

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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A Guide to NTEP Turfgrass Ratings

Introduction

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

General Considerations

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

Turfgrass Quality

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

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

Other Ratings

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

LOCATIONS SUBMITTING DATA FOR 2004

<u>State</u>	<u>Location</u>	<u>Code</u>
Illinois	Carbondale	IL2
Illinois	Carbondale (Natural shade)	IL3
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Maine	Orono	ME1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Michigan	East Lansing (Disease Study)	MI2
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1

2000 NATIONAL KENTUCKY BLUEGRASS TEST
Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	Midnight	Standard Entry	59	Goldrush	Landmark Seed Company	117	Goldstar (A98-296)	Mountain View Seeds, Ltd.
2	Baron	Standard Entry	60	Misty	The Scotts Company	118	Royce (A98-304)	Mountain View Seeds, Ltd.
3	Lily	Deutsche Saatveredelung	61	Ascot	The Scotts Company	119	Appalachian (A98-139)	DLF International Seeds
4	Limerick	Deutsche Saatveredelung	62	BH 00-6002	The Scotts Company	120	A98-365	DLF International Seeds
5	Bodacious	Turf Merchants, Inc.	63	Fairfax	The Scotts Company	121	Kenblue	Standard Entry
6	Bedazzled	Turf Merchants, Inc.	64	Abbey	The Scotts Company	122	Princeton 105	Pro Seeds Marketing, Inc.
7	Boomerang	Turf Merchants, Inc.	65	BH 00-6003	The Scotts Company	123	Impact	Jacklin Seed by Simplot
8	Eagleton	Standard Entry	66	Baronette (Ba 81-058)	Barenbrug USA, Inc.	124	Total Eclipse	Jacklin Seed by Simplot
9	HV 140	Advanta Seeds Pacific, Inc.	67	Raven	The Scotts Company	125	Odyssey	Jacklin Seed by Simplot
10	Cheetah (Pp H 6370)	Seed Research of Oregon	68	Ba 83-113	The Scotts Company	126	Chicago II	Jacklin Seed by Simplot
11	Pp H 6366	Advanta Seeds Pacific, Inc.	69	Marquis	TurfOne	127	NuGlade	Jacklin Seed by Simplot
12	Pp H 7929	Advanta Seeds Pacific, Inc.	70	Ba 84-140	The Scotts Company	128	Perfection (J-1515)	Allied Seed LLC
13	Ulysses (Pp H 7832)	Advanta Seeds Pacific, Inc.	71	Ba 82-288	The Scotts Company	129	Tsunami (J-2487)	Jacklin Seed by Simplot
14	Pp H 7907	Advanta Seeds Pacific, Inc.	72	Chateau	The Scotts Company	130	Ginney (J-1368)	Pro Seeds Marketing, Inc.
15	Monte Carlo (A96-402)	Pennington Seed Company	73	Ba 00-6001	The Scotts Company	131	Courtyard (J-1838)	The Scotts Company
16	Royale (A97-1336)	Pennington Seed Company	74	CVB-20631	DLF International Seeds	132	Alexa (J-2561)	Pro Seeds Marketing, Inc.
17	Shamrock	LESCO, Inc.	75	Chelsea	DLF International Seeds	133	J-2885	Jacklin Seed by Simplot
18	Wellington	LESCO, Inc.	76	A97-1409	DLF International Seeds	134	Blue Velvet (J-1513)	Pickseed West, Inc.
19	Wildwood	LESCO, Inc.	77	Katie (A96-451)	DLF International Seeds	135	Everest	Jacklin Seed by Simplot
20	Hallmark	LESCO, Inc.	78	Julius	DLF International Seeds	136	Awesome (J-1420)	Allied Seed LLC
21	Lakeshore (A93-200)	LESCO, Inc.	79	Allure	DLF International Seeds	137	Excursion (J-1648)	LESCO, Inc.
22	Glenmont (H94-293)	LESCO, Inc.	80	Valor (A97-1330)	DLF International Seeds	138	Freedom III (J-2890)	Jacklin Seed by Simplot
23	Coventry	The Scotts Company	81	H92-558	DLF International Seeds	139	EverGlade	Jacklin Seed by Simplot
24	Avalanche (PST-1701)	Landmark Seed Company	82	Julia	DLF International Seeds	140	Nu Destiny (J-2695)	Jacklin Seed by Simplot
25	PST-B5-125	Pure Seed Testing, Inc.	83	Brooklawn	Turf Merchants, Inc.	141	Barrister (J-1655)	Barenbrug, USA, Inc.
26	PST-604	Pure Seed Testing, Inc.	84	Boutique	Turf Merchants, Inc.	142	Beyond (J-1880)	Jacklin Seed by Simplot
27	PST-108-79	Pure Seed Testing, Inc.	85	Blue Sapphire (NA-K991)	Columbia River Seeds	143	Rugby II	Jacklin Seed by Simplot
28	Voyager II (PST-10Q-27)	Turf-Seed, Inc.	86	NA-K992	Novel AG, Inc.	144	Award	Jacklin Seed by Simplot
29	PST-161	Pure Seed Testing, Inc.	87	Showcase	Seed Research of Oregon, Inc.	145	Rambo	Jacklin Seed by Simplot
30	Bluemax (PST-B5-89)	Landmark Seed Company	88	Arcadia	Seed Research of Oregon, Inc.	146	Freedom II	Jacklin Seed by Simplot
31	Brilliant	Turf-Seed, Inc.	89	Kingfisher (SRX 2394)	Seed Research of Oregon, Inc.	147	Liberator	Jacklin Seed by Simplot
32	PST-222	Pure Seed Testing, Inc.	90	SRX 26351	Seed Research of Oregon, Inc.	148	GO-9LM9	Grassland Oregon
33	Midnight II (A98-739)	Turf-Seed, Inc.	91	SRX 27921	Seed Research of Oregon, Inc.	149	Moon Shadow (Pick 113-3)	Pickseed West, Inc.
34	PST-York Harbor 4	Pure Seed Testing, Inc.	92	Sonoma	Lebanon Seaboard Corp.	150	Langara	Pickseed West, Inc.
35	Blacksburg II (PST-1BMY)	Turf-Seed, Inc.	93	Bordeaux	Lebanon Seaboard Corp.	151	A96-739	Seeds, Inc.
36	Mallard (A97-1439)	Pennington Seed Company	94	Cabernet	Lebanon Seaboard Corp.	152	PST-H5-35	Pure Seed Testing, Inc.
37	Blue Ridge (A97-1449)	Pennington Seed Company	95	Champagne	Lebanon Seaboard Corp.	153	PST-B3-170	Pure Seed Testing, Inc.
38	Apollo	Pro Seeds Marketing, Inc.	96	Durham (A96-427)	Grassland Oregon	154	B4-128A	DLF International Seeds, Inc.
39	Delight (A97-1432)	DLF Intern. Seeds/Rutgers	97	Skye (A97-1715)	Grassland Oregon	155	Bluestone (PST-731)	Mountain View Seeds, Ltd.
40	HV 238	DLF International Seeds	98	Jewel	Seeds, Inc.	156	Washington	Seeds, Inc.
41	Mercury (Pick-232)	Pickseed West, Inc.	99	Unknown	-	157	A96-742	Seeds, Inc.
42	Arrow (A97-1567)	ZSeeds, LLC	100	Blue Knight	DLF International Seeds	158	A97-857	Seeds, Inc. / DLF-Jenks
43	Moonshine (PST-1804)	Turf Seed, Inc.	101	DLF 76-9032	DLF-Trifolium	159	BAR Pp 0468	Barenbrug USA, Inc.
44	Dynamo (B3-185)	Burlingham Seeds	102	DLF 76-9034	DLF-Trifolium	160	BAR Pp 0471	Barenbrug USA, Inc.
45	B5-43	Pure Seed Testing, Inc.	103	DLF 76-9036	DLF-Trifolium	161	BAR Pp 0566	Barenbrug USA, Inc.
46	B5-45	Pure Seed Testing, Inc.	104	DLF 76-9037	DLF-Trifolium	162	BAR Pp 0573	Barenbrug USA, Inc.
47	Blue-tastic (1B7-308)	Jonathon Green & Sons	105	SI A96-386	Seeds, Inc.	163	Bartitia	Barenbrug USA, Inc.
48	H92-203	Pure Seed Testing, Inc.	106	SRX 2114	Seed Research of Oregon, Inc.	164	Baritone	Barenbrug USA, Inc.
49	Casablanca (B3-171)	Grassland Oregon	107	SR 2284 (SRX 2284)	Seed Research of Oregon, Inc.	165	Bariris	Barenbrug USA, Inc.
50	B5-144	Pure Seed Testing, Inc.	108	Diva (Pro Seeds - 453)	Pro Seeds Marketing, Inc.	166	Barzan	Barenbrug USA, Inc.
51	PST-B4-246	Pure Seed Testing, Inc.	109	SRX QG245	Seed Research of Oregon, Inc.	167	Baronie	Barenbrug USA, Inc.
52	PST-H6-150	Oregro Seed, Inc.	110	99AN-53	Seeds, Inc.	168	Unique	Turf-Seed, Inc.
53	Alpine	Pickseed West, Inc.	111	Mongoose (A98-881)	Grassland Oregon	169	Serene	Turf-Seed, Inc.
54	Pick 453	Pickseed West, Inc.	112	Jefferson	Landmark Seed Company	170	Moonlight	Turf-Seed, Inc.
55	Rampart (Pick 417)	TurfOne	113	A98-407	Cascade International Seed Co.	171	Blackstone	Turf-Seed, Inc.
56	Limousine	TurfOne	114	A98-1028	Cascade International Seed Co.	172	Rita	Turf-Seed, Inc.
57	Quantum Leap	TurfOne	115	A98-183	Cascade International Seed Co.	173	North Star	Turf-Seed, Inc.
58	Envicta	The Scotts Company	116	Champlain (A98-1275)	Mountain View Seeds, Ltd.			

TABLE A.

2004 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2000 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	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	151-240	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
IL3	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	1.1-2.0	DENSE SHADE	2.6-3.0	ONLY DURING SEVERE STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	151-270	501+	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
KS2	SANDY LOAM	-	-	-	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
MD1	-	-	-	-	-	-	-	-
ME1	-	-	-	-	-	-	-	-
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MI2	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
MN1	SILT LOAM AND SILT	6.6-7.0	61-150	151-240	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NC1	SANDY CLAY LOAM	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NE1	SILTY CLAY AND CLAY	7.1-7.5	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ1	SANDY LOAM	5.6-6.0	271-450	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ2	SANDY LOAM	-	-	-	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OH1	SILT LOAM AND SILT	6.6-7.0	61-150	376-500	1.1-2.0	PARTIAL SHADE	3.1-3.5	NO IRRIGATION
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	501+	3.1-4.0	FULL SUN	1.6-2.0	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
RI1	-	-	-	-	-	-	-	-
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
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	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
WA1	SILT LOAM AND SILT	5.6-6.0	451+	501+	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WA3	SANDY LOAM	4.6-5.5	0-60	376-500	6.1-7.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	6.6-7.0	151-270	376-500	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1					X	X	X	X	X	X			X	X	X
IL2			X	X	X	X	X	X	X	X	X		X	X	X
IL3					X	X	X	X	X	X	X				
IN1					X	X	X	X	X	X	X		X	X	X
KS2					X	X	X	X	X	X			X	X	
KY1			X	X	X	X	X	X	X	X					
MA1					X	X	X	X	X	X	X	X	X		X
MD1					X	X	X	X	X	X			X	X	X
ME1					X	X	X	X	X	X			X		
MI1				X	X	X	X	X		X	X			X	X
MI2															
MN1				X	X	X	X	X	X				X	X	X
MO1				X	X	X	X	X	X	X	X		X	X	
NC1	X	X	X	X	X	X	X	X	X	X	X	X		X	
NE1				X	X	X	X	X	X	X	X		X	X	
NJ1				X	X	X	X	X		X	X		X	X	X
NJ2				X	X	X	X	X	X	X	X		X	X	X
NY1				X	X	X	X	X	X	X				X	X
OH1				X	X	X	X	X	X	X			X	X	
OK1				X	X	X	X	X	X	X		X	X	X	
PA1					X	X	X	X	X	X			X	X	
RI1					X	X	X	X	X						
SD1					X	X	X	X	X	X			X	X	
UT1				X	X	X	X	X	X	X			X		
VA1			X	X	X	X	X	X	X	X	X		X	X	
WA1				X	X	X	X	X					X	X	
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
WI1					X	X	X	X	X	X			X	X	

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	LEAF SPOT	STEM RUST	DOLLAR SPOT	RED THREAD	SUMMER PATCH	STRIPE SMUT	PINK SNOW MOLD
IA1									X					
IL2				X	X	X								
IL3				X	X	X								
IN1						X				X				
KS2						X								
KY1				X			X							
MA1					X	X								
MD1														
ME1								X			X	X		
MI1	X		X											
MI2									X	X	X			X
MN1														
MO1										X				
NC1						X	X							
NE1	X	X	X											
NJ1			X											
NJ2			X				X			X			X	
NY1														
OH1						X								
OK1				X		X								
PA1								X		X				
RI1														
SD1														
UT1						X								
VA1														
WA1														
WA3						X	X		X					
WI1						X								

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2004

LOCATION	FALL COLOR OCTOBER	FALL COLOR DECEMBER	SEEDHEAD RATINGS	LEAF RUST	LEAF SPOT JUNE	LEAF SPOT SEPTEMBER	DOLLAR SPOT MAY	DOLLAR SPOT JUNE	DOLLAR SPOT JULY	DOLLAR SPOT SEPTEMBER	SUMMER PATCH JULY	SUMMER PATCH AUGUST	SUMMER PATCH SEPTEMBER	RED THREAD	RED THREAD
IA1					X	X									
IL2															
IL3															
IN1															
KS2															
KY1															
MA1		X													
MD1															
ME1															
MI1															
MI2															
MN1															
MO1							X	X			X	X	X		
NC1															
NE1															
NJ1															
NJ2			X												
NY1															
OH1															
OK1								X	X						
PA1			X												
RI1															
SD1	X														
UT1															
VA1														X	X
WA1				X											
WA3															
WI1															

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	MD1	MI1	NE1	NJ1	NY1	SD1	WI1	MEAN
* MIDNIGHT II (A98-739)	6.1	6.8	6.5	6.0	6.4	6.6	5.8	6.3
* AWARD	5.7	7.3	6.6	5.9	6.5	6.3	5.5	6.3
* IMPACT	6.2	7.1	6.4	5.2	6.4	6.8	5.7	6.3
* COURTYARD (J-1838)	6.3	7.2	6.0	5.0	6.6	6.4	5.9	6.2
* DIVA (PRO SEEDS - 453)	6.8	7.1	6.0	3.0	6.4	6.6	7.4	6.2
* ARCADIA	6.3	7.3	6.3	5.2	6.4	5.8	5.7	6.2
* BEDAZZLED	5.6	7.6	6.3	3.0	6.2	7.6	6.9	6.2
* AVALANCHE (PST-1701)	5.3	7.1	5.6	6.9	6.5	6.7	4.9	6.1
* NUGLADE	5.9	7.2	6.2	4.8	6.5	6.1	6.2	6.1
* QUANTUM LEAP	5.7	7.1	6.5	5.0	6.5	6.3	5.7	6.1
* NU DESTINY (J-2695)	5.4	7.2	5.7	5.8	6.3	6.1	6.2	6.1
* RUGBY II	5.6	7.1	6.1	5.6	6.6	6.1	5.4	6.1
* MIDNIGHT	5.6	6.7	6.1	5.5	6.4	6.6	5.7	6.1
* TSUNAMI (J-2487)	6.1	7.2	5.3	5.6	6.5	6.2	5.5	6.1
* ODYSSEY	5.4	7.0	5.7	5.2	6.3	6.6	6.1	6.0
* BLUE VELVET (J-1513)	6.2	7.3	5.4	4.9	6.4	6.3	5.7	6.0
UNKNOWN	5.9	7.3	5.8	5.5	6.0	6.1	5.3	6.0
* BEYOND (J-1880)	5.9	7.1	6.2	4.4	6.5	5.9	5.9	6.0
J-2885	5.9	7.2	6.3	4.9	6.3	5.7	5.6	6.0
* BLUESTONE (PST-731)	6.4	6.9	6.0	4.5	6.3	6.2	5.7	6.0
* EXCURSION (J-1648)	6.2	7.0	6.3	4.2	6.4	6.3	5.6	6.0
* PERFECTION (J-1515)	6.1	7.0	5.5	5.7	6.3	6.0	5.2	6.0
* BARRISTER (J-1655)	5.9	7.2	5.8	4.8	6.4	5.9	5.7	6.0
* LANGARA	5.8	7.5	5.4	4.2	6.0	6.7	5.9	5.9
* GINNEY (J-1368)	5.7	7.2	5.8	4.4	6.3	6.2	5.8	5.9
* BLACKSTONE	6.0	6.9	5.5	6.1	6.3	6.1	4.4	5.9
* NORTH STAR	6.3	7.5	5.4	3.3	6.3	7.0	5.6	5.9
* ALEXA (J-2561)	6.3	7.0	6.3	3.2	6.5	6.4	5.3	5.9
* TOTAL ECLIPSE	5.5	7.0	6.0	4.7	6.1	6.6	4.9	5.8
* SERENE	6.1	7.1	4.7	5.4	6.3	6.2	5.2	5.8
BAR PP 0471	6.3	6.9	6.4	2.2	6.0	6.3	6.6	5.8
* EVERGLADE	6.1	7.1	5.6	3.8	6.4	6.1	5.3	5.8
* BRILLIANT	6.3	6.9	5.6	2.7	6.4	6.9	5.7	5.8
* EAGLETON	4.7	7.3	6.3	4.0	6.1	6.8	5.2	5.8
* LIMOUSINE	7.3	6.9	5.5	3.5	6.4	6.5	4.3	5.8
* PRINCETON 105	4.4	7.1	5.3	5.1	6.2	6.7	5.4	5.8
PP H 6366	5.7	7.0	6.0	4.2	6.6	6.8	4.0	5.8
* JEFFERSON	4.8	7.0	6.0	5.4	6.3	6.3	4.3	5.7
* LIBERATOR	5.2	7.0	5.8	4.6	6.3	6.3	5.0	5.7
* AWESOME (J-1420)	5.4	6.8	5.8	4.3	6.4	6.0	5.3	5.7
* KINGFISHER (SRX 2394)	6.0	7.3	6.3	2.6	6.4	5.8	5.7	5.7
* FREEDOM III (J-2890)	6.3	7.0	5.5	3.7	6.5	6.2	4.8	5.7
* VALOR (A97-1330)	5.9	7.1	5.7	2.2	6.0	6.4	6.6	5.7
* RAMBO	5.7	6.9	6.0	3.6	6.2	5.9	5.6	5.7
* CHATEAU	5.2	6.9	5.8	3.8	6.3	6.5	5.2	5.7

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	MD1	MI1	NE1	NJ1	NY1	SD1	WI1	
HV 238	5.2	7.2	5.7	5.0	6.2	6.4	4.0	5.7
* JULIUS	7.1	6.8	5.5	2.7	6.5	6.9	4.2	5.7
BAR PP 0468	6.3	7.3	5.3	2.7	6.1	6.6	5.4	5.7
* CHAMPLAIN (A98-1275)	5.5	7.1	5.5	4.2	6.0	6.5	4.7	5.6
CHEETAH (PP H 6370)	4.1	7.0	5.6	5.0	6.2	5.9	5.7	5.6
PST-B3-170	5.5	7.0	5.6	3.4	6.1	6.1	5.7	5.6
B4-128A	6.2	7.0	5.2	3.2	6.1	6.8	4.8	5.6
* VOYAGER II (PST-1QG-27)	6.0	7.1	5.7	1.8	6.2	6.9	5.6	5.6
* SR 2284 (SRX 2284)	5.6	7.0	5.6	3.7	6.1	6.3	5.2	5.6
* ROYCE (A98-304)	5.8	7.1	5.8	2.0	6.2	6.6	5.8	5.6
* DYNAMO (B3-185)	6.3	7.1	5.9	1.7	6.1	6.6	5.5	5.6
* GLENMONT (H94-293)	5.7	7.5	6.3	1.7	6.3	6.3	5.3	5.6
* CHICAGO II	6.7	6.6	6.1	3.1	6.3	6.0	4.3	5.6
* BARIRIS	6.5	6.8	6.1	3.8	6.0	6.0	3.9	5.6
* CASABLANCA (B3-171)	5.7	7.2	5.3	2.1	6.5	6.8	5.5	5.6
PST-B4-246	5.6	7.0	5.6	2.8	6.3	6.0	5.7	5.6
DLF 76-9032	6.6	7.0	5.0	2.9	6.3	6.4	4.7	5.6
* BLUE-TASTIC (1B7-308)	6.3	6.6	5.9	2.1	6.6	6.2	5.1	5.5
H92-203	5.7	7.0	6.4	1.9	6.2	6.6	4.9	5.5
* ARROW (A97-1567)	5.7	7.0	6.0	2.9	6.2	5.5	5.3	5.5
* SHOWCASE	5.9	7.2	5.7	1.9	5.8	6.3	5.8	5.5
PST-B5-125	4.9	6.9	5.1	4.0	6.3	6.3	5.1	5.5
* UNIQUE	5.7	7.2	4.9	1.6	6.2	6.6	6.3	5.5
H92-558	6.0	7.1	5.6	2.3	6.4	5.9	5.2	5.5
* CHELSEA	6.4	6.9	5.3	2.8	6.3	5.8	5.1	5.5
PST-H6-150	5.8	6.9	6.0	2.3	6.8	6.5	4.3	5.5
* HALLMARK	5.2	7.0	5.5	3.1	6.1	5.9	5.7	5.5
* WILDWOOD	5.1	7.0	5.9	2.8	6.0	6.1	5.6	5.5
BA 00-6001	6.3	7.0	5.7	1.7	6.3	6.9	4.5	5.5
B5-144	4.4	6.5	5.3	4.1	6.8	6.2	5.2	5.5
* SKYE (A97-1715)	6.1	7.2	5.8	2.9	6.1	5.9	4.2	5.5
* EVEREST	5.3	7.0	6.0	2.5	6.5	6.1	4.7	5.5
* WASHINGTON	5.1	6.9	5.1	4.0	6.4	6.0	4.8	5.5
* SONOMA	6.2	7.0	5.4	1.5	6.2	6.4	5.4	5.5
B5-43	4.9	6.6	5.4	2.6	6.7	7.0	5.1	5.5
* ASCOT	6.4	6.9	6.1	1.7	6.3	6.5	4.3	5.5
* MOONLIGHT	6.0	7.1	5.0	2.4	6.5	5.9	5.2	5.4
* ALLURE	4.7	6.9	5.8	3.4	6.4	6.8	4.2	5.4
* COVENTRY	5.1	6.7	5.1	3.7	6.3	6.4	4.8	5.4
PST-108-79	6.3	6.6	5.4	2.7	6.2	6.3	4.5	5.4
DLF 76-9037	6.1	7.1	4.9	1.7	6.2	6.4	5.7	5.4
* MALLARD (A97-1439)	5.1	7.3	6.0	1.6	6.0	6.2	5.8	5.4
* MOONSHINE (PST-1804)	4.1	6.9	5.6	3.0	6.6	6.4	5.3	5.4
* APOLLO	5.7	7.0	5.7	1.4	6.3	6.0	5.9	5.4
* BOUTIQUE	5.4	7.2	6.0	1.8	6.3	6.5	4.7	5.4
* DELIGHT (A97-1432)	5.9	7.3	5.8	1.4	6.4	6.1	5.0	5.4

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	MD1	MI1	NE1	NJ1	NY1	SD1	WI1	
BA 84-140	6.5	6.7	5.9	2.5	6.0	6.3	4.0	5.4
* FREEDOM II	5.7	7.0	6.0	2.0	6.3	6.3	4.6	5.4
* MOON SHADOW (PICK 113-3)	5.7	7.2	5.0	2.7	6.0	7.2	3.9	5.4
ULYSSES (PP H 7832)	4.5	6.7	5.9	4.5	6.3	6.4	3.3	5.4
SRX 2114	5.1	6.8	5.0	2.4	6.1	6.1	6.1	5.4
* ALPINE	3.7	7.2	5.5	4.0	6.2	6.5	4.3	5.4
* SHAMROCK	4.1	6.9	6.8	2.7	6.2	6.3	4.6	5.4
* CHAMPAGNE	5.3	6.9	6.2	2.9	6.1	6.1	4.1	5.4
* BLUEMAX (PST-B5-89)	5.7	7.0	5.3	1.7	6.3	5.8	5.7	5.4
PICK 453	5.7	6.7	5.5	3.0	6.5	5.9	4.1	5.3
* FAIRFAX	4.6	6.4	5.2	3.2	6.6	6.8	4.3	5.3
* BLUE KNIGHT	4.8	7.1	5.6	2.5	6.5	6.1	4.4	5.3
PST-H5-35	5.3	6.8	5.7	2.0	6.1	6.7	4.3	5.3
SRX 26351	5.3	6.8	5.9	1.7	6.5	6.3	4.2	5.2
* GOLDSTAR (A98-296)	5.2	6.9	5.7	1.7	6.3	5.8	5.1	5.2
* RAMPART (PICK 417)	5.7	7.0	5.8	2.5	6.1	6.0	3.6	5.2
B5-45	4.4	6.7	5.9	2.4	6.2	6.4	4.5	5.2
* BARITONE	6.6	6.8	5.2	2.5	6.0	5.6	3.9	5.2
HV 140	5.7	6.9	5.2	1.7	6.3	6.8	3.9	5.2
BAR PP 0566	5.3	7.0	5.9	1.3	6.3	5.8	4.7	5.2
LILY	4.4	6.8	5.0	2.7	6.4	6.7	4.4	5.2
* BARTITIA	5.7	6.7	5.4	2.7	6.3	6.4	3.2	5.2
* KATIE (A96-451)	5.4	6.7	5.5	1.6	6.0	5.8	5.4	5.2
* BORDEAUX	6.1	7.0	4.9	2.0	6.3	5.7	4.3	5.2
* BROOKLAWN	3.7	7.0	5.5	3.0	6.3	6.1	4.5	5.2
* JULIA	6.1	6.7	5.1	2.2	6.1	6.2	3.8	5.2
* CABERNET	5.7	7.0	5.8	2.2	6.2	6.2	3.0	5.2
* RITA	4.7	6.8	5.7	2.0	6.3	5.8	4.7	5.1
PST-604	5.0	6.9	5.5	1.3	6.2	5.8	5.2	5.1
* DURHAM (A96-427)	5.1	6.8	5.7	1.2	6.6	5.9	4.6	5.1
* ROYALE (A97-1336)	3.6	7.0	5.9	1.3	6.5	6.4	5.1	5.1
SI A96-386	5.5	6.9	5.6	1.7	6.0	5.7	4.3	5.1
* MERCURY (PICK-232)	5.9	6.9	5.3	1.2	6.6	6.2	3.8	5.1
* MONTE CARLO (A96-402)	4.3	6.8	5.5	1.4	6.3	5.9	5.6	5.1
BH 00-6002	4.8	6.3	4.9	3.6	6.4	5.8	3.8	5.1
* MARQUIS	4.8	6.4	5.9	2.0	6.4	6.0	4.1	5.1
* BARONETTE (BA 81-058)	4.5	7.0	5.8	1.3	6.3	5.8	4.8	5.1
A98-365	5.9	7.0	5.8	1.8	6.3	5.2	3.4	5.1
* BARONIE	5.5	6.8	5.1	2.1	5.7	5.9	4.3	5.1
* BLACKSBURG II (PST-1BMY)	4.5	6.6	6.2	1.8	6.2	6.0	4.2	5.1
* LAKESHORE (A93-200)	4.5	7.0	5.8	2.7	6.0	6.1	3.1	5.1
* RAVEN	5.3	6.4	5.4	2.4	6.3	5.7	3.7	5.0
LIMERICK	4.2	6.8	5.0	2.7	6.7	5.9	3.9	5.0
* ENVICTA	5.1	6.5	6.0	1.8	6.6	5.7	3.6	5.0
PST-161	3.8	7.0	5.7	3.2	6.1	6.2	3.1	5.0
* JEWEL	6.1	6.7	5.5	1.7	6.2	5.4	3.6	5.0

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2004 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MD1	MI1	NE1	NJ1	NY1	SD1	WI1	MEAN
A96-739	6.2	6.7	5.0	1.8	6.4	5.6	3.5	5.0
BAR PP 0573	5.6	7.0	5.6	1.9	6.3	5.4	3.2	5.0
BA 82-288	4.7	6.8	5.5	1.6	6.3	5.9	3.9	5.0
* BARON	3.9	6.5	6.0	1.3	6.2	6.4	4.3	5.0
BA 83-113	5.4	7.0	5.0	1.5	6.0	5.8	4.0	4.9
CVB-20631	4.3	6.9	4.7	1.7	6.2	6.3	4.6	4.9
A98-407	5.7	6.7	5.0	1.5	6.3	5.8	3.5	4.9
* ABBEY	4.9	6.6	5.4	1.9	6.5	5.6	3.5	4.9
A98-1028	3.3	6.9	5.7	1.9	6.1	6.0	4.0	4.9
* MONGOOSE (A98-881)	4.2	6.8	5.5	2.0	5.9	5.7	3.9	4.8
SRX QG245	5.6	6.9	5.8	1.3	6.1	5.1	3.1	4.8
PST-222	4.0	6.3	5.4	1.4	6.3	5.7	4.4	4.8
* MISTY	3.1	6.6	5.5	3.1	6.5	6.2	2.6	4.8
DLF 76-9036	5.5	6.5	5.5	1.4	5.8	6.1	2.9	4.8
* BLUE SAPPHIRE (NA-K991)	4.7	7.0	4.9	1.5	6.2	5.4	3.8	4.8
* BLUE RIDGE (A97-1449)	3.9	6.8	5.6	1.5	6.1	5.7	3.9	4.8
PST-YORK HARBOR 4	4.0	6.8	5.2	1.3	6.1	5.7	4.3	4.8
* GOLDRUSH	4.6	6.7	4.9	1.4	6.2	6.3	3.4	4.8
PP H 7907	4.1	6.9	5.7	1.4	6.2	5.8	3.2	4.8
* BODACIOUS	4.9	6.4	5.4	1.4	6.1	6.1	2.7	4.7
99AN-53	4.9	6.4	5.2	2.1	6.1	5.4	2.8	4.7
SRX 27921	2.9	6.7	6.6	1.2	6.0	5.9	3.8	4.7
A96-742	4.1	7.0	5.3	1.6	6.2	5.7	3.1	4.7
A97-1409	2.6	6.9	6.2	1.3	6.1	5.3	4.4	4.7
A97-857	5.1	6.9	4.3	2.1	6.0	5.6	2.7	4.7
A98-183	4.8	6.8	5.0	1.4	6.1	5.3	3.1	4.7
* BARZAN	3.7	6.8	5.8	2.0	5.9	5.6	2.8	4.7
PP H 7929	3.8	6.9	5.0	1.6	5.9	6.1	3.1	4.6
* BOOMERANG	2.9	7.0	5.8	1.3	6.1	5.7	2.7	4.5
* WELLINGTON	3.8	6.4	5.8	1.1	6.0	4.7	3.0	4.4
* APPALACHIAN (A98-139)	2.0	6.8	6.0	1.2	6.1	5.4	3.3	4.4
DLF 76-9034	3.4	6.4	5.3	1.1	6.2	5.2	2.9	4.4
NA-K992	3.6	6.9	5.3	1.4	5.8	4.6	3.0	4.4
BH 00-6003	4.1	6.7	4.5	1.3	6.4	5.2	2.2	4.3
GO-9LM9	3.3	6.6	5.1	1.2	6.1	3.8	2.3	4.1
* KENBLUE	2.9	6.7	5.1	1.4	5.9	3.4	2.3	4.0
LSD VALUE	1.1	0.4	0.6	1.2	0.5	0.6	1.3	0.3
C.V. (%)	12.6	3.8	6.9	26.6	5.4	6.4	17.0	10.2

* COMMERCIALY AVAILABLE IN THE USA IN 2005.

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 - 1 INCH OR LESS MOWING HEIGHT
3 - 4 lbs. N/1000 SQUARE FEET/YEAR
IRRIGATION TO PREVENT STRESS

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2004 DATA

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

NAME	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	MEAN
DIVA (PRO SEEDS - 453)	7.1	7.2	4.5	7.8	6.6	6.1	4.3	5.8	6.7	7.6	6.5	6.3	6.7	3.0	6.1
NU DESTINY (J-2695)	7.7	6.7	5.1	8.4	6.4	6.3	4.0	6.0	5.7	7.4	5.7	5.9	6.6	4.0	6.1
FREEDOM III (J-2890)	7.8	7.0	3.5	8.0	5.8	6.4	3.9	6.2	6.8	7.2	5.3	6.2	6.6	4.9	6.1
UNKNOWN	8.0	6.6	5.4	7.1	6.4	5.6	3.4	6.4	6.3	7.1	6.1	5.7	7.1	3.9	6.1
BLUE VELVET (J-1513)	7.9	6.8	4.1	8.3	6.4	6.4	4.3	6.2	3.6	7.4	5.7	5.7	7.1	4.5	6.0
EVERGLADE	7.3	6.6	4.6	7.9	6.4	6.3	3.5	5.8	4.1	7.6	5.5	6.1	7.2	5.4	6.0
IMPACT	7.8	6.6	5.0	7.6	6.5	6.6	3.1	6.3	5.0	6.7	5.5	6.0	6.9	3.9	6.0
QUANTUM LEAP	7.6	7.6	3.9	8.0	6.3	6.1	3.9	5.5	5.2	6.7	5.5	5.2	6.8	4.6	5.9
BARRISTER (J-1655)	7.6	6.9	4.5	8.2	6.7	6.3	3.7	5.7	4.0	7.3	5.2	6.4	6.8	3.8	5.9
TSUNAMI (J-2487)	7.9	6.8	3.7	8.1	6.4	6.6	3.5	5.4	5.9	7.2	5.5	4.7	7.1	4.1	5.9
LANGARA	7.6	7.1	5.0	6.5	6.9	5.3	3.3	6.5	5.1	7.3	6.0	4.7	6.3	5.0	5.9
PST-161	7.2	6.7	4.3	7.1	5.3	5.8	3.9	6.0	3.8	6.4	7.0	7.3	6.4	5.6	5.9
PERFECTION (J-1515)	7.4	6.9	3.9	7.4	6.0	6.5	3.1	6.0	5.7	7.1	5.9	6.0	6.5	4.3	5.9
ODYSSEY	7.3	6.6	4.9	7.1	5.7	6.3	3.7	5.5	5.0	7.3	5.8	5.2	7.0	4.6	5.9
EXCURSION (J-1648)	7.6	6.6	4.8	8.0	6.8	5.9	4.2	5.4	5.0	6.3	5.2	5.1	7.1	4.0	5.9
GINNEY (J-1368)	8.0	6.5	3.2	7.8	6.6	6.4	3.6	6.0	4.8	7.4	5.5	5.5	7.3	3.5	5.9
AWARD	7.6	6.6	4.9	7.6	6.8	6.5	3.7	5.6	4.0	6.7	5.3	5.3	6.8	4.4	5.8
COURTYARD (J-1838)	7.8	6.6	3.2	8.2	6.3	6.6	3.4	6.4	4.0	7.2	5.6	5.3	7.1	4.3	5.8
BEDAZZLED	7.6	6.1	4.6	6.6	7.0	6.3	3.3	6.5	4.3	7.7	6.1	6.6	6.6	2.1	5.8
MIDNIGHT II (A98-739)	8.2	7.0	3.9	7.9	6.3	6.1	3.8	6.0	3.7	7.8	5.6	5.3	6.7	3.1	5.8
SKYE (A97-1715)	6.5	6.9	4.6	7.5	5.6	5.8	3.7	6.0	4.5	7.1	5.8	5.9	6.5	4.9	5.8
AWESOME (J-1420)	7.7	6.9	4.8	8.3	6.2	5.9	3.5	5.0	4.1	7.1	5.5	5.2	6.8	4.1	5.8
RUGBY II	7.6	5.8	4.2	7.8	6.4	5.6	3.5	5.6	5.8	6.5	5.5	5.4	6.9	4.3	5.8
ALEXA (J-2561)	7.6	6.6	2.8	8.0	6.2	5.9	4.5	5.6	4.3	6.9	5.3	6.1	6.6	4.5	5.8
BEYOND (J-1880)	7.7	6.4	2.6	7.6	6.1	6.3	3.9	5.8	4.4	6.9	5.7	6.1	6.9	3.7	5.7
TOTAL ECLIPSE	7.4	6.2	4.0	7.4	6.6	5.9	3.1	5.7	5.1	6.7	5.6	5.2	6.7	4.6	5.7
BLUESTONE (PST-731)	7.8	6.9	4.6	7.5	6.0	6.0	3.1	5.2	4.3	6.7	5.5	5.0	7.1	4.3	5.7
SR 2284 (SRX 2284)	6.8	7.0	4.6	7.1	6.5	5.3	2.9	6.0	4.5	6.7	5.5	6.0	6.2	4.8	5.7
MIDNIGHT	7.9	7.1	4.4	8.1	5.6	6.2	3.7	6.3	2.9	6.7	5.7	4.1	6.8	4.0	5.7
LIBERATOR	6.6	6.0	4.9	7.6	6.2	6.3	3.5	5.1	5.0	5.9	5.2	5.9	6.7	4.1	5.7
MOON SHADOW (PICK 113-3)	4.6	7.7	5.3	7.0	5.5	6.0	3.4	6.2	4.4	6.7	6.0	4.5	7.3	4.4	5.6
EVEREST	6.6	6.0	4.3	8.0	5.8	6.3	3.8	4.5	4.0	7.2	5.6	6.2	6.9	3.9	5.6
EAGLETON	6.4	7.7	4.1	6.6	5.4	6.0	3.5	5.1	5.2	6.0	6.3	5.2	5.8	5.5	5.6
J-2885	6.8	6.9	4.2	7.4	5.7	6.0	3.8	5.0	4.6	7.1	5.3	5.4	6.9	3.7	5.6
ARCADIA	7.5	6.9	2.5	7.5	6.7	6.3	3.2	5.9	3.6	6.1	5.2	6.2	6.9	4.4	5.6
A98-183	6.6	7.4	4.0	7.2	5.1	5.9	4.3	4.6	4.5	6.2	5.7	5.6	6.3	5.2	5.6
NUGLADE	7.0	6.1	3.5	7.6	6.4	6.3	2.9	5.4	5.9	6.1	5.4	4.9	6.8	4.4	5.6
DLF 76-9037	6.4	6.8	4.0	6.9	5.8	6.0	3.9	5.2	6.0	6.5	6.1	6.0	6.1	2.9	5.6
CHAMPLAIN (A98-1275)	5.9	6.1	4.9	7.2	6.1	5.9	3.6	5.5	3.2	6.2	5.9	5.8	6.3	5.8	5.6
CABERNET	6.6	7.6	3.7	6.9	5.6	5.1	3.9	5.6	4.7	6.0	6.3	6.1	5.7	4.3	5.6
CHAMPAGNE	6.2	5.9	4.5	6.8	5.1	5.3	4.1	5.6	4.5	6.6	5.9	4.9	5.7	6.7	5.6
APOLLO	6.5	6.2	3.3	7.0	5.0	5.3	3.8	5.4	4.9	7.2	5.9	6.6	6.3	4.4	5.5
BLUE-TASTIC (1B7-308)	6.5	5.9	3.1	7.2	5.1	5.1	2.9	6.1	4.5	7.5	6.1	6.5	6.9	4.3	5.5
GOLDSTAR (A98-296)	7.1	6.9	4.1	7.0	5.1	5.6	3.3	4.7	5.7	6.8	5.7	7.0	6.3	2.3	5.5
DELIGHT (A97-1432)	8.0	5.9	3.1	7.5	5.5	5.5	3.6	5.5	4.1	6.9	5.9	7.3	6.1	2.1	5.5
ROYCE (A98-304)	6.6	6.4	4.3	6.8	5.6	6.0	3.6	4.5	5.7	6.9	6.1	6.1	5.9	2.8	5.5

