BLUESTONE	5.3	RUGBY II	4.7
CPP 817	5.3	DYNAMO	4.3
CPP 822	5.3	H94-305	4.3
GLENMONT	5.3	HARMONIE	4.3
		J-1334	4.3

TABLE 23. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	MN1
J-3429	4.3
JULIA	4.3
PST-101-390	4.3
AVID	4.0
EMBLEM (PST-Y2K-169)	4.0
EVEREST	4.0
EVERGLADE	4.0
J-2024	4.0
PINOT (LTP-149)	4.0
PSG 366	4.0
RHYTHM	4.0
YANKEE (NA-3271)	4.0
BEYOND	3.7
CORSAIR (NA-3249)	3.7
NU DESTINY	3.7
AVIATOR (NA-3259)	3.3
KENBLUE	2.7
LSD VALUE	2.0
C.V. (%)	24.7

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 24. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	NJ2	NAME	NJ2
EVEREST	9.0	PSG 366	7.7
J-2404	9.0	PSG 711	7.7
SW AG 514	9.0	PST-101-73	7.7
A00-1400	8.7	RAD-0AN64	7.7
AVID	8.7	RHYTHM	7.7
BLUEBERRY	8.7	STR 2553	7.7
EMBLEM (PST-Y2K-169)	8.7	1QG-38	7.3
J-2502	8.7	A99-3119	7.3
PROSPERITY	8.7	BAR VK 0710	7.3
PST-101-390	8.7	BARON	7.3
SHIRAZ (LTP-73)	8.7	BARRISTER	7.3
A01-299	8.3	BD 98-2108	7.3
BLUE NOTE (A01-349)	8.3	BELISSIMO	7.3
BD 03-159	8.3	CORSAIR (NA-3249)	7.3
BEWITCHED	8.3	CPP 817	7.3
DLF 76-9075	8.3	CPP 822	7.3
DYNAMO	8.3	EXCURSION	7.3
J-1326	8.3	HARMONIE	7.3
J-1466	8.3	J-1334	7.3
J-2399	8.3	JULIA	7.3
J-2791	8.3	NUGLADE	7.3
A95-410	8.0	RAD-504	7.3
A97-1287	8.0	RAD-762	7.3
AMERICA	8.0	WASHINGTON	7.3
ARGOS	8.0	YANKEE (NA-3271)	7.3
BLUESTONE	8.0	A00-1254	7.0
DIVA	8.0	A98-948	7.0
DP 76-9066	8.0	A99-2559	7.0
EVERGLADE	8.0	AKB449	7.0
GLENMONT	8.0	ARROWHEAD (NA-3261)	7.0
H98-701	8.0	BD 99-2103	7.0
J-2024	8.0	BEYOND	7.0
J-3429	8.0	CP 76-9068	7.0
MIDNIGHT	8.0	CPP 821	7.0
MSP 3722	8.0	NA-3248	7.0
MSP 3723	8.0	AVIATOR (NA-3259)	7.0
MSP 3724	8.0	NU DESTINY	7.0
ZINFANDEL (LTP 2949)	8.0	PST-109-752	7.0
A00-247	7.7	SKYE	7.0
AWARD	7.7	BAR VV 9630	6.7
BANDERA (SPTR 2LM95)	7.7	BAR VV 9634	6.7
BAR VV 8536	7.7	BARIRIS	6.7
BD 03-84	7.7	BD 98-1358	6.7
IMPACT	7.7	DP 76-9081	6.7
J-2870	7.7	MYSTERE	6.7
PINOT (LTP-149)	7.7	PST-1A1-899	6.7
		RUGBY II	6.7

TABLE 24. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	NJ2
TOUCHE (STR 23180)	6.7
WILD HORSE (A97-890)	6.7
BAR VV 0665	6.3
BD 95-1930	6.3
NA-3257	6.3
RAD-343	6.3
SHAMROCK	6.3
STARBURST (STR 2703)	6.3
STR 2485	6.3
POPR 04594	6.0
A98-689	5.7
VOLT (A98-999)	5.3
H94-305	5.3
SPTR 2959	5.0
BAR VV 0709	4.7
KENBLUE	4.0
REVEILLE	4.0
LSD VALUE	1.5
C.V. (%)	13.1