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/
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2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/														
	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	MEAN
AVALANCHE (PST-1701)	6.1	6.8	4.1	6.8	5.5	5.7	3.0	6.4	5.1	6.1	5.9	5.0	5.9	4.6	5.5
PRINCETON 105	5.9	5.3	4.8	6.3	6.6	5.3	3.3	5.7	3.5	6.6	5.5	6.4	6.4	5.5	5.5
MALLARD (A97-1439)	6.9	7.1	3.7	6.7	5.4	5.8	3.3	4.8	3.1	6.8	6.3	6.5	6.5	4.0	5.5
GLENMONT (H94-293)	6.9	5.1	4.1	6.5	6.7	5.7	3.6	5.0	3.6	7.6	5.9	5.7	6.5	3.7	5.5
HV 238	6.4	5.7	3.4	6.8	5.1	6.0	4.2	4.4	4.7	6.9	6.4	6.6	5.9	4.1	5.5
MOONLIGHT	7.7	5.6	2.6	7.4	5.7	5.9	2.8	5.5	3.3	6.9	6.5	5.2	7.1	4.3	5.5
BAR PP 0573	6.6	6.7	3.9	7.2	5.2	5.9	3.7	5.7	3.9	6.8	5.9	5.7	6.1	2.9	5.4
FREEDOM II	6.0	5.6	4.7	7.3	6.1	6.0	3.0	5.8	3.5	6.3	5.5	4.5	6.7	5.0	5.4
BAR PP 0471	6.6	6.7	3.9	6.5	5.7	5.6	4.0	5.2	5.2	6.8	5.7	6.1	5.8	2.3	5.4
KINGFISHER (SRX 2394)	6.9	5.3	4.0	5.9	6.8	5.9	3.1	5.5	3.5	7.0	5.9	5.0	6.4	4.7	5.4
BLUEMAX (PST-B5-89)	5.8	6.3	3.7	7.1	4.5	5.2	2.8	4.9	3.9	7.3	6.5	6.4	6.7	4.9	5.4
A98-1028	5.9	7.1	4.2	6.8	5.2	5.4	3.5	5.8	4.3	6.2	5.7	5.3	6.1	4.1	5.4
VOYAGER II (PST-1QG-27)	6.7	6.2	4.1	7.0	5.2	5.7	3.6	4.9	2.8	6.7	6.2	6.7	6.5	3.5	5.4
RAMBO	6.4	6.5	4.3	6.3	5.9	5.6	3.4	4.8	4.5	5.8	5.5	5.9	6.4	4.3	5.4
ARROW (A97-1567)	6.6	6.4	2.9	6.7	5.4	5.8	3.8	5.0	4.4	7.1	6.2	6.3	6.1	2.9	5.4
SONOMA	7.2	7.2	5.0	7.0	5.4	5.3	3.1	5.6	2.5	6.9	5.8	5.0	6.5	3.2	5.4
ROYALE (A97-1336)	6.6	7.2	4.3	6.8	5.8	5.5	2.6	6.0	2.5	7.7	6.1	5.2	6.2	2.8	5.4
BOUTIQUE	6.7	6.4	3.9	6.5	6.1	5.4	3.3	5.5	3.3	6.6	5.7	5.8	6.5	3.5	5.4
RITA	6.4	6.5	4.1	7.2	6.0	5.2	3.8	4.9	4.9	6.2	5.1	5.3	6.3	3.2	5.4
VALOR (A97-1330)	6.5	6.6	4.0	6.5	5.4	5.2	3.9	5.2	5.4	6.4	5.7	6.6	5.4	2.4	5.4
BLACKSTONE	4.7	6.5	3.8	7.2	6.1	5.8	3.2	5.8	3.7	6.1	6.2	3.3	6.2	6.5	5.4
CASABLANCA (B3-171)	6.6	6.4	3.8	6.9	5.0	5.5	2.6	5.5	4.7	6.8	6.0	6.1	5.8	3.1	5.3
SRX 2114	6.3	6.1	3.9	6.5	6.8	5.2	3.6	5.7	3.3	6.5	5.6	5.0	6.5	3.8	5.3
BA 82-288	6.8	6.5	4.5	7.1	5.7	5.4	2.9	5.7	3.7	6.6	5.7	5.3	5.8	3.2	5.3
UNIQUE	6.6	6.7	4.2	7.0	5.3	5.3	3.8	5.2	2.7	6.7	6.0	5.0	6.2	3.8	5.3
BROOKLAWN	6.3	6.2	4.3	5.7	5.5	5.3	3.6	5.0	4.7	6.3	6.0	4.6	5.7	5.4	5.3
BA 00-6001	6.2	6.5	3.8	6.8	4.5	5.8	3.8	4.4	5.4	6.2	6.5	5.2	6.3	2.9	5.3
BAR PP 0566	5.7	7.1	3.8	6.6	5.8	5.7	3.5	4.9	2.9	7.1	5.7	5.8	5.9	3.9	5.3
SERENE	5.7	5.9	4.1	6.5	6.5	5.8	3.5	5.3	3.4	6.1	6.1	4.1	6.2	5.3	5.3
LAKESHORE (A93-200)	6.0	6.9	4.2	6.6	5.3	6.0	3.0	5.5	2.8	6.8	5.9	4.7	6.0	4.8	5.3
BRILLIANT	5.7	6.6	3.4	7.4	5.6	5.7	2.9	4.8	4.1	6.9	6.1	6.6	5.9	2.6	5.3
SI A96-386	6.5	6.4	3.6	5.9	5.4	4.9	3.1	4.8	4.0	6.6	5.7	5.8	6.6	4.8	5.3
BLACKSBURG II (PST-1BMY)	6.7	7.0	4.4	6.5	4.3	5.0	3.5	3.8	4.7	6.2	5.7	5.9	5.6	4.6	5.3
H92-203	6.1	6.6	3.9	6.8	5.0	5.3	3.3	5.4	3.8	6.4	5.9	6.0	6.0	3.1	5.3
HALLMARK	6.2	6.3	4.3	6.3	6.3	4.8	3.4	5.7	3.7	7.1	6.3	3.9	6.1	2.9	5.2
PST-B5-125	6.3	5.8	3.8	6.5	7.1	5.7	3.5	5.5	2.6	6.7	6.2	5.2	6.3	2.1	5.2
A98-365	6.3	6.4	4.2	6.7	5.7	4.5	3.3	4.0	5.7	6.0	6.2	6.6	5.7	2.1	5.2
DYNAMO (B3-185)	6.7	6.3	2.9	6.8	5.4	5.0	3.0	5.2	4.5	6.9	5.7	6.5	5.7	2.6	5.2
WILDWOOD	6.4	6.2	3.8	6.2	6.6	5.4	3.0	5.0	3.4	6.5	6.1	5.0	6.2	3.4	5.2
PST-B3-170	6.1	5.5	3.7	5.7	6.2	5.7	3.3	5.8	4.1	6.4	5.5	5.3	6.6	3.2	5.2
BAR PP 0468	6.8	6.5	4.1	6.7	5.7	5.3	3.5	5.6	2.3	6.9	5.3	5.2	5.8	3.4	5.2
BARONETTE (BA 81-058)	6.8	6.6	4.7	7.0	4.8	5.2	3.4	4.4	3.8	6.1	5.6	5.5	5.4	3.6	5.2
NORTH STAR	7.1	6.3	3.7	5.9	6.4	5.9	4.4	4.8	3.1	5.8	5.7	3.5	6.9	3.1	5.2
MOONSHINE (PST-1804)	6.4	6.7	2.8	6.6	5.8	5.7	3.3	5.3	2.1	6.5	5.7	5.7	5.5	4.4	5.2
SHOWCASE	6.7	6.9	2.7	6.5	4.6	5.6	3.4	5.1	3.3	5.9	5.9	5.7	6.5	3.5	5.2
BORDEAUX	6.6	5.3	4.3	6.1	5.3	4.9	3.3	5.4	4.0	6.9	5.9	5.0	6.5	2.8	5.2

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2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/														
	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	MEAN
RAMPART (PICK 417)	5.0	5.9	4.5	6.1	5.3	5.3	3.0	4.9	4.5	6.3	6.1	4.6	6.4	4.2	5.2
A96-742	5.8	6.9	3.8	5.8	4.8	4.8	4.1	4.7	4.9	5.1	6.1	5.1	5.4	4.8	5.2
A96-739	6.7	6.7	3.2	6.7	3.9	6.0	3.3	4.8	2.5	5.9	5.8	6.0	6.8	3.8	5.1
JEFFERSON	6.0	6.4	3.7	6.8	4.7	5.8	3.4	5.3	3.5	6.0	5.7	5.0	5.6	4.2	5.1
SHAMROCK	5.6	6.1	4.2	6.0	5.4	5.4	2.7	4.8	2.8	6.8	6.0	4.7	6.3	5.1	5.1
B4-128A	5.1	6.1	3.6	5.6	5.4	5.3	3.1	5.3	4.3	5.4	6.1	5.7	5.9	4.6	5.1
BARTITIA	5.3	6.0	3.5	6.3	5.3	5.4	3.5	4.8	4.3	6.3	5.7	4.3	6.1	4.6	5.1
BH 00-6003	6.4	6.6	3.4	6.4	4.8	5.4	3.3	4.5	3.9	5.2	5.3	4.6	5.9	5.6	5.1
PST-YORK HARBOR 4	6.2	5.7	3.6	5.8	6.4	5.0	2.9	5.6	3.7	6.6	5.5	5.0	6.0	3.2	5.1
BA 83-113	6.3	6.3	3.2	6.7	5.1	5.5	3.7	3.9	6.0	5.5	5.4	4.6	6.3	2.7	5.1
CHICAGO II	6.2	5.9	4.3	6.4	6.0	5.9	3.4	4.4	3.0	5.6	4.9	4.1	7.3	3.7	5.1
PST-H6-150	5.9	6.3	3.5	6.6	5.2	5.2	3.1	5.1	3.9	6.6	5.9	5.4	5.9	2.2	5.1
CHEETAH (PP H 6370)	5.6	6.3	3.4	6.4	4.6	5.5	2.6	4.5	3.7	5.9	5.5	5.4	6.1	5.3	5.1
DURHAM (A96-427)	6.1	6.7	4.2	5.5	5.1	5.6	2.6	4.7	2.2	6.9	5.9	4.9	6.2	3.9	5.0
MONTE CARLO (A96-402)	6.8	5.9	4.3	4.6	5.7	4.9	3.7	4.3	3.3	6.3	5.9	6.4	6.0	2.5	5.0
CVB-20631	5.6	6.0	3.4	6.5	5.6	5.2	3.1	4.8	3.5	6.1	5.2	4.9	5.7	5.0	5.0
APPALACHIAN (A98-139)	6.5	6.6	4.5	5.8	4.3	4.8	3.2	4.1	4.6	5.3	6.0	6.2	5.5	2.8	5.0
WASHINGTON	5.5	7.3	3.8	5.3	3.8	4.6	2.9	4.8	5.0	6.2	5.9	4.4	5.5	5.2	5.0
LIMOUSINE	5.1	6.4	4.1	6.2	5.5	4.8	2.9	4.4	3.7	5.6	5.9	4.1	6.2	5.1	5.0
MONGOOSE (A98-881)	6.2	5.8	4.2	6.6	4.9	5.0	3.0	4.5	3.6	6.2	5.7	4.5	5.9	3.8	5.0
CHELSEA	5.8	5.9	3.4	6.0	5.1	5.0	3.9	5.3	2.8	6.1	5.7	4.7	5.7	4.4	5.0
PST-H5-35	5.8	6.1	3.9	6.3	5.8	5.9	3.4	4.7	2.8	6.7	4.9	3.8	6.7	2.8	5.0
BLUE RIDGE (A97-1449)	6.6	6.1	3.0	6.7	5.5	5.5	3.1	4.5	1.9	6.4	6.0	4.9	6.2	3.1	5.0
A97-1409	6.3	6.8	4.2	7.0	5.1	4.8	3.0	4.7	2.5	5.9	5.5	5.1	6.3	2.3	5.0
PST-B4-246	6.3	5.5	4.1	6.1	6.3	5.2	3.1	5.0	2.4	6.7	5.5	4.4	6.3	2.7	5.0
PICK 453	5.2	5.8	3.3	6.1	5.4	5.3	3.0	4.9	4.6	6.4	5.9	3.6	5.9	3.8	4.9
KATIE (A96-451)	6.0	5.9	4.1	5.8	5.8	4.8	3.4	4.3	2.9	6.7	5.9	5.0	6.1	2.8	4.9
BARITONE	5.0	6.9	4.3	4.8	5.3	4.9	3.7	4.8	3.8	6.1	5.3	3.0	6.1	5.0	4.9
MISTY	6.8	5.1	4.7	6.5	5.8	5.5	3.1	4.3	3.3	5.1	5.6	4.9	6.2	2.0	4.9
JULIA	5.5	6.7	3.4	5.9	4.3	5.1	3.5	4.8	3.7	5.7	5.6	4.2	5.9	4.4	4.9
PST-604	5.8	6.1	3.2	6.1	4.5	5.3	3.9	3.7	2.3	5.6	6.4	6.3	6.4	3.0	4.9
ASCOT	6.3	5.6	4.1	6.1	6.1	4.9	2.4	5.3	1.5	6.9	6.1	4.1	6.3	2.6	4.9
ALPINE	6.0	5.0	4.2	5.8	5.3	5.1	3.3	5.5	2.5	6.1	5.4	4.2	6.3	3.3	4.9
MERCURY (PICK-232)	5.9	6.5	2.4	6.6	4.6	5.3	3.7	4.3	4.3	5.6	5.9	5.0	5.5	2.4	4.9
A98-407	6.4	5.7	4.2	5.5	4.9	5.6	3.7	3.9	2.3	6.1	5.7	4.2	6.7	2.8	4.8
PST-108-79	4.7	5.7	4.2	5.1	4.3	5.2	3.0	5.5	2.9	6.3	6.0	3.9	6.5	4.4	4.8
JEWEL	5.8	6.0	4.2	6.1	4.5	5.3	3.6	4.2	3.8	4.2	5.7	5.6	5.2	3.6	4.8
DLF 76-9032	4.6	4.7	4.3	4.3	6.2	5.0	3.2	5.3	5.1	6.2	5.5	4.0	6.1	3.0	4.8
ABBEY	6.2	6.1	3.9	6.0	3.8	4.7	3.8	3.8	3.8	5.3	5.8	5.0	6.2	3.0	4.8
MARQUIS	6.3	6.4	4.3	6.2	4.2	4.9	3.2	3.4	3.0	5.3	5.8	5.3	5.9	3.1	4.8
BARIRIS	5.5	5.8	3.2	5.4	4.2	4.5	3.9	5.0	3.8	5.9	5.9	3.4	6.1	4.6	4.8
PST-222	6.3	4.8	3.9	6.8	5.2	5.7	2.9	4.7	2.0	5.6	5.2	4.8	6.7	2.5	4.8
H92-558	5.9	5.3	2.6	5.0	4.7	5.1	3.6	4.8	4.7	6.4	5.9	3.5	6.1	3.3	4.8
BARZAN	6.3	6.2	2.9	6.3	4.5	4.9	3.5	4.6	3.2	5.1	5.5	4.4	5.3	4.1	4.8
ALLURE	4.9	6.0	4.3	5.6	3.8	5.5	3.5	4.9	4.3	5.7	5.9	4.3	6.1	1.9	4.8
FAIRFAX	5.4	5.7	4.4	5.9	5.0	5.1	3.3	4.4	3.5	5.4	5.7	4.4	6.1	2.2	4.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2004 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	MEAN
B5-43	5.2	5.5	4.4	5.2	5.2	4.9	3.6	4.5	4.6	6.2	5.2	4.3	5.8	1.9	4.7
BARON	6.1	5.8	4.2	5.8	4.5	5.5	3.1	3.3	3.3	5.9	5.6	4.5	5.7	2.6	4.7
HV 140	5.4	6.4	3.2	6.3	2.9	5.3	3.6	4.5	4.8	5.4	5.9	3.6	6.0	2.5	4.7
RAVEN	6.2	6.6	3.2	5.0	4.6	5.5	2.8	3.3	2.6	5.7	5.7	6.1	6.1	2.6	4.7
COVENTRY	5.3	6.1	4.1	5.3	5.4	5.2	3.5	4.8	3.0	5.9	5.8	3.6	5.9	2.1	4.7
PP H 7907	6.6	5.7	3.4	3.7	4.6	5.0	2.9	4.5	5.3	6.1	5.2	3.6	6.5	3.1	4.7
LILY	5.8	6.1	4.6	5.9	4.9	5.4	3.2	4.6	2.9	5.6	5.5	3.4	6.1	1.9	4.7
ULYSSES (PP H 7832)	5.4	6.0	3.6	3.9	4.9	5.2	3.4	4.6	3.7	5.6	5.7	3.5	6.5	3.9	4.7
BARONIE	5.5	6.4	3.8	5.8	4.9	4.8	3.3	4.1	3.4	6.0	5.2	4.7	5.7	2.2	4.7
SRX 27921	5.5	5.0	3.9	4.8	3.7	4.9	3.1	4.0	3.2	6.3	5.1	3.5	6.7	5.7	4.7
ENVICTA	5.9	6.3	3.1	5.4	4.0	5.5	3.6	2.8	2.1	5.2	5.5	6.6	6.3	3.1	4.7
DLF 76-9034	5.8	6.9	3.7	5.6	3.7	4.9	2.8	3.7	4.5	4.7	5.3	5.8	4.3	3.7	4.7
BLUE KNIGHT	6.4	4.7	4.0	4.8	5.7	5.2	3.5	4.4	3.5	5.0	5.7	3.3	6.5	2.7	4.7
BLUE SAPPHIRE (NA-K991)	5.8	5.0	2.4	5.0	4.7	5.3	3.2	3.9	4.8	5.7	5.3	3.7	6.2	4.0	4.6
SRX 26351	5.2	4.0	3.5	3.6	5.3	4.5	3.4	4.8	2.5	6.5	5.3	3.9	6.5	5.5	4.6
BH 00-6002	5.5	5.5	4.3	5.8	4.4	4.6	3.1	4.3	2.3	5.3	6.0	4.2	5.6	3.8	4.6
DLF 76-9036	5.4	6.8	3.6	5.7	4.2	5.2	2.6	3.4	2.1	5.6	5.9	5.5	5.6	3.1	4.6
BODACIOUS	5.9	5.7	3.3	5.8	4.3	5.2	2.9	3.7	1.5	5.8	5.5	3.7	5.9	5.2	4.6
PP H 6366	4.2	6.4	3.4	5.8	4.3	4.5	3.4	4.7	2.5	5.5	5.9	3.9	5.6	4.1	4.6
JULIUS	4.5	5.3	3.9	5.3	5.6	4.3	3.7	4.0	3.0	5.3	5.6	4.0	5.5	4.3	4.6
CHATEAU	4.6	4.9	4.3	5.1	4.6	5.3	3.0	4.5	3.3	6.0	6.1	4.2	6.0	2.3	4.6
GOLDRUSH	5.6	5.9	3.2	5.8	3.7	5.2	3.6	2.6	3.4	5.6	6.5	4.4	5.9	2.8	4.6
SRX QG245	5.4	5.8	3.8	4.9	4.0	4.6	3.9	3.9	3.7	4.5	5.9	3.3	5.9	4.4	4.6
B5-144	5.2	6.3	4.3	5.4	5.1	5.0	2.8	4.3	2.6	5.6	5.1	3.5	6.1	2.2	4.5
B5-45	5.2	5.7	4.1	4.9	3.8	4.8	3.2	4.8	3.2	6.4	5.5	3.9	6.2	1.7	4.5
PP H 7929	5.7	5.9	3.3	4.2	4.7	4.9	3.1	4.5	2.0	5.7	5.3	3.8	6.0	4.2	4.5
A97-857	5.4	6.6	3.4	5.9	4.2	4.6	3.0	3.4	3.3	4.4	6.3	4.1	5.1	3.3	4.5
BOOMERANG	5.7	4.9	2.6	5.3	2.1	5.3	3.5	4.3	3.8	5.3	5.0	3.9	6.7	4.5	4.5
LIMERICK	4.6	5.8	3.7	6.0	4.2	4.9	2.9	4.7	2.3	5.8	5.9	3.1	5.4	3.5	4.5
99AN-53	5.6	4.6	3.5	5.0	4.1	4.8	3.4	3.9	3.7	4.9	5.1	4.5	5.7	2.3	4.4
NA-K992	5.8	6.4	1.6	5.5	4.7	4.5	3.6	4.0	1.7	5.0	5.3	3.1	5.5	3.9	4.3
BA 84-140	5.5	3.7	3.3	2.6	5.6	5.2	2.9	3.8	2.6	5.8	5.6	4.1	7.1	2.4	4.3
KENBLUE	5.4	6.1	3.4	4.9	3.2	4.0	3.6	2.8	3.4	4.1	6.2	4.1	4.7	3.9	4.3
WELLINGTON	4.8	6.5	3.3	4.5	3.2	4.5	3.7	2.9	3.4	4.2	5.4	3.3	4.3	4.9	4.2
GO-9LM9	4.7	4.3	2.9	3.3	2.5	3.8	3.1	3.2	3.9	3.1	4.7	3.1	3.9	2.8	3.5
LSD VALUE	1.0	0.9	1.5	1.2	1.0	0.9	1.2	1.1	2.3	0.8	1.0	1.3	0.8	1.2	0.3
C.V. (%)	10.1	9.2	24.6	11.2	11.5	10.2	21.9	13.3	37.7	7.9	10.3	16.4	8.2	19.2	14.5

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

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

* SCHEDULE B - 1 - 2 INCH MOWING HEIGHT
3 - 4 lbs. N/1000 SQUARE FEET/YEAR
IRRIGATION TO PREVENT DORMANCY

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT FIVE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2004 DATA

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

NAME	IN1	MA1	ME1	OH1	UT1	MEAN
BLUE VELVET (J-1513)	7.0	6.7	8.2	6.3	6.8	7.0
AWARD	6.6	6.6	7.8	6.9	6.7	6.9
MIDNIGHT II (A98-739)	6.9	6.5	8.2	6.3	6.7	6.9
BARRISTER (J-1655)	6.9	6.5	8.2	6.5	6.5	6.9
ALEXA (J-2561)	6.8	6.6	7.8	6.3	6.9	6.9
PERFECTION (J-1515)	6.8	6.5	8.2	5.9	7.1	6.9
KINGFISHER (SRX 2394)	6.7	6.0	8.4	6.7	6.6	6.9
COURTYARD (J-1838)	6.8	6.5	7.8	6.5	6.8	6.9
MIDNIGHT	6.9	6.7	7.4	6.4	7.0	6.9
NU DESTINY (J-2695)	6.9	6.4	7.9	6.6	6.3	6.8
RUGBY II	6.6	6.8	7.6	6.4	6.6	6.8
ARCADIA	6.5	6.4	8.1	6.6	6.1	6.8
FREEDOM III (J-2890)	7.2	6.5	7.7	5.7	6.7	6.8
GINNEY (J-1368)	6.5	6.3	8.2	6.7	6.2	6.8
EXCURSION (J-1648)	6.8	6.5	7.2	7.0	6.3	6.7
ODYSSEY	6.5	6.8	7.9	6.2	6.2	6.7
TOTAL ECLIPSE	6.2	6.7	7.8	6.4	6.5	6.7
J-2885	6.5	6.4	8.1	6.5	6.0	6.7
QUANTUM LEAP	6.8	6.6	7.7	6.1	6.2	6.7
EVERGLADE	6.3	6.6	7.7	6.2	6.6	6.7
IMPACT	6.4	6.5	7.7	6.6	6.1	6.7
UNKNOWN	6.2	6.2	8.2	6.1	6.6	6.7
GLENMONT (H94-293)	7.0	6.2	8.0	6.3	5.8	6.7
CHICAGO II	6.9	6.1	8.2	5.5	6.6	6.6
BEDAZZLED	6.4	6.3	8.1	6.4	6.0	6.6
BAR PP 0468	6.1	6.8	7.8	6.0	6.4	6.6
TSUNAMI (J-2487)	6.7	6.5	7.7	6.3	5.8	6.6
BEYOND (J-1880)	6.7	6.3	8.1	6.7	5.3	6.6
SKYE (A97-1715)	6.4	5.6	7.4	6.8	6.8	6.6
AWESOME (J-1420)	7.1	6.5	7.7	6.0	5.5	6.6
BAR PP 0573	6.7	6.1	7.4	6.0	6.6	6.6
MOONLIGHT	6.5	5.7	8.4	5.6	6.4	6.5
BLUE-TASTIC (1B7-308)	6.0	6.0	8.4	6.4	5.8	6.5
DELIGHT (A97-1432)	6.4	5.8	8.1	6.0	6.2	6.5
BOUTIQUE	6.6	5.8	7.9	5.9	6.4	6.5
H92-203	6.0	6.2	7.6	5.9	6.8	6.5
BLUESTONE (PST-731)	6.5	6.4	7.1	5.9	6.6	6.5
BORDEAUX	6.4	5.8	7.9	5.8	6.4	6.5
APOLLO	6.2	6.1	7.8	6.4	5.9	6.5
LIBERATOR	5.9	6.1	8.0	6.5	5.9	6.5
MALLARD (A97-1439)	6.4	5.8	7.9	5.8	6.4	6.5
RAMBO	6.4	6.4	7.4	6.6	5.4	6.4
DIVA (PRO SEEDS - 453)	6.4	6.0	7.2	6.3	6.3	6.4
CASABLANCA (B3-171)	6.0	6.1	7.3	6.1	6.6	6.4
ROYALE (A97-1336)	6.0	5.5	7.7	6.1	6.8	6.4
SHOWCASE	6.3	6.1	7.5	5.3	6.8	6.4

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT FIVE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	IN1	MA1	ME1	OH1	UT1	MEAN
LANGARA	6.1	6.4	7.8	5.8	6.0	6.4
EVEREST	6.7	6.3	7.4	5.6	6.0	6.4
UNIQUE	5.9	6.2	7.8	6.0	6.1	6.4
DYNAMO (B3-185)	6.2	5.9	7.1	6.5	6.4	6.4
VALOR (A97-1330)	6.4	6.2	7.7	5.1	6.6	6.4
BAR PP 0471	6.3	5.8	7.4	5.7	6.7	6.4
KATIE (A96-451)	5.9	6.1	7.4	6.0	6.4	6.3
B4-128A	6.4	6.5	7.5	4.8	6.5	6.3
BAR PP 0566	6.4	5.7	8.0	5.5	6.0	6.3
GOLDSTAR (A98-296)	6.1	5.6	8.1	5.5	6.3	6.3
SR 2284 (SRX 2284)	6.5	6.0	7.6	6.0	5.5	6.3
ROYCE (A98-304)	6.1	6.1	7.6	6.1	5.6	6.3
NUGLADE	6.5	6.4	7.9	5.1	5.6	6.3
MOON SHADOW (PICK 113-3)	6.5	5.8	7.6	4.7	6.9	6.3
BLUEMAX (PST-B5-89)	6.4	5.8	8.1	5.5	5.7	6.3
A98-407	6.0	5.9	7.6	5.7	6.3	6.3
DLF 76-9037	5.9	5.9	7.6	5.4	6.7	6.3
SONOMA	6.0	5.7	7.9	5.7	6.0	6.3
PST-222	6.2	5.8	7.5	6.1	5.8	6.3
FREEDOM II	6.5	6.1	8.0	4.9	5.9	6.3
BRILLIANT	5.9	6.1	7.9	5.7	5.8	6.3
A96-739	5.8	5.3	7.5	6.5	6.2	6.3
PST-161	5.9	5.4	6.9	6.3	6.8	6.3
CHAMPLAIN (A98-1275)	6.5	6.2	7.6	4.7	6.2	6.3
BLUE RIDGE (A97-1449)	6.0	5.7	7.9	5.5	6.2	6.3
CHAMPAGNE	6.3	5.4	7.6	6.2	5.7	6.2
PST-B3-170	6.2	6.1	7.9	5.3	5.6	6.2
A97-1409	5.8	5.6	7.9	5.9	5.9	6.2
PST-H6-150	5.6	5.8	7.1	5.7	6.6	6.2
SI A96-386	6.4	6.0	7.2	4.8	6.3	6.1
A98-183	6.2	5.0	7.4	6.0	5.9	6.1
PST-B5-125	5.7	5.8	7.5	5.7	5.8	6.1
PST-YORK HARBOR 4	5.9	5.5	7.8	6.0	5.3	6.1
DURHAM (A96-427)	6.4	5.5	7.3	4.9	6.4	6.1
JEFFERSON	5.6	5.5	7.0	6.0	6.3	6.1
BARONETTE (BA 81-058)	6.0	4.6	7.3	6.4	6.1	6.1
HALLMARK	5.8	6.0	8.1	4.9	5.7	6.1
EAGLETON	5.6	5.9	6.8	6.0	6.0	6.1
MONTE CARLO (A96-402)	5.8	5.8	7.7	5.3	5.9	6.1
BLACKSTONE	6.8	6.2	7.4	3.6	6.4	6.1
VOYAGER II (PST-1QG-27)	6.1	6.0	7.0	5.4	5.8	6.1
PRINCETON 105	6.0	6.6	7.4	4.4	5.9	6.1
ASCOT	6.3	5.1	7.6	4.9	6.3	6.0
SRX 2114	6.2	6.1	7.9	4.7	5.1	6.0
CABERNET	5.8	5.1	6.4	6.3	6.3	6.0
PST-B4-246	5.8	6.0	7.6	4.7	5.9	6.0

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT FIVE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	IN1	MA1	ME1	OH1	UT1	MEAN
PST-604	5.8	4.8	7.4	5.8	6.1	6.0
SERENE	5.8	6.2	7.2	4.2	6.4	6.0
BA 84-140	6.5	5.4	7.6	4.8	5.5	6.0
HV 238	6.1	5.7	6.9	5.5	5.5	6.0
WILDWOOD	5.7	5.9	7.7	5.3	5.1	6.0
RITA	6.1	4.9	7.3	5.8	5.7	6.0
BA 00-6001	6.4	5.7	7.3	4.8	5.5	5.9
CHELSEA	5.5	5.2	7.3	5.8	5.8	5.9
AVALANCHE (PST-1701)	6.0	5.7	7.1	5.1	5.8	5.9
ARROW (A97-1567)	5.4	6.0	7.6	4.9	5.7	5.9
A98-365	6.5	5.5	7.8	5.0	4.8	5.9
BA 82-288	5.8	4.9	7.2	5.9	5.8	5.9
BA 83-113	5.8	5.2	7.4	5.2	6.0	5.9
PST-H5-35	5.8	5.6	7.4	4.9	5.8	5.9
MOONSHINE (PST-1804)	5.6	5.2	7.3	5.3	6.1	5.9
A98-1028	5.7	5.3	7.6	5.4	5.5	5.9
NORTH STAR	6.2	5.8	6.6	4.5	6.3	5.9
LAKESHORE (A93-200)	5.9	5.3	7.4	5.6	5.1	5.9
LIMOUSINE	5.1	6.0	7.1	5.0	6.0	5.9
BLACKSBURG II (PST-1BMY)	6.0	4.9	7.2	5.4	5.6	5.8
BH 00-6002	5.5	5.4	6.6	6.0	5.7	5.8
ALPINE	5.6	5.8	6.9	4.8	6.1	5.8
MERCURY (PICK-232)	5.8	5.2	7.3	4.5	6.3	5.8
PST-108-79	6.1	6.0	7.1	4.2	5.6	5.8
BROOKLAWN	5.3	5.1	6.7	5.6	6.3	5.8
BARTITIA	6.0	5.8	6.9	4.3	6.0	5.8
MARQUIS	5.6	5.2	6.6	5.2	6.2	5.8
DLF 76-9032	5.4	6.0	6.9	5.3	5.1	5.8
JULIA	5.7	5.8	6.6	4.7	5.9	5.7
CVB-20631	5.8	5.5	6.6	5.4	5.3	5.7
COVENTRY	5.9	4.8	6.8	5.1	5.9	5.7
H92-558	6.0	5.6	7.4	3.6	5.7	5.7
BARON	5.7	5.3	6.6	4.7	6.0	5.7
SHAMROCK	5.4	4.5	7.1	5.3	6.0	5.7
MISTY	6.1	5.0	7.4	4.8	5.0	5.7
HV 140	6.2	5.1	6.2	4.6	6.2	5.7
BARONIE	5.7	5.3	6.9	4.7	5.7	5.7
RAMPART (PICK 417)	5.5	5.9	7.6	3.6	5.6	5.6
CHEETAH (PP H 6370)	5.1	5.1	6.9	5.2	5.7	5.6
RAVEN	6.1	5.2	6.8	4.2	5.8	5.6
BARIRIS	5.7	5.6	6.3	3.9	6.6	5.6
BLUE KNIGHT	5.9	5.2	6.7	4.8	5.5	5.6
PP H 6366	5.9	6.0	6.8	2.9	6.2	5.6
A97-857	5.1	4.6	6.7	5.6	5.9	5.6
ABBEY	5.8	4.9	6.7	4.4	6.0	5.6
WASHINGTON	5.2	5.3	6.6	5.1	5.6	5.6

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT FIVE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE C" *
 2004 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IN1	MA1	ME1	OH1	UT1	MEAN
SRX 27921	6.4	4.5	7.3	4.1	5.3	5.5
APPALACHIAN (A98-139)	5.8	4.4	6.5	4.5	6.4	5.5
A96-742	5.2	5.1	7.1	5.4	4.7	5.5
MONGOOSE (A98-881)	5.9	4.8	7.0	4.6	5.3	5.5
LILY	5.4	4.8	6.7	4.6	5.9	5.5
JULIUS	5.7	6.1	6.7	3.0	5.8	5.5
BARZAN	5.5	5.2	6.0	5.2	5.4	5.5
DLF 76-9036	5.7	5.4	6.2	4.1	5.8	5.5
SRX QG245	4.8	4.4	6.3	6.0	5.7	5.4
B5-144	4.9	4.9	6.8	4.9	5.7	5.4
BODACIOUS	5.2	4.4	6.7	4.4	6.3	5.4
ULYSSES (PP H 7832)	5.2	5.4	6.7	3.5	6.3	5.4
ENVICTA	6.0	5.2	6.4	4.3	5.2	5.4
FAIRFAX	5.3	4.6	6.9	5.4	4.9	5.4
PP H 7907	5.7	4.6	6.7	4.5	5.4	5.4
B5-43	6.0	4.6	7.0	4.0	5.2	5.4
GOLDRUSH	5.6	5.5	6.5	3.6	5.5	5.4
B5-45	5.7	4.5	7.1	3.7	5.8	5.3
CHATEAU	5.9	4.8	6.6	3.9	5.5	5.3
BH 00-6003	5.8	4.6	7.1	4.6	4.7	5.3
BLUE SAPPHIRE (NA-K991)	5.7	5.1	7.0	3.3	5.6	5.3
SRX 26351	6.4	5.0	6.9	3.2	5.1	5.3
LIMERICK	5.4	5.4	6.3	3.6	6.0	5.3
ALLURE	5.1	4.7	7.1	4.2	5.4	5.3
JEWEL	5.1	4.7	6.4	4.3	5.8	5.3
99AN-53	5.3	4.5	6.3	4.3	5.7	5.2
PP H 7929	5.9	4.6	6.2	3.1	6.3	5.2
BOOMERANG	5.9	4.5	7.1	4.0	4.6	5.2
PICK 453	5.2	5.8	7.3	2.9	5.0	5.2
DLF 76-9034	4.9	4.7	6.0	5.9	4.5	5.2
BARITONE	5.5	5.3	6.2	3.0	5.8	5.1
NA-K992	5.0	4.6	6.5	4.1	5.3	5.1
KENBLUE	4.4	3.5	5.4	5.1	5.0	4.7
WELLINGTON	4.1	3.6	5.8	4.1	4.9	4.5
GO-9LM9	4.1	2.8	5.2	3.7	4.5	4.1
LSD VALUE	0.7	0.4	0.8	1.4	1.1	0.4
C.V. (%)	7.4	4.9	6.8	16.4	11.0	9.7

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

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

* SCHEDULE C - 2 - 3 INCH MOWING HEIGHT
 0 - 2 lbs. N/1000 SQUARE FEET/YEAR
 NO IRRIGATION AFTER ESTABLISHMENT OR TO PREVENT SIGNIFICANT STAND LOSS

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH
GROWN AT CARBONDALE, IL (SHADE)
2004 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
DYNAMO (B3-185)	9.0	9.0	9.0	9.0	9.0	9.0	8.3	8.9
VOYAGER II (PST-1QG-27)	8.7	9.0	8.7	8.7	8.7	8.7	8.7	8.7
BRILLIANT	8.0	9.0	9.0	9.0	8.7	7.0	8.7	8.5
H92-203	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
A96-742	8.3	8.7	7.7	7.0	8.7	7.7	8.0	8.0
BAR PP 0468	7.7	8.0	8.0	8.0	8.3	8.3	7.7	8.0
SHOWCASE	8.0	8.3	7.7	8.3	8.0	7.7	7.7	8.0
APOLLO	8.0	8.3	8.7	6.3	8.7	7.7	7.3	7.9
PST-H6-150	5.3	8.3	9.0	8.0	8.3	8.0	7.7	7.8
UNIQUE	7.0	7.7	7.7	7.7	7.7	8.3	8.3	7.8
SERENE	7.3	8.0	7.7	7.7	8.3	7.3	7.3	7.7
AVALANCHE (PST-1701)	7.0	8.3	7.3	7.0	8.3	7.3	7.0	7.5
FAIRFAX	8.0	8.0	7.3	7.7	8.3	6.7	6.3	7.5
ASCOT	7.3	7.0	8.3	7.3	7.7	7.3	7.0	7.4
BH 00-6002	9.0	8.3	7.0	6.3	9.0	8.0	4.3	7.4
KENBLUE	6.3	8.7	7.7	7.0	7.7	8.0	6.7	7.4
CASABLANCA (B3-171)	7.3	7.7	7.0	7.3	7.3	7.3	7.3	7.3
BAR PP 0471	7.0	7.3	7.0	7.0	7.0	7.3	7.3	7.1
DURHAM (A96-427)	7.3	8.3	7.0	6.3	8.0	6.7	4.7	6.9
EAGLETON	7.0	7.3	7.0	6.3	7.7	6.7	5.7	6.8
BLUEMAX (PST-B5-89)	8.3	9.0	7.3	6.3	8.0	5.0	3.3	6.8
SKYE (A97-1715)	7.3	7.7	6.7	6.0	7.0	7.0	5.0	6.7
PRINCETON 105	6.0	6.7	6.7	6.7	7.0	7.0	6.3	6.6
DLF 76-9037	6.0	7.0	7.3	6.3	7.3	7.0	5.3	6.6
B5-144	6.3	6.7	6.3	6.7	7.7	7.0	5.0	6.5
BARONIE	6.3	7.0	6.0	6.3	7.0	7.3	5.0	6.4
PST-161	5.3	7.3	6.7	6.3	6.7	7.3	5.3	6.4
A98-1028	5.7	7.0	6.3	6.7	6.7	6.3	5.7	6.3
BLUE-TASTIC (1B7-308)	6.3	7.3	6.3	6.3	7.3	5.3	5.3	6.3
PST-B3-170	6.0	6.3	7.0	5.3	6.0	7.3	6.3	6.3
JULIA	6.3	7.0	5.3	6.0	6.7	6.7	6.0	6.3
BH 00-6003	6.0	6.0	6.0	6.3	7.0	7.0	5.3	6.2
VALOR (A97-1330)	5.0	6.0	6.3	6.3	7.3	6.7	5.3	6.1
WELLINGTON	7.0	7.7	6.3	6.0	6.7	5.3	4.0	6.1
ARCADIA	5.0	7.3	5.0	6.3	7.0	7.0	5.0	6.1
ALEXA (J-2561)	6.3	7.0	7.0	5.3	6.3	6.0	4.3	6.0
PST-108-79	5.0	7.0	6.3	6.3	6.3	6.0	5.3	6.0
NUGLADE	4.3	5.3	6.0	7.0	6.3	7.3	5.0	5.9
A98-183	5.7	6.7	7.0	5.7	6.3	5.0	4.7	5.9
LANGARA	5.0	6.0	6.0	6.0	6.3	6.3	5.3	5.9
BOUTIQUE	5.3	6.3	6.7	6.0	6.0	6.0	4.3	5.8
B4-128A	5.3	5.3	6.3	6.3	6.7	5.3	5.0	5.8
DLF 76-9034	5.3	6.0	5.0	6.0	6.0	6.0	6.0	5.8
ROYCE (A98-304)	4.7	5.7	5.7	6.0	6.0	6.0	6.3	5.8

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH
(CONT'D) GROWN AT CARBONDALE, IL (SHADE)
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
CABERNET	6.0	6.7	5.0	6.3	7.0	4.7	4.3	5.7
RAMBO	4.0	6.3	5.3	6.3	6.3	6.3	5.0	5.7
BAR PP 0566	5.0	7.0	5.0	6.0	6.0	5.3	5.0	5.6
CHAMPLAIN (A98-1275)	5.0	6.3	5.3	6.0	6.0	5.3	5.3	5.6
COVENTRY	5.3	5.7	5.7	5.7	6.3	5.7	5.0	5.6
DIVA (PRO SEEDS - 453)	4.3	5.3	5.7	5.3	7.0	6.3	5.3	5.6
DELIGHT (A97-1432)	6.0	6.0	6.3	5.0	7.0	4.7	4.0	5.6
HALLMARK	6.0	6.0	6.0	5.0	7.0	5.3	3.3	5.5
LAKESHORE (A93-200)	5.7	5.7	5.3	6.0	6.7	5.3	4.0	5.5
MALLARD (A97-1439)	6.0	7.0	5.0	4.7	6.7	5.0	3.7	5.4
TSUNAMI (J-2487)	3.3	6.0	4.0	5.0	7.0	7.3	5.0	5.4
A97-857	4.3	5.3	5.0	6.0	5.3	6.3	5.3	5.4
BARZAN	5.0	5.3	4.7	5.3	5.3	6.7	5.3	5.4
B5-43	4.7	5.7	5.3	5.3	6.0	4.7	5.7	5.3
GLENMONT (H94-293)	6.0	5.7	5.3	4.7	6.0	5.3	4.3	5.3
B5-45	5.7	6.3	5.0	4.0	6.0	5.0	5.0	5.3
A98-365	5.7	6.3	5.7	4.3	6.3	5.3	3.0	5.2
LIMOUSINE	4.3	5.3	5.3	5.3	6.0	5.3	5.0	5.2
MOONSHINE (PST-1804)	5.3	7.0	5.3	4.7	5.7	4.7	4.0	5.2
NA-K992	6.0	6.3	5.3	4.0	6.3	5.3	3.3	5.2
BLACKSTONE	4.3	4.7	5.7	5.7	7.0	4.3	4.3	5.1
LIMERICK	4.0	6.0	4.0	5.3	5.3	6.3	5.0	5.1
MOONLIGHT	4.7	6.3	5.3	4.0	6.3	5.3	4.0	5.1
WILDWOOD	5.0	5.7	5.7	5.3	6.0	5.0	3.3	5.1
APPALACHIAN (A98-139)	6.3	6.7	5.0	4.3	5.7	4.3	3.0	5.0
BLUE VELVET (J-1513)	4.3	5.0	4.3	6.0	5.3	6.3	4.0	5.0
H92-558	5.3	6.0	5.3	4.3	6.0	4.3	4.0	5.0
LIBERATOR	4.3	6.0	5.3	5.7	6.0	5.0	2.7	5.0
MONTE CARLO (A96-402)	5.0	5.3	5.7	6.0	5.3	4.3	3.3	5.0
SRX 2114	4.7	5.3	4.3	5.0	6.0	6.0	3.7	5.0
JEFFERSON	4.7	6.0	5.3	5.0	6.0	4.7	3.0	5.0
CHATEAU	5.3	5.0	4.7	5.0	6.0	4.0	4.3	4.9
MONGOOSE (A98-881)	5.0	6.0	4.3	5.0	4.3	4.3	5.3	4.9
PST-B5-125	5.3	5.0	4.3	5.0	6.0	4.3	4.3	4.9
BARTITIA	4.3	5.3	3.3	5.3	5.3	6.3	4.3	4.9
BEYOND (J-1880)	5.0	5.0	4.0	5.0	6.0	5.0	4.3	4.9
SHAMROCK	5.0	6.3	5.3	4.3	5.3	4.7	3.0	4.9
DLF 76-9032	4.3	5.0	5.3	5.3	5.3	5.0	3.7	4.9
BA 00-6001	4.3	5.3	4.7	4.7	5.7	4.7	3.7	4.7
MIDNIGHT	5.7	5.7	4.7	4.7	6.0	3.0	3.3	4.7
MOON SHADOW (PICK 113-3)	4.3	5.3	5.0	4.0	5.3	4.7	4.3	4.7
RUGBY II	5.0	5.3	4.3	4.0	5.0	5.0	4.3	4.7
BEDAZZLED	5.0	5.0	4.3	4.7	5.3	4.7	3.7	4.7
BORDEAUX	5.0	5.0	5.0	4.3	5.0	4.3	4.0	4.7
GOLDRUSH	5.0	5.0	4.3	4.0	5.3	4.3	4.3	4.6