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 25.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	OK1	WA1	MEAN	NAME	OK1	WA1	MEAN
BAR VV 0709	8.3	9.0	8.7	AWARD	5.7	8.7	7.2
DLF 76-9075	7.3	9.0	8.2	BANDERA (SPTR 2LM95)	5.7	8.7	7.2
DP 76-9066	7.0	9.0	8.0	CP 76-9068	6.3	8.0	7.2
TOUCHE (STR 23180)	7.3	8.7	8.0	J-2399	5.7	8.7	7.2
POPR 04594	6.7	9.0	7.8	J-3429	5.7	8.7	7.2
RAD-762	6.7	9.0	7.8	RAD-0AN64	5.7	8.7	7.2
WASHINGTON	6.7	9.0	7.8	RAD-343	5.7	8.7	7.2
ZINFANDEL (LTP 2949)	6.7	9.0	7.8	RAD-504	5.7	8.7	7.2
PST-1A1-899	7.0	8.7	7.8	A00-1400	5.3	8.7	7.0
CPP 817	7.0	8.3	7.7	AMERICA	5.3	8.7	7.0
REVEILLE	7.0	8.3	7.7	DIVA	5.7	8.3	7.0
1QG-38	6.3	9.0	7.7	J-1466	5.7	8.3	7.0
AVID	6.3	9.0	7.7	MSP 3723	6.3	7.7	7.0
HARMONIE	6.3	9.0	7.7	PINOT (LTP-149)	5.3	8.7	7.0
A98-689	6.3	8.7	7.5	PST-101-390	5.3	8.7	7.0
VOLT (A98-999)	6.7	8.3	7.5	A00-1254	5.7	8.0	6.8
BAR VV 9630	6.7	8.3	7.5	AKB449	5.3	8.3	6.8
BAR VV 9634	6.0	9.0	7.5	BAR VK 0710	4.7	9.0	6.8
BELISSIMO	6.0	9.0	7.5	BARIRIS	5.3	8.3	6.8
CPP 822	6.3	8.7	7.5	BARON	5.3	8.3	6.8
MSP 3724	6.3	8.7	7.5	BLUESTONE	5.7	8.0	6.8
AVIATOR (NA-3259)	6.0	9.0	7.5	DYNAMO	4.7	9.0	6.8
NU DESTINY	6.7	8.3	7.5	H98-701	5.7	8.0	6.8
PSG 366	6.0	9.0	7.5	JULIA	5.7	8.0	6.8
STR 2485	6.0	9.0	7.5	ARGOS	5.0	8.7	6.8
STR 2553	6.0	9.0	7.5	GLENMONT	5.0	8.7	6.8
SW AG 514	6.0	9.0	7.5	J-2024	5.0	8.7	6.8
A00-247	6.3	8.3	7.3	MSP 3722	5.0	8.7	6.8
BD 03-84	5.7	9.0	7.3	NA-3248	5.0	8.7	6.8
BD 95-1930	5.7	9.0	7.3	NUGLADE	5.0	8.7	6.8
BD 98-2108	5.7	9.0	7.3	PROSPERITY	5.0	8.7	6.8
J-2791	5.7	9.0	7.3	SKYE	6.3	7.3	6.8
KENBLUE	5.7	9.0	7.3	STARBURST (STR 2703)	5.0	8.7	6.8
A01-299	6.0	8.7	7.3	A98-948	5.0	8.3	6.7
A99-2559	6.0	8.7	7.3	BD 98-1358	5.0	8.3	6.7
A99-3119	6.0	8.7	7.3	SHAMROCK	5.0	8.3	6.7
BEWITCHED	6.0	8.7	7.3	SPTR 2959	5.0	8.3	6.7
CPP 821	6.0	8.7	7.3	YANKEE (NA-3271)	5.0	8.3	6.7
DP 76-9081	6.0	8.7	7.3	A95-410	4.7	8.7	6.7
MYSTERE	6.0	8.7	7.3	BAR VV 0665	5.3	8.0	6.7
PSG 711	6.0	8.7	7.3	BD 03-159	4.7	8.7	6.7
SHIRAZ (LTP-73)	6.0	8.7	7.3	BD 99-2103	4.3	9.0	6.7
EVEREST	6.0	8.3	7.2	J-1334	5.3	8.0	6.7
PST-101-73	6.0	8.3	7.2	J-2404	5.3	8.0	6.7
RUGBY II	6.0	8.3	7.2	NA-3257	4.3	9.0	6.7
BLUE NOTE (A01-349)	5.3	9.0	7.2	A97-1287	5.0	8.0	6.5
				ARROWHEAD (NA-3261)	4.7	8.3	6.5

TABLE 25. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	OK1	WA1	MEAN
BAR VV 8536	4.3	8.7	6.5
CORSAIR (NA-3249)	5.0	8.0	6.5
EVERGLADE	5.3	7.7	6.5
EXCURSION	5.0	8.0	6.5
H94-305	5.3	7.7	6.5
IMPACT	5.0	8.0	6.5
J-1326	5.7	7.3	6.5
J-2870	4.7	8.3	6.5
RHYTHM	5.0	8.0	6.5
BARRISTER	4.3	8.3	6.3
BLUEBERRY	4.7	8.0	6.3
MIDNIGHT	5.0	7.7	6.3
PST-109-752	4.0	8.7	6.3
EMBLEM (PST-Y2K-169)	4.0	8.3	6.2
BEYOND	5.7	6.3	6.0
J-2502	4.7	7.0	5.8
WILD HORSE (A97-890)	5.7	5.7	5.7
LSD VALUE	1.2	1.3	0.9
C.V. (%)	13.0	9.2	10.7

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

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



TABLE 26. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	WI1	NAME	WI1
1QG-38	9.0	BARON	8.3
A00-1400	9.0	BD 98-2108	8.3
A00-247	9.0	DIVA	8.3
BLUE NOTE (A01-349)	9.0	EMBLEM (PST-Y2K-169)	8.3
A99-3119	9.0	EVERGLADE	8.3
AMERICA	9.0	GLENMONT	8.3
BAR VV 9634	9.0	IMPACT	8.3
BARRISTER	9.0	J-1466	8.3
BD 99-2103	9.0	J-2024	8.3
BELISSIMO	9.0	J-2502	8.3
BLUESTONE	9.0	J-2791	8.3
H98-701	9.0	J-2870	8.3
J-2399	9.0	NU DESTINY	8.3
MSP 3722	9.0	RHYTHM	8.3
MSP 3723	9.0	SHAMROCK	8.3
MSP 3724	9.0	STARBURST (STR 2703)	8.3
PINOT (LTP-149)	9.0	A00-1254	8.0
PSG 366	9.0	A98-948	8.0
PSG 711	9.0	BAR VK 0710	8.0
PST-101-73	9.0	BD 03-84	8.0
REVEILLE	9.0	BLUEBERRY	8.0
RUGBY II	9.0	DP 76-9066	8.0
SHIRAZ (LTP-73)	9.0	DYNAMO	8.0
ZINFANDEL (LTP 2949)	9.0	H94-305	8.0
A01-299	8.7	MIDNIGHT	8.0
VOLT (A98-999)	8.7	NUGLADE	8.0
A99-2559	8.7	RAD-343	8.0
AKB449	8.7	SKYE	8.0
ARGOS	8.7	SPTR 2959	8.0
AWARD	8.7	WILD HORSE (A97-890)	8.0
BAR VV 0665	8.7	A95-410	7.7
BD 98-1358	8.7	BD 03-159	7.7
BEYOND	8.7	BD 95-1930	7.7
DLF 76-9075	8.7	BEWITCHED	7.7
EVEREST	8.7	CPP 817	7.7
EXCURSION	8.7	AVIATOR (NA-3259)	7.7
J-1326	8.7	PST-101-390	7.7
J-1334	8.7	PST-109-752	7.7
J-2404	8.7	RAD-762	7.7
J-3429	8.7	STR 2485	7.7
MYSTERE	8.7	A98-689	7.3
RAD-0AN64	8.7	AVID	7.3
STR 2553	8.7	BAR VV 8536	7.3
A97-1287	8.3	CORSAIR (NA-3249)	7.3
BANDERA (SPTR 2LM95)	8.3	DP 76-9081	7.3
BAR VV 0709	8.3	KENBLUE	7.3
BAR VV 9630	8.3	NA-3257	7.3

TABLE 26. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	WI1
PROSPERITY	7.3
PST-1A1-899	7.3
RAD-504	7.3
TOUCHE (STR 23180)	7.3
YANKEE (NA-3271)	7.3
ARROWHEAD (NA-3261)	7.0
POPR 04594	7.0
CP 76-9068	6.7
CPP 821	6.7
HARMONIE	6.7
SW AG 514	6.7
WASHINGTON	6.7
CPP 822	6.3
NA-3248	6.3
BARIRIS	6.0
JULIA	6.0
LSD VALUE	0.9
C.V. (%)	6.9

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

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

TABLE 27. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	VA1	NAME	VA1
A00-1400	9.0	EVERGLADE	7.0
A97-1287	8.7	MSP 3722	7.0
BELISSIMO	8.7	NA-3248	7.0
DIVA	8.7	NUGLADE	7.0
NU DESTINY	8.7	PST-101-390	7.0
PROSPERITY	8.7	SKYE	7.0
1QG-38	8.3	STR 2485	7.0
A99-3119	8.3	TOUCHE (STR 23180)	7.0
AMERICA	8.3	A00-247	6.7
EVEREST	8.3	A98-948	6.7
EXCURSION	8.3	BAR VV 0709	6.7
H98-701	8.3	BD 03-159	6.7
MSP 3724	8.3	MYSTERE	6.7
A01-299	8.0	POPR 04594	6.7
BLUE NOTE (A01-349)	8.0	A00-1254	6.3
A99-2559	8.0	ARROWHEAD (NA-3261)	6.3
DLF 76-9075	8.0	BAR VV 9630	6.3
IMPACT	8.0	BLUEBERRY	6.3
J-1326	8.0	CORSAIR (NA-3249)	6.3
J-2024	8.0	J-1466	6.3
J-2404	8.0	J-2870	6.3
MSP 3723	8.0	KENBLUE	6.3
PSG 711	8.0	PST-109-752	6.3
BD 99-2103	7.7	J-2399	6.0
BEWITCHED	7.7	RAD-504	6.0
BEYOND	7.7	SHAMROCK	6.0
J-2502	7.7	STARBURST (STR 2703)	6.0
J-3429	7.7	WASHINGTON	6.0
PINOT (LTP-149)	7.7	VOLT (A98-999)	5.7
STR 2553	7.7	BD 95-1930	5.7
YANKEE (NA-3271)	7.7	BD 98-1358	5.7
ZINFANDEL (LTP 2949)	7.7	DP 76-9081	5.7
AWARD	7.3	GLENMONT	5.7
BARRISTER	7.3	SPTR 2959	5.7
EMBLEM (PST-Y2K-169)	7.3	BARON	5.3
H94-305	7.3	BD 98-2108	5.3
J-1334	7.3	J-2791	5.3
NA-3257	7.3	MIDNIGHT	5.3
PST-101-73	7.3	PSG 366	5.3
RAD-343	7.3	REVEILLE	5.3
RAD-762	7.3	SHIRAZ (LTP-73)	5.3
RHYTHM	7.3	WILD HORSE (A97-890)	5.3
RUGBY II	7.3	A98-689	5.0
ARGOS	7.0	AVID	5.0
BD 03-84	7.0	BANDERA (SPTR 2LM95)	5.0
BLUESTONE	7.0	HARMONIE	5.0
		RAD-0AN64	5.0