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH
(CONT'D) GROWN AT CARBONDALE, IL (SHADE)
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
QUANTUM LEAP	4.7	5.0	4.0	4.0	5.3	5.3	4.0	4.6
A96-739	4.7	6.0	4.3	4.3	5.0	4.3	3.3	4.6
BAR PP 0573	4.3	5.3	4.7	4.7	4.7	4.7	3.7	4.6
BLUE RIDGE (A97-1449)	4.3	4.7	4.7	4.3	5.0	5.3	3.7	4.6
LILY	5.7	5.7	5.0	4.0	5.3	3.3	3.0	4.6
UNKNOWN	5.3	4.7	4.3	4.3	5.3	4.7	3.3	4.6
GINNEY (J-1368)	4.0	5.3	4.0	4.3	5.3	4.3	4.3	4.5
SRX 27921	5.3	5.0	5.3	4.0	5.3	3.0	3.3	4.5
CHAMPAGNE	5.0	4.3	4.3	4.0	4.3	5.0	4.3	4.5
JEWEL	5.3	6.0	4.7	4.0	4.3	4.0	3.0	4.5
PP H 7907	3.7	4.3	4.3	4.3	5.0	5.0	4.0	4.4
PST-B4-246	3.7	6.3	4.3	4.3	5.0	4.3	2.7	4.4
ARROW (A97-1567)	4.3	6.0	4.0	4.0	5.3	3.3	3.3	4.3
CHEETAH (PP H 6370)	6.0	4.0	4.0	4.0	5.0	4.0	3.3	4.3
HV 140	4.3	5.0	4.0	4.3	5.0	4.3	3.3	4.3
MISTY	4.7	4.7	4.7	3.7	5.3	4.3	3.0	4.3
ULYSSES (PP H 7832)	5.0	5.0	3.3	4.3	4.3	5.0	3.3	4.3
BLUE KNIGHT	4.0	4.3	5.0	3.0	4.7	5.3	3.7	4.3
AWARD	4.3	4.7	4.0	3.7	5.0	4.3	3.7	4.2
PP H 6366	4.7	5.3	4.3	3.7	5.0	3.7	2.7	4.2
ALPINE	4.0	5.0	4.3	4.3	5.0	3.3	2.7	4.1
RITA	3.7	4.0	3.7	4.7	4.0	4.7	4.0	4.1
SR 2284 (SRX 2284)	4.3	5.0	4.7	3.0	4.0	4.3	3.0	4.0
BROOKLAWN	3.3	4.3	4.7	4.0	4.7	4.0	3.3	4.0
JULIUS	4.3	5.0	3.3	3.7	5.3	3.3	3.3	4.0
PST-H5-35	4.3	4.3	4.3	3.3	6.0	3.3	2.3	4.0
BARRISTER (J-1655)	3.0	4.0	4.0	2.3	4.0	5.3	5.0	4.0
PST-YORK HARBOR 4	3.7	4.3	3.7	4.3	4.3	4.0	3.3	4.0
TOTAL ECLIPSE	3.3	4.7	4.3	4.0	5.3	3.7	2.3	4.0
DLF 76-9036	3.3	4.3	3.3	4.3	5.3	4.0	3.0	4.0
PST-222	3.7	4.3	4.0	4.3	4.3	3.7	2.7	3.9
PST-604	3.0	4.3	4.3	4.3	4.0	4.0	3.0	3.9
CVB-20631	3.3	4.0	4.0	3.3	4.3	4.0	4.0	3.9
BLUE SAPPHIRE (NA-K991)	3.3	4.3	4.0	4.0	4.3	4.3	2.3	3.8
ALLURE	3.0	3.0	4.0	4.7	3.7	4.3	4.0	3.8
BARONETTE (BA 81-058)	4.3	5.0	4.3	4.0	5.3	2.0	1.3	3.8
GO-9LM9	4.0	4.3	3.0	3.0	5.0	3.7	3.0	3.7
ROYALE (A97-1336)	4.3	5.0	3.3	4.0	4.0	3.0	2.3	3.7
MERCURY (PICK-232)	4.0	5.0	3.3	3.0	5.0	3.3	2.0	3.7
CHELSEA	2.0	4.0	4.0	3.7	4.7	3.7	3.3	3.6
GOLDSTAR (A98-296)	5.0	5.3	3.0	3.0	4.3	2.0	2.3	3.6
99AN-53	3.7	3.0	3.7	3.0	4.3	3.3	3.0	3.4
ABBEY	3.3	4.0	3.3	2.7	3.7	3.3	3.7	3.4
BLACKSBURG II (PST-1BMY)	3.3	4.3	3.0	3.3	3.3	3.7	3.0	3.4
PP H 7929	4.0	3.0	3.0	4.0	3.3	3.3	3.3	3.4

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH
(CONT'D) GROWN AT CARBONDALE, IL (SHADE)
2004 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A98-407	3.0	3.7	2.7	3.7	3.3	3.7	3.7	3.4
BA 83-113	4.0	5.0	3.0	3.0	3.3	3.3	2.0	3.4
CHICAGO II	3.0	3.3	4.0	3.3	3.0	4.0	3.0	3.4
SONOMA	3.3	4.3	3.3	3.3	3.3	3.0	3.0	3.4
AWESOME (J-1420)	3.0	3.3	3.3	3.3	3.3	4.0	3.0	3.3
MIDNIGHT II (A98-739)	3.0	2.7	3.3	3.7	4.0	3.7	3.0	3.3
WASHINGTON	3.0	4.0	2.3	3.0	3.3	3.3	3.0	3.1
PICK 453	2.7	3.0	3.0	3.3	3.0	3.7	3.0	3.1
BA 82-288	3.0	3.0	2.3	2.3	3.0	4.3	2.3	2.9
BARON	2.3	3.3	3.0	3.0	3.3	2.7	2.7	2.9
HV 238	2.3	3.3	3.3	2.3	4.0	2.7	2.0	2.9
COURTYARD (J-1838)	3.0	3.0	3.0	3.0	2.3	3.3	2.3	2.9
PERFECTION (J-1515)	2.7	2.7	2.3	2.7	3.3	2.7	3.0	2.8
KATIE (A96-451)	3.0	2.7	3.3	3.3	3.0	2.0	1.7	2.7
NORTH STAR	2.3	2.7	2.3	2.7	3.0	3.3	1.7	2.6
NU DESTINY (J-2695)	3.0	2.3	2.0	3.0	3.3	2.0	2.3	2.6
IMPACT	2.3	2.3	2.0	2.0	2.7	3.0	3.3	2.5
J-2885	3.0	2.7	3.0	2.3	3.0	2.0	1.7	2.5
A97-1409	2.0	2.7	2.0	2.3	2.7	2.7	2.7	2.4
BOOMERANG	2.7	2.7	2.3	2.0	2.7	2.3	1.7	2.3
BARITONE	1.7	2.0	1.7	2.7	1.7	3.3	3.0	2.3
EXCURSION (J-1648)	3.0	2.3	2.3	1.3	2.3	2.3	2.3	2.3
MARQUIS	2.3	1.0	2.0	3.0	2.3	3.0	2.3	2.3
EVEREST	2.0	3.0	1.3	1.3	3.3	2.3	2.0	2.2
RAMPART (PICK 417)	1.7	2.0	1.7	2.3	2.3	2.3	2.0	2.0
RAVEN	3.3	2.0	2.0	2.0	2.0	1.3	1.3	2.0
ENVICTA	2.3	2.0	1.3	2.3	1.7	2.0	1.7	1.9
FREEDOM II	1.7	2.0	1.7	2.0	2.0	2.0	2.0	1.9
BODACIOUS	1.3	2.3	1.7	1.0	2.0	3.0	1.7	1.9
SRX QG245	2.7	2.0	1.7	1.7	1.7	1.3	1.7	1.8
BLUESTONE (PST-731)	2.3	2.7	1.7	1.3	1.7	1.3	1.0	1.7
EVERGLADE	1.7	2.0	1.7	2.3	1.3	2.0	1.0	1.7
BARIRIS	1.3	1.7	1.7	1.3	1.7	2.0	2.0	1.7
SRX 26351	1.7	1.3	1.3	1.7	2.0	1.3	1.7	1.6
KINGFISHER (SRX 2394)	1.7	1.7	1.3	1.3	1.7	1.7	1.0	1.5
FREEDOM III (J-2890)	1.3	1.3	1.0	1.3	1.0	1.7	1.0	1.2
BA 84-140	1.7	1.0	1.3	1.0	1.3	1.0	1.0	1.2
SI A96-386	1.0	1.3	1.0	1.0	1.0	1.7	1.0	1.1
ODYSSEY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	2.7	2.9	2.6	2.7	2.6	2.7	2.5	2.3
C.V. (%)	36.9	35.1	34.7	37.1	30.8	36.0	39.1	30.7

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	
MIDNIGHT II (A98-739)	6.5	8.2	6.0	6.0	6.4	7.8	5.6	6.6
PERFECTION (J-1515)	6.5	8.2	5.7	6.0	6.3	7.1	5.9	6.5
BLUE VELVET (J-1513)	6.7	8.2	4.9	6.2	6.4	7.4	5.7	6.5
NU DESTINY (J-2695)	6.4	7.9	5.8	6.0	6.3	7.4	5.7	6.5
UNKNOWN	6.2	8.2	5.5	6.4	6.0	7.1	6.1	6.5
COURTYARD (J-1838)	6.5	7.8	5.0	6.4	6.6	7.2	5.6	6.4
ODYSSEY	6.8	7.9	5.2	5.5	6.3	7.3	5.8	6.4
MIDNIGHT	6.7	7.4	5.5	6.3	6.4	6.7	5.7	6.4
AWARD	6.6	7.8	5.9	5.6	6.5	6.7	5.3	6.4
AVALANCHE (PST-1701)	5.7	7.1	6.9	6.4	6.5	6.1	5.9	6.4
IMPACT	6.5	7.7	5.2	6.3	6.4	6.7	5.5	6.3
TSUNAMI (J-2487)	6.5	7.7	5.6	5.4	6.5	7.2	5.5	6.3
LANGARA	6.4	7.8	4.2	6.5	6.0	7.3	6.0	6.3
RUGBY II	6.8	7.6	5.6	5.6	6.6	6.5	5.5	6.3
BLACKSTONE	6.2	7.4	6.1	5.8	6.3	6.1	6.2	6.3
BARRISTER (J-1655)	6.5	8.2	4.8	5.7	6.4	7.3	5.2	6.3
GINNEY (J-1368)	6.3	8.2	4.4	6.0	6.3	7.4	5.5	6.3
BEDAZZLED	6.3	8.1	3.0	6.5	6.2	7.7	6.1	6.3
BEYOND (J-1880)	6.3	8.1	4.4	5.8	6.5	6.9	5.7	6.2
QUANTUM LEAP	6.6	7.7	5.0	5.5	6.5	6.7	5.5	6.2
EVERGLADE	6.6	7.7	3.8	5.8	6.4	7.6	5.5	6.2
ARCADIA	6.4	8.1	5.2	5.9	6.4	6.1	5.2	6.2
PRINCETON 105	6.6	7.4	5.1	5.7	6.2	6.6	5.5	6.2
TOTAL ECLIPSE	6.7	7.8	4.7	5.7	6.1	6.7	5.6	6.2
FREEDOM III (J-2890)	6.5	7.7	3.7	6.2	6.5	7.2	5.3	6.2
J-2885	6.4	8.1	4.9	5.0	6.3	7.1	5.3	6.2
BLUE-TASTIC (1B7-308)	6.0	8.4	2.1	6.1	6.6	7.5	6.1	6.1
SERENE	6.2	7.2	5.4	5.3	6.3	6.1	6.1	6.1
DIVA (PRO SEEDS - 453)	6.0	7.2	3.0	5.8	6.4	7.6	6.5	6.1
NUGLADE	6.4	7.9	4.8	5.4	6.5	6.1	5.4	6.1
AWESOME (J-1420)	6.5	7.7	4.3	5.0	6.4	7.1	5.5	6.1
HALLMARK	6.0	8.1	3.1	5.7	6.1	7.1	6.3	6.0
PST-B5-125	5.8	7.5	4.0	5.5	6.3	6.7	6.2	6.0
MOONLIGHT	5.7	8.4	2.4	5.5	6.5	6.9	6.5	6.0
ALEXA (J-2561)	6.6	7.8	3.2	5.6	6.5	6.9	5.3	6.0
KINGFISHER (SRX 2394)	6.0	8.4	2.6	5.5	6.4	7.0	5.9	6.0
CHAMPLAIN (A98-1275)	6.2	7.6	4.2	5.5	6.0	6.2	5.9	6.0
BLUESTONE (PST-731)	6.4	7.1	4.5	5.2	6.3	6.7	5.5	5.9
SR 2284 (SRX 2284)	6.0	7.6	3.7	6.0	6.1	6.7	5.5	5.9
HV 238	5.7	6.9	5.0	4.4	6.2	6.9	6.4	5.9
PST-B3-170	6.1	7.9	3.4	5.8	6.1	6.4	5.5	5.9
EXCURSION (J-1648)	6.5	7.2	4.2	5.4	6.4	6.3	5.2	5.9
JEFFERSON	5.5	7.0	5.4	5.3	6.3	6.0	5.7	5.9
LIBERATOR	6.1	8.0	4.6	5.1	6.3	5.9	5.2	5.9

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	
BAR PP 0468	6.8	7.8	2.7	5.6	6.1	6.9	5.3	5.9
PST-161	5.4	6.9	3.2	6.0	6.1	6.4	7.0	5.9
ARROW (A97-1567)	6.0	7.6	2.9	5.0	6.2	7.1	6.2	5.9
BRILLIANT	6.1	7.9	2.7	4.8	6.4	6.9	6.1	5.8
MOON SHADOW (PICK 113-3)	5.8	7.6	2.7	6.2	6.0	6.7	6.0	5.8
SKYE (A97-1715)	5.6	7.4	2.9	6.0	6.1	7.1	5.8	5.8
ROYALE (A97-1336)	5.5	7.7	1.3	6.0	6.5	7.7	6.1	5.8
GLENMONT (H94-293)	6.2	8.0	1.7	5.0	6.3	7.6	5.9	5.8
BLUEMAX (PST-B5-89)	5.8	8.1	1.7	4.9	6.3	7.3	6.5	5.8
SRX 2114	6.1	7.9	2.4	5.7	6.1	6.5	5.6	5.8
CASABLANCA (B3-171)	6.1	7.3	2.1	5.5	6.5	6.8	6.0	5.8
EAGLETON	5.9	6.8	4.0	5.1	6.1	6.0	6.3	5.7
BORDEAUX	5.8	7.9	2.0	5.4	6.3	6.9	5.9	5.7
B4-128A	6.5	7.5	3.2	5.3	6.1	5.4	6.1	5.7
CHAMPAGNE	5.4	7.6	2.9	5.6	6.1	6.6	5.9	5.7
DELIGHT (A97-1432)	5.8	8.1	1.4	5.5	6.4	6.9	5.9	5.7
WILDWOOD	5.9	7.7	2.8	5.0	6.0	6.5	6.1	5.7
BAR PP 0573	6.1	7.4	1.9	5.7	6.3	6.8	5.9	5.7
APOLLO	6.1	7.8	1.4	5.4	6.3	7.2	5.9	5.7
FREEDOM II	6.1	8.0	2.0	5.8	6.3	6.3	5.5	5.7
EVEREST	6.3	7.4	2.5	4.5	6.5	7.2	5.6	5.7
ALPINE	5.8	6.9	4.0	5.5	6.2	6.1	5.4	5.7
PST-108-79	6.0	7.1	2.7	5.5	6.2	6.3	6.0	5.7
LAKESHORE (A93-200)	5.3	7.4	2.7	5.5	6.0	6.8	5.9	5.7
H92-203	6.2	7.6	1.9	5.4	6.2	6.4	5.9	5.7
SONOMA	5.7	7.9	1.5	5.6	6.2	6.9	5.8	5.7
PST-B4-246	6.0	7.6	2.8	5.0	6.3	6.7	5.5	5.7
PP H 6366	6.0	6.8	4.2	4.7	6.6	5.5	5.9	5.7
UNIQUE	6.2	7.8	1.6	5.2	6.2	6.7	6.0	5.7
PICK 453	5.8	7.3	3.0	4.9	6.5	6.4	5.9	5.7
RAMBO	6.4	7.4	3.6	4.8	6.2	5.8	5.5	5.7
MOONSHINE (PST-1804)	5.2	7.3	3.0	5.3	6.6	6.5	5.7	5.6
BOUTIQUE	5.8	7.9	1.8	5.5	6.3	6.6	5.7	5.6
RAMPART (PICK 417)	5.9	7.6	2.5	4.9	6.1	6.3	6.1	5.6
PST-H6-150	5.8	7.1	2.3	5.1	6.8	6.6	5.9	5.6
ROYCE (A98-304)	6.1	7.6	2.0	4.5	6.2	6.9	6.1	5.6
VALOR (A97-1330)	6.2	7.7	2.2	5.2	6.0	6.4	5.7	5.6
MALLARD (A97-1439)	5.8	7.9	1.6	4.8	6.0	6.8	6.3	5.6
CHEETAH (PP H 6370)	5.1	6.9	5.0	4.5	6.2	5.9	5.5	5.6
DLF 76-9037	5.9	7.6	1.7	5.2	6.2	6.5	6.1	5.6
DLF 76-9032	6.0	6.9	2.9	5.3	6.3	6.2	5.5	5.6
BAR PP 0471	5.8	7.4	2.2	5.2	6.0	6.8	5.7	5.6
BAR PP 0566	5.7	8.0	1.3	4.9	6.3	7.1	5.7	5.6
WASHINGTON	5.3	6.6	4.0	4.8	6.4	6.2	5.9	5.6
ASCOT	5.1	7.6	1.7	5.3	6.3	6.9	6.1	5.6

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
LIMOUSINE	6.0	7.1	3.5	4.4	6.4	5.6	5.9	5.6
H92-558	5.6	7.4	2.3	4.8	6.4	6.4	5.9	5.6
GOLDSTAR (A98-296)	5.6	8.1	1.7	4.7	6.3	6.8	5.7	5.5
VOYAGER II (PST-1QG-27)	6.0	7.0	1.8	4.9	6.2	6.7	6.2	5.5
ULYSSES (PP H 7832)	5.4	6.7	4.5	4.6	6.3	5.6	5.7	5.5
CHELSEA	5.2	7.3	2.8	5.3	6.3	6.1	5.7	5.5
BARIRIS	5.6	6.3	3.8	5.0	6.0	5.9	5.9	5.5
CHICAGO II	6.1	8.2	3.1	4.4	6.3	5.6	4.9	5.5
DYNAMO (B3-185)	5.9	7.1	1.7	5.2	6.1	6.9	5.7	5.5
A98-1028	5.3	7.6	1.9	5.8	6.1	6.2	5.7	5.5
BROOKLAWN	5.1	6.7	3.0	5.0	6.3	6.3	6.0	5.5
PST-YORK HARBOR 4	5.5	7.8	1.3	5.6	6.1	6.6	5.5	5.5
BARTITIA	5.8	6.9	2.7	4.8	6.3	6.3	5.7	5.5
NORTH STAR	5.8	6.6	3.3	4.8	6.3	5.8	5.7	5.5
SHOWCASE	6.1	7.5	1.9	5.1	5.8	5.9	5.9	5.5
BLUE RIDGE (A97-1449)	5.7	7.9	1.5	4.5	6.1	6.4	6.0	5.5
CHATEAU	4.8	6.6	3.8	4.5	6.3	6.0	6.1	5.5
SHAMROCK	4.5	7.1	2.7	4.8	6.2	6.8	6.0	5.5
COVENTRY	4.8	6.8	3.7	4.8	6.3	5.9	5.8	5.4
DURHAM (A96-427)	5.5	7.3	1.2	4.7	6.6	6.9	5.9	5.4
SI A96-386	6.0	7.2	1.7	4.8	6.0	6.6	5.7	5.4
BA 00-6001	5.7	7.3	1.7	4.4	6.3	6.2	6.5	5.4
ALLURE	4.7	7.1	3.4	4.9	6.4	5.7	5.9	5.4
BA 82-288	4.9	7.2	1.6	5.7	6.3	6.6	5.7	5.4
CABERNET	5.1	6.4	2.2	5.6	6.2	6.0	6.3	5.4
KATIE (A96-451)	6.1	7.4	1.6	4.3	6.0	6.7	5.9	5.4
MONTE CARLO (A96-402)	5.8	7.7	1.4	4.3	6.3	6.3	5.9	5.4
BH 00-6002	5.4	6.6	3.6	4.3	6.4	5.3	6.0	5.4
A98-365	5.5	7.8	1.8	4.0	6.3	6.0	6.2	5.4
B5-144	4.9	6.8	4.1	4.3	6.8	5.6	5.1	5.4
A96-739	5.3	7.5	1.8	4.8	6.4	5.9	5.8	5.4
PST-H5-35	5.6	7.4	2.0	4.7	6.1	6.7	4.9	5.3
LIMERICK	5.4	6.3	2.7	4.7	6.7	5.8	5.9	5.3
MISTY	5.0	7.4	3.1	4.3	6.5	5.1	5.6	5.3
A97-1409	5.6	7.9	1.3	4.7	6.1	5.9	5.5	5.3
JULIUS	6.1	6.7	2.7	4.0	6.5	5.3	5.6	5.3
B5-45	4.5	7.1	2.4	4.8	6.2	6.4	5.5	5.3
A98-407	5.9	7.6	1.5	3.9	6.3	6.1	5.7	5.3
SRX 26351	5.0	6.9	1.7	4.8	6.5	6.5	5.3	5.3
FAIRFAX	4.6	6.9	3.2	4.4	6.6	5.4	5.7	5.3
RITA	4.9	7.3	2.0	4.9	6.3	6.2	5.1	5.3
JULIA	5.8	6.6	2.2	4.8	6.1	5.7	5.6	5.2
BA 84-140	5.4	7.6	2.5	3.8	6.0	5.8	5.6	5.2
B5-43	4.6	7.0	2.6	4.5	6.7	6.2	5.2	5.2
A98-183	5.0	7.4	1.4	4.6	6.1	6.2	5.7	5.2

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2004 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
PST-222	5.8	7.5	1.4	4.7	6.3	5.6	5.2	5.2
LILY	4.8	6.7	2.7	4.6	6.4	5.6	5.5	5.2
BARITONE	5.3	6.2	2.5	4.8	6.0	6.1	5.3	5.2
CVB-20631	5.5	6.6	1.7	4.8	6.2	6.1	5.2	5.1
MONGOOSE (A98-881)	4.8	7.0	2.0	4.5	5.9	6.2	5.7	5.1
MERCURY (PICK-232)	5.2	7.3	1.2	4.3	6.6	5.6	5.9	5.1
BLUE KNIGHT	5.2	6.7	2.5	4.4	6.5	5.0	5.7	5.1
A96-742	5.1	7.1	1.6	4.7	6.2	5.1	6.1	5.1
BLACKSBURG II (PST-1BMY)	4.9	7.2	1.8	3.8	6.2	6.2	5.7	5.1
BARONETTE (BA 81-058)	4.6	7.3	1.3	4.4	6.3	6.1	5.6	5.1
PST-604	4.8	7.4	1.3	3.7	6.2	5.6	6.4	5.1
BARONIE	5.3	6.9	2.1	4.1	5.7	6.0	5.2	5.0
RAVEN	5.2	6.8	2.4	3.3	6.3	5.7	5.7	5.0
HV 140	5.1	6.2	1.7	4.5	6.3	5.4	5.9	5.0
ABBEY	4.9	6.7	1.9	3.8	6.5	5.3	5.8	5.0
BA 83-113	5.2	7.4	1.5	3.9	6.0	5.5	5.4	5.0
PP H 7907	4.6	6.7	1.4	4.5	6.2	6.1	5.2	5.0
BLUE SAPPHIRE (NA-K991)	5.1	7.0	1.5	3.9	6.2	5.7	5.3	5.0
MARQUIS	5.2	6.6	2.0	3.4	6.4	5.3	5.8	5.0
SRX 27921	4.5	7.3	1.2	4.0	6.0	6.3	5.1	4.9
BH 00-6003	4.6	7.1	1.3	4.5	6.4	5.2	5.3	4.9
BARON	5.3	6.6	1.3	3.3	6.2	5.9	5.6	4.9
GOLDRUSH	5.5	6.5	1.4	2.6	6.2	5.6	6.5	4.9
BARZAN	5.2	6.0	2.0	4.6	5.9	5.1	5.5	4.9
PP H 7929	4.6	6.2	1.6	4.5	5.9	5.7	5.3	4.8
BODACIOUS	4.4	6.7	1.4	3.7	6.1	5.8	5.5	4.8
APPALACHIAN (A98-139)	4.4	6.5	1.2	4.1	6.1	5.3	6.0	4.8
A97-857	4.6	6.7	2.1	3.4	6.0	4.4	6.3	4.8
BOOMERANG	4.5	7.1	1.3	4.3	6.1	5.3	5.0	4.8
DLF 76-9036	5.4	6.2	1.4	3.4	5.8	5.6	5.9	4.8
ENVICTA	5.2	6.4	1.8	2.8	6.6	5.2	5.5	4.8
JEWEL	4.7	6.4	1.7	4.2	6.2	4.2	5.7	4.7
99AN-53	4.5	6.3	2.1	3.9	6.1	4.9	5.1	4.7
NA-K992	4.6	6.5	1.4	4.0	5.8	5.0	5.3	4.7
SRX QG245	4.4	6.3	1.3	3.9	6.1	4.5	5.9	4.6
DLF 76-9034	4.7	6.0	1.1	3.7	6.2	4.7	5.3	4.6
KENBLUE	3.5	5.4	1.4	2.8	5.9	4.1	6.2	4.2
WELLINGTON	3.6	5.8	1.1	2.9	6.0	4.2	5.4	4.1
GO-9LM9	2.8	5.2	1.2	3.2	6.1	3.1	4.7	3.8
LSD VALUE	0.4	0.8	1.2	1.1	0.5	0.8	1.0	0.3
C.V. (%)	4.9	6.8	26.6	13.3	5.4	7.9	10.3	9.7

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2004 DATA

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

NAME	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	MEAN
DIVA (PRO SEEDS - 453)	7.2	4.5	7.8	6.8	6.1	4.3	6.7	6.3	6.2
FREEDOM III (J-2890)	7.0	3.5	8.0	6.3	6.4	3.9	6.8	6.2	6.0
NU DESTINY (J-2695)	6.7	5.1	8.4	5.4	6.3	4.0	5.7	5.9	5.9
UNKNOWN	6.6	5.4	7.1	5.9	5.6	3.4	6.3	5.7	5.8
IMPACT	6.6	5.0	7.6	6.2	6.6	3.1	5.0	6.0	5.7
BARRISTER (J-1655)	6.9	4.5	8.2	5.9	6.3	3.7	4.0	6.4	5.7
EXCURSION (J-1648)	6.6	4.8	8.0	6.2	5.9	4.2	5.0	5.1	5.7
QUANTUM LEAP	7.6	3.9	8.0	5.7	6.1	3.9	5.2	5.2	5.7
DLF 76-9037	6.8	4.0	6.9	6.1	6.0	3.9	6.0	6.0	5.7
PERFECTION (J-1515)	6.9	3.9	7.4	6.1	6.5	3.1	5.7	6.0	5.7
TSUNAMI (J-2487)	6.8	3.7	8.1	6.1	6.6	3.5	5.9	4.7	5.7
BLUE VELVET (J-1513)	6.8	4.1	8.3	6.2	6.4	4.3	3.6	5.7	5.7
EVERGLADE	6.6	4.6	7.9	6.1	6.3	3.5	4.1	6.1	5.7
SKYE (A97-1715)	6.9	4.6	7.5	6.1	5.8	3.7	4.5	5.9	5.6
GOLDSTAR (A98-296)	6.9	4.1	7.0	5.2	5.6	3.3	5.7	7.0	5.6
ROYCE (A98-304)	6.4	4.3	6.8	5.8	6.0	3.6	5.7	6.1	5.6
LIBERATOR	6.0	4.9	7.6	5.2	6.3	3.5	5.0	5.9	5.6
ALEXA (J-2561)	6.6	2.8	8.0	6.3	5.9	4.5	4.3	6.1	5.6
BAR PP 0471	6.7	3.9	6.5	6.3	5.6	4.0	5.2	6.1	5.5
ODYSSEY	6.6	4.9	7.1	5.4	6.3	3.7	5.0	5.2	5.5
AWARD	6.6	4.9	7.6	5.7	6.5	3.7	4.0	5.3	5.5
AWESOME (J-1420)	6.9	4.8	8.3	5.4	5.9	3.5	4.1	5.2	5.5
J-2885	6.9	4.2	7.4	5.9	6.0	3.8	4.6	5.4	5.5
MOON SHADOW (PICK 113-3)	7.7	5.3	7.0	5.7	6.0	3.4	4.4	4.5	5.5
VALOR (A97-1330)	6.6	4.0	6.5	5.9	5.2	3.9	5.4	6.6	5.5
EVEREST	6.0	4.3	8.0	5.3	6.3	3.8	4.0	6.2	5.5
BLUESTONE (PST-731)	6.9	4.6	7.5	6.4	6.0	3.1	4.3	5.0	5.5
MIDNIGHT II (A98-739)	7.0	3.9	7.9	6.1	6.1	3.8	3.7	5.3	5.5
CABERNET	7.6	3.7	6.9	5.7	5.1	3.9	4.7	6.1	5.5
RUGBY II	5.8	4.2	7.8	5.6	5.6	3.5	5.8	5.4	5.5
A98-183	7.4	4.0	7.2	4.8	5.9	4.3	4.5	5.6	5.5
BA 00-6001	6.5	3.8	6.8	6.3	5.8	3.8	5.4	5.2	5.5
COURTYARD (J-1838)	6.6	3.2	8.2	6.3	6.6	3.4	4.0	5.3	5.4
BEDAZZLED	6.1	4.6	6.6	5.6	6.3	3.3	4.3	6.6	5.4
GINNEY (J-1368)	6.5	3.2	7.8	5.7	6.4	3.6	4.8	5.5	5.4
BEYOND (J-1880)	6.4	2.6	7.6	5.9	6.3	3.9	4.4	6.1	5.4
A98-365	6.4	4.2	6.7	5.9	4.5	3.3	5.7	6.6	5.4
BRILLIANT	6.6	3.4	7.4	6.3	5.7	2.9	4.1	6.6	5.4
DELIGHT (A97-1432)	5.9	3.1	7.5	5.9	5.5	3.6	4.1	7.3	5.4
NUGLADE	6.1	3.5	7.6	5.9	6.3	2.9	5.9	4.9	5.4
EAGLETON	7.7	4.1	6.6	4.7	6.0	3.5	5.2	5.2	5.4
LANGARA	7.1	5.0	6.5	5.8	5.3	3.3	5.1	4.7	5.4
SR 2284 (SRX 2284)	7.0	4.6	7.1	5.6	5.3	2.9	4.5	6.0	5.4
APOLLO	6.2	3.3	7.0	5.7	5.3	3.8	4.9	6.6	5.3

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	
PST-161	6.7	4.3	7.1	3.8	5.8	3.9	3.8	7.3	5.3
HV 238	5.7	3.4	6.8	5.2	6.0	4.2	4.7	6.6	5.3
BAR PP 0573	6.7	3.9	7.2	5.6	5.9	3.7	3.9	5.7	5.3
ARCADIA	6.9	2.5	7.5	6.3	6.3	3.2	3.6	6.2	5.3
TOTAL ECLIPSE	6.2	4.0	7.4	5.5	5.9	3.1	5.1	5.2	5.3
RAMBO	6.5	4.3	6.3	5.7	5.6	3.4	4.5	5.9	5.3
MIDNIGHT	7.1	4.4	8.1	5.6	6.2	3.7	2.9	4.1	5.3
CHAMPLAIN (A98-1275)	6.1	4.9	7.2	5.5	5.9	3.6	3.2	5.8	5.3
VOYAGER II (PST-1QG-27)	6.2	4.1	7.0	6.0	5.7	3.6	2.8	6.7	5.3
ARROW (A97-1567)	6.4	2.9	6.7	5.7	5.8	3.8	4.4	6.3	5.3
AVALANCHE (PST-1701)	6.8	4.1	6.8	5.3	5.7	3.0	5.1	5.0	5.2
CASABLANCA (B3-171)	6.4	3.8	6.9	5.7	5.5	2.6	4.7	6.1	5.2
RITA	6.5	4.1	7.2	4.7	5.2	3.8	4.9	5.3	5.2
BLACKSBURG II (PST-1BMY)	7.0	4.4	6.5	4.5	5.0	3.5	4.7	5.9	5.2
BLUE-TASTIC (1B7-308)	5.9	3.1	7.2	6.3	5.1	2.9	4.5	6.5	5.2
BA 83-113	6.3	3.2	6.7	5.4	5.5	3.7	6.0	4.6	5.2
H92-203	6.6	3.9	6.8	5.7	5.3	3.3	3.8	6.0	5.2
MALLARD (A97-1439)	7.1	3.7	6.7	5.1	5.8	3.3	3.1	6.5	5.2
CHAMPAGNE	5.9	4.5	6.8	5.3	5.3	4.1	4.5	4.9	5.2
DYNAMO (B3-185)	6.3	2.9	6.8	6.3	5.0	3.0	4.5	6.5	5.2
SONOMA	7.2	5.0	7.0	6.2	5.3	3.1	2.5	5.0	5.1
BLUEMAX (PST-B5-89)	6.3	3.7	7.1	5.7	5.2	2.8	3.9	6.4	5.1
BAR PP 0566	7.1	3.8	6.6	5.3	5.7	3.5	2.9	5.8	5.1
BARONETTE (BA 81-058)	6.6	4.7	7.0	4.5	5.2	3.4	3.8	5.5	5.1
JEWEL	6.0	4.2	6.1	6.1	5.3	3.6	3.8	5.6	5.1
A96-739	6.7	3.2	6.7	6.2	6.0	3.3	2.5	6.0	5.1
UNIQUE	6.7	4.2	7.0	5.7	5.3	3.8	2.7	5.0	5.1
FREEDOM II	5.6	4.7	7.3	5.7	6.0	3.0	3.5	4.5	5.0
A98-1028	7.1	4.2	6.8	3.3	5.4	3.5	4.3	5.3	5.0
BOUTIQUE	6.4	3.9	6.5	5.4	5.4	3.3	3.3	5.8	5.0
GLENMONT (H94-293)	5.1	4.1	6.5	5.7	5.7	3.6	3.6	5.7	5.0
SHOWCASE	6.9	2.7	6.5	5.9	5.6	3.4	3.3	5.7	5.0
BA 82-288	6.5	4.5	7.1	4.7	5.4	2.9	3.7	5.3	5.0
B4-128A	6.1	3.6	5.6	6.2	5.3	3.1	4.3	5.7	5.0
BAR PP 0468	6.5	4.1	6.7	6.3	5.3	3.5	2.3	5.2	5.0
PST-H6-150	6.3	3.5	6.6	5.8	5.2	3.1	3.9	5.4	5.0
CHICAGO II	5.9	4.3	6.4	6.7	5.9	3.4	3.0	4.1	5.0
MERCURY (PICK-232)	6.5	2.4	6.6	5.9	5.3	3.7	4.3	5.0	5.0
RAMPART (PICK 417)	5.9	4.5	6.1	5.7	5.3	3.0	4.5	4.6	5.0
BLACKSTONE	6.5	3.8	7.2	6.0	5.8	3.2	3.7	3.3	4.9
LIMOUSINE	6.4	4.1	6.2	7.3	4.8	2.9	3.7	4.1	4.9
JEFFERSON	6.4	3.7	6.8	4.8	5.8	3.4	3.5	5.0	4.9
A96-742	6.9	3.8	5.8	4.1	4.8	4.1	4.9	5.1	4.9
SERENE	5.9	4.1	6.5	6.1	5.8	3.5	3.4	4.1	4.9
PRINCETON 105	5.3	4.8	6.3	4.4	5.3	3.3	3.5	6.4	4.9

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	
SI A96-386	6.4	3.6	5.9	5.5	4.9	3.1	4.0	5.8	4.9
BORDEAUX	5.3	4.3	6.1	6.1	4.9	3.3	4.0	5.0	4.9
NORTH STAR	6.3	3.7	5.9	6.3	5.9	4.4	3.1	3.5	4.9
BARTITIA	6.0	3.5	6.3	5.7	5.4	3.5	4.3	4.3	4.9
HV 140	6.4	3.2	6.3	5.7	5.3	3.6	4.8	3.6	4.9
PST-B3-170	5.5	3.7	5.7	5.5	5.7	3.3	4.1	5.3	4.9
SRX 2114	6.1	3.9	6.5	5.1	5.2	3.6	3.3	5.0	4.9
MOONLIGHT	5.6	2.6	7.4	6.0	5.9	2.8	3.3	5.2	4.8
KINGFISHER (SRX 2394)	5.3	4.0	5.9	6.0	5.9	3.1	3.5	5.0	4.8
LAKESHORE (A93-200)	6.9	4.2	6.6	4.5	6.0	3.0	2.8	4.7	4.8
JULIA	6.7	3.4	5.9	6.1	5.1	3.5	3.7	4.2	4.8
WASHINGTON	7.3	3.8	5.3	5.1	4.6	2.9	5.0	4.4	4.8
ALLURE	6.0	4.3	5.6	4.7	5.5	3.5	4.3	4.3	4.8
PST-604	6.1	3.2	6.1	5.0	5.3	3.9	2.3	6.3	4.8
MARQUIS	6.4	4.3	6.2	4.8	4.9	3.2	3.0	5.3	4.8
ABBAY	6.1	3.9	6.0	4.9	4.7	3.8	3.8	5.0	4.8
BROOKLAWN	6.2	4.3	5.7	3.7	5.3	3.6	4.7	4.6	4.8
WILDWOOD	6.2	3.8	6.2	5.1	5.4	3.0	3.4	5.0	4.8
CHELSEA	5.9	3.4	6.0	6.4	5.0	3.9	2.8	4.7	4.7
HALLMARK	6.3	4.3	6.3	5.2	4.8	3.4	3.7	3.9	4.7
PST-B5-125	5.8	3.8	6.5	4.9	5.7	3.5	2.6	5.2	4.7
BARITONE	6.9	4.3	4.8	6.6	4.9	3.7	3.8	3.0	4.7
APPALACHIAN (A98-139)	6.6	4.5	5.8	2.0	4.8	3.2	4.6	6.2	4.7
ROYALE (A97-1336)	7.2	4.3	6.8	3.6	5.5	2.6	2.5	5.2	4.7
BARONIE	6.4	3.8	5.8	5.5	4.8	3.3	3.4	4.7	4.7
BH 00-6003	6.6	3.4	6.4	4.1	5.4	3.3	3.9	4.6	4.7
DLF 76-9034	6.9	3.7	5.6	3.4	4.9	2.8	4.5	5.8	4.7
ENVICTA	6.3	3.1	5.4	5.1	5.5	3.6	2.1	6.6	4.7
B5-43	5.5	4.4	5.2	4.9	4.9	3.6	4.6	4.3	4.7
PST-H5-35	6.1	3.9	6.3	5.3	5.9	3.4	2.8	3.8	4.7
CHEETAH (PP H 6370)	6.3	3.4	6.4	4.1	5.5	2.6	3.7	5.4	4.7
PICK 453	5.8	3.3	6.1	5.7	5.3	3.0	4.6	3.6	4.7
MONTE CARLO (A96-402)	5.9	4.3	4.6	4.3	4.9	3.7	3.3	6.4	4.7
DLF 76-9032	4.7	4.3	4.3	6.6	5.0	3.2	5.1	4.0	4.7
KATIE (A96-451)	5.9	4.1	5.8	5.4	4.8	3.4	2.9	5.0	4.6
RAVEN	6.6	3.2	5.0	5.3	5.5	2.8	2.6	6.1	4.6
DLF 76-9036	6.8	3.6	5.7	5.5	5.2	2.6	2.1	5.5	4.6
A98-407	5.7	4.2	5.5	5.7	5.6	3.7	2.3	4.2	4.6
FAIRFAX	5.7	4.4	5.9	4.6	5.1	3.3	3.5	4.4	4.6
MONGOOSE (A98-881)	5.8	4.2	6.6	4.2	5.0	3.0	3.6	4.5	4.6
MOONSHINE (PST-1804)	6.7	2.8	6.6	4.1	5.7	3.3	2.1	5.7	4.6
CVB-20631	6.0	3.4	6.5	4.3	5.2	3.1	3.5	4.9	4.6
DURHAM (A96-427)	6.7	4.2	5.5	5.1	5.6	2.6	2.2	4.9	4.6
BARIRIS	5.8	3.2	5.4	6.5	4.5	3.9	3.8	3.4	4.6
JULIUS	5.3	3.9	5.3	7.1	4.3	3.7	3.0	4.0	4.6

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT EIGHT LOCATIONS 1/
 IN THE TRANSITION REGION
 2004 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	MEAN
PST-B4-246	5.5	4.1	6.1	5.6	5.2	3.1	2.4	4.4	4.6
PST-108-79	5.7	4.2	5.1	6.3	5.2	3.0	2.9	3.9	4.6
MISTY	5.1	4.7	6.5	3.1	5.5	3.1	3.3	4.9	4.5
BARON	5.8	4.2	5.8	3.9	5.5	3.1	3.3	4.5	4.5
GOLDRUSH	5.9	3.2	5.8	4.6	5.2	3.6	3.4	4.4	4.5
A97-857	6.6	3.4	5.9	5.1	4.6	3.0	3.3	4.1	4.5
A97-1409	6.8	4.2	7.0	2.6	4.8	3.0	2.5	5.1	4.5
LILY	6.1	4.6	5.9	4.4	5.4	3.2	2.9	3.4	4.5
COVENTRY	6.1	4.1	5.3	5.1	5.2	3.5	3.0	3.6	4.5
SHAMROCK	6.1	4.2	6.0	4.1	5.4	2.7	2.8	4.7	4.5
H92-558	5.3	2.6	5.0	6.0	5.1	3.6	4.7	3.5	4.5
PST-YORK HARBOR 4	5.7	3.6	5.8	4.0	5.0	2.9	3.7	5.0	4.5
PP H 6366	6.4	3.4	5.8	5.7	4.5	3.4	2.5	3.9	4.4
SRX QG245	5.8	3.8	4.9	5.6	4.6	3.9	3.7	3.3	4.4
CHATEAU	4.9	4.3	5.1	5.2	5.3	3.0	3.3	4.2	4.4
BARZAN	6.2	2.9	6.3	3.7	4.9	3.5	3.2	4.4	4.4
ASCOT	5.6	4.1	6.1	6.4	4.9	2.4	1.5	4.1	4.4
BLUE RIDGE (A97-1449)	6.1	3.0	6.7	3.9	5.5	3.1	1.9	4.9	4.4
PST-222	4.8	3.9	6.8	4.0	5.7	2.9	2.0	4.8	4.4
BH 00-6002	5.5	4.3	5.8	4.8	4.6	3.1	2.3	4.2	4.3
99AN-53	4.6	3.5	5.0	4.9	4.8	3.4	3.7	4.5	4.3
B5-144	6.3	4.3	5.4	4.4	5.0	2.8	2.6	3.5	4.3
B5-45	5.7	4.1	4.9	4.4	4.8	3.2	3.2	3.9	4.3
BLUE SAPPHIRE (NA-K991)	5.0	2.4	5.0	4.7	5.3	3.2	4.8	3.7	4.3
ALPINE	5.0	4.2	5.8	3.7	5.1	3.3	2.5	4.2	4.2
BLUE KNIGHT	4.7	4.0	4.8	4.8	5.2	3.5	3.5	3.3	4.2
ULYSSES (PP H 7832)	6.0	3.6	3.9	4.5	5.2	3.4	3.7	3.5	4.2
PP H 7907	5.7	3.4	3.7	4.1	5.0	2.9	5.3	3.6	4.2
BODACIOUS	5.7	3.3	5.8	4.9	5.2	2.9	1.5	3.7	4.1
WELLINGTON	6.5	3.3	4.5	3.8	4.5	3.7	3.4	3.3	4.1
LIMERICK	5.8	3.7	6.0	4.2	4.9	2.9	2.3	3.1	4.1
KENBLUE	6.1	3.4	4.9	2.9	4.0	3.6	3.4	4.1	4.1
BOOMERANG	4.9	2.6	5.3	2.9	5.3	3.5	3.8	3.9	4.0
SRX 27921	5.0	3.9	4.8	2.9	4.9	3.1	3.2	3.5	3.9
PP H 7929	5.9	3.3	4.2	3.8	4.9	3.1	2.0	3.8	3.9
BA 84-140	3.7	3.3	2.6	6.5	5.2	2.9	2.6	4.1	3.8
SRX 26351	4.0	3.5	3.6	5.3	4.5	3.4	2.5	3.9	3.8
NA-K992	6.4	1.6	5.5	3.6	4.5	3.6	1.7	3.1	3.8
GO-9LM9	4.3	2.9	3.3	3.3	3.8	3.1	3.9	3.1	3.5
LSD VALUE	0.9	1.5	1.2	1.1	0.9	1.2	2.3	1.3	0.5
C.V. (%)	9.2	24.6	11.2	12.6	10.2	21.9	37.7	16.4	17.3