TABLE 27. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	VA1
BAR VK 0710	4.7
BAR VV 8536	4.7
CPP 821	4.7
AVIATOR (NA-3259)	4.7
AKB449	4.3
BAR VV 9634	4.3
CP 76-9068	4.3
JULIA	4.3
BAR VV 0665	4.0
BARIRIS	4.0
CPP 822	4.0
A95-410	3.7
DP 76-9066	3.7
PST-1A1-899	3.3
SW AG 514	3.3
CPP 817	2.7
DYNAMO	2.7
LSD VALUE	2.2
C.V. (%)	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 28. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MN1	NAME	MN1
KENBLUE	9.0	PROSPERITY	7.7
REVEILLE	9.0	PST-101-73	7.7
AWARD	8.7	SHIRAZ (LTP-73)	7.7
BLUESTONE	8.7	A99-2559	7.3
EVERGLADE	8.7	A99-3119	7.3
EXCURSION	8.7	AMERICA	7.3
J-1334	8.7	BANDERA (SPTR 2LM95)	7.3
J-2404	8.7	BARRISTER	7.3
PSG 711	8.7	BD 95-1930	7.3
1QG-38	8.3	BD 98-2108	7.3
A00-1400	8.3	GLENMONT	7.3
A00-247	8.3	J-1326	7.3
A01-299	8.3	MSP 3722	7.3
AKB449	8.3	POPR 04594	7.3
BAR VV 0709	8.3	RAD-762	7.3
EVEREST	8.3	STARBURST (STR 2703)	7.3
H98-701	8.3	A00-1254	7.0
IMPACT	8.3	DP 76-9081	7.0
J-2502	8.3	EMBLEM (PST-Y2K-169)	7.0
J-2870	8.3	RAD-343	7.0
NU DESTINY	8.3	A95-410	6.7
NUGLADE	8.3	BARIRIS	6.7
PINOT (LTP-149)	8.3	VOLT (A98-999)	6.3
RHYTHM	8.3	BEWITCHED	6.3
WASHINGTON	8.3	BLUEBERRY	6.3
AVID	8.0	CP 76-9068	6.3
BD 99-2103	8.0	JULIA	6.3
BELISSIMO	8.0	TOUCHE (STR 23180)	6.3
BEYOND	8.0	ARGOS	6.0
J-2024	8.0	BAR VV 8536	6.0
J-3429	8.0	RAD-504	6.0
MIDNIGHT	8.0	STR 2485	6.0
MSP 3723	8.0	DLF 76-9075	5.7
RAD-0AN64	8.0	NA-3248	5.7
STR 2553	8.0	SKYE	5.7
ZINFANDEL (LTP 2949)	8.0	BAR VV 0665	5.3
A97-1287	7.7	HARMONIE	5.3
BARON	7.7	BAR VV 9630	5.0
BD 03-159	7.7	CPP 822	5.0
BD 03-84	7.7	DIVA	5.0
H94-305	7.7	DP 76-9066	5.0
J-1466	7.7	PST-109-752	5.0
J-2399	7.7	RUGBY II	5.0
J-2791	7.7	BAR VV 9634	4.7
MSP 3724	7.7	CORSAIR (NA-3249)	4.7
MYSTERE	7.7	BAR VK 0710	4.3
		CPP 817	4.3

TABLE 28. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	MN1
CPP 821	4.3
DYNAMO	4.3
PSG 366	4.3
PST-101-390	4.3
PST-1A1-899	4.3
SHAMROCK	4.3
SW AG 514	4.3
YANKEE (NA-3271)	4.3
BLUE NOTE (A01-349)	3.7
A98-948	3.7
A98-689	3.3
BD 98-1358	2.7
WILD HORSE (A97-890)	2.7
NA-3257	2.3
AVIATOR (NA-3259)	2.3
ARROWHEAD (NA-3261)	1.7
SPTR 2959	1.7
LSD VALUE	1.6
C.V. (%)	14.7

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

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

TABLE 29. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 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
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
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
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
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
CP 76-9068	56.7	66.7	70.0	83.3	51.7	30.0	71.7	61.4
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
J-1466	58.3	60.0	88.3	76.7	50.0	33.3	58.3	60.7
CPP 817	60.0	60.0	71.7	85.0	51.7	23.3	71.7	60.5
DP 76-9066	60.0	63.3	85.0	75.0	55.0	33.3	51.7	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
J-2870	63.3	56.7	76.7	81.7	53.3	30.0	60.0	60.2
VOLT (A98-999)	53.3	63.3	56.7	81.7	53.3	46.7	63.3	59.8
EVERGLADE	66.7	60.0	56.7	83.3	58.3	30.0	63.3	59.8
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
BARON	53.3	53.3	88.3	68.3	51.7	40.0	56.7	58.8
J-2404	56.7	53.3	85.0	76.7	56.7	43.3	40.0	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
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
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
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

TABLE 29. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL1	MA1	NJ2	OK1	TN1	UT1	WY1	MEAN
NUGLADE	58.3	53.3	75.0	71.7	46.7	36.7	53.3	56.4
BAR VV 8536	58.3	53.3	51.7	71.7	48.3	40.0	71.7	56.4
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
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
BARIRIS	61.7	40.0	66.7	75.0	50.0	40.0	58.3	56.0
J-2024	58.3	56.7	60.0	80.0	48.3	30.0	58.3	56.0
PSG 366	66.7	60.0	68.3	56.7	51.7	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
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
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
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
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
DLF 76-9075	48.3	56.7	38.3	70.0	40.0	33.3	68.3	50.7
J-2791	61.7	50.0	61.7	65.0	55.0	26.7	35.0	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
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
A01-299	50.0	60.0	50.0	65.0	36.7	30.0	48.3	48.6



TABLE 29. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IL1	MA1	NJ2	OK1	TN1	UT1	WY1	MEAN
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
RAD-0AN64	43.3	40.0	45.0	63.3	40.0	30.0	51.7	44.8
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
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 30. VEGETATIVE GROUND COVER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	NE1	NAME	NE1
BD 03-84	8.7	YANKEE (NA-3271)	7.7
CP 76-9068	8.7	A00-247	7.3
EVEREST	8.7	A98-948	7.3
EXCURSION	8.7	A99-3119	7.3
NUGLADE	8.7	BAR VV 9634	7.3
SW AG 514	8.7	BD 95-1930	7.3
BD 98-2108	8.3	BD 99-2103	7.3
BEYOND	8.3	BLUEBERRY	7.3
DP 76-9066	8.3	BLUESTONE	7.3
EVERGLADE	8.3	CPP 817	7.3
GLENMONT	8.3	DYNAMO	7.3
J-1326	8.3	EMBLEM (PST-Y2K-169)	7.3
J-1466	8.3	H94-305	7.3
A01-299	8.0	J-2870	7.3
AMERICA	8.0	JULIA	7.3
AWARD	8.0	KENBLUE	7.3
BD 03-159	8.0	MSP 3724	7.3
BD 98-1358	8.0	NA-3248	7.3
IMPACT	8.0	AVIATOR (NA-3259)	7.3
J-1334	8.0	NU DESTINY	7.3
J-2791	8.0	PINOT (LTP-149)	7.3
MIDNIGHT	8.0	PROSPERITY	7.3
PSG 366	8.0	PST-101-390	7.3
PSG 711	8.0	PST-1A1-899	7.3
PST-109-752	8.0	SPTR 2959	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
A97-1287	7.7	BANDERA (SPTR 2LM95)	7.0
VOLT (A98-999)	7.7	BAR VK 0710	7.0
ARGOS	7.7	BAR VV 0665	7.0
BAR VV 8536	7.7	BELISSIMO	7.0
BAR VV 9630	7.7	BEWITCHED	7.0
BARON	7.7	CPP 822	7.0
BARRISTER	7.7	J-2502	7.0
DIVA	7.7	J-3429	7.0
H98-701	7.7	MSP 3722	7.0
HARMONIE	7.7	MSP 3723	7.0
J-2024	7.7	STR 2553	7.0
J-2399	7.7	TOUCHE (STR 23180)	7.0
J-2404	7.7	A99-2559	6.7
PST-101-73	7.7	BARIRIS	6.7
RAD-343	7.7	CPP 821	6.7
SHAMROCK	7.7	MYSTERE	6.7
WILD HORSE (A97-890)	7.7	NA-3257	6.7
		POPR 04594	6.7

TABLE 30. VEGETATIVE GROUND COVER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

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
BAR VV 0709	6.3
SHIRAZ (LTP-73)	6.3
CORSAIR (NA-3249)	6.0
RAD-0AN64	6.0
RAD-504	6.0
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.