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 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

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

NAME	IA1	IN1	MI1	MN1	NE1	OH1	SD1	WI1	MEAN
BEDAZZLED	7.6	6.4	7.6	7.0	6.3	6.4	7.6	6.9	7.0
AWARD	7.6	6.6	7.3	6.8	6.6	6.9	6.3	5.5	6.7
DIVA (PRO SEEDS - 453)	7.1	6.4	7.1	6.6	6.0	6.3	6.6	7.4	6.7
IMPACT	7.8	6.4	7.1	6.5	6.4	6.6	6.8	5.7	6.7
MIDNIGHT II (A98-739)	8.2	6.9	6.8	6.3	6.5	6.3	6.6	5.8	6.7
EXCURSION (J-1648)	7.6	6.8	7.0	6.8	6.3	7.0	6.3	5.6	6.6
COURTYARD (J-1838)	7.8	6.8	7.2	6.3	6.0	6.5	6.4	5.9	6.6
NU DESTINY (J-2695)	7.7	6.9	7.2	6.4	5.7	6.6	6.1	6.2	6.6
GINNEY (J-1368)	8.0	6.5	7.2	6.6	5.8	6.7	6.2	5.8	6.6
ARCADIA	7.5	6.5	7.3	6.7	6.3	6.6	5.8	5.7	6.6
BEYOND (J-1880)	7.7	6.7	7.1	6.1	6.2	6.7	5.9	5.9	6.5
QUANTUM LEAP	7.6	6.8	7.1	6.3	6.5	6.1	6.3	5.7	6.5
BLUE VELVET (J-1513)	7.9	7.0	7.3	6.4	5.4	6.3	6.3	5.7	6.5
GLENMONT (H94-293)	6.9	7.0	7.5	6.7	6.3	6.3	6.3	5.3	6.5
KINGFISHER (SRX 2394)	6.9	6.7	7.3	6.8	6.3	6.7	5.8	5.7	6.5
BARRISTER (J-1655)	7.6	6.9	7.2	6.7	5.8	6.5	5.9	5.7	6.5
ALEXA (J-2561)	7.6	6.8	7.0	6.2	6.3	6.3	6.4	5.3	6.5
LANGARA	7.6	6.1	7.5	6.9	5.4	5.8	6.7	5.9	6.5
RUGBY II	7.6	6.6	7.1	6.4	6.1	6.4	6.1	5.4	6.5
MIDNIGHT	7.9	6.9	6.7	5.6	6.1	6.4	6.6	5.7	6.5
TSUNAMI (J-2487)	7.9	6.7	7.2	6.4	5.3	6.3	6.2	5.5	6.4
TOTAL ECLIPSE	7.4	6.2	7.0	6.6	6.0	6.4	6.6	4.9	6.4
UNKNOWN	8.0	6.2	7.3	6.4	5.8	6.1	6.1	5.3	6.4
ODYSSEY	7.3	6.5	7.0	5.7	5.7	6.2	6.6	6.1	6.4
AWESOME (J-1420)	7.7	7.1	6.8	6.2	5.8	6.0	6.0	5.3	6.4
BLUESTONE (PST-731)	7.8	6.5	6.9	6.0	6.0	5.9	6.2	5.7	6.4
NUGLADE	7.0	6.5	7.2	6.4	6.2	5.1	6.1	6.2	6.3
EVERGLADE	7.3	6.3	7.1	6.4	5.6	6.2	6.1	5.3	6.3
BAR PP 0471	6.6	6.3	6.9	5.7	6.4	5.7	6.3	6.6	6.3
J-2885	6.8	6.5	7.2	5.7	6.3	6.5	5.7	5.6	6.3
DELIGHT (A97-1432)	8.0	6.4	7.3	5.5	5.8	6.0	6.1	5.0	6.3
FREEDOM III (J-2890)	7.8	7.2	7.0	5.8	5.5	5.7	6.2	4.8	6.3
MALLARD (A97-1439)	6.9	6.4	7.3	5.4	6.0	5.8	6.2	5.8	6.2
DYNAMO (B3-185)	6.7	6.2	7.1	5.4	5.9	6.5	6.6	5.5	6.2
SR 2284 (SRX 2284)	6.8	6.5	7.0	6.5	5.6	6.0	6.3	5.2	6.2
RAMBO	6.4	6.4	6.9	5.9	6.0	6.6	5.9	5.6	6.2
BOUTIQUE	6.7	6.6	7.2	6.1	6.0	5.9	6.5	4.7	6.2
PERFECTION (J-1515)	7.4	6.8	7.0	6.0	5.5	5.9	6.0	5.2	6.2
ROYCE (A98-304)	6.6	6.1	7.1	5.6	5.8	6.1	6.6	5.8	6.2
NORTH STAR	7.1	6.2	7.5	6.4	5.4	4.5	7.0	5.6	6.2
VALOR (A97-1330)	6.5	6.4	7.1	5.4	5.7	5.1	6.4	6.6	6.2
LIBERATOR	6.6	5.9	7.0	6.2	5.8	6.5	6.3	5.0	6.2
BAR PP 0468	6.8	6.1	7.3	5.7	5.3	6.0	6.6	5.4	6.1
EAGLETON	6.4	5.6	7.3	5.4	6.3	6.0	6.8	5.2	6.1

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

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

NAME	IA1	IN1	MI1	MN1	NE1	OH1	SD1	WI1	MEAN
ROYALE (A97-1336)	6.6	6.0	7.0	5.8	5.9	6.1	6.4	5.1	6.1
UNIQUE	6.6	5.9	7.2	5.3	4.9	6.0	6.6	6.3	6.1
APOLLO	6.5	6.2	7.0	5.0	5.7	6.4	6.0	5.9	6.1
VOYAGER II (PST-1QG-27)	6.7	6.1	7.1	5.2	5.7	5.4	6.9	5.6	6.1
MOONLIGHT	7.7	6.5	7.1	5.7	5.0	5.6	5.9	5.2	6.1
SONOMA	7.2	6.0	7.0	5.4	5.4	5.7	6.4	5.4	6.1
WILDWOOD	6.4	5.7	7.0	6.6	5.9	5.3	6.1	5.6	6.1
CASABLANCA (B3-171)	6.6	6.0	7.2	5.0	5.3	6.1	6.8	5.5	6.1
EVEREST	6.6	6.7	7.0	5.8	6.0	5.6	6.1	4.7	6.1
SKYE (A97-1715)	6.5	6.4	7.2	5.6	5.8	6.8	5.9	4.2	6.0
PST-B5-125	6.3	5.7	6.9	7.1	5.1	5.7	6.3	5.1	6.0
PST-B3-170	6.1	6.2	7.0	6.2	5.6	5.3	6.1	5.7	6.0
SRX 2114	6.3	6.2	6.8	6.8	5.0	4.7	6.1	6.1	6.0
SHOWCASE	6.7	6.3	7.2	4.6	5.7	5.3	6.3	5.8	6.0
BRILLIANT	5.7	5.9	6.9	5.6	5.6	5.7	6.9	5.7	6.0
H92-203	6.1	6.0	7.0	5.0	6.4	5.9	6.6	4.9	6.0
BLUE-TASTIC (1B7-308)	6.5	6.0	6.6	5.1	5.9	6.4	6.2	5.1	6.0
DLF 76-9037	6.4	5.9	7.1	5.8	4.9	5.4	6.4	5.7	6.0
CHICAGO II	6.2	6.9	6.6	6.0	6.1	5.5	6.0	4.3	5.9
BARONETTE (BA 81-058)	6.8	6.0	7.0	4.8	5.8	6.4	5.8	4.8	5.9
MOONSHINE (PST-1804)	6.4	5.6	6.9	5.8	5.6	5.3	6.4	5.3	5.9
PRINCETON 105	5.9	6.0	7.1	6.6	5.3	4.4	6.7	5.4	5.9
MONTE CARLO (A96-402)	6.8	5.8	6.8	5.7	5.5	5.3	5.9	5.6	5.9
PST-B4-246	6.3	5.8	7.0	6.3	5.6	4.7	6.0	5.7	5.9
FREEDOM II	6.0	6.5	7.0	6.1	6.0	4.9	6.3	4.6	5.9
ASCOT	6.3	6.3	6.9	6.1	6.1	4.9	6.5	4.3	5.9
RITA	6.4	6.1	6.8	6.0	5.7	5.8	5.8	4.7	5.9
HALLMARK	6.2	5.8	7.0	6.3	5.5	4.9	5.9	5.7	5.9
GOLDSTAR (A98-296)	7.1	6.1	6.9	5.1	5.7	5.5	5.8	5.1	5.9
CHAMPAGNE	6.2	6.3	6.9	5.1	6.2	6.2	6.1	4.1	5.9
AVALANCHE (PST-1701)	6.1	6.0	7.1	5.5	5.6	5.1	6.7	4.9	5.9
KATIE (A96-451)	6.0	5.9	6.7	5.8	5.5	6.0	5.8	5.4	5.9
CHAMPLAIN (A98-1275)	5.9	6.5	7.1	6.1	5.5	4.7	6.5	4.7	5.9
BAR PP 0566	5.7	6.4	7.0	5.8	5.9	5.5	5.8	4.7	5.9
PST-161	7.2	5.9	7.0	5.3	5.7	6.3	6.2	3.1	5.8
HV 238	6.4	6.1	7.2	5.1	5.7	5.5	6.4	4.0	5.8
PST-YORK HARBOR 4	6.2	5.9	6.8	6.4	5.2	6.0	5.7	4.3	5.8
CABERNET	6.6	5.8	7.0	5.6	5.8	6.3	6.2	3.0	5.8
BA 82-288	6.8	5.8	6.8	5.7	5.5	5.9	5.9	3.9	5.8
SHAMROCK	5.6	5.4	6.9	5.4	6.8	5.3	6.3	4.6	5.8
ARROW (A97-1567)	6.6	5.4	7.0	5.4	6.0	4.9	5.5	5.3	5.8
PST-H6-150	5.9	5.6	6.9	5.2	6.0	5.7	6.5	4.3	5.8
BORDEAUX	6.6	6.4	7.0	5.3	4.9	5.8	5.7	4.3	5.8
BLUEMAX (PST-B5-89)	5.8	6.4	7.0	4.5	5.3	5.5	5.8	5.7	5.7
BA 00-6001	6.2	6.4	7.0	4.5	5.7	4.8	6.9	4.5	5.7

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA

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

NAME	IA1	IN1	MI1	MN1	NE1	OH1	SD1	WI1	MEAN
BROOKLAWN	6.3	5.3	7.0	5.5	5.5	5.6	6.1	4.5	5.7
BLUE KNIGHT	6.4	5.9	7.1	5.7	5.6	4.8	6.1	4.4	5.7
JEFFERSON	6.0	5.6	7.0	4.7	6.0	6.0	6.3	4.3	5.7
A97-1409	6.3	5.8	6.9	5.1	6.2	5.9	5.3	4.4	5.7
BAR PP 0573	6.6	6.7	7.0	5.2	5.6	6.0	5.4	3.2	5.7
SI A96-386	6.5	6.4	6.9	5.4	5.6	4.8	5.7	4.3	5.7
PST-H5-35	5.8	5.8	6.8	5.8	5.7	4.9	6.7	4.3	5.7
PST-222	6.3	6.2	6.3	5.2	5.4	6.1	5.7	4.4	5.7
BLUE RIDGE (A97-1449)	6.6	6.0	6.8	5.5	5.6	5.5	5.7	3.9	5.7
DURHAM (A96-427)	6.1	6.4	6.8	5.1	5.7	4.9	5.9	4.6	5.7
B4-128A	5.1	6.4	7.0	5.4	5.2	4.8	6.8	4.8	5.7
BLACKSBURG II (PST-1BMY)	6.7	6.0	6.6	4.3	6.2	5.4	6.0	4.2	5.7
SERENE	5.7	5.8	7.1	6.5	4.7	4.2	6.2	5.2	5.7
ALPINE	6.0	5.6	7.2	5.3	5.5	4.8	6.5	4.3	5.7
CHELSEA	5.8	5.5	6.9	5.1	5.3	5.8	5.8	5.1	5.7
PST-604	5.8	5.8	6.9	4.5	5.5	5.8	5.8	5.2	5.7
BA 84-140	5.5	6.5	6.7	5.6	5.9	4.8	6.3	4.0	5.7
A98-365	6.3	6.5	7.0	5.7	5.8	5.0	5.2	3.4	5.6
LAKESHORE (A93-200)	6.0	5.9	7.0	5.3	5.8	5.6	6.1	3.1	5.6
CVB-20631	5.6	5.8	6.9	5.6	4.7	5.4	6.3	4.6	5.6
A98-1028	5.9	5.7	6.9	5.2	5.7	5.4	6.0	4.0	5.6
COVENTRY	5.3	5.9	6.7	5.4	5.1	5.1	6.4	4.8	5.6
CHEETAH (PP H 6370)	5.6	5.1	7.0	4.6	5.6	5.2	5.9	5.7	5.6
MOON SHADOW (PICK 113-3)	4.6	6.5	7.2	5.5	5.0	4.7	7.2	3.9	5.6
DLF 76-9032	4.6	5.4	7.0	6.2	5.0	5.3	6.4	4.7	5.6
MISTY	6.8	6.1	6.6	5.8	5.5	4.8	6.2	2.6	5.5
B5-43	5.2	6.0	6.6	5.2	5.4	4.0	7.0	5.1	5.5
BARON	6.1	5.7	6.5	4.5	6.0	4.7	6.4	4.3	5.5
BA 83-113	6.3	5.8	7.0	5.1	5.0	5.2	5.8	4.0	5.5
A98-183	6.6	6.2	6.8	5.1	5.0	6.0	5.3	3.1	5.5
A98-407	6.4	6.0	6.7	4.9	5.0	5.7	5.8	3.5	5.5
BLACKSTONE	4.7	6.8	6.9	6.1	5.5	3.6	6.1	4.4	5.5
H92-558	5.9	6.0	7.1	4.7	5.6	3.6	5.9	5.2	5.5
LIMOUSINE	5.1	5.1	6.9	5.5	5.5	5.0	6.5	4.3	5.5
MARQUIS	6.3	5.6	6.4	4.2	5.9	5.2	6.0	4.1	5.5
FAIRFAX	5.4	5.3	6.4	5.0	5.2	5.4	6.8	4.3	5.5
LILY	5.8	5.4	6.8	4.9	5.0	4.6	6.7	4.4	5.5
A96-739	6.7	5.8	6.7	3.9	5.0	6.5	5.6	3.5	5.5
MONGOOSE (A98-881)	6.2	5.9	6.8	4.9	5.5	4.6	5.7	3.9	5.4
CHATEAU	4.6	5.9	6.9	4.6	5.8	3.9	6.5	5.2	5.4
SRX 26351	5.2	6.4	6.8	5.3	5.9	3.2	6.3	4.2	5.4
B5-144	5.2	4.9	6.5	5.1	5.3	4.9	6.2	5.2	5.4
BARONIE	5.5	5.7	6.8	4.9	5.1	4.7	5.9	4.3	5.4
PP H 7907	6.6	5.7	6.9	4.6	5.7	4.5	5.8	3.2	5.4
MERCURY (PICK-232)	5.9	5.8	6.9	4.6	5.3	4.5	6.2	3.8	5.4

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2004 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IN1	MI1	MN1	NE1	OH1	SD1	WI1	MEAN
SRX 27921	5.5	6.4	6.7	3.7	6.6	4.1	5.9	3.8	5.3
BARTITIA	5.3	6.0	6.7	5.3	5.4	4.3	6.4	3.2	5.3
APPALACHIAN (A98-139)	6.5	5.8	6.8	4.3	6.0	4.5	5.4	3.3	5.3
BARZAN	6.3	5.5	6.8	4.5	5.8	5.2	5.6	2.8	5.3
WASHINGTON	5.5	5.2	6.9	3.8	5.1	5.1	6.0	4.8	5.3
RAVEN	6.2	6.1	6.4	4.6	5.4	4.2	5.7	3.7	5.3
BH 00-6002	5.5	5.5	6.3	4.4	4.9	6.0	5.8	3.8	5.3
A96-742	5.8	5.2	7.0	4.8	5.3	5.4	5.7	3.1	5.3
JULIUS	4.5	5.7	6.8	5.6	5.5	3.0	6.9	4.2	5.3
BARIRIS	5.5	5.7	6.8	4.2	6.1	3.9	6.0	3.9	5.3
PST-108-79	4.7	6.1	6.6	4.3	5.4	4.2	6.3	4.5	5.3
JULIA	5.5	5.7	6.7	4.3	5.1	4.7	6.2	3.8	5.2
ENVICTA	5.9	6.0	6.5	4.0	6.0	4.3	5.7	3.6	5.2
HV 140	5.4	6.2	6.9	2.9	5.2	4.6	6.8	3.9	5.2
B5-45	5.2	5.7	6.7	3.8	5.9	3.7	6.4	4.5	5.2
RAMPART (PICK 417)	5.0	5.5	7.0	5.3	5.8	3.6	6.0	3.6	5.2
ALLURE	4.9	5.1	6.9	3.8	5.8	4.2	6.8	4.2	5.2
ULYSSES (PP H 7832)	5.4	5.2	6.7	4.9	5.9	3.5	6.4	3.3	5.2
ABBEY	6.2	5.8	6.6	3.8	5.4	4.4	5.6	3.5	5.2
PP H 6366	4.2	5.9	7.0	4.3	6.0	2.9	6.8	4.0	5.1
SRX QG245	5.4	4.8	6.9	4.0	5.8	6.0	5.1	3.1	5.1
JEWEL	5.8	5.1	6.7	4.5	5.5	4.3	5.4	3.6	5.1
PICK 453	5.2	5.2	6.7	5.4	5.5	2.9	5.9	4.1	5.1
BLUE SAPPHIRE (NA-K991)	5.8	5.7	7.0	4.7	4.9	3.3	5.4	3.8	5.1
BODACIOUS	5.9	5.2	6.4	4.3	5.4	4.4	6.1	2.7	5.1
DLF 76-9036	5.4	5.7	6.5	4.2	5.5	4.1	6.1	2.9	5.1
PP H 7929	5.7	5.9	6.9	4.7	5.0	3.1	6.1	3.1	5.1
BARITONE	5.0	5.5	6.8	5.3	5.2	3.0	5.6	3.9	5.0
DLF 76-9034	5.8	4.9	6.4	3.7	5.3	5.9	5.2	2.9	5.0
BH 00-6003	6.4	5.8	6.7	4.8	4.5	4.6	5.2	2.2	5.0
A97-857	5.4	5.1	6.9	4.2	4.3	5.6	5.6	2.7	5.0
GOLDRUSH	5.6	5.6	6.7	3.7	4.9	3.6	6.3	3.4	5.0
LIMERICK	4.6	5.4	6.8	4.2	5.0	3.6	5.9	3.9	4.9
NA-K992	5.8	5.0	6.9	4.7	5.3	4.1	4.6	3.0	4.9
99AN-53	5.6	5.3	6.4	4.1	5.2	4.3	5.4	2.8	4.9
BOOMERANG	5.7	5.9	7.0	2.1	5.8	4.0	5.7	2.7	4.8
WELLINGTON	4.8	4.1	6.4	3.2	5.8	4.1	4.7	3.0	4.5
KENBLUE	5.4	4.4	6.7	3.2	5.1	5.1	3.4	2.3	4.4
GO-9LM9	4.7	4.1	6.6	2.5	5.1	3.7	3.8	2.3	4.1
LSD VALUE	1.0	0.7	0.4	1.0	0.6	1.4	0.6	1.3	0.3
C.V. (%)	10.1	7.4	3.8	11.5	6.9	16.4	6.4	17.0	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 8.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT TWO LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2004 DATA

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

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
MOON SHADOW (PICK 113-3)	6.9	7.3	7.1	BLUE-TASTIC (1B7-308)	5.8	6.9	6.3
CHICAGO II	6.6	7.3	6.9	BA 84-140	5.5	7.1	6.3
BLUE VELVET (J-1513)	6.8	7.1	6.9	BARIRIS	6.6	6.1	6.3
COURTYARD (J-1838)	6.8	7.1	6.9	FREEDOM II	5.9	6.7	6.3
MIDNIGHT	7.0	6.8	6.9	DURHAM (A96-427)	6.4	6.2	6.3
EVERGLADE	6.6	7.2	6.9	GOLDSTAR (A98-296)	6.3	6.3	6.3
UNKNOWN	6.6	7.1	6.9	LIBERATOR	5.9	6.7	6.3
PERFECTION (J-1515)	7.1	6.5	6.8	BLACKSTONE	6.4	6.2	6.3
BLUESTONE (PST-731)	6.6	7.1	6.8	SERENE	6.4	6.2	6.3
AWARD	6.7	6.8	6.8	CHAMPLAIN (A98-1275)	6.2	6.3	6.3
ALEXA (J-2561)	6.9	6.6	6.8	ASCOT	6.3	6.3	6.3
RUGBY II	6.6	6.9	6.8	BEDAZZLED	6.0	6.6	6.3
MOONLIGHT	6.4	7.1	6.7	PST-222	5.8	6.7	6.3
GINNEY (J-1368)	6.2	7.3	6.7	PST-H6-150	6.6	5.9	6.3
MIDNIGHT II (A98-739)	6.7	6.7	6.7	KATIE (A96-451)	6.4	6.1	6.2
EXCURSION (J-1648)	6.3	7.1	6.7	PST-604	6.1	6.4	6.2
SKYE (A97-1715)	6.8	6.5	6.7	BAR PP 0471	6.7	5.8	6.2
SHOWCASE	6.8	6.5	6.7	SONOMA	6.0	6.5	6.2
FREEDOM III (J-2890)	6.7	6.6	6.7	PST-H5-35	5.8	6.7	6.2
BARRISTER (J-1655)	6.5	6.8	6.6	NUGLADE	5.6	6.8	6.2
ODYSSEY	6.2	7.0	6.6	CASABLANCA (B3-171)	6.6	5.8	6.2
PST-161	6.8	6.4	6.6	BLUE RIDGE (A97-1449)	6.2	6.2	6.2
NORTH STAR	6.3	6.9	6.6	ALPINE	6.1	6.3	6.2
TOTAL ECLIPSE	6.5	6.7	6.6	B4-128A	6.5	5.9	6.2
A98-407	6.3	6.7	6.5	BLUEMAX (PST-B5-89)	5.7	6.7	6.2
A96-739	6.2	6.8	6.5	DELIGHT (A97-1432)	6.2	6.1	6.2
QUANTUM LEAP	6.2	6.8	6.5	UNIQUE	6.1	6.2	6.1
IMPACT	6.1	6.9	6.5	BA 83-113	6.0	6.3	6.1
KINGFISHER (SRX 2394)	6.6	6.4	6.5	PP H 7929	6.3	6.0	6.1
ARCADIA	6.1	6.9	6.5	SHAMROCK	6.0	6.3	6.1
DIVA (PRO SEEDS - 453)	6.3	6.7	6.5	AWESOME (J-1420)	5.5	6.8	6.1
EVEREST	6.0	6.9	6.5	GLENMONT (H94-293)	5.8	6.5	6.1
J-2885	6.0	6.9	6.5	PRINCETON 105	5.9	6.4	6.1
ROYALE (A97-1336)	6.8	6.2	6.5	LIMOUSINE	6.0	6.2	6.1
TSUNAMI (J-2487)	5.8	7.1	6.5	A98-183	5.9	6.3	6.1
NU DESTINY (J-2695)	6.3	6.6	6.5	BAR PP 0468	6.4	5.8	6.1
BORDEAUX	6.4	6.5	6.4	VOYAGER II (PST-1QG-27)	5.8	6.5	6.1
MALLARD (A97-1439)	6.4	6.5	6.4	LANGARA	6.0	6.3	6.1
SI A96-386	6.3	6.6	6.4	BEYOND (J-1880)	5.3	6.9	6.1
BOUTIQUE	6.4	6.5	6.4	BODACIOUS	6.3	5.9	6.1
ULYSSES (PP H 7832)	6.3	6.5	6.4	APOLLO	5.9	6.3	6.1
H92-203	6.8	6.0	6.4	HV 140	6.2	6.0	6.1
DLF 76-9037	6.7	6.1	6.4	PST-B3-170	5.6	6.6	6.1
BAR PP 0573	6.6	6.1	6.4	A97-1409	5.9	6.3	6.1
				ABBAY	6.0	6.2	6.1

TABLE 8. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT TWO LOCATIONS 1/
 IN THE UPPER WEST/MOUNTAIN REGION
 2004 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
PST-B5-125	5.8	6.3	6.1	SRX 2114	5.1	6.5	5.8
PST-B4-246	5.9	6.3	6.1	BA 82-288	5.8	5.8	5.8
DYNAMO (B3-185)	6.4	5.7	6.1	ENVICTA	5.2	6.3	5.8
BARTITIA	6.0	6.1	6.0	CHATEAU	5.5	6.0	5.8
CABERNET	6.3	5.7	6.0	BARONETTE (BA 81-058)	6.1	5.4	5.7
MARQUIS	6.2	5.9	6.0	ROYCE (A98-304)	5.6	5.9	5.7
PST-108-79	5.6	6.5	6.0	ALLURE	5.4	6.1	5.7
RAMPART (PICK 417)	5.6	6.4	6.0	HV 238	5.5	5.9	5.7
BROOKLAWN	6.3	5.7	6.0	99AN-53	5.7	5.7	5.7
RITA	5.7	6.3	6.0	BARONIE	5.7	5.7	5.7
SRX 27921	5.3	6.7	6.0	CHELSEA	5.8	5.7	5.7
LILY	5.9	6.1	6.0	DLF 76-9036	5.8	5.6	5.7
BLUE KNIGHT	5.5	6.5	6.0	CHAMPAGNE	5.7	5.7	5.7
VALOR (A97-1330)	6.6	5.4	6.0	LIMERICK	6.0	5.4	5.7
B5-45	5.8	6.2	6.0	GOLDRUSH	5.5	5.9	5.7
BARITONE	5.8	6.1	6.0	WILDWOOD	5.1	6.2	5.7
RAVEN	5.8	6.1	6.0	PST-YORK HARBOR 4	5.3	6.0	5.7
BAR PP 0566	6.0	5.9	6.0	BOOMERANG	4.6	6.7	5.6
APPALACHIAN (A98-139)	6.4	5.5	5.9	JULIUS	5.8	5.5	5.6
PP H 7907	5.4	6.5	5.9	BH 00-6002	5.7	5.6	5.6
JEFFERSON	6.3	5.6	5.9	BLACKSBURG II (PST-1BMY)	5.6	5.6	5.6
MONTE CARLO (A96-402)	5.9	6.0	5.9	MONGOOSE (A98-881)	5.3	5.9	5.6
BA 00-6001	5.5	6.3	5.9	MISTY	5.0	6.2	5.6
MERCURY (PICK-232)	6.3	5.5	5.9	DLF 76-9032	5.1	6.1	5.6
EAGLETON	6.0	5.8	5.9	WASHINGTON	5.6	5.5	5.6
H92-558	5.7	6.1	5.9	LAKESHORE (A93-200)	5.1	6.0	5.6
HALLMARK	5.7	6.1	5.9	B5-43	5.2	5.8	5.5
PP H 6366	6.2	5.6	5.9	JEWEL	5.8	5.2	5.5
RAMBO	5.4	6.4	5.9	CVB-20631	5.3	5.7	5.5
BLUE SAPPHIRE (NA-K991)	5.6	6.2	5.9	A97-857	5.9	5.1	5.5
JULIA	5.9	5.9	5.9	FAIRFAX	4.9	6.1	5.5
B5-144	5.7	6.1	5.9	PICK 453	5.0	5.9	5.4
BARON	6.0	5.7	5.9	NA-K992	5.3	5.5	5.4
CHEETAH (PP H 6370)	5.7	6.1	5.9	BARZAN	5.4	5.3	5.3
COVENTRY	5.9	5.9	5.9	BH 00-6003	4.7	5.9	5.3
ARROW (A97-1567)	5.7	6.1	5.9	A98-365	4.8	5.7	5.2
AVALANCHE (PST-1701)	5.8	5.9	5.8	A96-742	4.7	5.4	5.1
SR 2284 (SRX 2284)	5.5	6.2	5.8	KENBLUE	5.0	4.7	4.8
A98-1028	5.5	6.1	5.8	WELLINGTON	4.9	4.3	4.6
SRX QG245	5.7	5.9	5.8	DLF 76-9034	4.5	4.3	4.4
BRILLIANT	5.8	5.9	5.8	GO-9LM9	4.5	3.9	4.2
MOONSHINE (PST-1804)	6.1	5.5	5.8				
SRX 26351	5.1	6.5	5.8	LSD VALUE	1.1	0.8	0.7
				C.V. (%)	11.0	8.2	9.7

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

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

TABLE 9.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CHAMPAGNE	6.0	5.3	8.3	8.3	8.7	6.3	7.0	7.7	7.3	5.3	5.3	4.7	6.7
BLACKSTONE	5.3	5.7	7.3	7.7	8.0	6.0	5.7	6.7	7.3	6.3	6.3	5.7	6.5
CHAMPLAIN (A98-1275)	4.3	5.0	7.0	7.3	7.3	5.7	5.0	5.7	7.7	5.7	4.7	4.3	5.8
SRX 27921	4.0	2.7	6.7	7.7	7.3	6.7	4.7	5.7	6.7	6.0	5.3	5.3	5.7
PST-161	4.7	5.0	6.3	6.3	6.3	5.3	5.3	6.0	6.3	5.0	6.0	5.0	5.6
BH 00-6003	5.0	5.3	5.7	6.0	6.7	5.7	5.3	5.0	6.0	5.7	6.0	5.0	5.6
EAGLETON	4.7	4.7	6.3	7.0	7.3	5.0	5.7	5.7	6.0	5.3	4.3	4.3	5.5
PRINCETON 105	4.0	3.7	7.3	7.3	7.7	5.3	4.7	6.0	6.3	5.7	4.3	3.7	5.5
SRX 26351	5.0	5.0	6.7	7.3	7.3	4.0	4.7	5.3	7.3	4.7	4.0	4.3	5.5
BROOKLAWN	4.7	4.3	7.3	7.7	7.7	4.0	5.7	6.0	6.7	3.0	3.7	3.7	5.4
EVERGLADE	4.7	4.0	5.3	6.7	7.7	4.0	6.3	5.3	6.3	5.7	4.3	4.0	5.4
SERENE	3.0	3.3	6.3	7.0	7.7	4.3	6.0	6.0	7.0	4.3	4.0	4.3	5.3
CHEETAH (PP H 6370)	4.0	5.7	6.7	6.7	8.0	4.7	5.0	5.3	6.0	4.3	3.3	3.3	5.3
A98-183	5.0	5.0	6.3	6.0	5.7	5.0	4.3	5.0	6.3	4.3	4.7	4.3	5.2
BODACIOUS	4.0	4.7	5.3	6.3	6.3	5.0	5.3	5.0	6.0	5.0	4.7	4.3	5.2
WASHINGTON	3.3	4.3	6.7	7.0	6.7	5.3	5.0	5.3	6.0	5.0	3.7	3.7	5.2
LIMOUSINE	4.0	4.0	6.0	6.0	7.0	5.7	5.3	5.3	6.0	3.7	4.3	4.3	5.1
SHAMROCK	4.7	5.0	6.7	7.0	7.3	4.3	5.0	5.0	5.3	3.7	3.3	3.3	5.1
CVB-20631	4.3	5.0	5.3	7.0	5.7	4.3	4.0	5.0	6.3	4.3	4.7	4.3	5.0
FREEDOM II	4.7	4.3	6.3	7.0	7.0	4.3	4.0	4.7	5.7	4.3	4.0	4.0	5.0
LANGARA	4.3	5.7	6.0	6.0	5.0	4.0	5.0	5.7	5.7	4.7	4.3	4.0	5.0
BARITONE	4.7	4.0	6.3	6.3	6.3	4.0	4.0	5.0	6.3	4.3	4.3	4.0	5.0
FREEDOM III (J-2890)	5.3	3.7	5.7	6.3	6.7	4.0	4.7	5.3	5.7	4.0	4.3	3.7	4.9
SKYE (A97-1715)	4.0	3.3	5.7	6.0	6.0	4.3	5.7	6.0	6.0	4.3	4.0	3.7	4.9
BLUEMAX (PST-B5-89)	4.3	4.7	6.0	6.3	5.3	5.0	4.7	5.3	5.0	4.3	4.0	3.7	4.9
WELLINGTON	4.3	6.0	5.7	5.3	5.0	5.0	4.7	4.3	4.7	4.7	4.7	4.3	4.9
A96-742	3.0	4.7	6.0	4.7	5.7	5.7	5.7	4.7	5.7	4.7	4.0	3.7	4.8
SI A96-386	3.3	4.3	6.0	6.0	5.7	5.0	4.7	5.0	5.3	4.3	4.0	4.0	4.8
SR 2284 (SRX 2284)	4.0	5.3	6.7	6.7	5.7	3.7	4.7	5.0	5.0	3.3	4.0	3.3	4.8
LAKESHORE (A93-200)	4.0	3.7	6.7	7.0	7.0	4.7	4.7	5.7	5.3	3.0	2.7	2.7	4.8
KINGFISHER (SRX 2394)	3.7	5.3	6.0	6.0	5.7	4.3	5.0	5.3	5.3	3.0	3.3	3.3	4.7
QUANTUM LEAP	4.7	3.3	5.0	5.7	6.7	3.3	4.7	4.7	6.0	4.0	3.7	4.0	4.6
AVALANCHE (PST-1701)	2.7	4.3	5.3	5.7	5.0	4.3	3.7	5.3	6.0	5.7	4.0	3.7	4.6
BARTITIA	3.0	3.3	5.7	5.7	6.0	4.3	4.7	4.7	5.7	5.0	4.0	3.7	4.6
B4-128A	3.0	3.7	6.0	6.0	6.7	5.0	4.3	5.0	6.0	3.3	3.0	3.3	4.6
BLACKSBURG II (PST-1BMY)	3.7	3.7	5.0	5.0	5.0	4.7	4.3	4.7	5.3	4.7	5.0	4.3	4.6
ODYSSEY	4.7	4.7	5.0	6.3	6.3	3.3	3.3	4.3	6.0	4.0	3.7	3.3	4.6
TOTAL ECLIPSE	4.7	4.0	5.3	5.7	6.3	3.3	4.3	4.3	5.3	4.0	4.0	3.7	4.6
BARIRIS	3.7	4.0	5.7	6.0	6.0	4.7	4.0	4.7	6.0	3.7	3.0	3.3	4.6
ALEXA (J-2561)	4.3	3.7	4.7	5.7	6.0	3.3	4.3	4.7	5.3	4.3	4.0	4.0	4.5
BOOMERANG	4.0	3.3	5.3	5.3	5.3	4.7	4.3	4.7	4.7	4.3	4.3	3.7	4.5
BLUE VELVET (J-1513)	4.3	4.0	5.0	5.7	6.0	4.0	4.7	5.0	5.0	3.7	3.0	3.3	4.5
MOON SHADOW (PICK 113-3)	3.7	4.0	5.7	6.3	5.0	4.7	4.0	4.7	5.3	3.0	3.3	3.7	4.4
CHELSEA	3.3	3.3	5.0	5.0	5.0	4.3	4.7	5.0	5.7	4.3	4.0	3.3	4.4

TABLE 9. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
ARCADIA	4.3	3.0	4.0	5.3	5.3	3.7	4.3	4.7	5.7	4.7	4.0	3.7	4.4
JULIA	3.7	3.7	5.0	5.3	4.3	4.3	4.0	4.7	5.7	4.0	4.0	4.0	4.4
PST-108-79	2.7	2.7	5.3	6.0	5.7	5.3	4.7	4.3	5.7	4.7	3.0	2.7	4.4
SRX QG245	2.7	2.7	5.3	6.0	5.7	5.3	4.3	4.7	5.7	3.7	3.3	3.3	4.4
APOLLO	3.7	3.7	4.7	5.0	5.3	3.3	4.3	4.7	5.0	4.3	4.3	4.0	4.4
AWARD	4.3	3.3	4.3	5.3	5.7	3.3	4.3	4.7	5.3	4.7	3.7	3.3	4.4
MOONSHINE (PST-1804)	4.3	3.7	5.3	6.0	6.0	4.3	4.3	4.3	5.0	3.0	3.0	3.0	4.4
NUGLADE	3.7	4.3	4.7	5.7	6.0	3.3	4.7	5.3	4.7	3.3	3.3	3.3	4.4
RAMBO	4.3	4.3	4.7	5.3	6.0	4.0	4.0	4.7	5.0	3.7	3.0	3.0	4.3
BLUE-TASTIC (1B7-308)	4.3	3.7	5.3	5.7	5.3	3.7	4.3	4.3	4.7	3.3	3.3	3.7	4.3
JULIUS	3.7	3.3	5.7	6.3	5.7	3.3	3.7	4.3	5.7	3.3	3.0	3.7	4.3
CABERNET	3.0	4.3	5.7	6.0	5.3	4.3	4.3	4.3	4.3	3.3	3.3	3.0	4.3
PERFECTION (J-1515)	4.0	3.7	4.7	5.7	5.3	3.7	3.7	4.3	5.0	3.7	3.7	4.0	4.3
RUGBY II	4.3	3.7	4.3	4.7	5.7	3.0	4.3	5.3	5.0	4.0	3.7	3.3	4.3
BLUESTONE (PST-731)	3.7	3.7	4.3	5.7	6.0	3.7	4.3	4.3	5.0	3.3	3.7	3.3	4.3
COURTYARD (J-1838)	4.3	3.7	5.0	5.0	5.7	3.0	4.0	4.7	5.3	3.7	3.3	3.3	4.3
MOONLIGHT	4.0	3.3	5.3	5.7	5.7	4.3	4.7	4.7	4.3	2.7	3.3	3.0	4.3
PP H 7929	3.7	3.7	4.3	5.7	5.3	4.3	3.7	3.7	4.7	4.3	4.0	3.3	4.2
JEFFERSON	3.0	3.7	5.0	5.3	5.3	4.3	4.0	4.3	4.7	4.0	3.3	3.0	4.2
RAMPART (PICK 417)	4.0	3.3	5.0	5.0	4.7	4.3	3.0	4.7	4.7	4.0	3.7	3.7	4.2
LIBERATOR	4.0	3.3	4.0	5.3	5.3	4.0	3.7	4.3	4.7	4.0	3.3	3.7	4.1
PP H 6366	2.7	3.0	5.0	5.3	5.3	4.7	4.0	4.0	5.7	3.7	3.0	3.3	4.1
BARZAN	3.3	3.0	4.3	4.3	5.7	3.0	4.0	4.3	5.0	4.0	4.3	4.3	4.1
A98-1028	3.7	4.3	5.3	5.3	5.0	4.0	4.3	4.3	4.0	2.7	3.3	3.0	4.1
AWESOME (J-1420)	4.0	3.7	4.3	5.0	5.0	3.7	4.0	4.3	5.0	3.7	3.3	3.3	4.1
HV 238	3.0	4.0	5.3	5.0	5.7	4.0	4.0	4.7	4.0	4.0	3.3	2.3	4.1
TSUNAMI (J-2487)	4.3	3.7	5.0	5.7	5.7	2.7	3.7	4.0	5.3	3.0	3.0	3.0	4.1
EXCURSION (J-1648)	4.0	3.3	4.7	5.0	5.0	3.3	4.0	4.3	4.7	3.7	3.3	3.0	4.0
BLUE SAPPHIRE (NA-K991)	3.3	3.0	4.7	4.7	5.3	4.0	3.0	3.7	4.3	4.0	4.0	4.0	4.0
NU DESTINY (J-2695)	4.0	3.3	4.7	5.3	5.0	3.0	3.7	4.3	4.7	4.0	3.0	3.0	4.0
MALLARD (A97-1439)	3.0	3.0	3.0	3.7	4.0	3.0	3.7	4.0	5.3	5.0	5.0	5.0	4.0
MIDNIGHT	4.7	3.3	4.3	5.3	5.0	3.7	4.0	4.3	3.7	3.3	3.3	2.7	4.0
NA-K992	3.0	3.7	4.3	4.7	4.3	3.7	3.0	3.3	5.0	4.0	3.7	4.7	3.9
IMPACT	4.3	3.0	4.0	5.0	4.7	3.3	4.0	4.0	5.0	3.7	3.3	3.0	3.9
UNKNOWN	4.0	3.3	4.3	5.3	6.0	3.0	4.0	4.3	3.7	3.7	3.0	2.7	3.9
ULYSSES (PP H 7832)	4.0	3.3	4.7	5.0	5.7	4.0	3.3	4.3	4.0	2.7	3.0	3.0	3.9
BAR PP 0566	3.7	4.0	5.0	4.7	5.3	3.7	3.3	4.3	4.0	3.3	2.7	2.7	3.9
DURHAM (A96-427)	2.3	2.7	4.7	5.0	5.3	3.7	4.3	4.7	5.0	2.7	3.3	2.7	3.9
EVEREST	4.0	4.0	4.0	5.0	5.0	3.3	4.0	3.7	4.3	3.0	3.0	3.0	3.9
KENBLUE	3.7	4.0	4.0	3.7	4.7	4.3	2.7	3.7	4.7	4.0	3.7	3.3	3.9
PICK 453	3.7	2.7	4.3	4.3	4.0	3.7	3.7	4.3	5.0	3.0	4.0	3.3	3.8
A96-739	3.3	3.3	4.7	4.7	4.7	3.7	3.7	3.7	4.3	3.7	3.3	3.0	3.8
UNIQUE	3.0	2.7	4.7	5.0	5.7	2.7	3.7	4.7	4.3	4.0	2.7	3.0	3.8
MONGOOSE (A98-881)	3.3	3.3	5.0	5.7	5.0	3.3	3.7	4.0	4.0	2.7	3.0	2.7	3.8
BARRISTER (J-1655)	3.7	3.0	4.3	5.3	5.3	3.0	3.7	4.3	4.0	3.0	3.0	2.7	3.8