TABLE 31. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
2006 DATA 1/

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

NAME	NC1	NAME	NC1
AKB449	8.0	J-2404	7.0
BD 03-159	8.0	J-2870	7.0
BD 95-1930	8.0	MSP 3723	7.0
DP 76-9066	8.0	MYSTERE	7.0
POPR 04594	8.0	NA-3257	7.0
RAD-0AN64	8.0	PST-101-73	7.0
STR 2485	8.0	REVELLE	7.0
A00-1400	7.7	RHYTHM	7.0
BD 03-84	7.7	SHAMROCK	7.0
JULIA	7.7	ZINFANDEL (LTP 2949)	7.0
PSG 366	7.7	A00-1254	6.7
RAD-762	7.7	A00-247	6.7
SHIRAZ (LTP-73)	7.7	A01-299	6.7
AWARD	7.3	A98-948	6.7
BAR VV 0709	7.3	AMERICA	6.7
BAR VV 9634	7.3	BD 98-1358	6.7
CPP 817	7.3	BD 99-2103	6.7
CPP 821	7.3	BELISSIMO	6.7
CPP 822	7.3	BEWITCHED	6.7
DLF 76-9075	7.3	BEYOND	6.7
J-1334	7.3	BLUEBERRY	6.7
J-3429	7.3	H98-701	6.7
MSP 3724	7.3	J-2024	6.7
NU DESTINY	7.3	J-2791	6.7
NUGLADE	7.3	MIDNIGHT	6.7
PST-101-390	7.3	MSP 3722	6.7
RAD-504	7.3	AVIATOR (NA-3259)	6.7
RUGBY II	7.3	PROSPERITY	6.7
SKYE	7.3	PST-109-752	6.7
SPTR 2959	7.3	PST-1A1-899	6.7
TOUCHE (STR 23180)	7.3	RAD-343	6.7
WASHINGTON	7.3	STR 2553	6.7
1QG-38	7.0	YANKEE (NA-3271)	6.7
BLUE NOTE (A01-349)	7.0	A99-2559	6.3
A97-1287	7.0	BAR VV 8536	6.3
A99-3119	7.0	BAR VV 9630	6.3
ARGOS	7.0	BARIRIS	6.3
AVID	7.0	BARON	6.3
BANDERA (SPTR 2LM95)	7.0	CORSAIR (NA-3249)	6.3
BAR VV 0665	7.0	DYNAMO	6.3
DIVA	7.0	GLENMONT	6.3
EMBLEM (PST-Y2K-169)	7.0	J-1466	6.3
EVEREST	7.0	J-2502	6.3
EVERGLADE	7.0	WILD HORSE (A97-890)	6.3
EXCURSION	7.0	A98-689	6.0
J-2399	7.0	VOLT (A98-999)	6.0
		BAR VK 0710	6.0

TABLE 31. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) 2006 DATA 1/

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

NAME	NC1
BARRISTER	6.0
BD 98-2108	6.0
BLUESTONE	6.0
CP 76-9068	6.0
DP 76-9081	6.0
H94-305	6.0
HARMONIE	6.0
IMPACT	6.0
J-1326	6.0
NA-3248	6.0
PINOT (LTP-149)	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.

TABLE 32.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT RALEIGH, NC 1/  
2006 DATA

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

NAME	OCT	DEC	MEAN	NAME	OCT	DEC	MEAN
J-2404	9.0	8.0	8.5	BLUESTONE	8.3	5.7	7.0
MIDNIGHT	9.0	8.0	8.5	HARMONIE	8.0	6.0	7.0
BD 03-159	9.0	7.7	8.3	MYSTERE	8.3	5.7	7.0
J-2399	8.7	7.7	8.2	PINOT (LTP-149)	8.3	5.7	7.0
BEWITCHED	9.0	7.0	8.0	PSG 366	8.3	5.7	7.0
J-1326	9.0	7.0	8.0	PST-109-752	8.3	5.7	7.0
J-1334	9.0	7.0	8.0	A98-948	7.7	6.0	6.8
J-2502	8.7	7.3	8.0	VOLT (A98-999)	8.0	5.7	6.8
A98-689	8.7	7.0	7.8	AMERICA	8.3	5.3	6.8
EXCURSION	8.7	7.0	7.8	ARGOS	8.3	5.3	6.8
IMPACT	8.7	7.0	7.8	BLUEBERRY	8.0	5.7	6.8
MSP 3722	9.0	6.7	7.8	PSG 711	8.7	5.0	6.8
RHYTHM	8.7	7.0	7.8	STARBURST (STR 2703)	8.3	5.3	6.8
YANKEE (NA-3271)	9.0	6.7	7.8	SW AG 514	8.0	5.7	6.8
ZINFANDEL (LTP 2949)	8.7	7.0	7.8	A00-1400	8.3	5.0	6.7
EVERGLADE	9.0	6.3	7.7	BARON	8.7	4.7	6.7
J-1466	9.0	6.3	7.7	CPP 822	8.0	5.3	6.7
J-2024	8.7	6.7	7.7	PROSPERITY	7.7	5.7	6.7
J-2870	8.7	6.7	7.7	PST-101-390	8.3	5.0	6.7
BLUE NOTE (A01-349)	8.7	6.3	7.5	PST-101-73	8.0	5.3	6.7
A95-410	8.7	6.3	7.5	RAD-OAN64	8.0	5.3	6.7
A97-1287	8.7	6.3	7.5	RUGBY II	7.7	5.7	6.7
A99-2559	9.0	6.0	7.5	SPTR 2959	7.7	5.7	6.7
AKB449	8.3	6.7	7.5	A00-1254	7.7	5.3	6.5
BARRISTER	8.7	6.3	7.5	BD 95-1930	7.3	5.7	6.5
BD 99-2103	8.3	6.7	7.5	CP 76-9068	8.0	5.0	6.5
BEYOND	8.7	6.3	7.5	BANDERA (SPTR 2LM95)	7.3	5.3	6.3
J-2791	8.0	7.0	7.5	BD 98-1358	7.3	5.3	6.3
J-3429	8.3	6.7	7.5	DYNAMO	7.7	5.0	6.3
NUGLADE	8.7	6.3	7.5	H94-305	8.0	4.7	6.3
A01-299	8.7	6.0	7.3	H98-701	8.0	4.7	6.3
AWARD	8.7	6.0	7.3	MSP 3723	8.0	4.7	6.3
CORSAIR (NA-3249)	8.0	6.7	7.3	MSP 3724	8.0	4.7	6.3
DIVA	8.7	6.0	7.3	RAD-762	7.7	5.0	6.3
EMBLEM (PST-Y2K-169)	8.3	6.3	7.3	TOUCHE (STR 23180)	8.0	4.7	6.3
EVEREST	8.3	6.3	7.3	A00-247	7.3	5.0	6.2
NU DESTINY	8.3	6.3	7.3	A99-3119	8.0	4.3	6.2
SHAMROCK	8.0	6.7	7.3	BAR VK 0710	7.7	4.7	6.2
SHIRAZ (LTP-73)	8.3	6.3	7.3	BAR VV 8536	7.0	5.3	6.2
SKYE	8.3	6.3	7.3	BAR VV 9630	8.0	4.3	6.2
1QG-38	8.3	6.0	7.2	CPP 817	8.7	3.7	6.2
ARROWHEAD (NA-3261)	8.3	6.0	7.2	NA-3248	7.0	5.3	6.2
BD 03-84	8.0	6.3	7.2	STR 2553	7.7	4.7	6.2
BD 98-2108	8.3	6.0	7.2	WILD HORSE (A97-890)	7.0	5.3	6.2
AVID	8.7	5.3	7.0	GLENMONT	7.3	4.7	6.0

TABLE 32. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) AT RALEIGH, NC 1/  
2006 DATA

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

NAME	OCT	DEC	MEAN
BAR VV 0709	6.7	5.0	5.8
BAR VV 9634	7.0	4.7	5.8
BARIRIS	7.3	4.3	5.8
BELISSIMO	7.3	4.3	5.8
DLF 76-9075	7.7	4.0	5.8
DP 76-9066	7.0	4.7	5.8
JULIA	7.3	4.3	5.8
PST-1A1-899	7.0	4.7	5.8
RAD-343	7.7	4.0	5.8
RAD-504	7.0	4.7	5.8
STR 2485	7.0	4.7	5.8
CPP 821	6.3	5.0	5.7
NA-3257	6.7	3.7	5.2
AVIATOR (NA-3259)	6.0	4.3	5.2
WASHINGTON	6.7	3.7	5.2
POPR 04594	6.0	4.0	5.0
REVEILLE	6.0	3.3	4.7
BAR VV 0665	5.3	3.3	4.3
KENBLUE	5.3	3.3	4.3
DP 76-9081	5.0	3.0	4.0
LSD VALUE	1.7	1.9	1.5
C.V. (%)	11.5	19.6	13.1

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

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

TABLE 33.

PERCENT DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT KNOXVILLE, TN 2/  
2006 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
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	PST-101-390	4.0	17.3	10.7
AWARD	10.3	20.7	15.5	STR 2485	7.7	13.7	10.7
PSG 366	11.7	19.0	15.3	BD 03-84	8.3	12.7	10.5
DYNAMO	7.7	22.7	15.2	J-1326	8.7	12.3	10.5
A00-1400	6.7	23.3	15.0	NA-3257	6.0	15.0	10.5
BD 03-159	9.3	20.0	14.7	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	A99-3119	6.0	14.0	10.0
PST-109-752	7.7	19.3	13.5	AKB449	9.0	11.0	10.0
DLF 76-9075	8.3	17.3	12.8	BAR VV 0665	6.0	14.0	10.0
BARIRIS	9.3	16.0	12.7	BD 98-1358	7.3	12.7	10.0
CPP 817	9.3	16.0	12.7	DP 76-9081	6.0	14.0	10.0
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	CP 76-9068	5.7	13.3	9.5
A00-247	8.3	16.0	12.2	EVEREST	6.7	12.3	9.5
BELISSIMO	8.7	15.7	12.2	PSG 711	6.7	12.3	9.5
BEWITCHED	6.0	18.3	12.2	BEYOND	7.7	11.0	9.3
CPP 821	7.7	16.7	12.2	H94-305	6.0	12.7	9.3
REVEILLE	8.7	15.7	12.2	J-2791	5.3	13.3	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
BAR VV 8536	7.3	15.7	11.5	10G-38	4.3	13.3	8.8
A00-1254	8.7	14.0	11.3	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
J-2024	9.3	13.0	11.2	AVID	2.7	14.0	8.3
RAD-762	9.3	13.0	11.2	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 33. PERCENT DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) AT KNOXVILLE, TN 2/  
 2006 DATA