TABLE 9. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BH 00-6002	2.0	2.7	5.0	5.3	4.3	4.3	4.3	4.3	4.3	3.7	2.3	2.3	3.8
SRX 2114	3.7	3.0	3.3	3.7	4.0	3.3	4.0	4.0	4.3	4.0	4.3	3.3	3.8
GLENMONT (H94-293)	2.3	3.3	4.3	4.3	5.0	3.7	3.7	5.0	4.3	3.0	3.3	2.3	3.7
BEYOND (J-1880)	3.7	3.3	3.7	4.7	5.0	3.0	3.7	4.3	4.0	3.0	3.0	3.0	3.7
CHICAGO II	4.0	3.0	4.3	5.0	5.0	3.0	3.0	3.7	4.0	3.0	3.0	3.0	3.7
DLF 76-9034	2.0	3.0	5.0	4.3	4.0	3.3	4.0	4.7	4.3	3.7	3.0	2.7	3.7
J-2885	4.0	3.0	4.3	4.7	5.0	3.0	3.3	3.7	4.0	3.7	3.0	2.3	3.7
BARONETTE (BA 81-058)	3.3	4.0	4.7	4.0	4.0	3.7	3.7	4.0	3.7	3.0	3.0	2.3	3.6
JEWEL	3.0	3.0	4.0	4.7	4.3	3.7	3.3	4.0	4.3	3.0	3.3	2.3	3.6
GINNEY (J-1368)	3.3	3.7	4.0	4.3	4.3	2.7	3.3	4.0	3.7	3.0	3.0	3.0	3.5
LIMERICK	2.7	3.0	3.7	5.0	4.3	3.3	3.7	4.0	4.3	2.3	2.7	3.3	3.5
BOUTIQUE	2.3	3.3	4.7	5.0	4.3	3.3	3.7	4.0	4.3	2.3	2.3	2.3	3.5
VOYAGER II (PST-1QG-27)	2.0	2.3	3.7	3.7	4.0	3.7	4.3	4.0	4.7	3.0	3.3	3.0	3.5
SHOWCASE	3.7	2.3	4.0	4.0	4.7	3.0	3.3	3.7	3.7	4.0	3.0	2.3	3.5
WILDWOOD	3.3	3.3	3.3	4.0	4.3	3.3	3.7	3.3	4.3	3.0	3.0	2.3	3.4
BAR PP 0468	2.7	2.7	3.7	3.7	3.7	2.7	3.7	4.0	4.7	3.3	3.3	3.3	3.4
A97-857	2.7	3.3	4.0	4.0	4.3	3.3	3.7	3.7	3.3	3.0	2.3	2.3	3.3
H92-558	3.3	2.7	4.0	4.0	3.7	3.0	3.3	3.3	3.3	3.3	2.3	3.0	3.3
ALPINE	2.7	2.7	3.3	4.0	4.3	3.0	3.7	3.7	4.0	2.7	2.7	2.3	3.3
PST-YORK HARBOR 4	3.0	2.7	3.3	3.3	3.7	3.3	3.3	3.3	3.7	3.0	3.7	2.3	3.2
PST-B3-170	3.0	2.3	3.7	3.7	3.0	2.7	3.3	3.7	3.7	3.3	3.3	3.0	3.2
BA 82-288	3.0	3.7	4.3	4.0	3.3	3.0	3.3	3.7	3.3	2.3	2.3	2.0	3.2
RITA	3.0	2.3	4.0	3.3	4.0	3.3	3.0	3.7	3.3	3.3	2.7	2.3	3.2
SONOMA	2.7	3.0	3.3	4.0	3.3	2.7	3.3	3.7	3.7	3.0	2.7	2.7	3.2
ENVICTA	2.3	2.7	4.3	4.3	4.0	3.0	3.3	3.7	3.7	2.3	2.0	2.0	3.1
BLUE RIDGE (A97-1449)	2.3	2.7	3.0	3.0	3.3	2.7	3.3	3.3	4.0	3.0	3.3	3.3	3.1
DLF 76-9036	2.3	3.0	3.7	3.7	3.7	2.7	3.3	3.3	3.3	3.3	2.7	2.3	3.1
MIDNIGHT II (A98-739)	3.3	2.7	3.3	4.0	3.7	3.0	3.3	3.3	3.3	3.0	2.3	2.0	3.1
H92-203	2.3	2.3	3.7	3.7	3.3	2.7	3.3	4.0	3.3	3.0	3.0	2.7	3.1
NORTH STAR	3.0	3.0	3.7	3.3	3.7	2.7	3.3	3.7	3.3	2.7	2.3	2.7	3.1
CASABLANCA (B3-171)	2.0	2.3	3.3	3.7	4.0	2.3	3.3	3.7	4.3	3.0	2.7	2.3	3.1
MARQUIS	2.0	2.0	4.0	3.7	3.7	2.7	4.0	3.3	3.7	3.0	2.7	2.3	3.1
PP H 7907	2.7	2.7	3.7	4.0	4.7	3.7	2.7	3.3	2.7	2.3	2.3	2.3	3.1
PST-604	2.3	3.0	3.3	3.7	3.3	2.7	3.0	3.0	3.3	3.0	3.0	2.7	3.0
ABBEY	2.0	1.7	4.3	4.0	4.0	3.0	3.0	3.7	3.0	2.3	2.7	2.0	3.0
DLF 76-9032	2.3	2.0	3.3	3.3	3.7	3.0	3.0	3.3	3.0	2.7	3.0	3.0	3.0
DIVA (PRO SEEDS - 453)	2.3	2.0	3.3	3.3	3.3	3.0	3.0	3.7	4.0	2.7	2.3	2.7	3.0
BA 00-6001	2.7	2.7	3.3	3.3	3.3	2.7	3.0	3.3	3.7	2.3	2.7	2.3	2.9
BAR PP 0573	2.3	2.3	3.0	3.3	3.0	2.7	3.0	3.3	4.0	3.0	2.3	3.0	2.9
DLF 76-9037	2.3	2.0	3.7	4.0	3.7	2.7	3.3	3.0	3.0	2.3	2.3	2.3	2.9
HALLMARK	2.7	2.7	3.3	3.3	3.3	3.3	2.7	3.0	3.0	2.7	2.7	2.0	2.9
ARROW (A97-1567)	3.0	3.0	3.3	3.7	3.3	2.7	2.7	3.0	3.3	2.7	2.0	2.0	2.9
ROYALE (A97-1336)	2.7	2.3	3.0	3.3	3.3	3.0	3.0	3.3	3.7	2.0	2.3	2.0	2.8
A98-407	2.7	2.0	3.0	3.3	3.3	2.0	2.7	3.3	3.7	2.7	2.7	2.3	2.8
APPALACHIAN (A98-139)	3.3	3.0	3.7	4.0	3.0	2.3	2.3	2.7	2.3	2.3	2.3	2.3	2.8

TABLE 9. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2004 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BORDEAUX	1.7	2.3	3.3	4.0	3.3	2.0	3.0	3.7	2.7	3.3	2.0	2.3	2.8
ROYCE (A98-304)	2.3	2.3	3.3	3.0	3.3	2.7	3.0	2.7	3.0	3.3	2.3	2.3	2.8
GOLDRUSH	2.0	3.0	3.3	3.7	3.0	2.3	3.0	3.3	3.3	2.3	2.0	2.0	2.8
PST-H5-35	1.7	2.0	3.0	3.0	3.3	3.0	3.0	3.3	3.3	3.0	2.3	2.3	2.8
GO-9LM9	2.7	2.3	4.3	2.7	3.7	2.3	2.3	3.0	3.0	2.3	2.3	2.0	2.8
KATIE (A96-451)	2.3	2.3	3.0	3.3	2.7	2.3	3.3	3.3	3.3	3.0	2.0	2.0	2.8
BLUE KNIGHT	2.3	2.3	3.7	3.3	3.3	2.3	2.0	2.7	3.0	2.3	2.3	2.7	2.7
BA 83-113	1.7	2.0	2.7	2.7	2.7	3.0	3.7	3.0	3.0	2.3	2.7	2.7	2.7
PST-B4-246	2.3	2.0	3.0	2.7	2.7	2.3	2.7	3.0	3.3	2.7	2.7	2.7	2.7
BARON	2.0	2.0	2.7	3.7	3.0	3.0	3.0	3.0	2.7	2.3	2.0	2.0	2.6
ASCOT	2.3	2.0	2.7	2.7	3.3	2.7	2.3	3.3	3.0	2.3	2.0	2.3	2.6
DYNAMO (B3-185)	2.0	2.0	2.3	2.7	2.7	2.3	3.0	3.3	3.7	2.7	2.3	2.0	2.6
BRILLIANT	1.7	1.3	3.0	2.7	3.0	2.3	3.0	3.0	3.0	2.3	2.7	2.7	2.6
RAVEN	2.0	2.0	3.0	3.0	3.0	2.7	3.3	3.0	2.7	2.0	2.3	1.7	2.6
PST-222	2.0	2.3	2.7	2.7	3.0	2.0	2.7	2.7	3.0	2.7	2.3	2.3	2.5
HV 140	2.0	2.0	3.3	3.0	3.0	2.7	2.7	2.7	2.7	2.3	2.0	2.0	2.5
MONTE CARLO (A96-402)	2.0	2.0	3.0	3.0	3.3	2.3	2.3	3.0	2.7	2.3	2.0	2.3	2.5
MERCURY (PICK-232)	2.0	1.7	2.7	3.3	2.7	2.3	3.0	2.7	2.7	2.3	2.0	2.0	2.4
VALOR (A97-1330)	2.3	1.3	2.7	2.7	2.7	2.0	3.7	2.3	2.7	2.0	2.3	2.0	2.4
BA 84-140	2.0	2.3	3.3	2.3	3.0	2.0	2.3	2.7	2.3	2.0	2.0	2.0	2.4
99AN-53	2.0	1.7	2.7	3.0	2.3	2.7	2.0	2.7	2.7	2.3	2.0	2.0	2.3
GOLDSTAR (A98-296)	2.3	1.7	2.7	3.0	2.7	2.0	2.3	3.0	2.3	2.0	2.0	2.0	2.3
A97-1409	2.0	1.7	2.7	2.7	2.7	2.0	2.3	2.3	3.0	2.0	2.0	2.3	2.3
BAR PP 0471	2.0	1.7	2.7	2.7	2.3	2.0	2.3	2.3	2.7	2.3	2.0	2.3	2.3
CHATEAU	1.7	1.3	2.3	2.7	2.3	2.0	2.7	3.0	3.0	2.0	2.0	2.0	2.3
B5-144	1.3	1.0	2.3	2.3	2.0	2.0	2.7	2.7	3.7	2.3	2.0	2.3	2.2
FAIRFAX	1.3	1.7	2.7	3.0	2.7	2.0	2.0	3.0	2.7	2.3	1.7	1.7	2.2
BARONIE	1.7	1.3	2.3	2.0	2.0	1.7	2.3	3.0	3.0	2.0	2.7	2.3	2.2
PST-H6-150	1.7	1.7	2.3	2.3	2.7	1.7	2.7	3.0	2.7	2.0	2.0	1.7	2.2
DELIGHT (A97-1432)	2.0	2.0	2.0	2.7	2.7	2.0	2.0	2.3	2.3	2.3	1.7	1.7	2.1
PST-B5-125	2.0	1.3	2.3	2.3	2.0	2.3	2.7	2.7	2.7	1.7	2.0	1.7	2.1
BEDAZZLED	1.7	1.7	3.0	2.7	2.3	2.0	2.3	2.3	2.3	2.3	1.3	1.3	2.1
COVENTRY	1.7	1.3	2.3	2.0	2.3	2.7	2.3	2.0	2.0	2.0	2.3	2.0	2.1
A98-365	2.0	1.7	2.7	2.7	3.0	1.7	2.0	2.0	2.0	2.0	1.7	1.3	2.1
MISTY	1.3	1.0	2.7	2.7	2.3	1.7	2.0	2.3	2.7	2.0	2.0	1.7	2.0
ALLURE	1.3	1.7	2.0	2.0	2.0	2.0	1.7	2.0	2.7	2.0	1.7	2.0	1.9
B5-43	1.7	1.3	1.7	2.0	2.0	2.0	2.0	2.0	2.3	1.7	1.7	2.0	1.9
LILY	1.7	1.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.9
B5-45	1.3	1.0	1.7	2.0	1.7	1.3	2.0	2.0	2.0	2.0	2.0	1.7	1.7
LSD VALUE	1.2	1.3	1.5	1.7	2.1	1.2	1.5	1.6	2.0	1.4	1.4	1.2	1.2
C.V. (%)	23.1	25.6	22.0	22.7	28.8	21.7	26.0	24.1	28.9	25.7	27.7	25.4	19.2

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

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

TABLE 10.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	ME1	MN1	MO1	NE1	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
MOONLIGHT	8.0	9.0	7.7	7.3	6.7	8.0	9.0	9.0	6.7	8.0	6.0	7.3	8.3	9.0	8.3	7.7	8.3	8.3	7.7	7.7	8.3	7.9
BA 84-140	6.7	9.0	8.0	8.3	6.7	9.0	8.7	9.0	6.7	7.7	5.3	7.7	9.0	8.5	8.7	8.7	5.7	7.7	8.7	7.3	8.0	7.8
BLUE-TASTIC (1B7-308)	8.3	9.0	7.3	6.7	7.0	8.0	9.0	8.7	7.0	8.0	6.3	8.0	9.0	8.5	8.0	7.7	7.0	8.0	7.3	7.0	8.7	7.8
BLUE VELVET (J-1513)	7.7	8.3	7.0	8.3	7.0	7.7	8.7	8.7	6.3	8.0	7.3	7.3	7.7	7.0	8.3	7.7	8.0	8.3	7.7	7.3	8.7	7.8
QUANTUM LEAP	8.0	8.7	7.3	7.7	6.7	7.7	8.0	8.7	6.7	7.3	7.7	7.0	8.7	7.7	8.3	7.7	7.3	8.7	7.7	7.7	8.0	7.8
CHICAGO II	8.3	9.0	8.0	7.7	7.0	7.3	8.3	8.3	6.0	8.0	6.7	8.0	8.0	8.5	8.7	7.7	7.7	7.7	8.3	7.0	6.7	7.8
IMPACT	8.0	8.0	7.3	7.7	7.0	7.7	8.0	8.3	7.3	7.0	7.3	7.3	8.0	7.7	8.0	8.0	8.0	8.3	8.0	7.0	8.3	7.7
BLUESTONE (PST-731)	8.0	8.3	7.0	8.3	6.7	7.7	7.7	8.0	6.0	7.0	7.7	7.3	8.3	7.7	8.7	7.7	8.0	8.7	8.0	7.3	8.0	7.7
UNKNOWN	8.3	8.3	7.0	8.0	6.7	7.7	8.0	8.0	6.3	7.7	7.3	7.0	8.0	7.7	8.7	8.0	7.3	8.0	7.7	6.7	9.0	7.7
PERFECTION (J-1515)	7.0	8.3	7.0	7.7	7.0	7.3	8.0	8.3	7.3	7.3	6.7	7.0	8.3	8.7	8.3	7.7	8.0	8.0	7.7	7.0	8.3	7.7
TSUNAMI (J-2487)	8.0	7.7	7.0	7.3	7.0	7.7	8.3	8.0	7.0	7.3	7.0	7.0	8.3	8.3	8.0	7.7	7.0	8.7	7.7	7.0	8.7	7.7
MIDNIGHT II (A98-739)	8.3	8.7	7.3	7.3	6.3	8.0	8.3	8.3	7.3	8.3	7.3	7.0	7.3	7.5	8.3	7.0	7.0	8.0	8.0	7.0	7.7	7.6
BLUEMAX (PST-B5-89)	8.7	8.3	7.3	7.0	6.7	7.7	8.7	8.0	5.7	7.3	7.0	6.0	8.7	9.0	8.0	7.7	7.7	8.0	7.7	7.0	8.3	7.6
ALEXA (J-2561)	7.7	8.7	7.0	7.5	7.0	7.3	8.3	8.3	7.0	7.3	6.7	7.0	7.7	7.7	8.0	8.0	7.7	8.3	8.0	7.0	7.7	7.6
EXCURSION (J-1648)	7.7	8.3	7.0	8.3	6.7	7.7	8.7	8.3	7.0	6.7	7.0	6.7	8.3	7.7	7.7	7.7	7.3	8.0	8.0	7.0	8.0	7.6
NU DESTINY (J-2695)	8.0	7.7	7.0	7.7	6.7	7.7	8.3	8.0	6.3	7.3	7.3	7.3	8.3	8.0	8.3	7.3	6.0	8.3	8.0	7.0	8.7	7.6
BEYOND (J-1880)	8.0	8.7	6.7	7.3	7.0	7.3	8.0	8.0	6.3	8.0	7.3	7.3	7.7	8.0	8.0	7.7	6.3	8.3	7.7	7.0	8.3	7.6
EVERGLADE	7.3	8.3	7.3	8.0	6.3	7.7	8.0	8.0	6.3	5.7	6.7	7.7	7.7	7.7	8.3	8.0	8.3	8.0	8.0	7.0	8.7	7.6
EVEREST	8.0	8.7	7.0	8.0	6.7	7.3	8.3	8.3	7.3	6.7	6.7	7.0	7.3	7.7	8.3	8.0	7.3	8.0	7.3	6.7	8.0	7.6
AWARD	7.3	7.7	7.0	7.7	7.0	7.7	8.0	7.3	5.7	7.3	7.3	7.3	8.3	8.0	8.0	7.7	7.7	8.0	8.0	7.0	8.3	7.5
GINNEY (J-1368)	8.0	8.3	7.0	7.0	6.3	7.3	7.0	8.7	6.7	7.7	7.3	7.0	8.3	7.3	8.3	7.3	7.7	8.3	7.7	7.0	8.0	7.5
FREEDOM III (J-2890)	8.3	8.7	7.0	7.3	6.7	7.7	8.3	8.0	5.0	7.3	6.3	7.3	7.7	8.3	8.7	7.3	7.0	8.0	8.0	7.0	8.0	7.5
MIDNIGHT	7.7	8.3	7.0	7.3	6.7	7.7	8.3	7.7	7.0	7.3	6.7	7.3	8.0	7.0	8.0	7.7	7.7	8.0	7.0	7.0	8.3	7.5
BARRISTER (J-1655)	7.7	8.7	7.3	8.0	6.3	7.3	9.0	8.3	5.7	7.3	7.3	7.3	6.7	7.3	8.0	7.3	6.7	7.7	8.0	7.0	8.3	7.5
COURTYARD (J-1838)	8.0	7.0	7.3	7.3	6.3	7.7	8.3	8.7	6.7	6.0	7.3	7.3	7.0	7.7	7.7	8.0	6.7	8.3	8.0	7.3	8.3	7.5
TOTAL ECLIPSE	7.7	6.0	7.0	7.3	7.0	7.7	7.7	8.0	6.0	8.0	7.3	7.0	7.7	8.3	8.0	7.3	7.7	8.3	8.0	7.0	8.0	7.5
ARCADIA	8.3	7.7	7.0	7.0	6.3	7.3	8.3	8.3	5.3	6.7	7.3	7.0	8.3	8.0	8.0	7.7	6.7	8.0	7.3	7.0	8.3	7.4
AWESOME (J-1420)	8.0	7.7	7.0	8.0	6.3	7.3	8.0	8.0	5.3	7.7	6.7	6.7	8.3	8.3	8.0	7.7	6.3	7.7	7.3	7.0	8.0	7.4
BLUE SAPPHIRE (NA-K991)	7.3	8.7	7.7	6.7	6.7	7.7	8.3	8.0	6.3	7.3	6.7	7.7	6.7	8.0	7.0	7.3	6.7	8.3	7.7	8.0	6.7	7.4
ODYSSEY	8.0	7.7	7.0	7.7	6.7	6.7	7.3	7.7	6.7	8.3	7.0	6.3	7.7	7.3	8.0	7.3	7.3	8.3	7.3	7.0	7.3	7.4
RUGBY II	7.7	5.3	7.0	7.3	7.0	7.0	7.3	8.0	6.0	7.3	7.7	7.0	8.3	7.7	8.0	7.3	7.3	8.3	8.0	7.3	7.7	7.4
J-2885	7.7	7.7	7.0	7.3	7.0	7.3	8.0	7.7	6.3	6.3	7.0	6.3	8.0	7.3	8.0	7.7	6.7	8.0	7.7	7.0	8.0	7.3
BLUE RIDGE (A97-1449)	6.3	7.7	8.0	7.0	6.3	7.0	9.0	8.3	6.7	6.3	6.0	8.0	7.7	8.0	7.3	7.7	6.3	7.7	7.0	7.0	7.3	7.3
A97-1409	7.7	8.3	7.0	7.3	6.3	7.0	8.7	8.0	5.3	6.7	6.7	7.7	7.0	7.5	7.0	8.0	7.0	6.7	7.3	7.0	7.0	7.2
BOUTIQUE	7.7	7.0	7.0	6.3	6.7	7.0	9.0	8.3	5.3	8.0	6.7	6.3	8.7	7.5	7.3	6.7	7.7	6.7	7.0	7.0	7.3	7.2
DELIGHT (A97-1432)	7.3	8.0	7.0	6.0	6.3	7.3	8.3	8.0	6.7	7.3	7.0	5.0	9.0	8.0	7.3	6.7	7.3	6.7	7.3	7.3	6.3	7.2
PST-222	7.7	7.3	8.0	7.0	6.3	7.0	8.3	7.3	6.7	6.7	6.7	7.3	7.7	5.0	7.3	7.3	6.7	8.0	7.0	7.3	7.7	7.2
BAR PP 0566	7.7	7.3	7.3	7.0	6.0	7.7	8.3	8.0	6.7	6.7	6.0	6.7	8.0	7.5	7.7	7.0	6.0	7.3	7.3	7.0	7.0	7.2
KINGFISHER (SRX 2394)	7.7	5.3	6.7	6.3	6.3	7.3	9.0	8.3	6.0	7.0	6.3	6.3	8.3	8.5	7.7	7.3	7.7	7.0	7.3	7.0	6.7	7.2
BLUE KNIGHT	7.7	6.0	7.0	7.3	7.0	6.7	6.7	8.3	6.3	8.0	6.7	7.3	7.7	8.0	7.7	7.0	6.0	7.3	7.7	7.0	6.3	7.1
NUGLADE	7.3	6.7	7.0	6.7	6.7	7.7	8.0	7.7	6.7	6.7	7.3	6.7	6.3	6.7	7.3	7.3	6.3	8.3	8.0	7.0	7.3	7.1
FREEDOM II	7.0	6.3	7.0	7.3	6.3	7.0	8.0	8.0	6.3	7.7	6.3	7.0	7.7	6.3	8.0	6.7	6.3	8.0	7.0	7.0	8.0	7.1
MALLARD (A97-1439)	7.7	8.0	7.0	7.0	6.7	7.3	9.0	7.0	6.3	6.3	6.3	6.3	7.7	8.3	7.3	7.0	7.7	7.3	6.7	6.0	6.3	7.1
LIBERATOR	8.0	4.3	7.0	7.7	6.7	7.0	8.0	7.3	5.7	7.7	7.3	7.0	7.7	7.0	8.0	7.3	6.0	7.0	7.7	6.7	7.7	7.1

TABLE 10. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	ME1	MN1	MO1	NE1	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BORDEAUX	7.3	6.3	7.0	6.7	7.0	7.3	8.0	8.3	6.0	7.3	6.0	6.3	8.7	6.5	7.7	6.3	7.0	7.7	7.3	7.0	6.7	7.1
KATIE (A96-451)	6.7	7.3	7.0	6.0	6.0	7.3	9.0	8.0	7.0	6.0	6.3	7.7	8.3	6.5	7.0	7.3	6.3	7.3	7.3	7.0	7.0	7.1
A98-407	7.0	6.0	7.0	7.0	5.7	7.7	8.7	8.0	5.7	7.7	6.7	7.0	7.7	8.0	7.7	7.0	6.7	6.0	7.7	7.0	6.3	7.0
NA-K992	6.3	8.3	7.0	6.3	6.7	7.7	7.3	7.3	6.0	7.0	6.7	6.0	7.0	8.0	6.7	7.7	6.0	7.7	7.3	7.7	7.0	7.0
GOLDSTAR (A98-296)	8.0	5.3	7.3	7.0	5.3	6.7	8.7	7.7	6.0	8.3	6.3	6.7	7.3	8.3	7.0	7.0	6.7	6.7	7.3	7.0	7.0	7.0
ARROW (A97-1567)	7.0	5.7	6.3	6.7	6.0	7.3	8.3	7.7	7.3	8.3	6.0	6.7	7.0	8.0	7.0	7.0	7.0	7.0	7.0	7.3	6.3	7.0
MONTE CARLO (A96-402)	7.3	7.3	7.0	6.7	6.0	7.0	9.0	8.3	5.7	5.7	5.0	6.3	7.7	8.3	7.0	7.3	6.0	7.7	7.3	7.0	7.3	7.0
RAMPART (PICK 417)	7.7	7.0	7.0	6.0	6.3	8.0	8.7	7.3	6.0	7.0	5.7	7.0	7.3	7.3	6.7	7.0	6.7	7.3	7.0	7.3	6.7	7.0
BLACKSTONE	6.7	7.7	7.3	6.3	6.7	7.0	8.7	6.0	6.3	9.0	6.0	7.0	7.0	7.5	7.3	7.0	6.3	6.3	7.3	7.0	6.3	7.0
SRX 2114	7.0	6.7	7.0	6.0	6.7	7.3	7.3	7.7	7.0	7.3	6.7	6.7	7.7	7.0	6.7	7.0	4.7	8.0	7.3	7.7	7.3	7.0
A98-183	7.7	6.3	7.0	6.7	5.0	7.3	8.7	7.3	5.3	7.3	6.3	5.3	7.7	7.3	7.3	7.0	7.7	6.3	7.3	7.7	7.3	7.0
A96-739	6.7	7.3	7.0	6.7	5.7	6.7	8.7	8.3	6.3	6.7	6.0	6.3	8.3	6.5	6.7	6.7	7.3	7.7	6.7	7.0	6.7	6.9
PST-604	6.7	7.3	7.3	7.3	6.3	7.3	9.0	7.7	5.7	7.0	6.0	6.0	7.0	8.0	6.3	7.0	6.7	6.3	7.0	7.0	6.3	6.9
SRX 27921	7.7	7.3	7.0	6.7	6.3	7.0	6.7	7.0	5.3	8.0	6.3	5.3	7.3	6.0	7.3	7.3	6.3	8.0	7.7	7.3	7.3	6.9
MERCURY (PICK-232)	7.3	6.7	7.0	7.0	6.0	7.3	8.7	7.5	6.0	6.7	6.0	6.0	7.0	6.7	7.3	6.3	7.0	7.0	7.3	7.3	6.3	6.9
BA 83-113	7.3	5.7	7.0	7.3	6.0	6.7	8.0	7.3	6.3	7.3	6.0	6.7	7.0	8.3	7.0	6.7	6.0	7.3	7.0	7.3	6.0	6.9
A98-365	6.3	7.0	7.0	7.3	6.0	7.3	9.0	8.3	4.7	6.0	5.7	6.3	7.3	8.0	7.7	7.3	5.3	6.3	7.0	7.0	7.0	6.9
BEDAZZLED	6.7	5.0	6.7	6.3	5.7	7.0	9.0	7.0	7.0	5.3	7.3	6.3	8.0	8.5	7.3	6.7	6.3	7.7	7.0	7.0	6.0	6.8
BA 82-288	7.0	5.7	6.7	6.3	5.3	7.0	9.0	7.3	6.0	6.7	6.0	7.3	6.7	7.0	6.7	7.0	6.7	7.0	7.0	8.0	6.7	6.8
BAR PP 0573	7.0	6.3	6.7	6.0	5.7	7.0	8.7	7.5	7.0	6.0	7.3	5.3	7.3	7.3	7.0	7.0	7.0	6.3	6.7	7.0	6.7	6.8
PICK 453	6.3	7.0	7.3	6.0	6.0	6.7	7.7	7.3	6.3	6.7	6.0	7.0	6.7	7.7	6.3	7.0	6.0	7.7	7.0	7.0	7.0	6.8
PRINCETON 105	6.7	5.0	6.3	6.0	6.7	7.0	7.7	7.3	6.0	7.7	7.0	6.7	7.3	8.0	6.3	7.0	5.7	7.0	7.3	8.0	6.0	6.8
BOOMERANG	7.7	8.0	7.3	7.0	6.0	6.3	7.0	7.0	5.7	5.7	5.7	6.0	7.0	7.0	7.0	7.7	5.7	7.0	6.7	8.0	7.0	6.8
PST-YORK HARBOR 4	6.7	6.0	6.7	6.0	6.7	6.7	8.3	7.7	6.3	8.3	5.7	6.7	7.0	7.0	6.7	6.7	6.3	7.3	6.7	6.7	6.3	6.8
SR 2284 (SRX 2284)	7.3	6.0	7.0	6.3	6.3	7.0	9.0	8.0	5.3	6.7	7.0	6.3	7.0	7.0	7.3	6.7	6.0	6.7	6.7	7.0	5.7	6.8
H92-558	7.0	6.7	7.0	6.3	6.0	7.3	7.3	8.3	5.3	7.3	5.7	7.0	8.0	6.7	6.0	7.0	5.7	6.3	7.0	7.3	6.3	6.7
BARONETTE (BA 81-058)	6.7	5.3	6.7	5.3	5.3	7.3	8.3	7.7	6.0	7.3	6.3	7.3	7.0	7.3	7.0	6.7	6.7	7.3	6.3	7.3	6.3	6.7
BODACIOUS	7.0	7.0	7.0	7.0	6.0	6.7	7.0	7.0	6.3	7.3	5.7	5.7	6.3	6.0	6.7	7.0	7.3	6.7	7.0	8.0	6.7	6.7
MOON SHADOW (PICK 113-3)	6.3	5.7	6.7	6.3	4.3	6.7	8.3	7.3	6.3	7.3	7.0	5.7	7.0	7.3	6.3	7.3	6.7	7.3	7.3	8.0	6.0	6.7
ASCOT	7.7	6.0	6.7	7.3	6.3	7.0	6.7	6.7	6.0	7.3	6.0	5.0	8.0	7.5	6.0	7.3	5.7	6.3	7.0	7.0	7.7	6.7
CHAMPLAIN (A98-1275)	7.0	5.0	6.3	6.0	6.7	7.0	7.3	6.7	6.0	7.3	7.3	6.7	6.7	7.7	6.7	6.7	6.7	6.7	6.7	7.7	6.3	6.7
PST-H5-35	6.0	5.3	7.0	6.3	7.0	7.0	7.0	7.3	6.0	8.3	6.0	5.7	7.3	7.0	7.0	6.7	6.3	6.7	6.7	7.0	7.3	6.7
BLACKSBURG II (PST-1BMY)	6.7	4.7	7.7	7.0	6.0	7.3	8.3	7.7	6.3	6.7	6.3	7.0	6.3	7.7	6.0	6.7	7.0	6.0	6.7	7.0	6.0	6.7
SI A96-386	6.7	6.0	7.0	6.0	6.0	7.3	8.3	7.3	5.0	7.3	5.7	4.7	8.0	7.5	6.3	7.3	6.7	6.7	7.3	7.0	6.7	6.7
DIVA (PRO SEEDS - 453)	6.7	4.0	6.7	5.7	5.3	7.3	8.3	7.3	6.7	8.3	6.7	5.3	7.7	7.7	6.0	6.3	7.7	6.3	6.7	7.0	7.0	6.7
PST-B5-125	7.7	5.0	6.7	5.7	6.7	7.3	8.3	7.0	5.3	6.7	6.7	6.0	7.3	6.0	6.7	6.7	6.3	7.3	7.3	7.0	7.0	6.7
RITA	7.7	4.7	6.7	6.0	5.7	7.0	8.3	7.7	5.7	6.7	5.3	6.7	7.0	8.0	7.0	7.0	6.3	7.0	7.0	7.0	5.7	6.7
HALLMARK	7.3	6.0	6.3	6.0	6.3	7.3	7.3	6.0	5.3	6.0	6.0	7.0	7.7	7.0	6.0	6.7	6.0	7.7	7.3	7.3	7.0	6.7
ROYALE (A97-1336)	6.7	5.3	6.7	5.7	6.0	6.7	9.0	7.0	5.7	7.0	6.0	5.7	6.7	7.0	7.0	6.7	7.0	7.7	7.0	7.0	6.3	6.7
GLENMONT (H94-293)	8.0	5.7	7.0	6.3	7.0	7.0	8.3	7.0	5.0	7.0	6.3	3.3	7.7	7.0	6.7	7.0	5.3	7.7	7.0	6.7	6.7	6.7
SKYE (A97-1715)	6.7	5.3	7.0	6.0	5.7	6.7	8.0	7.3	5.7	7.3	6.3	5.7	6.7	7.7	7.0	6.7	6.7	6.7	7.0	7.0	6.3	6.6
SONOMA	6.7	5.0	6.7	6.3	6.7	7.0	8.3	7.7	5.7	5.7	6.0	5.7	8.0	7.5	7.0	6.7	6.3	6.7	6.7	6.3	6.7	6.6
PST-B3-170	7.7	6.0	6.7	5.7	6.7	7.0	7.3	6.3	6.0	6.7	6.3	6.7	7.7	6.3	6.3	6.7	6.0	6.3	7.0	7.0	6.7	6.6
DURHAM (A96-427)	7.3	4.7	7.0	6.3	6.0	7.3	9.0	6.0	6.0	6.7	5.0	6.0	6.7	6.3	7.0	7.0	7.0	6.3	7.3	6.7	6.3	6.6
BA 00-6001	7.0	6.0	7.0	7.0	6.0	7.0	8.3	5.7	5.3	7.3	6.7	4.7	7.0	7.3	6.3	6.3	6.0	6.3	7.0	7.0	6.7	6.6

TABLE 10. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	ME1	MN1	MO1	NE1	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
PST-161	7.3	6.0	7.0	5.3	5.7	6.7	7.0	7.0	6.0	7.0	6.0	6.3	7.3	7.5	6.0	6.7	6.7	6.0	7.0	7.3	5.3	6.5
PST-B4-246	6.7	5.0	7.0	5.7	6.0	7.3	8.0	6.0	5.7	6.7	5.7	6.0	6.3	6.5	6.7	7.0	6.0	7.3	7.3	7.3	7.0	6.5
CASABLANCA (B3-171)	7.0	5.0	6.0	5.3	5.7	6.3	8.0	7.0	6.7	7.3	7.0	4.0	7.7	6.5	7.0	7.0	6.7	7.0	6.7	6.7	6.3	6.5
LANGARA	8.0	5.0	6.3	6.0	6.3	6.7	7.7	7.0	5.7	7.7	7.0	5.3	6.7	7.0	6.3	6.3	5.7	6.0	7.3	6.7	6.0	6.5
NORTH STAR	6.7	4.7	6.3	5.3	6.0	7.0	6.0	5.3	6.0	7.7	6.7	5.0	7.3	7.3	7.3	7.0	7.0	6.7	7.3	7.3	6.3	6.5
PP H 7907	7.3	6.0	6.7	6.3	6.3	7.0	5.7	6.7	6.0	7.0	6.0	4.3	7.0	7.7	6.3	6.7	6.0	6.7	7.3	7.3	6.0	6.5
WILDWOOD	7.7	5.3	7.0	5.7	6.7	7.0	6.0	6.3	5.7	8.3	5.7	6.3	6.3	6.0	6.0	7.0	5.7	6.3	7.3	7.0	7.0	6.5
DLF 76-9037	6.3	5.0	6.0	6.0	5.7	6.7	8.0	6.0	6.7	8.3	6.3	4.0	6.7	6.7	7.0	6.7	6.3	6.7	7.0	7.0	7.0	6.5
SHOWCASE	7.3	5.0	6.0	6.0	6.3	6.7	8.0	6.3	6.3	6.7	6.3	4.3	8.0	7.0	6.0	6.7	7.3	6.3	7.0	6.3	5.7	6.5
APOLLO	7.7	5.0	6.3	5.3	5.3	7.0	8.3	6.3	6.7	6.3	5.7	4.0	7.7	7.3	6.7	6.7	6.0	6.7	7.0	7.0	6.3	6.4
BRILLIANT	6.7	5.7	6.0	5.3	5.0	6.3	8.7	7.0	7.0	8.3	7.0	2.7	7.0	6.0	6.3	6.7	6.7	7.0	6.7	7.3	6.0	6.4
DYNAMO (B3-185)	7.7	5.3	5.7	5.7	5.7	6.7	7.7	6.3	7.0	8.0	6.3	4.0	7.0	6.3	6.7	6.3	6.3	6.3	7.0	7.3	6.0	6.4
RAMBO	7.3	2.0	6.7	6.0	6.3	7.0	7.7	6.7	5.3	6.7	7.0	6.0	7.0	6.7	6.3	6.7	6.0	5.7	7.0	7.0	7.7	6.4
VOYAGER II (PST-10G-27)	7.0	5.0	6.0	6.0	5.7	7.0	8.3	7.3	5.7	6.7	5.7	4.0	7.3	7.5	6.3	7.0	6.3	6.0	6.7	6.7	6.0	6.4
BAR PP 0471	6.7	4.7	6.0	5.7	5.7	6.0	7.7	5.3	7.7	7.3	6.3	4.0	7.7	6.3	6.7	7.0	6.7	5.7	6.7	7.0	6.0	6.3
BH 00-6003	6.3	5.7	7.3	7.0	6.0	7.3	7.7	3.7	5.3	8.0	6.3	4.7	6.3	6.3	4.3	7.0	6.7	6.3	6.7	7.0	6.7	6.3
ROYCE (A98-304)	6.3	4.7	6.0	6.0	4.7	7.0	8.0	7.0	7.0	6.7	6.7	3.0	7.0	7.3	6.3	6.7	6.0	6.3	6.7	7.0	6.0	6.3
SRX 26351	5.7	6.3	6.3	6.0	5.7	7.0	7.3	5.0	5.0	6.7	6.0	6.0	7.0	7.5	6.0	7.0	5.3	7.0	7.0	6.7	5.7	6.3
H92-203	7.0	4.7	6.0	5.3	5.3	6.7	7.7	5.0	6.7	8.0	6.3	4.7	7.0	7.0	6.0	6.3	6.3	5.7	7.0	7.3	6.0	6.3
VALOR (A97-1330)	7.3	5.3	6.0	6.0	5.0	6.7	8.0	5.7	6.3	8.0	6.7	4.3	6.7	5.7	5.3	6.7	6.3	5.7	7.0	7.3	6.0	6.3
SHAMROCK	5.7	4.0	6.7	6.0	6.3	7.0	8.3	6.3	5.7	6.0	6.7	6.0	6.7	6.0	5.7	5.7	6.3	6.7	7.0	7.3	4.7	6.2
DLF 76-9032	7.3	5.0	6.3	4.3	5.0	7.0	7.3	4.7	5.3	7.7	6.0	4.3	7.0	5.3	6.3	7.3	6.0	8.3	6.7	7.0	6.3	6.2
PST-H6-150	6.3	4.7	6.0	5.3	5.7	6.7	8.7	5.3	6.0	7.3	6.0	3.7	7.0	7.0	7.0	6.7	6.0	5.7	6.7	7.0	5.7	6.2
SRX QG245	6.3	4.7	7.0	5.0	5.7	7.7	6.3	5.5	6.0	6.3	5.0	6.7	6.0	6.0	7.0	6.0	6.3	5.7	7.0	7.7	6.3	6.2
PP H 7929	6.7	4.3	6.0	6.3	4.7	7.0	7.0	6.7	6.3	5.7	6.0	5.0	6.7	5.5	5.0	7.0	7.3	6.7	6.7	7.3	6.0	6.2
UNIQUE	6.0	5.0	6.3	5.7	5.7	6.7	7.7	6.0	6.0	7.3	6.0	3.7	6.0	5.5	6.7	6.3	6.7	5.7	7.3	7.3	5.7	6.2
BAR PP 0468	6.7	4.7	5.7	5.3	5.3	6.0	8.3	6.0	6.3	6.3	6.7	3.7	7.0	7.0	6.0	6.3	7.0	5.3	6.3	7.0	6.0	6.1
CABERNET	7.7	5.3	6.0	4.7	5.7	7.3	6.3	7.7	5.0	7.7	5.7	4.3	6.7	5.7	6.3	6.0	6.7	5.3	6.7	6.7	5.7	6.1
CVB-20631	6.0	5.3	6.0	6.3	7.0	7.0	4.7	4.3	5.7	7.0	6.0	4.7	7.3	5.7	5.7	6.3	7.3	6.0	7.0	7.0	6.3	6.1
APPALACHIAN (A98-139)	6.7	4.7	7.0	6.0	5.3	6.7	6.3	7.3	5.0	7.3	6.3	5.7	6.3	5.7	5.7	5.0	7.0	5.0	7.0	7.0	5.3	6.1
ULYSSES (PP H 7832)	6.3	5.0	7.0	5.7	5.3	7.0	6.0	6.0	6.7	6.7	5.3	2.7	6.0	6.5	5.7	6.3	6.3	7.0	7.3	7.0	6.3	6.1
CHAMPAGNE	6.0	4.0	6.3	6.3	6.0	6.7	7.0	6.3	5.0	7.0	6.3	5.7	6.7	5.0	6.3	6.0	6.3	6.0	6.7	6.7	5.7	6.1
99AN-53	7.0	5.0	6.7	5.3	4.3	7.0	6.3	6.0	6.0	8.3	5.3	5.0	5.3	7.3	5.3	6.0	6.7	5.3	6.7	7.0	5.7	6.1
HV 140	7.0	4.0	6.3	6.3	7.3	7.0	4.7	5.0	5.7	6.7	5.0	3.7	7.0	6.3	6.3	6.0	6.7	6.3	7.3	6.7	6.3	6.1
BARITONE	6.0	4.0	6.3	5.0	5.7	7.0	6.7	5.3	5.7	7.7	5.7	5.3	6.3	7.3	5.7	6.3	5.7	6.3	7.0	7.3	5.3	6.1
BARON	6.3	4.3	6.0	6.0	6.0	6.7	6.7	4.3	6.0	8.3	5.7	4.0	6.7	6.5	4.0	6.7	6.7	6.7	7.3	6.7	5.7	6.1
ABBEY	7.0	4.7	6.0	6.3	6.0	6.0	7.0	5.5	5.7	7.3	5.7	3.3	7.0	5.3	5.0	7.0	6.7	6.3	7.0	7.0	5.3	6.1
CHEETAH (PP H 6370)	6.3	4.0	6.3	6.3	6.3	6.7	5.7	4.0	6.3	7.3	6.0	3.7	7.3	6.7	5.7	6.0	5.3	7.0	7.0	6.3	6.3	6.0
SERENE	6.7	4.3	6.3	5.0	5.3	6.7	6.3	5.3	7.7	7.3	6.0	4.0	7.3	5.5	6.3	5.7	6.7	5.7	6.7	6.7	5.0	6.0
HV 238	6.0	3.0	6.7	5.3	6.0	7.0	7.3	5.7	5.3	6.3	6.7	5.7	5.7	6.7	5.0	6.7	6.0	6.7	6.7	7.3	4.7	6.0
BARTITIA	5.7	5.0	6.0	5.3	6.0	7.0	6.0	5.0	5.7	7.3	5.7	4.0	6.7	6.7	5.7	6.7	6.7	6.7	7.0	6.3	5.3	6.0
ENVICTA	6.7	5.3	6.0	6.3	6.7	6.7	7.0	3.0	6.3	7.0	4.7	2.7	7.0	6.5	5.0	7.0	5.7	6.7	6.7	7.0	6.0	6.0
BROOKLAWN	6.3	2.0	6.3	5.3	6.0	6.3	7.7	6.0	5.3	7.7	7.0	4.7	6.7	7.3	4.7	5.7	6.7	6.3	6.0	6.7	5.0	6.0
MARQUIS	6.7	4.7	6.0	5.7	5.7	6.7	6.3	4.0	6.3	7.0	5.0	2.7	7.3	7.0	4.7	7.0	6.7	7.0	7.0	6.7	5.7	6.0
ALPINE	7.0	4.0	6.0	5.0	4.7	7.0	6.0	6.0	5.7	5.7	5.7	5.0	6.7	6.3	6.0	6.0	5.3	8.0	7.0	7.0	5.7	6.0

TABLE 10. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	ME1	MN1	MO1	NE1	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
MONGOOSE (A98-881)	6.0	3.3	6.3	5.3	5.7	7.0	7.3	6.3	6.0	8.0	6.0	4.0	6.3	5.7	5.7	5.7	5.3	5.7	6.7	7.7	5.0	6.0
DLF 76-9036	7.3	5.0	6.0	6.7	5.7	7.0	5.7	4.0	5.3	7.7	5.0	3.3	7.3	7.0	4.0	7.0	5.3	6.0	7.7	7.0	5.0	6.0
GOLDRUSH	7.3	5.0	6.3	6.0	5.7	6.7	6.0	3.7	5.7	6.3	5.7	3.7	6.7	6.5	4.0	7.0	5.7	6.7	6.7	7.0	6.3	5.9
BARIRIS	6.0	4.7	6.0	5.3	5.3	7.0	5.7	3.0	6.0	7.7	6.3	5.7	7.3	6.3	5.0	6.3	6.7	5.3	6.7	6.7	5.3	5.9
A98-1028	6.3	2.0	6.3	5.7	5.7	7.0	7.0	6.3	4.7	8.0	6.7	5.0	6.3	7.0	5.0	6.0	5.3	5.0	6.7	7.0	5.0	5.9
B5-43	7.0	3.7	6.0	5.3	5.7	7.3	6.0	3.7	6.3	8.0	6.3	3.3	7.0	6.7	5.0	6.0	6.3	5.7	6.7	7.7	4.3	5.9
MISTY	6.3	4.0	6.0	6.3	5.7	6.7	6.7	3.7	6.0	7.3	6.7	3.7	5.7	7.0	4.0	7.3	5.3	6.0	6.7	7.0	6.0	5.9
MOONSHINE (PST-1804)	6.0	1.3	6.0	5.7	5.7	7.0	7.7	6.7	6.0	8.0	6.7	3.3	6.7	5.0	5.7	6.0	6.0	6.3	6.7	5.7	5.7	5.9
RAVEN	7.0	4.7	6.0	6.0	6.0	7.0	7.0	3.3	6.7	7.0	5.0	2.7	7.3	4.5	4.3	6.7	6.3	6.0	7.7	7.0	5.7	5.9
BARZAN	7.0	3.0	6.0	5.7	5.7	7.0	6.0	4.0	5.7	7.3	5.3	4.0	5.7	5.0	6.3	5.7	6.0	7.0	6.3	7.3	6.0	5.8
B5-45	6.0	4.0	6.0	5.7	6.0	7.0	6.3	4.5	6.0	8.0	6.0	3.7	6.3	6.0	4.7	5.3	6.0	6.3	7.0	7.0	4.0	5.8
LAKESHORE (A93-200)	6.3	1.7	6.0	5.3	5.7	6.7	7.7	6.0	6.0	5.3	6.0	4.0	6.3	6.0	5.7	5.7	6.0	5.7	7.0	7.0	5.3	5.8
CHATEAU	5.7	4.3	6.0	5.0	6.0	7.0	6.3	4.3	5.7	7.3	5.3	4.0	6.7	7.3	4.3	5.7	5.3	7.0	6.3	7.0	4.7	5.8
A97-857	6.0	4.7	5.7	5.0	5.3	7.0	6.0	5.7	5.0	7.3	6.0	4.3	6.3	5.3	6.3	5.3	6.0	5.3	6.3	7.0	5.3	5.8
GO-9LM9	5.7	5.0	6.0	5.0	5.7	7.0	5.7	1.7	5.3	7.7	5.7	5.0	6.7	8.0	6.3	4.7	4.3	5.3	6.7	6.7	7.0	5.8
PST-108-79	5.3	3.7	6.0	5.0	5.7	7.0	6.3	4.0	6.0	7.3	5.7	4.0	5.7	5.3	4.3	7.3	6.7	6.0	6.7	7.0	5.3	5.7
AVALANCHE (PST-1701)	5.7	2.0	6.0	4.3	5.7	6.7	6.7	5.3	6.3	8.3	7.7	5.3	4.7	6.3	4.3	5.7	5.7	5.0	6.3	7.3	4.7	5.7
BARONIE	6.0	1.3	6.3	5.7	4.7	6.0	7.3	5.0	7.3	7.3	6.7	4.7	6.3	5.0	4.3	6.3	6.0	5.3	6.7	7.0	4.7	5.7
ALLURE	5.7	4.0	6.0	5.0	5.7	6.3	6.0	3.5	6.0	7.7	4.7	3.0	7.0	6.7	4.7	6.0	5.7	6.0	6.7	7.3	5.0	5.6
JEFFERSON	6.0	2.7	5.7	5.0	5.0	7.0	6.0	5.0	5.0	7.3	7.3	5.0	5.0	6.0	4.7	5.7	5.7	5.3	6.3	6.3	6.0	5.6
CHELSEA	6.0	2.0	6.0	4.7	5.3	6.7	7.0	4.7	5.3	7.3	6.7	4.0	5.3	4.5	5.7	6.0	6.0	6.0	6.0	7.7	5.0	5.6
JULIA	6.0	5.0	6.0	5.3	5.3	7.0	6.0	5.3	5.0	7.7	5.3	4.7	4.7	5.0	4.3	5.7	5.3	4.7	7.0	6.3	5.3	5.6
PP H 6366	6.3	3.7	5.7	4.7	6.0	7.0	6.3	3.3	6.0	7.3	5.0	1.7	6.0	6.5	4.3	6.0	6.7	6.7	6.3	6.3	4.7	5.5
B5-144	6.7	4.0	5.7	5.7	5.3	7.0	5.7	3.3	5.0	6.0	5.0	3.3	6.0	6.5	4.0	5.7	6.7	6.0	6.7	7.0	5.0	5.5
COVENTRY	6.7	3.0	6.0	4.7	5.7	7.0	6.3	3.3	6.3	7.3	5.3	3.0	7.0	5.7	4.3	5.3	5.7	5.3	6.7	7.0	4.3	5.5
B4-128A	5.3	3.3	6.0	5.0	5.3	7.0	6.0	4.7	5.0	6.0	5.7	2.3	6.7	6.3	5.0	6.0	6.0	6.0	6.7	6.7	5.0	5.5
JEWEL	6.3	2.3	6.7	4.7	4.7	6.7	5.0	5.0	4.7	7.3	6.7	3.7	5.7	5.7	4.3	6.7	6.7	5.0	6.3	6.7	5.0	5.5
LILY	6.0	5.0	6.0	4.7	5.7	7.0	5.7	2.5	6.0	6.7	5.0	3.3	6.7	5.5	4.0	5.7	5.3	6.7	6.3	7.3	4.7	5.5
A96-742	6.0	1.7	5.7	5.0	5.0	6.3	7.3	6.0	4.3	7.3	6.0	5.0	5.0	3.7	6.0	5.0	4.7	4.7	6.7	6.3	6.0	5.4
BH 00-6002	5.7	2.0	6.0	4.0	5.3	6.3	7.3	4.0	5.0	5.7	4.7	5.0	5.7	6.0	5.0	5.3	5.7	6.0	6.3	7.0	5.3	5.4
EAGLETON	6.0	1.3	5.7	4.0	4.3	6.3	6.0	2.7	6.3	6.3	6.7	3.0	7.3	5.3	6.0	5.7	5.3	7.0	6.7	6.0	5.3	5.4
JULIUS	5.0	4.3	5.3	4.0	5.7	6.7	5.3	4.0	5.7	6.7	6.0	2.0	6.7	7.3	5.0	5.7	5.0	6.0	6.0	6.3	4.3	5.4
LIMERICK	6.0	5.0	5.3	4.7	4.3	6.0	6.7	2.7	5.7	4.7	5.3	3.3	6.7	6.5	3.7	6.0	6.0	6.0	6.0	6.3	5.7	5.4
LIMOUSINE	5.7	3.0	5.7	4.3	5.3	7.0	6.0	4.3	5.0	5.7	5.3	2.7	6.7	5.3	5.0	6.0	5.3	5.3	6.7	6.0	5.0	5.3
FAIRFAX	6.0	4.0	6.0	4.3	5.3	6.3	6.0	3.3	5.0	6.3	4.7	3.3	7.0	5.5	4.3	5.7	4.7	5.3	6.3	7.0	4.7	5.3
WASHINGTON	5.7	2.0	5.7	4.0	5.0	7.0	6.0	4.0	5.0	7.3	5.7	3.7	5.0	6.3	5.0	4.7	5.0	4.3	6.0	7.0	4.3	5.2
WELLINGTON	5.3	4.0	6.0	4.0	6.0	6.3	5.0	3.5	5.3	6.3	5.7	2.3	4.7	4.0	6.3	4.3	6.0	4.7	6.3	6.7	5.3	5.2
DLF 76-9034	6.0	1.0	5.7	4.0	4.7	6.7	5.0	3.0	4.3	7.7	5.7	5.0	5.7	5.0	5.0	4.0	4.7	3.7	6.3	6.7	5.7	5.0
KENBLUE	6.0	2.3	5.3	4.0	5.3	5.3	4.3	2.5	4.7	8.0	5.3	1.7	4.7	4.3	5.7	4.3	5.7	4.0	6.7	6.3	5.7	4.9
LSD VALUE	1.2	1.4	0.6	0.9	0.9	0.8	1.4	1.6	1.8	0.8	1.1	1.5	1.3	1.8	1.2	0.9	1.8	1.2	0.9	0.7	1.1	0.3
C.V. (%)	10.6	15.4	5.9	9.4	9.8	7.1	11.5	15.0	18.3	7.2	10.9	16.7	11.6	14.3	11.2	8.2	17.5	11.5	7.7	6.0	11.0	11.5

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

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

TABLE 11.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MD1	MI1	MN1	MO1	NC1	NE1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	VA1	WA1	WA3	WI1	MEAN
WASHINGTON	8.3	7.0	5.7	5.3	7.0	7.3	6.0	4.0	6.3	3.7	9.0	8.7	6.7	5.3	5.3	7.7	6.0	8.0	5.7	8.7	6.0	6.6
AVALANCHE (PST-1701)	6.7	5.7	6.7	5.3	7.7	7.0	7.7	4.7	5.3	6.3	8.7	7.3	7.0	5.7	5.3	6.0	6.3	7.0	5.7	8.3	6.0	6.5
JEFFERSON	8.3	5.0	6.3	5.7	7.0	7.3	6.3	4.3	3.7	5.7	8.0	7.7	6.3	6.3	4.7	5.3	6.0	7.7	6.3	8.7	5.3	6.3
BEDAZZLED	8.0	3.7	7.0	5.7	7.0	7.3	6.7	4.7	5.3	6.3	7.0	6.0	6.3	6.3	4.7	6.0	6.7	7.3	6.0	7.0	6.3	6.3
A96-742	8.0	5.7	6.7	5.3	7.0	7.3	6.7	4.3	4.3	4.7	7.7	8.0	6.7	6.0	5.7	7.0	5.3	6.7	4.3	9.0	4.7	6.2
WELLINGTON	8.3	5.0	3.7	5.3	6.0	7.0	6.3	4.3	5.0	6.3	8.7	8.7	5.7	5.3	4.0	7.7	6.3	7.3	6.7	9.0	4.3	6.2
CABERNET	8.7	5.0	5.7	5.7	7.7	7.7	6.3	4.3	5.3	5.7	7.3	6.7	6.7	5.3	4.7	5.7	5.7	6.3	7.0	8.3	4.7	6.2
APPALACHIAN (A98-139)	8.0	5.0	7.3	6.0	2.0	7.7	6.3	4.7	4.3	5.7	6.7	6.3	7.0	6.7	5.0	7.7	5.7	7.0	6.3	8.7	5.7	6.2
BAR PP 0566	6.3	6.7	6.7	6.3	7.3	6.7	6.7	4.7	5.0	6.0	5.7	5.3	7.3	6.7	4.7	5.0	6.0	7.0	5.0	8.7	6.0	6.2
SHAMROCK	7.3	5.0	5.0	5.3	6.0	7.0	6.3	5.3	5.0	7.7	6.7	6.3	6.7	6.3	3.7	8.0	6.3	6.0	6.0	7.7	6.0	6.2
BARONETTE (BA 81-058)	6.7	4.0	6.3	6.3	6.3	7.3	7.0	4.7	5.7	6.0	5.0	5.7	6.3	6.3	5.0	7.3	6.0	7.7	5.3	8.7	6.0	6.2
RITA	7.3	4.7	6.3	6.0	5.0	7.3	7.0	4.3	4.7	6.0	7.0	5.3	6.3	6.7	5.7	5.7	6.0	8.3	5.3	8.0	6.0	6.1
DELIGHT (A97-1432)	7.7	6.0	7.3	5.7	7.0	7.3	7.0	4.3	5.0	6.0	5.0	5.7	5.0	6.0	4.7	6.3	6.0	6.7	5.3	7.3	6.3	6.1
KINGFISHER (SRX 2394)	7.0	5.0	7.0	5.7	6.7	7.3	7.0	4.7	4.7	7.0	5.3	5.0	5.7	6.7	3.3	6.3	6.0	7.0	5.7	9.0	5.7	6.1
ROYALE (A97-1336)	7.3	4.0	5.7	6.3	6.3	7.3	6.0	5.0	5.7	7.0	5.3	5.7	7.0	5.7	3.0	7.3	6.3	7.0	5.3	7.7	6.3	6.1
BLACKSTONE	5.7	5.0	6.7	5.3	6.3	7.7	6.3	4.7	6.7	4.7	6.7	5.7	6.3	6.7	4.7	6.0	6.3	7.3	4.7	8.0	5.3	6.0
LIMOUSINE	7.0	5.0	4.7	5.7	8.7	7.0	6.0	4.7	6.7	6.0	6.3	5.3	6.7	6.7	4.3	5.3	5.7	7.7	5.7	5.3	6.3	6.0
PST-161	7.0	4.7	5.3	5.7	5.3	7.7	6.7	4.3	5.7	4.7	7.0	6.3	6.0	7.0	5.0	7.0	6.3	7.7	5.3	7.3	4.7	6.0
LANGARA	7.3	3.3	6.0	6.0	7.0	7.0	7.0	4.3	5.3	5.3	7.3	5.0	6.0	5.7	4.7	5.3	6.3	7.3	5.7	9.0	5.3	6.0
PST-604	7.0	4.7	7.3	6.0	7.0	7.0	6.3	4.3	6.3	5.7	5.0	5.0	6.7	6.0	3.0	6.3	5.7	7.3	5.7	8.7	5.0	6.0
CHAMPAGNE	5.7	3.7	5.7	5.3	6.7	7.3	6.0	4.7	5.0	6.3	6.0	6.3	6.0	6.0	5.0	6.7	6.3	7.3	6.7	8.0	5.3	6.0
DURHAM (A96-427)	7.3	3.7	8.0	6.3	7.7	6.7	6.3	4.0	6.7	4.0	5.3	5.3	7.3	6.7	3.7	6.3	6.0	6.7	6.0	7.0	4.7	6.0
BA 82-288	6.3	3.7	6.3	5.7	5.3	7.0	6.7	4.3	4.7	4.7	7.0	6.3	6.7	7.0	4.7	6.0	6.0	7.3	5.0	9.0	6.0	6.0
SR 2284 (SRX 2284)	6.3	4.7	6.0	6.0	7.3	7.0	7.0	4.3	6.3	3.7	7.0	6.0	6.3	6.3	4.3	5.0	6.0	7.3	5.7	9.0	4.0	6.0
BLACKSBURG II (PST-1BMY)	7.0	4.3	7.0	6.0	6.0	7.0	6.7	4.7	5.3	7.0	5.0	4.7	6.3	6.3	5.0	5.0	6.0	6.7	5.0	8.0	6.3	6.0
SRX 26351	4.7	8.3	5.7	5.0	7.0	7.0	6.0	4.3	5.0	6.0	6.0	6.7	7.3	5.0	3.0	6.7	5.0	6.7	6.0	7.7	6.3	6.0
PST-H5-35	7.0	5.3	5.7	5.7	6.0	7.0	6.3	4.0	6.0	6.3	5.3	5.7	6.0	6.0	4.0	7.0	6.7	6.7	5.0	8.0	5.3	6.0
LAKESHORE (A93-200)	7.0	3.0	5.0	5.7	7.0	7.3	6.7	5.0	5.3	7.0	6.3	6.0	6.3	5.7	4.0	6.7	5.3	6.7	5.3	7.7	5.7	5.9
A96-739	7.0	6.0	6.3	6.0	7.0	7.3	6.0	4.3	6.3	3.0	5.7	6.3	6.7	5.7	3.3	5.3	5.3	7.3	6.0	8.0	5.3	5.9
A97-1409	6.3	6.0	5.7	6.0	5.3	7.3	6.7	4.7	6.0	6.0	6.3	5.3	6.7	7.3	3.0	5.0	7.3	7.7	4.3	6.0	5.3	5.9
KATIE (A96-451)	5.3	5.7	7.0	6.3	6.3	7.3	6.7	4.0	6.3	5.3	5.7	6.3	6.3	6.7	3.3	5.7	6.0	7.7	4.3	7.0	5.0	5.9
BA 84-140	6.0	6.0	7.0	6.3	7.3	7.3	6.3	4.7	5.3	7.0	5.3	4.3	6.7	5.7	4.0	4.3	5.7	6.0	5.3	8.3	5.0	5.9
SKYE (A97-1715)	7.7	4.7	7.0	6.0	7.7	7.7	6.3	5.0	5.7	4.0	5.0	4.3	6.7	5.3	4.7	5.7	5.3	6.7	6.7	5.7	6.0	5.9
A98-1028	8.3	4.0	5.0	5.7	6.7	7.0	6.7	5.3	4.7	5.3	5.3	5.3	6.7	6.3	4.3	6.0	6.3	5.7	5.0	7.0	6.7	5.9
BORDEAUX	5.3	4.0	7.3	6.0	6.7	7.7	6.0	4.0	6.7	5.0	6.0	5.7	7.0	5.7	3.7	5.3	5.3	7.0	5.7	9.0	4.3	5.9
BOUTIQUE	7.3	3.0	7.0	5.7	5.7	7.3	6.3	4.0	4.3	5.3	5.7	5.0	6.7	7.3	4.0	5.3	7.0	7.3	5.0	9.0	5.0	5.9
GLENMONT (H94-293)	6.7	4.3	7.3	5.3	6.0	7.3	6.3	4.7	5.3	8.0	5.3	4.7	6.3	5.0	4.0	6.3	5.3	6.7	4.7	9.0	4.0	5.8
GOLDSTAR (A98-296)	7.0	3.3	7.0	6.3	6.7	7.0	6.7	4.0	4.0	4.0	5.0	5.7	7.0	5.7	5.3	6.7	6.0	7.3	5.0	7.3	5.3	5.8
ARROW (A97-1567)	6.7	4.0	4.3	6.0	7.7	7.0	6.0	4.0	7.3	7.0	6.0	4.3	6.3	6.0	5.3	5.3	5.7	6.0	4.0	8.7	4.3	5.8
BA 83-113	7.3	4.3	5.7	6.3	5.7	7.0	6.0	4.7	5.7	3.3	6.3	6.7	6.0	6.3	5.7	6.3	6.3	6.7	5.3	5.3	5.0	5.8
GO-9LM9	7.3	6.0	5.3	5.0	6.0	6.7	6.0	4.0	4.7	4.7	8.3	7.7	6.3	5.7	4.0	5.3	5.0	6.7	5.3	9.0	3.0	5.8
PST-H6-150	6.0	5.3	5.7	5.7	6.7	6.7	6.0	4.3	7.7	6.7	3.7	4.7	6.7	4.7	4.3	5.7	5.7	6.7	5.3	8.7	5.0	5.8
BROOKLAWN	7.3	2.7	5.3	6.7	7.0	7.3	6.0	4.7	6.7	4.3	4.0	5.0	6.3	6.0	5.3	6.0	6.0	6.3	5.0	7.3	6.3	5.8
BAR PP 0573	7.0	5.3	5.7	5.3	6.7	7.0	6.0	3.7	4.0	5.0	6.3	6.0	6.7	5.3	5.0	6.0	5.7	6.7	4.3	8.0	5.3	5.8

TABLE 11. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MD1	MI1	MN1	MO1	NC1	NE1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	VA1	WA1	WA3	WI1	MEAN
KENBLUE	8.7	3.7	4.7	5.0	6.0	6.7	7.0	4.0	5.0	3.3	9.0	9.0	5.7	4.3	2.7	6.7	5.3	6.0	5.3	8.7	4.3	5.8
A98-407	6.0	5.0	6.3	6.3	6.3	7.3	6.7	4.3	4.3	4.3	5.3	6.0	6.7	5.7	3.7	6.0	6.0	7.0	6.0	7.0	4.3	5.7
JULIA	6.7	6.0	7.0	6.0	7.0	7.3	6.0	4.3	5.7	4.0	6.3	5.0	6.3	6.3	5.0	4.0	5.0	7.0	3.7	6.3	4.7	5.7
CHEETAH (PP H 6370)	4.7	2.7	5.7	5.0	6.0	7.0	5.7	5.0	5.7	4.3	6.0	5.0	7.0	7.0	4.7	6.3	5.3	7.0	4.7	8.7	6.3	5.7
DIVA (PRO SEEDS - 453)	7.7	2.3	5.0	6.3	8.0	6.7	6.7	5.0	5.7	6.0	5.0	3.7	7.0	5.0	5.0	6.0	5.3	5.7	6.3	6.0	5.3	5.7
EAGLETON	5.7	5.0	5.3	5.0	6.0	7.0	6.3	4.3	5.3	6.3	6.3	5.3	6.3	5.3	5.0	6.0	5.3	6.7	4.7	8.3	3.7	5.7
HV 238	6.0	4.0	6.3	5.3	7.3	7.0	6.7	5.0	5.0	5.0	4.3	3.7	6.0	6.7	4.7	5.7	6.3	7.7	4.0	8.0	4.3	5.7
BLUE-TASTIC (1B7-308)	6.7	4.0	5.0	6.0	6.7	7.3	5.7	4.7	7.0	6.3	4.7	3.3	6.3	6.7	5.3	5.3	6.0	6.3	5.0	7.7	3.0	5.7
MOONLIGHT	6.0	6.0	5.7	6.0	6.7	7.7	6.0	4.7	5.0	5.7	4.3	3.0	6.0	6.7	4.3	5.3	5.7	6.7	5.3	8.3	4.0	5.7
SONOMA	6.0	2.3	5.3	6.3	7.3	7.3	6.3	4.3	5.7	3.3	4.7	4.7	6.7	6.0	3.3	6.0	6.0	7.7	5.0	8.3	6.3	5.7
MONTE CARLO (A96-402)	6.3	5.7	5.3	6.3	5.7	7.3	6.0	5.0	6.0	4.7	6.0	4.3	6.7	5.7	3.7	5.3	5.7	6.0	4.3	9.0	3.7	5.7
PP H 7907	6.3	5.0	5.0	5.7	5.3	7.0	6.0	4.7	5.0	5.7	4.7	5.7	6.7	4.7	5.0	5.7	5.3	6.7	5.0	8.0	5.7	5.7
MOONSHINE (PST-1804)	6.7	2.7	4.7	5.3	7.0	7.0	6.3	4.3	4.3	6.3	6.7	5.3	6.3	5.7	3.7	6.3	6.0	5.7	5.7	6.7	5.7	5.6
PST-YORK HARBOR 4	6.7	7.0	5.0	5.7	6.3	7.0	6.0	4.3	6.0	5.0	4.7	3.7	6.7	6.3	4.0	5.7	5.7	6.3	3.7	7.3	5.3	5.6
BARIRIS	6.0	4.3	5.0	5.7	8.0	7.0	5.3	5.7	4.7	6.7	5.7	4.3	6.3	5.7	4.7	5.0	5.3	6.3	5.3	7.0	4.0	5.6
BH 00-6002	6.7	3.3	6.0	6.0	7.3	7.0	6.3	4.3	4.3	4.0	6.3	6.3	6.7	5.0	3.7	6.7	5.3	6.3	5.3	6.0	5.0	5.6
BH 00-6003	6.7	6.0	4.7	5.7	7.3	7.0	6.0	4.3	5.3	3.7	4.3	5.3	6.3	5.3	5.0	5.0	5.3	7.0	5.3	8.0	4.3	5.6
DYNAMO (B3-185)	6.3	3.7	5.7	5.7	7.0	7.3	6.0	4.3	4.7	6.3	5.0	5.0	6.3	6.0	4.3	5.0	5.3	6.7	4.7	8.0	4.3	5.6
MONGOOSE (A98-881)	7.7	3.3	7.0	6.0	7.7	6.7	6.3	5.3	4.3	4.0	4.0	4.3	7.0	5.7	4.3	6.3	5.7	6.0	5.3	5.0	5.3	5.6
SERENE	7.3	4.3	5.3	6.0	7.3	7.0	6.3	4.7	4.7	4.0	5.7	4.7	5.7	5.0	4.0	6.0	5.0	6.7	6.3	7.3	4.0	5.6
BARONIE	5.3	3.0	6.7	6.0	6.7	7.0	6.0	4.0	5.0	4.0	6.3	5.7	6.3	5.3	4.3	6.0	6.0	7.7	5.3	5.7	4.7	5.6
MOON SHADOW (PICK 113-3)	5.3	3.0	4.3	6.0	6.7	7.3	6.3	5.3	6.3	4.7	4.3	4.3	6.3	6.3	5.3	4.7	5.7	6.3	7.0	7.3	3.7	5.6
ABBEY	6.3	4.0	4.3	6.0	6.7	7.0	6.0	4.0	5.3	5.0	5.3	7.0	6.3	5.3	4.0	5.0	5.3	6.0	5.0	8.3	4.3	5.6
ULYSSES (PP H 7832)	6.3	6.7	5.3	5.3	5.0	7.0	6.0	4.7	4.3	5.7	5.3	4.7	7.0	5.3	4.3	4.7	5.3	6.3	5.3	6.3	5.0	5.5
DLF 76-9034	7.0	6.0	4.0	5.0	5.3	7.0	5.7	4.3	6.7	4.7	6.3	6.0	6.3	5.3	5.0	4.3	5.3	7.3	3.7	7.7	2.7	5.5
H92-203	6.0	3.7	6.3	6.0	6.7	7.3	6.3	3.7	5.7	6.7	4.3	5.7	5.7	5.3	4.3	4.7	5.0	6.3	4.0	8.7	3.3	5.5
SRX QG245	6.0	4.7	6.0	5.7	6.3	7.0	6.0	5.0	4.7	6.0	5.0	7.3	5.3	5.0	3.7	5.3	5.0	6.7	6.0	4.0	5.0	5.5
BLUE SAPPHIRE (NA-K991)	6.0	7.0	5.7	5.3	6.0	7.3	6.0	3.7	5.7	5.0	4.0	3.7	6.0	6.7	4.7	4.7	5.3	6.3	4.3	6.3	5.7	5.5
ROYCE (A98-304)	5.7	5.3	7.0	6.0	7.0	7.3	6.0	4.0	4.7	5.0	5.0	3.7	6.3	5.0	4.7	5.0	5.0	5.7	4.7	8.0	4.3	5.5
VOYAGER II (PST-1QG-27)	6.0	5.7	7.0	5.7	6.3	7.3	6.3	4.0	5.3	5.3	3.7	5.0	6.3	4.7	3.3	4.7	5.3	6.7	5.7	7.3	3.7	5.5
BLUE RIDGE (A97-1449)	7.0	3.0	6.0	6.0	6.0	7.3	6.3	3.7	4.3	6.0	4.3	5.0	6.7	5.3	3.3	5.3	6.3	6.3	6.0	5.7	5.3	5.5
CASABLANCA (B3-171)	6.7	4.0	7.0	6.0	6.3	7.0	6.3	3.7	5.7	5.0	5.3	4.7	6.3	5.3	3.7	5.3	5.0	6.3	4.3	7.3	4.0	5.5
BARITONE	6.0	5.7	5.7	5.0	8.3	7.0	6.0	4.7	4.0	4.0	6.0	5.0	6.3	6.3	4.7	5.3	4.7	6.3	5.0	4.7	4.3	5.5
VALOR (A97-1330)	6.0	5.0	7.3	6.0	6.7	7.0	6.0	3.7	6.0	5.7	4.0	5.0	6.0	5.3	4.7	5.0	5.3	6.0	5.0	6.0	3.3	5.5
A98-365	6.3	4.0	7.0	5.3	6.7	7.0	6.0	4.3	4.7	5.0	5.3	3.0	6.3	6.3	5.0	4.7	5.3	6.3	4.3	7.3	4.7	5.5
NA-K992	5.7	7.0	6.0	6.0	6.7	7.0	6.3	5.0	6.3	3.3	4.0	4.7	5.3	5.7	3.0	5.3	4.7	6.7	4.3	8.0	3.7	5.5
A97-857	6.7	2.3	5.3	5.3	7.3	7.0	6.0	4.3	5.0	3.3	4.3	5.7	6.3	6.3	4.7	7.7	5.0	5.7	5.0	6.3	5.0	5.5
WILDWOOD	6.0	6.3	4.3	5.3	6.0	7.0	6.0	4.0	6.7	6.7	5.0	3.0	6.0	6.3	4.0	5.0	5.7	5.7	3.3	6.7	5.7	5.5
BLUEMAX (PST-B5-89)	6.3	3.3	5.3	5.3	7.3	7.0	5.7	4.7	6.0	5.0	4.7	3.7	6.3	6.3	5.0	5.3	5.0	6.3	5.7	8.0	2.3	5.5
BAR PP 0468	6.7	5.0	7.3	6.0	6.0	7.0	6.0	4.0	4.0	5.0	5.7	5.3	6.7	4.7	3.3	5.0	5.0	5.7	4.0	8.3	3.7	5.4
MALLARD (A97-1439)	5.3	2.0	5.3	5.7	6.7	7.3	6.7	4.0	5.0	6.0	5.0	5.3	6.3	5.7	4.0	6.0	5.3	7.0	5.0	8.0	2.7	5.4
HALLMARK	5.3	6.0	4.7	5.7	6.0	7.0	6.0	4.7	5.7	5.7	5.3	2.7	6.0	6.3	4.0	5.3	5.3	6.7	3.3	7.3	5.3	5.4
B4-128A	6.3	2.3	6.3	5.0	8.3	7.7	6.0	4.0	4.7	3.0	6.3	6.7	6.0	6.0	4.0	5.0	5.0	5.7	5.3	6.3	4.0	5.4
ENVICTA	6.0	3.7	3.7	5.3	6.3	7.0	6.0	5.0	6.0	6.3	4.7	7.3	6.7	5.0	3.0	4.3	5.7	5.7	3.7	8.3	4.0	5.4
PP H 6366	4.3	5.0	5.7	5.0	8.3	6.7	6.0	5.0	4.0	6.0	5.0	7.0	7.0	4.7	3.0	5.0	5.0	6.3	5.3	6.0	3.3	5.4

TABLE 11. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MD1	MI1	MN1	MO1	NC1	NE1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	VA1	WA1	WA3	WI1	MEAN
BAR PP 0471	6.3	4.3	7.0	6.0	7.0	7.0	6.7	3.3	4.3	6.7	3.7	5.0	5.7	4.3	4.3	4.3	5.3	6.0	4.0	8.0	4.3	5.4
APOLLO	6.0	4.0	6.3	5.7	6.7	7.0	5.7	3.3	4.0	5.3	2.7	5.7	6.3	5.0	4.7	4.3	5.3	6.7	5.0	9.0	4.7	5.4
BA 00-6001	5.7	5.0	6.7	6.0	7.3	7.3	6.0	4.3	4.7	6.0	3.7	2.3	6.3	4.7	4.3	4.3	5.7	6.0	4.7	8.0	4.0	5.4
JEWEL	6.3	3.0	5.7	6.0	6.3	7.3	6.0	4.3	6.0	5.3	5.7	5.7	7.3	5.0	3.7	4.7	5.3	6.0	4.3	6.0	3.0	5.4
PST-B4-246	5.3	7.3	5.0	5.7	6.3	7.0	6.0	4.7	7.0	5.7	4.3	3.0	6.7	6.3	3.7	4.3	5.0	6.0	3.7	5.7	4.3	5.4
MERCURY (PICK-232)	7.7	5.3	6.0	6.0	7.0	7.0	6.0	4.0	4.7	4.7	3.0	4.3	6.3	5.7	5.0	5.0	5.0	6.3	5.0	3.3	5.3	5.4
PP H 7929	5.7	4.7	5.3	5.7	5.3	7.3	6.0	5.0	5.7	3.3	4.0	4.3	7.0	6.0	3.7	5.0	5.3	6.7	4.3	7.0	5.0	5.3
BRILLIANT	6.3	5.3	6.0	5.7	7.3	7.0	6.3	4.0	4.7	5.7	5.0	3.7	5.3	5.0	5.0	4.3	5.3	6.0	5.0	5.0	4.3	5.3
RAMBO	7.0	4.3	5.0	5.7	6.3	7.3	6.0	4.7	4.7	6.0	4.3	4.3	6.0	5.0	3.7	4.3	5.3	6.0	4.0	8.0	4.3	5.3
PST-B5-125	6.3	7.3	4.3	5.0	6.7	6.7	6.0	5.0	6.3	4.3	4.0	2.3	7.0	5.7	3.3	4.7	5.7	6.0	4.3	6.0	5.0	5.3
CHICAGO II	6.0	3.0	4.3	6.3	7.0	6.7	6.3	4.0	7.0	6.3	4.7	4.0	6.3	6.0	3.3	4.3	6.0	6.3	4.0	5.0	5.0	5.3
BARON	5.7	3.3	4.3	5.7	5.7	7.0	6.0	4.7	7.0	5.0	3.7	6.0	6.3	4.7	3.7	4.3	5.0	6.0	3.7	9.0	5.0	5.3
RAVEN	6.0	2.7	4.7	5.3	6.7	7.3	5.7	4.3	5.0	5.0	5.0	7.0	6.7	5.3	3.0	5.0	5.0	5.3	4.0	8.3	4.3	5.3
PICK 453	5.0	5.0	4.7	5.3	8.3	7.0	6.0	5.0	6.0	6.0	4.3	4.0	7.3	5.3	4.0	4.7	5.7	5.7	4.3	4.0	3.7	5.3
SI A96-386	5.7	4.3	4.7	6.0	6.7	7.0	6.0	4.3	6.0	5.7	4.0	3.3	7.0	5.0	4.0	5.0	5.3	5.3	4.0	7.7	4.3	5.3
SRX 27921	6.0	5.3	5.3	6.0	5.0	7.0	6.0	4.3	5.7	6.3	4.7	4.7	6.7	4.7	3.7	4.7	5.0	6.7	5.0	3.0	5.3	5.3
A98-183	6.7	4.7	4.7	5.3	6.3	7.0	6.0	4.3	4.3	3.7	4.7	4.7	6.7	5.7	4.7	5.3	5.0	6.0	5.3	7.0	3.0	5.3
MARQUIS	6.3	4.0	4.7	6.0	6.3	7.3	6.0	4.3	3.7	6.0	4.7	6.7	6.3	4.3	3.3	4.7	5.3	5.7	4.0	6.7	4.7	5.3
MISTY	4.7	3.7	6.0	6.0	4.7	7.0	6.7	4.3	4.0	6.3	6.7	5.7	6.7	5.3	4.0	4.3	6.7	7.0	5.0	2.0	4.0	5.3
SHOWCASE	6.7	3.7	7.0	5.7	6.0	7.0	6.3	3.7	4.0	5.7	5.0	5.0	5.7	4.7	4.0	5.0	5.0	6.3	4.7	6.0	3.7	5.3
COVENTRY	6.0	1.7	5.3	6.0	7.0	7.3	5.7	4.3	4.7	4.3	4.3	4.3	7.0	5.0	3.7	6.3	5.7	6.0	6.0	5.0	4.7	5.3
BODACIOUS	6.7	4.0	4.3	5.7	6.7	7.0	6.0	5.0	7.0	4.3	4.0	4.3	6.7	5.7	2.7	5.3	5.3	6.3	4.0	6.0	3.3	5.3
RAMPART (PICK 417)	7.3	4.7	4.7	5.7	6.3	7.0	6.0	5.3	6.3	6.3	4.3	4.0	6.0	5.0	4.3	5.0	5.3	5.3	4.3	3.7	3.3	5.3
B5-45	6.0	3.0	5.0	6.3	6.3	7.0	5.3	4.3	5.0	6.0	3.3	5.0	7.0	5.0	4.0	6.3	5.7	6.7	6.0	1.0	5.7	5.2
BARTITIA	5.3	4.0	4.0	5.0	7.3	7.0	6.0	4.7	4.3	6.0	2.7	3.7	7.0	5.0	5.0	5.7	5.0	6.7	3.7	7.7	4.3	5.2
FREEDOM II	6.7	3.0	4.7	5.7	6.3	7.0	6.0	4.3	5.3	6.0	3.7	3.7	7.0	5.7	3.3	4.7	5.0	5.7	5.7	5.0	5.7	5.2
BLUE KNIGHT	4.7	4.7	4.3	6.0	7.0	6.3	6.0	5.0	5.7	5.7	3.7	4.0	6.7	5.7	3.3	3.7	5.3	6.7	3.7	8.0	3.7	5.2
99AN-53	6.7	3.3	6.3	5.7	5.7	7.3	6.0	4.7	5.3	3.7	5.7	5.0	7.0	3.7	3.7	6.0	5.0	6.0	6.0	3.0	3.7	5.2
BOOMERANG	6.0	3.0	5.0	6.0	4.3	7.3	6.0	4.7	6.0	4.7	4.7	4.3	7.0	5.3	4.3	5.0	5.0	5.7	5.0	4.7	5.3	5.2
PST-222	6.0	4.0	5.7	5.7	5.7	7.0	6.0	4.3	5.0	5.0	4.7	4.0	6.7	6.3	2.7	4.0	5.7	7.3	4.7	5.3	3.7	5.2
CHATEAU	6.7	3.7	5.0	6.3	7.0	7.0	5.7	4.7	5.0	5.3	3.0	3.7	6.7	5.0	4.3	6.0	6.0	5.7	5.7	1.7	5.0	5.2
SRX 2114	5.7	5.0	5.0	5.3	6.3	7.0	6.0	5.0	4.7	5.3	4.3	3.7	6.7	5.7	3.7	4.7	5.0	5.3	3.7	6.3	4.7	5.2
UNIQUE	7.0	2.0	6.3	6.0	6.7	7.3	5.3	4.0	4.3	4.0	3.7	4.3	6.3	4.7	4.0	4.3	5.0	6.3	5.3	7.7	4.3	5.2
LILY	5.0	3.3	4.0	6.0	6.7	7.0	6.0	4.7	5.7	3.3	4.3	4.7	6.7	5.3	4.0	6.3	6.3	6.3	5.7	3.7	4.0	5.2
DLF 76-9036	5.7	3.3	4.3	5.0	6.7	7.3	5.7	4.7	7.0	5.0	3.3	6.7	5.7	4.0	3.0	5.0	5.0	5.0	3.7	8.3	4.3	5.2
ALLURE	6.0	3.0	4.0	6.7	6.3	7.0	5.7	4.7	5.7	5.7	4.3	4.7	7.0	5.0	3.3	6.0	6.0	6.0	5.3	1.7	4.7	5.2
DLF 76-9037	6.0	2.3	6.7	5.7	6.7	6.7	6.0	3.7	5.0	3.3	5.0	5.0	6.7	4.0	4.7	4.7	5.0	5.7	4.3	8.0	3.3	5.2
JULIUS	4.7	3.7	5.7	5.7	8.3	7.3	5.3	4.3	5.0	5.3	3.7	7.0	7.0	4.3	3.3	4.3	5.0	5.0	5.3	4.3	3.7	5.2
PST-108-79	6.7	2.0	4.3	5.3	7.7	6.7	6.0	4.0	5.7	4.3	5.3	4.0	7.0	5.3	4.0	4.3	5.0	5.3	5.0	3.3	6.7	5.1
HV 140	5.3	3.3	5.7	5.3	7.3	7.0	5.3	5.3	5.7	3.0	3.0	4.0	6.3	4.3	4.7	4.3	5.7	6.0	4.3	6.7	5.0	5.1
PST-B3-170	4.3	6.3	4.3	5.0	7.3	7.0	6.0	4.0	5.0	5.0	5.0	2.3	5.7	5.3	4.0	4.0	5.3	5.7	4.3	6.0	5.3	5.1
ASCOT	5.7	5.0	3.7	6.0	6.7	7.0	6.3	4.3	6.3	7.0	3.3	2.3	6.7	4.7	2.7	4.3	5.0	5.7	4.3	6.3	3.7	5.1
B5-43	7.0	1.7	5.0	6.3	6.3	7.0	6.0	5.3	5.0	5.0	3.7	5.0	7.0	4.7	4.0	6.0	6.0	6.0	5.0	1.0	4.0	5.1
LIBERATOR	6.3	7.0	5.0	5.0	6.7	6.7	6.0	4.7	4.3	6.3	3.7	3.0	6.0	5.7	4.3	4.0	5.0	5.3	4.3	5.0	2.7	5.1
B5-144	5.3	2.0	4.0	5.7	6.7	7.0	6.0	4.3	6.0	5.0	3.7	4.7	7.0	5.3	3.3	6.3	5.3	6.7	6.0	1.0	5.0	5.1