NAME	JULY	AUGUST	MEAN
J-2399	4.0	11.7	7.8
J-2404	2.7	12.3	7.5
EVERGLADE	2.7	12.0	7.3
POPR 04594	2.7	12.0	7.3
A01-299	2.7	11.7	7.2
A98-689	3.3	11.0	7.2
BAR VV 0709	6.0	8.3	7.2
RHYTHM	2.7	11.7	7.2
A99-2559	2.7	11.3	7.0
RAD-0AN64	2.7	10.7	6.7
BD 95-1930	4.3	8.7	6.5
J-3429	2.7	10.0	6.3
NA-3248	2.7	10.0	6.3
AVIATOR (NA-3259)	3.3	9.3	6.3
DIVA	0.0	12.3	6.2
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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS \*/  
2006 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/	NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
1QG-38	5.7	11.8	DLF 76-9075	5.6	11.8
A00-1254	5.3	0.0	DP 76-9066	6.1	35.3
A00-1400	6.0	41.2	DP 76-9081	5.2	0.0
A00-247	5.4	0.0	DYNAMO	5.5	0.0
A01-299	5.8	29.4	EMBLEM (PST-Y2K-169)	6.1	41.2
BLUE NOTE (A01-349)	5.9	29.4	EVEREST	6.3	58.8
A95-410	5.6	17.6	EVERGLADE	6.3	64.7
A97-1287	6.1	35.3	EXCURSION	6.2	64.7
A98-689	5.6	11.8	GLENMONT	5.4	0.0
A98-948	5.7	5.9	H94-305	5.3	11.8
VOLT (A98-999)	5.4	11.8	H98-701	5.5	0.0
A99-2559	6.0	41.2	HARMONIE	5.5	0.0
A99-3119	5.6	5.9	IMPACT	6.2	47.1
AKB449	6.0	41.2	J-1326	6.2	52.9
AMERICA	5.6	11.8	J-1334	6.2	52.9
ARGOS	5.7	5.9	J-1466	6.4	76.5
ARROWHEAD (NA-3261)	5.6	5.9	J-2024	6.3	58.8
AVID	5.9	29.4	J-2399	6.4	82.4
AWARD	6.2	47.1	J-2404	6.4	64.7
BANDERA (SPTR 2LM95)	5.3	5.9	J-2502	6.2	64.7
BAR VK 0710	5.2	5.9	J-2791	5.9	11.8
BAR VV 0665	5.3	5.9	J-2870	6.3	58.8
BAR VV 0709	5.5	23.5	J-3429	6.1	58.8
BAR VV 8536	5.3	5.9	JULIA	5.4	5.9
BAR VV 9630	5.6	17.6	KENBLUE	4.8	0.0
BAR VV 9634	5.5	17.6	MIDNIGHT	6.4	70.6
BARIRIS	5.4	11.8	MSP 3722	5.6	5.9
BARON	5.5	0.0	MSP 3723	5.6	0.0
BARRISTER	6.1	41.2	MSP 3724	5.6	0.0
BD 03-159	6.2	58.8	MYSTERE	6.1	35.3
BD 03-84	6.3	52.9	NA-3248	5.6	5.9
BD 95-1930	5.9	29.4	NA-3257	5.5	0.0
BD 98-1358	5.6	11.8	AVIATOR (NA-3259)	5.4	5.9
BD 98-2108	5.8	11.8	NU DESTINY	6.2	64.7
BD 99-2103	6.0	29.4	NUGLADE	6.4	70.6
BELISSIMO	5.7	17.6	PINOT (LTP-149)	5.4	17.6
BEWITCHED	6.2	64.7	POPR 04594	5.8	29.4
BEYOND	6.1	64.7	PROSPERITY	5.8	29.4
BLUEBERRY	5.8	29.4	PSG 366	5.8	17.6
BLUESTONE	6.1	29.4	PSG 711	5.5	5.9
CORSAIR (NA-3249)	5.3	5.9	PST-101-390	5.8	23.5
CP 76-9068	5.3	5.9	PST-101-73	5.5	0.0
CPP 817	5.4	5.9	PST-109-752	5.5	17.6
CPP 821	5.4	0.0	PST-1A1-899	6.0	29.4
CPP 822	5.5	5.9	RAD-0AN64	5.5	23.5
DIVA	5.7	11.8	RAD-343	5.8	29.4

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS \*1  
(CONT'D) 2006 DATA

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

NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/
RAD-504	5.6	17.6
RAD-762	5.7	11.8
REVEILLE	4.0	0.0
RHYTHM	6.2	58.8
RUGBY II	5.9	29.4
SHAMROCK	5.7	17.6
SHIRAZ (LTP-73)	6.0	41.2
SKYE	6.0	23.5
SPTR 2959	5.4	0.0
STARBURST (STR 2703)	5.8	23.5
STR 2485	5.7	11.8
STR 2553	5.7	5.9
SW AG 514	5.8	17.6
TOUCHE (STR 23180)	5.8	17.6
WASHINGTON	5.9	29.4
WILD HORSE (A97-890)	5.5	0.0
YANKEE (NA-3271)	6.0	29.4
ZINFANDEL (LTP 2949)	6.2	64.7
LSD VALUE	0.2	
C.V. (%)	9.8	

\*/ 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.