TABLE 11. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	KS2	MD1	MI1	MN1	MO1	NC1	NE1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	VA1	WA1	WA3	WI1	MEAN
GOLDRUSH	5.7	3.3	3.3	5.7	6.0	7.3	6.0	4.7	4.0	4.3	4.0	5.7	6.0	5.3	3.7	4.3	5.7	5.7	3.7	7.3	3.7	5.0
TOTAL ECLIPSE	6.3	2.0	5.0	5.0	6.7	6.7	6.0	4.7	6.0	7.0	3.3	2.3	6.3	5.7	3.7	3.7	5.3	6.3	3.7	5.7	4.0	5.0
FAIRFAX	5.7	2.0	4.3	6.7	7.0	7.0	6.0	4.3	4.3	4.3	4.0	3.7	6.7	4.7	3.7	6.3	6.0	6.0	6.0	1.3	4.7	5.0
DLF 76-9032	5.7	8.0	4.0	5.3	8.0	7.0	5.0	5.0	6.0	3.0	1.7	3.0	7.0	4.3	4.7	3.3	4.7	4.7	3.7	5.0	4.3	4.9
H92-558	6.0	4.3	4.7	5.3	7.7	7.0	5.7	4.7	5.3	3.7	4.0	2.7	6.0	5.3	4.3	4.3	5.3	6.3	3.7	4.0	3.0	4.9
J-2885	6.0	3.3	4.7	5.0	6.0	7.0	6.0	4.7	4.7	6.0	3.7	3.0	5.7	6.0	4.0	4.0	5.3	6.0	3.0	6.0	3.3	4.9
MIDNIGHT	5.7	3.0	4.0	5.0	6.0	7.0	6.0	4.7	7.0	6.3	2.3	2.3	6.3	5.0	3.3	3.7	5.0	6.7	3.3	6.3	4.3	4.9
PRINCETON 105	5.0	3.3	5.3	5.0	6.3	6.7	6.0	4.7	4.3	4.7	4.7	3.3	6.7	5.7	4.3	3.3	5.7	5.7	3.0	6.7	2.7	4.9
CVB-20631	4.7	3.7	4.3	5.3	6.7	7.0	6.0	5.0	6.3	4.0	2.7	3.7	6.3	6.0	3.7	2.7	5.0	6.7	2.7	7.3	2.7	4.9
RUGBY II	6.7	3.0	4.7	5.0	6.0	6.7	6.0	4.7	4.3	7.0	3.3	3.0	6.3	5.0	4.3	3.7	5.3	6.0	3.3	5.0	2.7	4.9
CHAMPLAIN (A98-1275)	5.0	3.0	5.3	5.3	6.7	7.3	6.0	4.0	4.7	5.0	4.3	1.7	6.7	5.7	4.0	4.0	5.3	5.3	3.0	6.7	2.7	4.8
NUGLADE	6.0	4.3	4.0	6.0	5.7	7.3	6.0	4.7	4.3	6.0	2.7	2.0	7.0	5.0	4.0	4.0	5.0	6.0	3.0	6.7	2.0	4.8
BEYOND (J-1880)	7.7	1.7	4.7	5.0	6.3	7.3	6.0	5.0	4.3	6.7	2.7	2.3	6.7	6.3	4.3	3.3	5.0	5.3	3.7	5.0	2.3	4.8
QUANTUM LEAP	5.7	1.0	4.0	5.0	5.7	7.0	5.7	5.0	4.0	8.0	3.3	2.3	6.7	6.0	4.3	4.0	5.3	6.3	4.0	4.7	3.0	4.8
CHELSEA	5.3	2.3	4.7	5.7	8.7	7.3	5.7	5.0	5.3	3.7	3.3	2.7	6.7	4.0	3.0	3.3	5.0	4.7	3.7	6.7	3.7	4.8
BLUESTONE (PST-731)	7.0	2.3	4.3	5.3	6.7	7.0	6.0	4.3	4.0	6.3	2.0	2.0	7.0	5.3	4.0	3.7	5.0	6.0	3.7	5.3	2.7	4.8
BARZAN	4.3	3.7	4.3	5.0	6.0	7.3	5.3	4.0	4.3	6.0	4.3	3.0	5.7	5.0	3.3	4.3	5.0	7.0	3.3	6.3	2.0	4.7
AWARD	6.0	1.7	4.0	4.7	5.7	7.0	5.7	4.7	4.7	7.7	3.0	2.0	6.3	5.7	3.3	3.7	5.0	6.0	3.7	5.0	3.7	4.7
BARRISTER (J-1655)	5.3	2.0	4.7	5.3	6.0	6.7	6.3	5.3	4.3	5.7	3.7	2.3	6.7	4.7	4.3	3.7	5.0	5.3	3.3	5.3	2.7	4.7
ALEXA (J-2561)	5.3	2.0	4.3	5.0	6.7	7.0	5.7	4.3	4.3	6.7	2.3	3.3	6.3	5.3	4.3	3.3	5.3	6.0	3.3	4.0	3.7	4.7
ALPINE	5.3	4.0	3.7	5.7	5.0	6.7	6.0	3.7	6.7	5.3	2.3	2.0	6.3	5.0	2.7	4.0	5.0	5.3	3.0	7.3	3.3	4.7
ODYSSEY	6.7	3.0	4.0	5.0	6.3	6.3	6.0	4.7	6.0	4.7	2.7	1.3	6.3	5.3	4.0	3.3	5.0	6.0	2.7	6.7	2.0	4.7
NU DESTINY (J-2695)	5.0	1.7	4.7	5.3	6.0	6.7	6.0	5.0	4.3	5.7	2.3	1.7	7.0	6.0	4.3	3.7	5.0	5.7	2.7	5.0	3.3	4.6
AWESOME (J-1420)	4.3	1.7	5.0	5.3	6.3	6.7	5.7	4.7	4.7	6.0	3.0	2.0	6.3	5.7	3.7	3.3	5.0	6.0	3.0	4.7	3.3	4.6
ARCADIA	6.0	2.0	5.0	5.3	6.3	7.0	6.0	4.3	4.0	6.7	1.7	1.7	6.7	5.0	3.7	4.0	5.0	5.3	3.3	5.0	2.3	4.6
LIMERICK	4.0	4.0	3.3	5.3	6.3	7.0	5.0	4.0	5.7	4.0	2.3	2.0	7.0	5.3	3.0	3.3	5.0	6.0	3.0	6.3	4.3	4.6
IMPACT	7.0	2.0	4.3	5.7	6.0	6.7	6.0	4.7	4.0	6.3	2.0	2.0	5.0	5.7	3.7	3.7	5.3	5.0	3.0	5.0	3.0	4.6
EXCURSION (J-1648)	5.0	2.0	4.3	5.3	5.7	7.0	6.0	4.7	3.7	7.0	3.0	2.3	6.0	5.3	4.7	3.0	5.3	5.3	3.3	4.7	2.3	4.6
GINNEY (J-1368)	6.7	2.3	4.0	5.3	5.3	6.7	6.0	4.0	5.3	5.7	2.7	1.7	6.0	5.3	4.3	3.3	5.0	5.3	3.3	5.0	2.7	4.6
UNKNOWN	6.0	1.3	4.0	5.3	6.0	7.3	6.0	4.3	5.0	5.7	2.0	2.0	6.3	5.3	4.0	3.7	5.0	4.7	3.0	6.0	2.3	4.5
EVEREST	5.3	2.0	4.7	5.3	6.3	7.3	6.0	3.7	5.0	6.7	2.0	2.0	6.3	5.0	4.7	3.3	5.0	5.3	2.7	4.0	2.3	4.5
BLUE VELVET (J-1513)	5.7	1.3	5.0	5.0	6.7	6.3	5.7	4.7	4.0	5.0	2.7	2.0	6.0	5.7	3.0	3.7	5.0	5.7	3.0	6.0	2.7	4.5
FREEDOM III (J-2890)	5.7	1.3	4.7	5.0	6.3	6.7	5.7	5.3	4.7	4.7	2.3	2.0	6.7	5.0	3.7	3.3	5.3	5.3	3.0	4.0	4.0	4.5
TSUNAMI (J-2487)	6.7	1.3	4.3	5.0	6.0	6.7	5.7	5.0	4.7	5.0	2.7	2.0	6.7	5.3	4.0	3.0	5.3	5.7	3.0	3.7	2.3	4.5
NORTH STAR	3.3	2.7	3.3	5.0	6.0	6.3	5.3	5.0	4.7	5.3	2.3	2.0	6.7	4.7	3.7	2.3	5.0	6.3	3.7	6.7	3.3	4.5
MIDNIGHT II (A98-739)	5.7	1.3	4.0	5.0	6.3	7.0	5.3	5.3	4.0	8.0	3.0	2.0	6.0	4.7	3.3	3.0	5.0	4.7	2.7	5.0	2.0	4.4
COURTYARD (J-1838)	5.3	1.3	4.0	5.0	6.0	6.7	6.0	4.7	5.3	6.0	2.0	2.3	5.7	5.3	3.7	3.0	5.0	5.7	2.7	5.0	2.3	4.4
EVERGLADE	5.3	1.3	4.0	5.0	6.0	6.7	5.7	4.7	4.3	4.7	2.7	1.7	6.3	5.0	3.7	3.3	5.0	5.7	3.0	6.0	3.0	4.4
PERFECTION (J-1515)	5.3	2.0	3.7	5.3	6.0	6.7	6.0	5.3	5.3	3.7	2.3	2.3	6.0	5.3	3.7	3.0	5.0	5.0	3.3	4.7	3.0	4.4
LSD VALUE	1.8	2.0	1.6	0.8	1.4	0.8	0.7	1.1	2.0	1.0	1.9	1.6	1.2	1.2	1.5	1.5	0.8	1.2	2.2	2.3	2.0	0.3
C.V. (%)	18.1	31.8	19.1	9.1	13.6	6.7	7.1	15.7	24.4	11.7	25.0	22.7	11.8	13.5	23.1	19.0	9.1	12.1	30.3	22.1	28.3	17.9

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

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

TABLE 12.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	MA1	MD1	MI1	MN1	NJ1	NJ2	NY1	MEAN
B4-128A	7.3	5.3	6.3	8.0	8.0	7.0	9.0	6.7	8.3	6.0	7.2
CHEETAH (PP H 6370)	7.3	8.0	6.7	7.7	6.7	7.0	7.7	7.7	6.7	6.7	7.2
CHELSEA	8.0	7.0	7.0	7.7	7.0	7.0	7.3	6.0	7.3	6.3	7.1
PP H 6366	6.3	4.7	6.7	7.7	7.7	7.0	8.3	7.0	8.0	7.0	7.0
BAR PP 0468	7.0	6.3	6.3	7.7	7.0	7.0	7.3	7.7	6.3	6.0	6.9
NORTH STAR	7.0	7.0	6.3	7.7	6.0	7.7	8.7	5.7	6.0	6.3	6.8
LANGARA	7.0	6.0	5.7	7.0	7.0	7.0	7.3	7.3	7.3	6.3	6.8
DLF 76-9032	7.3	6.7	6.3	7.3	7.3	7.0	7.0	6.3	6.0	6.7	6.8
PST-B5-125	7.0	7.3	6.0	7.0	6.7	7.0	7.7	6.3	6.3	6.7	6.8
BLUE VELVET (J-1513)	7.0	7.0	6.0	7.3	6.3	7.3	6.7	7.3	6.3	6.3	6.8
KENBLUE	8.0	9.0	7.0	6.0	7.0	7.3	5.0	5.3	7.0	6.0	6.8
WILDWOOD	7.0	7.3	6.3	7.0	6.3	7.3	8.0	5.3	6.7	6.3	6.8
ALPINE	7.0	6.0	6.3	7.7	6.7	7.7	6.7	5.7	7.0	7.0	6.8
UNKNOWN	7.0	6.7	6.0	6.7	7.0	7.0	7.0	7.0	7.0	6.0	6.7
VALOR (A97-1330)	7.0	5.7	6.0	7.0	7.0	7.0	7.0	7.3	7.0	6.3	6.7
JULIUS	7.0	5.3	6.3	7.0	8.0	7.0	7.7	6.7	6.0	6.3	6.7
PST-B3-170	7.0	6.7	6.0	7.0	6.7	7.0	7.7	6.7	6.7	6.0	6.7
HALLMARK	7.0	7.0	6.0	7.0	6.7	7.0	7.7	5.3	7.0	6.3	6.7
JEFFERSON	7.0	6.7	6.0	7.3	6.7	7.0	7.0	7.3	5.7	6.3	6.7
PST-108-79	7.3	5.0	7.0	7.3	7.3	7.0	6.0	6.0	7.7	6.3	6.7
DYNAMO (B3-185)	7.0	5.3	6.0	7.0	7.3	7.0	7.3	7.0	6.3	6.3	6.7
A96-742	7.7	8.3	6.0	6.3	7.0	7.0	6.3	6.7	5.3	6.0	6.7
SRX 26351	7.0	6.3	7.0	6.7	7.3	7.3	7.3	5.3	5.7	6.3	6.6
A97-857	7.3	6.0	6.7	7.0	7.0	7.0	7.7	6.7	5.0	6.0	6.6
CASABLANCA (B3-171)	7.0	6.0	6.0	7.3	6.7	7.0	6.7	6.7	6.7	6.3	6.6
EVERGLADE	6.3	6.3	5.7	7.3	6.3	7.0	7.0	7.3	6.7	6.3	6.6
FREEDOM III (J-2890)	7.0	6.7	6.0	7.0	6.7	7.0	6.0	6.7	7.0	6.3	6.6
AWESOME (J-1420)	7.0	6.7	6.0	6.3	6.3	7.0	6.3	7.3	6.7	6.3	6.6
ALEXA (J-2561)	7.0	6.7	6.0	7.0	6.0	7.0	6.3	7.0	6.3	6.3	6.6
AVALANCHE (PST-1701)	7.0	4.7	6.3	7.7	7.0	7.0	6.7	7.3	6.3	5.7	6.6
COURTYARD (J-1838)	7.0	5.7	5.7	6.7	6.7	7.0	7.0	7.0	6.3	6.7	6.6
SKYE (A97-1715)	7.0	6.3	6.0	6.7	6.0	7.0	8.0	6.0	7.0	5.7	6.6
CABERNET	7.0	5.3	6.7	6.7	6.7	7.0	6.7	7.0	6.7	6.0	6.6
MOON SHADOW (PICK 113-3)	6.3	5.0	6.0	7.0	7.0	7.0	7.0	6.7	7.7	6.0	6.6
UNIQUE	7.0	5.3	6.0	7.0	7.0	7.0	7.3	6.7	6.0	6.3	6.6
WASHINGTON	7.3	8.0	7.0	7.0	7.0	7.0	5.3	5.7	5.3	6.0	6.6
PST-B4-246	7.0	7.0	6.0	6.7	6.7	6.7	7.3	6.3	5.7	6.0	6.5
SRX 2114	7.0	7.0	6.0	7.0	6.0	7.0	7.3	6.0	6.0	6.0	6.5
BAR PP 0471	7.0	5.3	6.0	7.3	7.0	7.0	6.7	7.3	5.7	6.0	6.5
BARRISTER (J-1655)	7.0	6.0	6.0	6.3	6.0	7.0	7.3	7.3	6.0	6.3	6.5
MIDNIGHT II (A98-739)	7.0	5.3	6.0	6.7	6.3	7.0	7.0	7.7	6.0	6.3	6.5
NU DESTINY (J-2695)	7.0	6.7	6.0	6.3	6.3	7.0	6.3	6.7	6.7	6.3	6.5
TSUNAMI (J-2487)	7.0	6.0	6.0	7.3	6.0	7.3	6.3	6.3	6.7	6.3	6.5
H92-203	7.0	5.3	6.0	7.0	7.0	7.0	6.5	6.7	6.7	6.0	6.5

TABLE 12. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	MA1	MD1	MI1	MN1	NJ1	NJ2	NY1	MEAN
APOLLO	7.0	5.0	6.0	7.7	6.3	7.0	7.0	6.7	6.0	6.3	6.5
ARCADIA	7.0	5.7	6.0	7.0	6.3	7.0	6.3	7.0	6.0	6.7	6.5
BEYOND (J-1880)	7.0	6.7	5.7	7.0	6.0	7.0	6.3	7.0	6.3	6.0	6.5
DIVA (PRO SEEDS - 453)	7.0	5.0	6.0	7.0	6.7	7.0	7.3	6.3	6.7	6.0	6.5
HV 140	7.0	6.0	6.0	6.3	7.0	7.0	7.0	6.0	6.3	6.3	6.5
RUGBY II	7.0	6.3	6.0	7.0	6.0	7.0	6.7	6.7	6.0	6.3	6.5
AWARD	7.0	6.0	5.7	6.3	6.0	7.0	6.7	7.0	6.3	6.7	6.5
IMPACT	7.0	6.0	5.7	6.7	6.3	7.0	7.0	6.7	6.3	6.0	6.5
ODYSSEY	7.0	6.7	6.0	7.0	6.0	7.0	6.0	7.3	5.3	6.3	6.5
ROYCE (A98-304)	7.0	5.7	6.0	7.0	7.0	7.0	6.7	6.7	5.3	6.3	6.5
BRILLIANT	7.0	6.0	6.7	7.3	6.7	7.0	6.7	6.7	4.7	6.0	6.5
EXCURSION (J-1648)	7.0	5.0	6.3	6.7	6.3	7.0	7.0	7.0	6.0	6.3	6.5
GINNEY (J-1368)	6.3	6.0	5.7	6.7	6.0	7.0	6.7	7.3	6.3	6.3	6.4
QUANTUM LEAP	7.0	5.3	5.7	6.7	6.7	7.0	7.3	7.0	5.3	6.3	6.4
RAMBO	7.0	5.0	6.3	6.7	6.3	7.0	7.7	6.3	5.7	6.3	6.4
TOTAL ECLIPSE	7.0	5.3	5.7	7.0	6.3	7.0	7.0	7.0	6.0	6.0	6.4
A98-1028	7.0	5.0	6.0	7.0	6.0	7.0	7.0	6.0	6.7	6.3	6.4
BLUE KNIGHT	7.0	4.7	6.7	6.7	6.3	7.0	7.0	5.7	6.3	6.7	6.4
CHAMPAGNE	7.3	4.7	5.7	6.7	6.3	7.3	7.3	6.0	6.3	6.3	6.4
CVB-20631	7.0	2.7	6.3	7.3	6.3	7.0	8.0	6.0	7.0	6.3	6.4
DLF 76-9037	7.0	5.0	6.0	7.0	6.7	7.0	6.3	6.7	6.7	5.7	6.4
NUGLADE	7.0	6.0	6.0	6.0	6.0	7.0	6.7	7.0	6.3	6.0	6.4
PERFECTION (J-1515)	6.3	5.7	5.7	7.0	6.3	7.0	6.7	7.0	6.3	6.0	6.4
PST-H6-150	7.0	5.0	6.0	7.0	7.0	7.0	6.3	7.0	5.7	6.0	6.4
ROYALE (A97-1336)	7.0	4.7	5.7	7.0	6.3	7.0	7.7	5.7	6.3	6.7	6.4
ULYSSES (PP H 7832)	7.0	4.7	6.0	7.7	6.0	7.0	7.3	6.3	6.0	6.0	6.4
VOYAGER II (PST-1QG-27)	7.0	5.0	6.0	7.0	7.0	7.0	6.7	6.3	5.7	6.3	6.4
LIMOUSINE	7.3	3.7	6.3	7.7	7.7	7.0	7.0	5.7	5.7	6.0	6.4
WELLINGTON	7.3	7.7	7.0	5.7	6.7	7.0	6.5	5.0	4.7	6.3	6.4
BLUESTONE (PST-731)	7.0	4.7	6.0	6.7	6.3	6.7	7.0	7.3	5.3	6.7	6.4
LAKESHORE (A93-200)	7.0	4.7	6.0	7.3	6.0	7.0	8.0	5.3	6.3	6.0	6.4
BLACKSTONE	7.0	5.3	6.3	7.0	6.0	7.0	7.0	5.7	6.3	6.0	6.4
FREEDOM II	7.0	5.0	6.0	6.3	6.7	7.0	6.7	6.7	6.3	6.0	6.4
SONOMA	7.0	5.0	6.0	6.3	6.7	7.0	6.7	6.0	6.3	6.7	6.4
MIDNIGHT	7.0	5.3	6.0	7.0	6.0	7.0	6.3	6.3	6.3	6.0	6.3
SHOWCASE	7.0	5.0	6.0	6.7	7.0	7.0	6.0	6.7	6.0	6.0	6.3
PST-YORK HARBOR 4	7.0	5.3	6.3	7.0	6.0	7.0	6.3	5.7	6.7	6.0	6.3
BORDEAUX	7.0	5.0	6.0	7.0	6.7	7.0	6.3	6.3	5.3	6.3	6.3
J-2885	6.3	5.3	6.3	6.7	6.7	7.0	6.3	7.0	5.3	6.0	6.3
JULIA	7.0	6.0	6.0	7.7	6.3	7.0	6.0	5.0	6.0	6.0	6.3
PP H 7929	7.0	4.3	6.7	7.3	6.3	7.0	6.7	5.7	5.7	6.3	6.3
PST-H5-35	7.3	5.0	5.7	6.7	6.0	7.0	7.0	6.3	5.3	6.3	6.3
LIBERATOR	7.0	5.0	5.7	6.7	6.0	7.0	7.0	6.7	5.7	6.0	6.3
MOONSHINE (PST-1804)	7.0	5.0	5.7	6.7	6.0	7.0	7.0	5.7	6.0	6.3	6.2
BA 82-288	7.0	5.0	6.3	6.7	6.0	7.0	6.7	6.0	5.7	6.0	6.2

TABLE 12. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	MA1	MD1	MI1	MN1	NJ1	NJ2	NY1	MEAN
EVEREST	5.7	6.0	5.7	6.3	6.0	7.0	6.7	6.7	5.7	6.7	6.2
GO-9LM9	8.0	7.0	6.3	5.7	5.7	7.0	5.7	5.3	5.3	6.0	6.2
BAR PP 0573	7.0	3.3	6.0	7.0	6.0	7.0	6.5	6.7	6.3	6.0	6.2
SRX 27921	6.3	6.0	6.0	6.3	6.0	7.0	6.5	5.7	5.7	6.3	6.2
BARIRIS	7.0	5.0	6.0	7.3	7.0	6.7	6.0	5.3	6.0	5.3	6.2
BARTITIA	7.0	3.7	5.7	7.0	6.7	7.0	7.3	5.7	5.7	6.0	6.2
BAR PP 0566	7.0	4.0	5.7	7.0	6.0	7.0	6.3	6.0	6.3	6.0	6.1
GLENMONT (H94-293)	7.0	4.7	6.0	7.0	6.3	7.0	7.0	5.3	5.0	6.0	6.1
KINGFISHER (SRX 2394)	6.3	4.0	6.0	7.0	6.7	7.0	7.3	5.7	5.0	6.3	6.1
LIMERICK	7.0	6.0	6.0	7.0	6.0	7.0	5.7	5.3	5.0	6.3	6.1
MONGOOSE (A98-881)	7.0	3.7	6.0	7.0	6.3	7.0	6.0	6.3	5.7	6.3	6.1
PRINCETON 105	7.0	4.0	5.7	6.7	6.7	6.7	6.3	6.0	6.0	6.0	6.1
ASCOT	7.0	4.7	6.3	6.3	5.7	7.0	6.0	6.0	6.0	6.0	6.1
BARONIE	7.3	5.0	6.3	6.3	6.0	7.0	6.0	5.7	5.3	6.0	6.1
BARZAN	7.0	5.0	6.0	6.3	6.3	7.0	6.0	5.3	6.0	6.0	6.1
BODACIOUS	7.0	5.0	6.7	6.3	7.0	6.7	7.0	5.7	3.7	6.0	6.1
BOUTIQUE	7.0	4.3	5.7	6.3	6.3	7.0	6.3	6.3	5.0	6.3	6.1
DELIGHT (A97-1432)	7.0	3.3	6.0	6.7	7.0	7.0	5.7	6.3	5.3	6.3	6.1
HV 238	7.3	4.0	6.0	6.7	6.0	7.0	6.3	6.3	4.7	6.3	6.1
SHAMROCK	7.0	4.0	6.0	6.7	6.0	7.0	6.7	6.0	5.0	6.3	6.1
BARITONE	5.7	5.0	6.0	7.0	6.7	6.7	6.0	6.0	6.0	5.7	6.1
RITA	7.0	5.3	5.7	6.7	6.0	7.0	6.3	5.3	5.0	6.0	6.0
BA 00-6001	7.0	4.7	6.3	6.0	6.3	7.0	6.0	6.0	5.0	6.0	6.0
JEWEL	7.0	5.3	6.0	6.7	6.3	7.0	5.7	6.0	4.3	6.0	6.0
SR 2284 (SRX 2284)	7.0	3.7	6.0	6.3	6.7	6.7	6.0	6.3	5.7	6.0	6.0
BARONETTE (BA 81-058)	7.0	4.7	6.0	6.3	5.7	7.0	5.7	6.0	5.3	6.3	6.0
BEDAZZLED	6.3	3.3	5.7	6.7	6.7	7.0	6.7	6.0	5.7	6.0	6.0
SRX QG245	7.0	5.3	7.0	6.3	6.7	7.0	5.0	4.7	4.3	6.7	6.0
MERCURY (PICK-232)	7.0	5.0	6.0	6.0	6.3	7.0	5.5	6.0	5.0	6.0	6.0
A98-365	7.0	3.7	6.3	6.7	6.0	7.0	6.0	6.3	4.3	6.3	6.0
BOOMERANG	7.0	4.3	6.0	7.0	6.0	7.0	6.0	5.3	5.3	5.7	6.0
CHAMPLAIN (A98-1275)	6.3	3.0	6.0	6.7	6.7	7.0	6.7	6.0	5.7	5.7	6.0
PST-604	7.0	5.0	6.0	6.0	6.0	7.0	6.0	6.3	4.0	6.0	5.9
BROOKLAWN	7.0	4.0	5.7	6.3	5.7	6.7	6.7	6.0	5.7	5.7	5.9
EAGLETON	6.3	4.7	5.7	6.0	6.3	7.0	6.0	6.0	5.0	6.0	5.9
PP H 7907	7.0	4.7	6.0	6.3	6.3	6.7	6.0	5.3	4.7	6.0	5.9
BLACKSBURG II (PST-1BMY)	7.0	4.0	6.0	6.7	6.0	7.0	6.3	5.3	4.3	6.0	5.9
BA 84-140	7.0	4.3	6.3	7.0	5.7	6.7	5.3	6.0	4.3	6.0	5.9
ARROW (A97-1567)	7.0	3.0	5.0	7.3	6.0	7.0	6.3	6.0	5.0	6.0	5.9
BA 83-113	7.0	4.3	5.7	6.3	6.0	7.0	5.7	6.0	5.3	5.3	5.9
PST-161	7.0	4.0	5.7	6.3	6.0	7.0	5.3	5.7	5.7	6.0	5.9
A97-1409	7.0	3.7	5.7	6.0	5.7	7.0	5.3	7.0	4.7	6.3	5.8
APPALACHIAN (A98-139)	7.0	5.0	6.3	6.3	4.0	7.3	5.3	5.7	5.0	6.3	5.8
GOLDSTAR (A98-296)	7.0	3.7	5.7	6.3	6.3	6.7	5.0	6.7	4.7	6.3	5.8
A98-183	7.0	4.0	5.7	6.7	6.0	7.0	5.7	5.7	4.0	6.3	5.8

TABLE 12. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	IL2	IN1	MA1	MD1	MI1	MN1	NJ1	NJ2	NY1	MEAN
CHICAGO II	6.3	4.0	5.7	6.7	6.0	6.7	5.7	6.0	4.7	6.3	5.8
NA-K992	7.0	5.7	6.0	6.0	5.7	7.0	5.7	5.0	4.0	6.0	5.8
A96-739	7.0	3.0	5.7	6.0	6.7	7.0	6.0	6.0	4.3	6.0	5.8
DURHAM (A96-427)	7.0	2.3	6.3	6.3	6.3	7.0	5.7	5.0	5.3	6.3	5.8
BLUE-TASTIC (1B7-308)	7.0	3.7	5.7	6.3	6.3	7.0	5.0	6.0	4.3	6.0	5.7
SI A96-386	7.0	4.0	5.7	6.3	6.3	7.0	6.0	5.0	4.0	6.0	5.7
BLUE SAPPHIRE (NA-K991)	6.7	4.0	6.0	6.0	6.0	7.0	5.7	6.0	4.0	5.7	5.7
DLF 76-9036	7.0	4.3	5.3	6.3	6.7	7.0	5.3	5.0	3.7	6.3	5.7
H92-558	6.3	4.0	5.3	6.3	6.0	6.7	6.0	5.7	4.0	6.3	5.7
MALLARD (A97-1439)	7.0	2.7	5.7	6.3	6.0	7.0	5.7	6.3	4.0	5.7	5.6
99AN-53	7.0	2.7	6.0	6.7	6.0	6.7	5.3	5.3	4.0	6.3	5.6
SERENE	7.0	2.0	6.0	6.7	6.0	7.0	5.7	6.0	3.7	6.0	5.6
MONTE CARLO (A96-402)	7.0	3.0	4.7	6.7	6.0	7.0	5.7	6.0	3.3	6.0	5.5
BLUEMAX (PST-B5-89)	6.7	3.0	5.3	6.7	5.7	7.0	5.0	5.7	4.3	5.7	5.5
RAMPART (PICK 417)	7.0	2.0	5.0	6.7	6.0	7.0	5.7	5.7	4.3	5.7	5.5
BLUE RIDGE (A97-1449)	7.0	1.3	6.0	6.7	6.0	6.7	6.0	5.7	4.0	5.7	5.5
KATIE (A96-451)	7.0	3.0	6.0	6.0	6.0	6.7	6.3	4.7	3.7	5.7	5.5
BH 00-6003	7.0	3.0	5.0	5.7	5.0	6.7	6.7	5.7	4.3	5.7	5.5
PICK 453	6.7	2.7	5.0	6.7	6.0	6.3	5.7	5.7	4.3	5.7	5.5
A98-407	7.0	3.0	4.7	5.3	6.0	7.0	5.3	6.3	3.7	6.0	5.4
COVENTRY	6.3	2.7	6.0	6.0	6.0	7.0	5.7	4.0	4.0	6.3	5.4
MISTY	7.0	3.7	6.0	5.3	5.0	6.7	6.0	5.3	2.7	6.3	5.4
MOONLIGHT	7.0	3.0	4.7	6.3	6.0	7.0	4.7	5.3	4.0	6.0	5.4
GOLDRUSH	7.0	3.7	6.0	6.0	6.0	7.0	4.7	4.7	3.0	6.0	5.4
B5-45	7.0	3.0	5.7	5.7	5.7	6.7	5.5	5.7	3.3	5.7	5.4
MARQUIS	7.0	3.7	5.7	5.7	6.3	7.0	5.7	4.3	2.3	6.0	5.4
BH 00-6002	7.0	2.0	6.0	6.3	5.7	6.7	5.0	4.7	3.3	6.0	5.3
B5-43	7.0	2.7	5.7	5.3	5.7	7.0	4.3	5.3	3.0	6.3	5.2
PST-222	7.0	1.0	5.7	6.0	5.3	6.7	6.0	5.7	3.3	5.7	5.2
DLF 76-9034	6.3	4.0	5.3	6.0	5.3	6.7	3.7	4.7	4.0	6.3	5.2
CHATEAU	7.0	1.3	5.7	5.7	5.7	6.7	5.3	5.0	4.0	5.7	5.2
RAVEN	6.3	3.7	5.7	5.7	6.0	7.0	4.7	4.0	2.7	6.3	5.2
ALLURE	6.3	2.0	5.0	5.7	6.3	7.0	5.0	4.7	3.7	6.3	5.2
B5-144	7.0	3.0	5.3	5.7	6.0	7.0	5.3	4.7	2.0	5.7	5.2
BARON	7.0	3.7	6.0	6.3	6.0	6.3	4.0	4.7	2.3	5.3	5.2
ENVICTA	7.0	2.7	5.7	6.0	6.0	7.0	4.0	4.7	2.3	6.3	5.2
ABBAY	7.0	3.0	5.3	5.7	5.7	7.0	4.5	5.0	2.7	5.7	5.2
LILY	7.0	3.7	5.3	6.0	5.0	6.3	5.5	4.0	3.0	5.7	5.2
FAIRFAX	7.0	2.3	6.0	5.7	5.3	6.7	4.7	4.3	2.3	6.0	5.0
LSD VALUE	0.7	1.3	0.7	0.8	0.8	0.4	1.4	1.2	1.6	0.9	0.3
C.V. (%)	6.2	17.0	7.7	7.7	8.0	3.9	12.8	12.1	18.1	9.4	10.4

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

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

TABLE 13.

 SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2004 DATA

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

NAME	MI1	NE1	MEAN	NAME	MI1	NE1	MEAN
A96-742	9.0	9.0	9.0	LIMERICK	9.0	8.7	8.8
A98-365	9.0	9.0	9.0	MERCURY (PICK-232)	9.0	8.7	8.8
AVALANCHE (PST-1701)	9.0	9.0	9.0	MIDNIGHT II (A98-739)	9.0	8.7	8.8
BEDAZZLED	9.0	9.0	9.0	MISTY	9.0	8.7	8.8
BLUEMAX (PST-B5-89)	9.0	9.0	9.0	ODYSSEY	9.0	8.7	8.8
BLUESTONE (PST-731)	9.0	9.0	9.0	PP H 7907	8.7	9.0	8.8
CHATEAU	9.0	9.0	9.0	PST-B5-125	8.7	9.0	8.8
CHEETAH (PP H 6370)	9.0	9.0	9.0	PST-YORK HARBOR 4	9.0	8.7	8.8
COVENTRY	9.0	9.0	9.0	SHOWCASE	9.0	8.7	8.8
CVB-20631	9.0	9.0	9.0	SI A96-386	9.0	8.7	8.8
GLENMONT (H94-293)	9.0	9.0	9.0	SRX 26351	9.0	8.7	8.8
MOON SHADOW (PICK 113-3)	9.0	9.0	9.0	SRX QG245	8.7	9.0	8.8
PP H 6366	9.0	9.0	9.0	UNIQUE	9.0	8.7	8.8
PP H 7929	9.0	9.0	9.0	ABBAY	8.3	9.0	8.7
PST-161	9.0	9.0	9.0	ALPINE	9.0	8.3	8.7
QUANTUM LEAP	9.0	9.0	9.0	APOLLO	9.0	8.3	8.7
ROYALE (A97-1336)	9.0	9.0	9.0	APPALACHIAN (A98-139)	9.0	8.3	8.7
SERENE	9.0	9.0	9.0	ARCADIA	9.0	8.3	8.7
TOTAL ECLIPSE	9.0	9.0	9.0	AWARD	9.0	8.3	8.7
VOYAGER II (PST-1QG-27)	9.0	9.0	9.0	B5-45	9.0	8.3	8.7
A96-739	9.0	8.7	8.8	BAR PP 0468	9.0	8.3	8.7
A98-1028	9.0	8.7	8.8	BAR PP 0471	9.0	8.3	8.7
B5-144	8.7	9.0	8.8	BAR PP 0566	9.0	8.3	8.7
B5-43	9.0	8.7	8.8	BARITONE	8.3	9.0	8.7
BA 00-6001	9.0	8.7	8.8	BH 00-6003	9.0	8.3	8.7
BA 83-113	8.7	9.0	8.8	BLACKSBURG II (PST-1BMY)	9.0	8.3	8.7
BARIRIS	8.7	9.0	8.8	BLUE KNIGHT	9.0	8.3	8.7
BARONETTE (BA 81-058)	8.7	9.0	8.8	BLUE RIDGE (A97-1449)	9.0	8.3	8.7
BARONIE	9.0	8.7	8.8	BLUE VELVET (J-1513)	9.0	8.3	8.7
BARTITIA	8.7	9.0	8.8	COURTYARD (J-1838)	9.0	8.3	8.7
BEYOND (J-1880)	9.0	8.7	8.8	DELIGHT (A97-1432)	9.0	8.3	8.7
BLACKSTONE	9.0	8.7	8.8	EVEREST	9.0	8.3	8.7
BORDEAUX	9.0	8.7	8.8	EVERGLADE	9.0	8.3	8.7
CABERNET	9.0	8.7	8.8	LANGARA	9.0	8.3	8.7
CHELSEA	8.7	9.0	8.8	MONGOOSE (A98-881)	9.0	8.3	8.7
DLF 76-9032	9.0	8.7	8.8	MONTE CARLO (A96-402)	8.3	9.0	8.7
DLF 76-9037	9.0	8.7	8.8	MOONLIGHT	9.0	8.3	8.7
GINNEY (J-1368)	9.0	8.7	8.8	NORTH STAR	9.0	8.3	8.7
H92-203	9.0	8.7	8.8	PST-604	8.3	9.0	8.7
HV 238	9.0	8.7	8.8	RITA	9.0	8.3	8.7
IMPACT	9.0	8.7	8.8	WASHINGTON	9.0	8.3	8.7
JEWEL	8.7	9.0	8.8	A97-857	8.7	8.7	8.7
JULIA	9.0	8.7	8.8	ARROW (A97-1567)	8.7	8.7	8.7
KINGFISHER (SRX 2394)	9.0	8.7	8.8	BAR PP 0573	8.7	8.7	8.7
LAKESHORE (A93-200)	8.7	9.0	8.8	BOOMERANG	8.7	8.7	8.7

TABLE 13. (CONT'D) SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	MI1	NE1	MEAN	NAME	MI1	NE1	MEAN
DLF 76-9036	8.7	8.7	8.7	MALLARD (A97-1439)	8.7	8.3	8.5
DURHAM (A96-427)	8.7	8.7	8.7	MARQUIS	8.3	8.7	8.5
EAGLETON	8.7	8.7	8.7	NU DESTINY (J-2695)	8.7	8.3	8.5
EXCURSION (J-1648)	8.7	8.7	8.7	NUGLADE	9.0	8.0	8.5
GOLDSTAR (A98-296)	8.7	8.7	8.7	PST-B3-170	8.7	8.3	8.5
H92-558	8.7	8.7	8.7	PST-H6-150	8.7	8.3	8.5
HALLMARK	8.7	8.7	8.7	RAVEN	8.3	8.7	8.5
JEFFERSON	8.7	8.7	8.7	RUGBY II	9.0	8.0	8.5
KATIE (A96-451)	8.7	8.7	8.7	SHAMROCK	8.7	8.3	8.5
KENBLUE	8.7	8.7	8.7	SKYE (A97-1715)	9.0	8.0	8.5
LILY	8.7	8.7	8.7	SRX 2114	8.7	8.3	8.5
MOONSHINE (PST-1804)	8.7	8.7	8.7	SRX 27921	8.3	8.7	8.5
PICK 453	8.7	8.7	8.7	ULYSSES (PP H 7832)	8.0	9.0	8.5
PST-108-79	8.7	8.7	8.7	A98-183	8.3	8.3	8.3
RAMBO	8.7	8.7	8.7	BA 82-288	8.3	8.3	8.3
RAMPART (PICK 417)	8.7	8.7	8.7	BODACIOUS	8.3	8.3	8.3
SONOMA	8.7	8.7	8.7	DIVA (PRO SEEDS - 453)	8.3	8.3	8.3
SR 2284 (SRX 2284)	8.7	8.7	8.7	ENVICTA	8.3	8.3	8.3
TSUNAMI (J-2487)	8.7	8.7	8.7	GO-9LM9	8.3	8.3	8.3
VALOR (A97-1330)	8.7	8.7	8.7	HV 140	8.3	8.3	8.3
99AN-53	8.3	8.7	8.5	NA-K992	8.3	8.3	8.3
A97-1409	8.0	9.0	8.5	PRINCETON 105	8.3	8.3	8.3
A98-407	8.7	8.3	8.5	PST-B4-246	8.3	8.3	8.3
ALLURE	9.0	8.0	8.5	PST-H5-35	8.3	8.3	8.3
ASCOT	8.7	8.3	8.5	UNKNOWN	8.3	8.3	8.3
B4-128A	8.7	8.3	8.5	AWESOME (J-1420)	8.7	8.0	8.3
BARZAN	9.0	8.0	8.5	BA 84-140	8.0	8.7	8.3
BLUE-TASTIC (1B7-308)	8.7	8.3	8.5	BH 00-6002	8.0	8.7	8.3
BOUTIQUE	9.0	8.0	8.5	BLUE SAPPHIRE (NA-K991)	8.0	8.7	8.3
BRILLIANT	8.7	8.3	8.5	FAIRFAX	8.7	8.0	8.3
BROOKLAWN	8.7	8.3	8.5	JULIUS	8.7	8.0	8.3
CASABLANCA (B3-171)	8.7	8.3	8.5	PERFECTION (J-1515)	8.7	8.0	8.3
CHAMPAGNE	8.7	8.3	8.5	PST-222	8.0	8.7	8.3
CHAMPLAIN (A98-1275)	8.3	8.7	8.5	ROYCE (A98-304)	8.7	8.0	8.3
CHICAGO II	8.7	8.3	8.5	WELLINGTON	8.0	8.7	8.3
DLF 76-9034	8.3	8.7	8.5	WILDWOOD	8.0	8.7	8.3
DYNAMO (B3-185)	8.3	8.7	8.5	MIDNIGHT	8.0	8.3	8.2
FREEDOM II	8.7	8.3	8.5	ALEXA (J-2561)	8.7	7.7	8.2
FREEDOM III (J-2890)	8.7	8.3	8.5	BARRISTER (J-1655)	8.7	7.7	8.2
GOLDRUSH	8.3	8.7	8.5	BARON	8.0	8.0	8.0
J-2885	8.7	8.3	8.5				
LIBERATOR	9.0	8.0	8.5	LSD VALUE	0.7	0.8	0.5
LIMOUSINE	9.0	8.0	8.5	C.V. (%)	4.7	5.8	5.3

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 14. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	NE1	NAME	NE1
99AN-53	9.0	BOUTIQUE	9.0
A96-739	9.0	BROOKLAWN	9.0
A96-742	9.0	CABERNET	9.0
A97-1409	9.0	CASABLANCA (B3-171)	9.0
A98-1028	9.0	CHAMPAGNE	9.0
A98-183	9.0	CHAMPLAIN (A98-1275)	9.0
A98-365	9.0	CHATEAU	9.0
ABBEY	9.0	CHEETAH (PP H 6370)	9.0
ALEXA (J-2561)	9.0	CHELSEA	9.0
ALLURE	9.0	CHICAGO II	9.0
ALPINE	9.0	COURTYARD (J-1838)	9.0
APOLLO	9.0	COVENTRY	9.0
APPALACHIAN (A98-139)	9.0	CVB-20631	9.0
ARCADIA	9.0	DIVA (PRO SEEDS - 453)	9.0
ARROW (A97-1567)	9.0	DLF 76-9034	9.0
ASCOT	9.0	DLF 76-9036	9.0
AVALANCHE (PST-1701)	9.0	DLF 76-9037	9.0
AWARD	9.0	DYNAMO (B3-185)	9.0
AWESOME (J-1420)	9.0	EAGLETON	9.0
B5-144	9.0	EVEREST	9.0
B5-43	9.0	EXCURSION (J-1648)	9.0
B5-45	9.0	FAIRFAX	9.0
BA 00-6001	9.0	GINNEY (J-1368)	9.0
BA 82-288	9.0	GLENMONT (H94-293)	9.0
BA 83-113	9.0	GOLDRUSH	9.0
BA 84-140	9.0	H92-203	9.0
BAR PP 0471	9.0	H92-558	9.0
BAR PP 0566	9.0	HALLMARK	9.0
BAR PP 0573	9.0	HV 238	9.0
BARIRIS	9.0	IMPACT	9.0
BARONETTE (BA 81-058)	9.0	J-2885	9.0
BARONIE	9.0	JEFFERSON	9.0
BEDAZZLED	9.0	JEWEL	9.0
BH 00-6002	9.0	JULIA	9.0
BH 00-6003	9.0	JULIUS	9.0
BLACKSBURG II (PST-1BMY)	9.0	KATIE (A96-451)	9.0
BLACKSTONE	9.0	KENBLUE	9.0
BLUE KNIGHT	9.0	KINGFISHER (SRX 2394)	9.0
BLUE RIDGE (A97-1449)	9.0	LAKESHORE (A93-200)	9.0
BLUE SAPPHIRE (NA-K991)	9.0	LIBERATOR	9.0
BLUE VELVET (J-1513)	9.0	LIMERICK	9.0
BLUE-TASTIC (1B7-308)	9.0	LIMOUSINE	9.0
BODACIOUS	9.0	MARQUIS	9.0
BOOMERANG	9.0	MERCURY (PICK-232)	9.0
BORDEAUX	9.0	MIDNIGHT	9.0

TABLE 14. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	NE1	NAME	NE1
MIDNIGHT II (A98-739)	9.0	B4-128A	8.7
MISTY	9.0	BARON	8.7
MONGOOSE (A98-881)	9.0	BEYOND (J-1880)	8.7
MONTE CARLO (A96-402)	9.0	BLUEMAX (PST-B5-89)	8.7
MOONSHINE (PST-1804)	9.0	BRILLIANT	8.7
NA-K992	9.0	DELIGHT (A97-1432)	8.7
NORTH STAR	9.0	DURHAM (A96-427)	8.7
ODYSSEY	9.0	ENVICTA	8.7
PERFECTION (J-1515)	9.0	EVERGLADE	8.7
PICK 453	9.0	FREEDOM III (J-2890)	8.7
PP H 6366	9.0	GO-9LM9	8.7
PP H 7929	9.0	GOLDSTAR (A98-296)	8.7
PST-108-79	9.0	LANGARA	8.7
PST-161	9.0	LILY	8.7
PST-222	9.0	MALLARD (A97-1439)	8.7
PST-604	9.0	MOON SHADOW (PICK 113-3)	8.7
PST-B4-246	9.0	MOONLIGHT	8.7
PST-B5-125	9.0	NU DESTINY (J-2695)	8.7
PST-H6-150	9.0	NUGLADE	8.7
PST-YORK HARBOR 4	9.0	PP H 7907	8.7
QUANTUM LEAP	9.0	PRINCETON 105	8.7
RAMPART (PICK 417)	9.0	PST-B3-170	8.7
RAVEN	9.0	RAMBO	8.7
RITA	9.0	RUGBY II	8.7
ROYALE (A97-1336)	9.0	SHAMROCK	8.7
ROYCE (A98-304)	9.0	UNKNOWN	8.7
SHOWCASE	9.0	WELLINGTON	8.7
SI A96-386	9.0	BAR PP 0468	8.3
SKYE (A97-1715)	9.0	BARRISTER (J-1655)	8.3
SONOMA	9.0	BARTITIA	8.3
SR 2284 (SRX 2284)	9.0	BARZAN	8.3
SRX 2114	9.0	BLUESTONE (PST-731)	8.3
SRX 26351	9.0	DLF 76-9032	8.3
SRX 27921	9.0	FREEDOM II	8.3
SRX QG245	9.0	HV 140	8.3
TOTAL ECLIPSE	9.0	PST-H5-35	8.3
TSUNAMI (J-2487)	9.0	SERENE	8.3
ULYSSES (PP H 7832)	9.0	UNIQUE	8.3
VALOR (A97-1330)	9.0	WASHINGTON	8.3
VOYAGER II (PST-1QG-27)	9.0	BARITONE	8.0
WILDWOOD	9.0		
A97-857	8.7	LSD VALUE	0.5
A98-407	8.7	C.V. (%)	3.3

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

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

TABLE 15.

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	MI1	NE1	NJ1	NJ2	MEAN	NAME	MI1	NE1	NJ1	NJ2	MEAN
NU DESTINY (J-2695)	7.3	9.0	7.3	7.0	7.7	AWESOME (J-1420)	6.3	8.7	5.7	6.3	6.8
COURTYARD (J-1838)	7.7	9.0	7.0	6.7	7.6	BARIRIS	6.7	9.0	5.0	6.3	6.8
UNKNOWN	7.3	8.7	6.7	7.3	7.5	CASABLANCA (B3-171)	7.3	9.0	4.0	6.7	6.8
B4-128A	8.0	8.3	5.0	8.3	7.4	EAGLETON	7.0	9.0	5.0	6.0	6.8
BLUE VELVET (J-1513)	7.0	8.7	7.0	7.0	7.4	HALLMARK	7.0	9.0	4.3	6.7	6.8
IMPACT	7.3	9.0	6.0	7.0	7.3	PST-161	6.7	9.0	5.0	6.3	6.8
MIDNIGHT	6.7	9.0	6.3	7.3	7.3	SR 2284 (SRX 2284)	7.0	9.0	5.0	6.0	6.8
AVALANCHE (PST-1701)	6.0	9.0	7.7	6.3	7.3	A98-1028	6.7	9.0	4.0	7.0	6.7
BEYOND (J-1880)	7.3	8.7	6.3	6.7	7.3	BAR PP 0573	7.0	9.0	3.7	7.0	6.7
MIDNIGHT II (A98-739)	6.7	9.0	7.3	6.0	7.3	CHAMPAGNE	7.0	9.0	4.0	6.7	6.7
BLACKSTONE	7.0	8.7	7.0	6.3	7.3	CHEETAH (PP H 6370)	6.7	9.0	5.3	5.7	6.7
JEFFERSON	7.3	9.0	7.3	5.3	7.3	NORTH STAR	8.0	9.0	3.7	6.0	6.7
FREEDOM III (J-2890)	7.0	8.7	6.3	6.7	7.2	SERENE	7.7	8.3	5.7	5.0	6.7
J-2885	7.0	9.0	7.0	5.7	7.2	BAR PP 0468	7.7	8.7	4.0	6.3	6.7
NUGLADE	7.3	8.7	6.7	6.0	7.2	ASCOT	6.7	9.0	3.7	7.0	6.6
PERFECTION (J-1515)	7.0	8.3	7.0	6.3	7.2	APOLLO	7.0	9.0	3.0	7.3	6.6
AWARD	7.0	8.3	7.0	6.0	7.1	BAR PP 0471	7.7	8.7	3.3	6.7	6.6
BARRISTER (J-1655)	7.0	8.3	6.3	6.7	7.1	BORDEAUX	7.3	9.0	4.0	6.0	6.6
BLUESTONE (PST-731)	7.0	8.3	7.0	6.0	7.1	HV 238	7.0	9.0	6.0	4.3	6.6
PST-108-79	6.7	9.0	5.0	7.7	7.1	LIMOUSINE	7.0	9.0	5.0	5.3	6.6
ARCADIA	6.7	8.7	6.3	6.7	7.1	CHELSEA	6.3	9.0	3.7	7.0	6.5
EVERGLADE	7.0	8.7	6.0	6.7	7.1	CHICAGO II	6.7	9.0	6.0	4.3	6.5
MOON SHADOW (PICK 113-3)	7.0	8.7	4.7	8.0	7.1	DIVA (PRO SEEDS - 453)	7.0	9.0	3.3	6.7	6.5
ODYSSEY	6.7	9.0	7.3	5.3	7.1	DYNAMO (B3-185)	6.3	9.0	3.7	7.0	6.5
RUGBY II	7.3	8.7	6.3	6.0	7.1	FREEDOM II	7.0	8.0	4.7	6.3	6.5
TOTAL ECLIPSE	7.0	9.0	6.3	6.0	7.1	LAKESHORE (A93-200)	6.3	9.0	4.0	6.7	6.5
ALPINE	7.7	9.0	4.3	7.0	7.0	SHOWCASE	7.3	9.0	3.7	6.0	6.5
CHAMPLAIN (A98-1275)	7.0	9.0	6.3	5.7	7.0	WASHINGTON	7.0	8.3	4.7	6.0	6.5
GINNEY (J-1368)	6.7	9.0	6.0	6.3	7.0	BLUE KNIGHT	7.3	9.0	4.3	5.3	6.5
PST-B5-125	7.0	9.0	5.3	6.7	7.0	KINGFISHER (SRX 2394)	7.3	9.0	3.7	5.7	6.4
LANGARA	7.7	8.7	4.3	7.3	7.0	PICK 453	7.0	9.0	5.0	4.7	6.4
ALEXA (J-2561)	7.0	8.7	5.3	6.7	6.9	VOYAGER II (PST-1QG-27)	7.3	9.0	3.7	5.7	6.4
BEDAZZLED	7.7	9.0	4.0	7.0	6.9	BRILLIANT	7.0	8.7	4.7	5.3	6.4
H92-203	6.7	9.0	4.3	7.7	6.9	DLF 76-9032	7.3	8.7	3.3	6.3	6.4
VALOR (A97-1330)	7.3	9.0	4.7	6.7	6.9	PST-H6-150	7.0	9.0	3.3	6.3	6.4
EXCURSION (J-1648)	7.0	8.7	5.7	6.3	6.9	A96-739	7.0	9.0	3.7	5.7	6.3
LIBERATOR	6.7	9.0	6.0	5.7	6.8	JULIUS	6.7	9.0	2.7	7.0	6.3
QUANTUM LEAP	6.7	9.0	6.7	5.0	6.8	PST-B4-246	6.7	9.0	3.7	6.0	6.3
BROOKLAWN	7.0	9.0	5.0	6.3	6.8	ROYCE (A98-304)	7.7	9.0	3.7	5.0	6.3
PP H 6366	7.7	9.0	3.3	7.3	6.8	ULYSSES (PP H 7832)	7.0	9.0	3.7	5.7	6.3
PRINCETON 105	8.0	8.7	5.0	5.7	6.8	WILDWOOD	7.0	9.0	3.7	5.7	6.3
SKYE (A97-1715)	7.0	9.0	4.3	7.0	6.8	BARITONE	6.7	8.3	4.0	6.3	6.3
TSUNAMI (J-2487)	6.7	9.0	6.3	5.3	6.8	CHATEAU	7.3	9.0	4.3	4.7	6.3
RAMBO	6.7	9.0	5.7	5.7	6.8	DLF 76-9037	7.3	8.0	3.0	7.0	6.3
						JULIA	7.0	9.0	4.0	5.3	6.3

TABLE 15. (CONT'D)

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2004 DATA
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	MI1	NE1	NJ1	NJ2	MEAN	NAME	MI1	NE1	NJ1	NJ2	MEAN
LIMERICK	6.3	9.0	4.3	5.7	6.3	99AN-53	6.3	9.0	3.3	4.7	5.8
PST-YORK HARBOR 4	6.7	9.0	3.3	6.3	6.3	BA 00-6001	6.3	9.0	3.0	5.0	5.8
UNIQUE	7.7	8.7	3.3	5.7	6.3	HV 140	6.3	8.3	3.3	5.3	5.8
CABERNET	6.0	8.3	4.0	6.7	6.3	LILY	6.3	9.0	3.3	4.7	5.8
CVB-20631	7.3	9.0	3.0	5.7	6.3	MERCURY (PICK-232)	6.7	9.0	2.3	5.3	5.8
EVEREST	7.0	8.7	3.7	5.7	6.3	PP H 7907	6.7	8.7	3.0	5.0	5.8
MOONSHINE (PST-1804)	6.7	9.0	3.3	6.0	6.3	SHAMROCK	6.0	8.7	3.7	5.0	5.8
PP H 7929	7.0	9.0	3.3	5.7	6.3	SI A96-386	7.0	8.0	4.0	4.3	5.8
PST-B3-170	6.7	8.0	4.0	6.3	6.3	SRX 27921	6.3	9.0	2.7	5.3	5.8
SRX 2114	7.0	8.7	2.7	6.7	6.3	A98-183	7.0	9.0	2.3	4.7	5.8
BH 00-6002	6.0	9.0	5.0	4.7	6.2	A98-407	7.0	9.0	3.3	3.7	5.8
BOOMERANG	7.0	9.0	2.7	6.0	6.2	BA 84-140	6.3	9.0	4.0	3.7	5.8
BOUTIQUE	7.0	9.0	3.7	5.0	6.2	BARONETTE (BA 81-058)	6.0	9.0	2.7	5.3	5.8
JEWEL	7.0	9.0	4.0	4.7	6.2	BLUE RIDGE (A97-1449)	6.7	9.0	3.0	4.3	5.8
MONGOOSE (A98-881)	6.7	9.0	3.7	5.3	6.2	MISTY	6.0	9.0	3.7	4.3	5.8
SRX 26351	6.7	9.0	3.3	5.7	6.2	A96-742	6.0	8.7	3.0	5.3	5.8
A98-365	7.0	9.0	3.7	4.7	6.1	B5-144	6.7	9.0	3.7	3.3	5.7
BAR PP 0566	6.7	9.0	3.0	5.7	6.1	FAIRFAX	7.0	9.0	3.0	3.7	5.7
ROYALE (A97-1336)	5.7	9.0	3.0	6.7	6.1	BA 83-113	6.3	9.0	3.0	4.3	5.7
BARTITIA	6.7	8.3	4.0	5.3	6.1	PST-604	6.0	9.0	3.3	4.3	5.7
RAMPART (PICK 417)	7.0	9.0	4.0	4.3	6.1	BLUEMAX (PST-B5-89)	6.7	8.7	3.0	4.0	5.6
RITA	7.0	9.0	3.3	5.0	6.1	KATIE (A96-451)	7.0	9.0	3.0	3.3	5.6
SONOMA	6.3	9.0	2.3	6.7	6.1	MONTE CARLO (A96-402)	7.0	9.0	3.0	3.3	5.6
APPALACHIAN (A98-139)	6.7	9.0	3.7	4.7	6.0	ALLURE	6.7	8.0	2.7	4.7	5.5
B5-43	6.7	9.0	3.7	4.7	6.0	PST-222	5.7	9.0	2.7	4.7	5.5
ARROW (A97-1567)	6.0	9.0	4.0	5.0	6.0	B5-45	6.0	9.0	2.7	4.3	5.5
BA 82-288	6.3	9.0	2.7	6.0	6.0	BLACKSBURG II (PST-1BMY)	6.3	9.0	3.0	3.7	5.5
BARONIE	6.3	9.0	4.0	4.7	6.0	A97-1409	6.3	9.0	2.3	4.3	5.5
BH 00-6003	7.0	9.0	3.0	5.0	6.0	DURHAM (A96-427)	6.0	8.3	2.3	5.0	5.4
BLUE SAPPHIRE (NA-K991)	7.3	9.0	3.7	4.0	6.0	GO-9LM9	6.3	8.7	2.0	4.7	5.4
GLENMONT (H94-293)	7.0	9.0	3.0	5.0	6.0	DLF 76-9036	6.7	9.0	2.7	3.0	5.3
MALLARD (A97-1439)	6.7	8.7	4.0	4.7	6.0	ABBAY	6.3	9.0	3.0	3.0	5.3
PST-H5-35	6.7	8.3	3.7	5.3	6.0	SRX QG245	7.0	9.0	1.0	4.3	5.3
BLUE-TASTIC (1B7-308)	6.3	9.0	3.3	5.3	6.0	WELLINGTON	5.7	9.0	3.3	3.3	5.3
NA-K992	6.3	9.0	4.3	4.3	6.0	BODACIOUS	5.7	9.0	2.7	3.7	5.3
A97-857	6.7	8.7	3.7	4.7	5.9	MOONLIGHT	6.0	8.3	2.7	4.0	5.3
COVENTRY	6.7	9.0	2.0	6.0	5.9	ENVICTA	6.3	8.7	3.0	2.7	5.2
DELIGHT (A97-1432)	6.7	9.0	2.3	5.7	5.9	GOLDRUSH	6.7	9.0	2.7	2.3	5.2
DLF 76-9034	6.7	9.0	3.0	5.0	5.9	BARON	6.3	8.7	2.7	2.3	5.0
KENBLUE	7.0	9.0	2.7	5.0	5.9	MARQUIS	5.7	9.0	2.3	2.0	4.8
GOLDSTAR (A98-296)	7.0	9.0	3.3	4.3	5.9	RAVEN	5.3	9.0	2.3	2.3	4.8
BARZAN	6.7	8.0	3.0	5.7	5.8						
H92-558	6.7	9.0	3.7	4.0	5.8	LSD VALUE	1.3	0.5	1.5	1.9	0.7
						C.V. (%)	11.5	3.3	22.8	21.1	13.5

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

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

TABLE 16.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IL3	KY1	OK1	MEAN	NAME	IL2	IL3	KY1	OK1	MEAN
A96-742	98.3	82.7	96.3	96.0	93.3	VALOR (A97-1330)	91.0	43.3	86.3	91.7	78.1
FAIRFAX	89.7	90.3	92.0	85.0	89.3	KENBLUE	99.0	68.0	80.0	64.7	77.9
AVALANCHE (PST-1701)	95.7	67.7	95.3	96.3	88.8	BARONIE	96.3	57.3	90.3	66.3	77.6
DYNAMO (B3-185)	87.0	86.3	95.3	85.0	88.4	MOON SHADOW (PICK 113-3)	98.3	26.0	96.7	89.3	77.6
BH 00-6002	99.0	96.0	92.7	63.3	87.8	NUGLADE	92.3	30.0	88.7	99.0	77.5
A98-1028	98.7	49.7	99.0	97.3	86.2	CHAMPAGNE	94.0	20.3	99.0	96.0	77.3
EAGLETON	98.3	62.0	92.0	89.7	85.5	DELIGHT (A97-1432)	85.3	44.3	92.7	86.7	77.3
BRILLIANT	88.3	88.3	87.7	76.3	85.2	LIBERATOR	87.3	43.3	90.3	88.0	77.3
A98-183	93.7	60.0	95.0	91.0	84.9	UNKNOWN	90.0	53.7	69.0	96.0	77.2
CABERNET	98.7	53.7	91.3	95.7	84.8	SR 2284 (SRX 2284)	89.7	27.7	97.7	93.3	77.1
SKYE (A97-1715)	97.3	68.7	97.7	73.0	84.2	TOTAL ECLIPSE	90.0	26.3	96.7	94.3	76.8
BLUEMAX (PST-B5-89)	89.7	80.0	83.0	81.7	83.6	MONGOOSE (A98-881)	95.7	38.0	87.7	83.3	76.2
APOLLO	84.3	79.3	97.7	71.3	83.2	BARONETTE (BA 81-058)	85.0	37.3	95.3	86.7	76.1
DIVA (PRO SEEDS - 453)	97.0	35.7	99.0	99.0	82.7	BH 00-6003	95.3	46.3	87.3	74.7	75.9
APPALACHIAN (A98-139)	96.7	60.0	89.7	83.3	82.4	LIMOUSINE	90.7	39.0	87.3	86.7	75.9
JULIA	96.3	58.3	86.0	88.0	82.2	BLACKSTONE	88.3	28.3	96.7	90.0	75.8
A98-365	86.0	58.7	88.0	94.7	81.8	RITA	96.7	15.7	97.7	93.3	75.8
PRINCETON 105	90.0	52.7	88.7	94.7	81.5	BORDEAUX	85.3	44.0	83.0	89.7	75.5
VOYAGER II (PST-1QG-27)	92.0	88.3	92.3	53.3	81.5	BAR PP 0573	92.3	21.7	95.0	92.7	75.4
H92-203	90.7	82.0	84.0	68.3	81.3	BLUE-TASTIC (1B7-308)	86.7	52.3	95.0	67.7	75.4
PST-161	96.3	62.3	95.0	69.7	80.8	SHOWCASE	95.0	66.0	79.3	60.3	75.2
SERENE	90.7	76.3	93.0	63.3	80.8	GINNEY (J-1368)	87.7	41.3	74.7	96.3	75.0
LILY	89.3	69.7	92.3	71.3	80.7	B5-43	99.0	38.3	66.7	95.7	74.9
MERCURY (PICK-232)	92.3	43.0	96.7	90.0	80.5	LAKESHORE (A93-200)	96.0	51.0	96.3	54.7	74.5
LANGARA	91.0	42.3	93.7	94.3	80.3	BEDAZZLED	86.3	43.0	85.3	83.3	74.5
TSUNAMI (J-2487)	94.0	35.3	92.0	99.0	80.1	RUGBY II	91.0	31.3	85.0	88.3	73.9
ALEXA (J-2561)	86.3	61.3	81.3	91.3	80.1	B5-144	94.7	58.7	80.7	60.0	73.5
ROYCE (A98-304)	89.0	38.3	96.7	96.3	80.1	AWESOME (J-1420)	94.0	14.0	94.3	89.7	73.0
JEFFERSON	92.0	45.0	96.3	86.7	80.0	BAR PP 0468	94.7	69.7	92.7	35.0	73.0
DLF 76-9034	89.3	42.0	99.0	89.3	79.9	COVENTRY	96.0	44.3	66.7	85.0	73.0
JEWEL	95.3	46.7	99.0	77.7	79.7	MALLARD (A97-1439)	92.0	48.0	93.0	58.0	72.8
GOLDSTAR (A98-296)	91.7	44.3	83.0	98.7	79.4	BROOKLAWN	99.0	16.7	77.3	97.7	72.7
A97-857	98.7	37.0	93.3	88.0	79.3	MOONSHINE (PST-1804)	97.0	42.7	93.7	56.7	72.5
BAR PP 0471	91.0	53.3	93.0	79.7	79.3	PST-B3-170	86.3	44.0	64.7	94.7	72.4
DLF 76-9037	94.7	35.0	94.3	93.0	79.3	BARTITIA	85.3	25.0	82.3	96.3	72.3
CASABLANCA (B3-171)	88.7	69.7	87.7	70.0	79.0	FREEDOM III (J-2890)	96.3	0.7	93.0	99.0	72.3
BA 00-6001	87.3	31.3	99.0	97.7	78.8	DURHAM (A96-427)	91.3	75.0	78.7	43.3	72.1
NU DESTINY (J-2695)	93.3	25.3	99.0	97.7	78.8	WASHINGTON	99.0	11.3	81.7	96.0	72.0
CHAMPLAIN (A98-1275)	88.0	44.3	99.0	83.0	78.6	CHATEAU	93.3	36.7	84.7	73.0	71.9
BA 83-113	91.3	26.3	98.7	97.7	78.5	CHEETAH (PP H 6370)	95.3	12.3	96.7	83.3	71.9
B4-128A	91.0	44.3	84.7	93.3	78.3	HALLMARK	83.3	53.3	75.7	75.0	71.8
PST-H6-150	87.3	69.3	85.3	71.3	78.3	BEYOND (J-1880)	88.3	39.3	81.3	77.7	71.7
ARROW (A97-1567)	93.7	45.0	92.7	81.7	78.3	RAMBO	98.7	34.3	76.7	76.3	71.5
HV 140	95.7	30.7	92.0	94.7	78.3	IMPACT	94.3	8.0	90.0	93.0	71.3
UNIQUE	92.7	40.3	93.0	86.7	78.2	ALLURE	92.3	19.7	89.0	83.0	71.0

TABLE 16 (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IL2	IL3	KY1	OK1	MEAN	NAME	IL2	IL3	KY1	OK1	MEAN
WELLINGTON	69.7	60.3	89.0	65.0	71.0	CHELSEA	93.7	12.0	85.3	56.3	61.8
BLACKSBURG II (PST-1BMY)	91.7	22.0	96.7	71.3	70.4	ULYSSES (PP H 7832)	86.7	31.0	50.7	78.3	61.7
AWARD	97.7	30.3	66.3	86.3	70.2	JULIUS	82.3	25.0	65.0	73.3	61.4
SHAMROCK	85.0	47.0	84.7	61.7	69.6	MIDNIGHT	85.0	45.3	63.0	51.3	61.2
BOUTIQUE	87.3	40.3	83.7	65.0	69.1	A97-1409	89.0	9.3	93.0	53.3	61.2
MONTE CARLO (A96-402)	84.7	54.3	73.0	63.3	68.8	RAMPART (PICK 417)	87.0	4.3	58.3	94.7	61.1
EXCURSION (J-1648)	92.3	8.3	81.3	93.0	68.8	PICK 453	84.7	5.7	55.7	97.7	60.9
MOONLIGHT	83.3	37.0	89.3	65.0	68.7	PP H 7907	87.0	24.0	40.7	91.7	60.8
PST-B5-125	84.0	39.0	91.3	60.0	68.6	EVERGLADE	89.0	1.7	81.3	69.3	60.3
WILDWOOD	82.0	39.3	85.7	66.7	68.4	FREEDOM II	90.0	7.3	67.3	76.7	60.3
B5-45	96.0	34.7	62.3	80.0	68.3	GO-9LM9	89.3	25.0	53.3	73.3	60.3
GLENMONT (H94-293)	70.7	57.7	83.0	61.7	68.3	BARON	89.7	12.3	80.0	58.7	60.2
HV 238	88.0	5.3	89.3	90.0	68.2	BLUE SAPPHIRE (NA-K991)	86.3	17.3	48.3	88.3	60.1
PST-H5-35	92.0	25.3	79.0	75.0	67.8	NA-K992	90.7	51.3	56.7	40.0	59.7
PERFECTION (J-1515)	96.0	6.3	77.3	91.0	67.7	EVEREST	84.7	6.0	81.3	64.7	59.2
ARCADIA	95.7	44.3	68.0	61.7	67.4	BARZAN	96.7	29.7	58.3	51.3	59.0
J-2885	91.3	6.0	83.3	88.3	67.3	DLF 76-9032	78.0	22.7	39.3	96.0	59.0
BLUE VELVET (J-1513)	89.7	17.0	90.7	71.3	67.2	DLF 76-9036	91.0	20.3	83.3	40.0	58.7
BA 82-288	87.0	16.0	94.3	71.3	67.2	BARITONE	94.3	5.0	57.3	77.7	58.6
ODYSSEY	90.0	0.0	85.3	93.0	67.1	BLUE RIDGE (A97-1449)	86.0	24.0	93.7	30.3	58.5
QUANTUM LEAP	94.7	14.0	85.3	73.3	66.8	CHICAGO II	90.3	17.0	76.7	50.0	58.5
SRX 2114	82.3	38.0	85.7	60.0	66.5	SRX 27921	82.3	38.0	55.0	58.3	58.4
BAR PP 0566	92.7	43.0	55.7	74.3	66.4	BLUE KNIGHT	83.3	31.7	51.7	65.0	57.9
BARRISTER (J-1655)	88.3	16.0	91.3	69.7	66.3	ASCOT	87.3	74.7	43.3	25.3	57.7
SONOMA	96.7	31.0	79.0	56.7	65.8	MARQUIS	82.7	7.3	76.7	61.7	57.1
MISTY	80.0	28.3	85.0	69.7	65.8	PST-604	90.7	19.0	82.7	35.0	56.8
PST-YORK HARBOR 4	79.7	21.0	68.3	93.0	65.5	KATIE (A96-451)	79.7	5.3	72.3	62.0	54.8
PST-108-79	87.7	34.3	73.3	66.3	65.4	PST-222	82.7	14.7	82.3	38.3	54.5
BLUESTONE (PST-731)	93.7	3.7	76.7	86.3	65.1	A98-407	84.7	12.3	79.7	40.0	54.2
PST-B4-246	81.7	46.3	83.0	48.3	64.8	SI A96-386	86.0	0.3	60.0	67.7	53.5
ROYALE (A97-1336)	88.0	36.0	95.0	40.0	64.8	RAVEN	93.7	12.3	60.7	45.0	52.9
99AN-53	91.7	13.0	83.3	68.3	64.1	BOOMERANG	86.0	5.0	53.7	66.7	52.8
PP H 6366	85.3	29.3	60.0	81.7	64.1	NORTH STAR	89.7	3.3	70.0	46.7	52.4
COURTYARD (J-1838)	88.7	10.0	85.3	71.3	63.8	KINGFISHER (SRX 2394)	86.0	0.7	61.7	52.0	50.1
BARIRIS	95.3	1.7	66.7	91.3	63.8	PP H 7929	90.7	8.3	60.0	38.3	49.3
H92-558	80.3	44.0	41.7	88.3	63.6	SRX QG245	85.7	3.3	39.0	62.0	47.5
A96-739	88.7	38.7	95.0	31.7	63.5	ENVICTA	84.0	0.0	56.7	43.3	46.0
GOLDRUSH	89.3	32.0	69.0	63.3	63.4	BODACIOUS	86.0	5.3	48.3	21.0	40.2
MIDNIGHT II (A98-739)	94.3	10.0	76.7	69.7	62.7	SRX 26351	62.3	2.3	38.3	38.3	35.3
CVB-20631	93.3	19.0	80.0	58.3	62.7	BA 84-140	72.3	2.7	15.0	33.3	30.8
ABBEY	84.7	16.7	70.7	76.7	62.2						
ALPINE	84.3	20.3	74.0	70.0	62.2	LSD VALUE	13.2	38.6	27.1	49.9	17.5
LIMERICK	89.0	26.0	89.7	43.3	62.0	C.V. (%)	9.2	68.6	20.8	41.7	31.0

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 17. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/									
NAME	IL2	IL3	MA1	MEAN	NAME	IL2	IL3	MA1	MEAN
DYNAMO (B3-185)	96.0	96.0	80.0	90.7	BARZAN	99.0	28.7	80.0	69.2
BRILLIANT	99.0	87.3	80.0	88.8	BH 00-6003	98.7	39.0	70.0	69.2
H92-203	99.0	77.3	80.0	85.4	A98-183	99.0	34.7	73.3	69.0
VOYAGER II (PST-10G-27)	96.0	78.3	80.0	84.8	B5-144	99.0	34.7	73.3	69.0
BAR PP 0468	97.3	63.3	86.7	82.4	BOUTIQUE	96.7	33.7	76.7	69.0
PST-H6-150	98.3	66.3	80.0	81.6	DLF 76-9034	99.0	31.0	76.7	68.9
ASCOT	99.0	62.0	76.7	79.2	MOON SHADOW (PICK 113-3)	95.7	31.0	80.0	68.9
BAR PP 0471	99.0	58.3	80.0	79.1	B5-43	98.7	37.3	70.0	68.7
DURHAM (A96-427)	99.0	61.3	76.7	79.0	KENBLUE	99.0	49.7	56.7	68.4
APOLLO	97.7	61.7	76.7	78.7	SKYE (A97-1715)	99.0	25.7	80.0	68.2
UNIQUE	98.7	60.7	76.7	78.7	DLF 76-9037	98.3	26.3	80.0	68.2
CASABLANCA (B3-171)	98.7	56.3	80.0	78.3	BEYOND (J-1880)	96.7	24.3	83.3	68.1
BH 00-6002	99.0	45.0	90.0	78.0	DELIGHT (A97-1432)	95.7	27.7	80.0	67.8
SERENE	98.3	51.0	83.3	77.6	BORDEAUX	90.0	40.0	73.3	67.8
ARCADIA	99.0	43.3	90.0	77.4	UNKNOWN	98.7	20.7	83.3	67.6
AVALANCHE (PST-1701)	99.0	53.0	80.0	77.3	BARRISTER (J-1655)	98.0	14.3	90.0	67.4
A96-742	99.0	52.3	80.0	77.1	MALLARD (A97-1439)	97.7	21.3	83.3	67.4
B4-128A	99.0	38.3	93.0	76.8	COVENTRY	97.3	34.7	70.0	67.3
JULIA	99.0	39.3	90.0	76.1	LAKESHORE (A93-200)	98.3	26.3	76.7	67.1
LIMOUSINE	97.0	37.0	93.0	75.7	A98-365	93.0	31.3	76.7	67.0
BLUE VELVET (J-1513)	96.0	37.0	93.0	75.3	SRX 2114	89.0	28.7	83.3	67.0
PST-108-79	97.7	34.3	93.0	75.0	BAR PP 0573	97.3	20.0	83.3	66.9
BLUE-TASTIC (1B7-308)	91.3	46.3	86.7	74.8	CHATEAU	99.0	28.0	73.3	66.8
SHOWCASE	99.0	47.7	76.7	74.4	BLACKSTONE	82.7	30.3	86.7	66.6
MIDNIGHT	98.3	28.0	96.0	74.1	LANGARA	99.0	27.3	73.3	66.6
FAIRFAX	98.7	52.7	70.0	73.8	PST-B3-170	90.3	29.3	80.0	66.6
HALLMARK	99.0	42.0	80.0	73.7	DIVA (PRO SEEDS - 453)	98.7	23.3	76.7	66.2
LIMERICK	98.7	38.3	83.3	73.4	SHAMROCK	97.7	31.0	70.0	66.2
PRINCETON 105	93.0	37.0	90.0	73.3	JULIUS	96.0	9.3	93.0	66.1
VALOR (A97-1330)	99.0	40.0	80.0	73.0	MIDNIGHT II (A98-739)	99.0	6.3	93.0	66.1
BAR PP 0566	96.7	40.0	80.0	72.2	TOTAL ECLIPSE	99.0	9.3	90.0	66.1
BARONIE	96.7	52.0	66.7	71.8	PP H 6366	99.0	9.0	90.0	66.0
NUGLADE	98.3	24.0	93.0	71.8	AWARD	99.0	8.7	90.0	65.9
PST-161	99.0	29.7	86.7	71.8	LILY	99.0	28.3	70.0	65.8
GINNEY (J-1368)	93.7	34.3	86.7	71.6	H92-558	95.3	18.0	83.3	65.6
TSUNAMI (J-2487)	96.0	28.0	90.0	71.3	PST-B4-246	96.0	15.7	83.3	65.0
WILDWOOD	99.0	34.3	80.0	71.1	QUANTUM LEAP	94.7	10.3	90.0	65.0
EAGLETON	99.0	41.0	73.3	71.1	MISTY	94.3	23.0	76.7	64.7
RAMBO	99.0	31.0	83.3	71.1	ALPINE	97.0	13.3	83.3	64.6
ROYCE (A98-304)	95.3	33.3	83.3	70.7	B5-45	99.0	24.3	70.0	64.4
ALEXA (J-2561)	98.3	26.3	86.7	70.4	CHICAGO II	98.3	8.0	86.7	64.3
CHAMPLAIN (A98-1275)	99.0	25.3	86.7	70.3	CVB-20631	99.0	7.0	86.7	64.2
RUGBY II	97.7	15.3	96.0	69.7	WELLINGTON	99.0	23.3	70.0	64.1
A98-1028	99.0	39.7	70.0	69.6	A97-857	99.0	23.0	70.0	64.0
BARTITIA	98.3	26.3	83.3	69.3	BLUEMAX (PST-B5-89)	88.7	23.3	80.0	64.0

TABLE 17. (CONT'D) PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/									
NAME	IL2	IL3	MA1	MEAN	NAME	IL2	IL3	MA1	MEAN
CABERNET	99.0	23.0	70.0	64.0	MONTE CARLO (A96-402)	92.0	19.3	70.0	60.4
COURTYARD (J-1838)	99.0	6.3	86.7	64.0	PST-604	97.0	14.3	70.0	60.4
NU DESTINY (J-2695)	99.0	6.0	86.7	63.9	ULYSSES (PP H 7832)	72.7	25.0	83.3	60.3
A96-739	95.0	22.7	73.3	63.7	A97-1409	96.0	4.7	80.0	60.2
GOLDRUSH	98.0	13.0	80.0	63.7	BLACKSBURG II (PST-1BMY)	98.0	9.3	73.3	60.2
PICK 453	98.7	5.3	86.7	63.6	BEDAZZLED	91.3	12.3	76.7	60.1
AWESOME (J-1420)	97.7	6.0	86.7	63.4	PST-H5-35	97.0	10.0	73.3	60.1
EXCURSION (J-1648)	98.7	5.0	86.7	63.4	BA 83-113	98.3	5.0	76.7	60.0
PERFECTION (J-1515)	99.0	4.7	86.7	63.4	GLENMONT (H94-293)	80.0	30.0	70.0	60.0
ARROW (A97-1567)	98.0	12.3	80.0	63.4	RAMPART (PICK 417)	95.7	4.3	80.0	60.0
EVERGLADE	95.0	1.7	93.0	63.2	RITA	99.0	17.7	63.3	60.0
LIBERATOR	94.0	15.7	80.0	63.2	BA 00-6001	95.7	10.3	73.3	59.8
DLF 76-9032	83.7	25.3	80.0	63.0	ABBNEY	97.3	8.3	73.3	59.7
NORTH STAR	98.7	7.0	83.3	63.0	PST-222	88.7	10.3	80.0	59.7
PST-B5-125	97.0	12.0	80.0	63.0	RAVEN	99.0	2.0	76.7	59.2
BLUE RIDGE (A97-1449)	96.0	16.0	76.7	62.9	MERCURY (PICK-232)	96.0	11.3	70.0	59.1
SR 2284 (SRX 2284)	98.7	7.0	83.0	62.9	99AN-53	98.0	5.7	73.3	59.0
MONGOOSE (A98-881)	99.0	16.3	73.3	62.9	JEWEL	98.3	11.3	66.7	58.8
IMPACT	99.0	2.7	86.7	62.8	CHEETAH (PP H 6370)	99.0	7.0	70.0	58.7
JEFFERSON	99.0	19.0	70.0	62.7	MARQUIS	92.7	3.3	80.0	58.7
BLUESTONE (PST-731)	98.7	2.3	86.7	62.6	PP H 7929	99.0	7.0	70.0	58.7
APPALACHIAN (A98-139)	98.0	12.7	76.7	62.4	KATIE (A96-451)	92.0	3.3	80.0	58.4
FREEDOM III (J-2890)	95.7	0.3	90.0	62.0	WASHINGTON	99.0	6.0	70.0	58.3
MOONSHINE (PST-1804)	99.0	13.7	73.3	62.0	HV 238	98.0	3.3	73.3	58.2
PP H 7907	98.7	14.0	73.3	62.0	CHELSEA	99.0	8.7	66.7	58.1
A98-407	93.3	5.7	86.7	61.9	ALLURE	98.7	8.7	66.7	58.0
BROOKLAWN	98.7	10.3	76.7	61.9	BLUE KNIGHT	84.3	12.0	76.7	57.7
BARONETTE (BA 81-058)	97.3	25.0	63.3	61.9	NA-K992	85.3	14.3	73.3	57.7
ROYALE (A97-1336)	99.0	13.0	73.3	61.8	BODACIOUS	96.7	2.7	73.3	57.6
BARITONE	99.0	2.7	83.3	61.7	BA 82-288	95.7	10.0	66.7	57.4
GOLDSTAR (A98-296)	94.0	21.0	70.0	61.7	KINGFISHER (SRX 2394)	91.7	0.7	80.0	57.4
BARON	99.0	9.0	76.7	61.6	SRX QG245	98.3	0.7	73.3	57.4
CHAMPAGNE	98.7	9.3	76.7	61.6	SI A96-386	94.7	0.3	76.7	57.2
ODYSSEY	94.3	0.0	90.0	61.4	BARIRIS	87.0	0.7	83.3	57.0
EVEREST	96.0	1.0	86.7	61.2	BOOMERANG	96.0	3.0	70.0	56.3
SONOMA	99.0	8.0	76.7	61.2	DLF 76-9036	82.0	4.0	80.0	55.3
J-2885	98.3	2.0	83.3	61.2	MOONLIGHT	76.0	11.0	73.3	53.4
FREEDOM II	98.0	1.7	83.3	61.0	SRX 26351	80.0	1.0	73.3	51.4
SRX 27921	84.7	25.0	73.3	61.0	GO-9LM9	90.0	5.3	56.7	50.7
PST-YORK HARBOR 4	96.3	13.0	73.3	60.9	BA 84-140	49.0	0.3	76.7	42.0
ENVICTA	99.0	6.0	76.7	60.6					
BLUE SAPPHIRE (NA-K991)	96.3	8.3	76.7	60.4	LSD VALUE	11.8	33.2	8.7	12.1
HV 140	97.0	11.0	73.3	60.4	C.V. (%)	7.7	90.9	6.8	19.8

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

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

TABLE 18. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												
NAME	IL2	IL3	IN1	KS2	MA1	NC1	OH1	OK1	UT1	WA3	WI1	MEAN
CHAMPAGNE	99.0	12.0	99.0	92.7	97.0	51.7	83.3	86.7	99.0	70.0	83.3	79.4
APOLLO	99.0	53.3	98.3	63.3	98.3	50.0	80.0	68.3	99.0	60.0	93.3	78.5
A96-742	99.0	66.7	98.7	80.3	97.7	71.7	66.7	74.3	99.0	45.0	53.3	77.5
EAGLETON	99.0	41.7	99.0	89.7	97.7	31.7	65.0	78.3	99.0	56.7	93.0	77.3
DIVA (PRO SEEDS - 453)	99.0	26.7	97.7	82.7	96.3	61.7	75.0	90.0	99.0	23.3	98.0	77.2
EXCURSION (J-1648)	99.0	4.3	98.7	84.3	99.0	75.7	78.3	80.0	99.0	40.0	88.3	77.0
SKYE (A97-1715)	98.3	29.7	98.7	81.7	98.0	58.3	90.0	68.3	99.0	46.7	73.3	76.5
RAMBO	99.0	41.7	98.7	75.3	99.0	36.7	85.0	81.7	99.0	33.3	92.0	76.5
LIBERATOR	98.7	12.3	97.7	96.0	98.3	51.7	70.0	90.0	99.0	41.7	85.7	76.5
UNIQUE	99.0	64.7	94.3	75.0	99.0	60.0	80.0	40.0	99.0	33.3	93.3	76.2
H92-203	97.7	90.0	97.3	75.0	97.7	41.7	78.3	63.3	99.0	21.7	69.3	75.5
QUANTUM LEAP	99.0	15.0	95.0	65.3	98.7	70.0	60.0	90.0	99.0	56.7	78.3	75.2
BAR PP 0471	99.0	66.0	99.0	64.3	98.7	51.7	60.0	81.7	99.0	15.0	92.3	75.2
VOYAGER II (PST-10G-27)	98.3	78.7	99.0	87.7	96.0	40.0	65.0	43.3	99.0	28.3	89.3	75.0
ODYSSEY	98.0	0.0	98.7	85.0	99.0	53.3	68.3	82.3	99.0	46.7	90.7	74.6
AVALANCHE (PST-1701)	99.0	40.3	98.7	91.0	98.0	20.0	61.7	73.3	99.0	50.0	87.3	74.4
LANGARA	99.0	34.0	92.7	86.0	98.0	40.0	50.0	70.0	96.0	53.3	97.3	74.2
NU DESTINY (J-2695)	99.0	1.0	98.7	89.7	99.0	58.3	61.7	83.3	99.0	33.3	93.0	74.2
AWARD	99.0	12.3	98.3	83.3	99.0	48.3	80.0	73.3	99.0	33.3	89.3	74.1
TSUNAMI (J-2487)	99.0	28.3	98.7	59.3	98.7	50.0	71.7	85.7	99.0	40.0	85.0	74.1
B4-128A	99.0	26.7	98.7	65.0	99.0	50.0	50.0	86.7	99.0	46.7	89.3	73.6
DLF 76-9037	99.0	21.0	97.0	81.0	98.0	61.7	53.3	93.3	99.0	16.7	87.7	73.4
PRINCETON 105	99.0	38.7	93.7	87.7	99.0	41.7	26.7	75.0	99.0	50.0	93.3	73.1
CHAMPLAIN (A98-1275)	99.0	18.0	97.3	86.0	99.0	63.3	43.3	56.7	99.0	63.3	78.3	73.0
EVERGLADE	96.3	0.0	95.3	86.0	99.0	56.7	73.3	61.7	99.0	60.0	75.0	72.9
A98-183	99.0	16.0	98.0	70.0	88.3	71.7	65.0	85.0	99.0	70.0	40.0	72.9
CASABLANCA (B3-171)	99.0	58.7	99.0	70.0	99.0	25.0	71.7	66.7	99.0	21.7	92.3	72.9
RUGBY II	93.3	11.0	98.7	67.3	99.0	40.0	76.7	84.0	99.0	43.3	89.3	72.9
DYNAMO (B3-185)	99.0	87.3	99.0	45.0	91.7	18.3	81.7	75.0	99.0	13.3	90.7	72.7
SHOWCASE	99.0	85.3	97.7	46.0	98.3	51.7	51.7	56.7	99.0	23.3	91.3	72.7
UNKNOWN	99.0	18.3	96.0	96.3	97.3	28.3	68.3	90.7	99.0	26.7	80.0	72.7
BLUE VELVET (J-1513)	99.0	9.0	98.7	75.0	98.7	61.7	68.3	58.3	99.0	40.0	90.0	72.5
GINNEY (J-1368)	99.0	44.3	96.0	44.7	99.0	35.0	71.7	80.0	99.0	33.3	95.0	72.5
BRILLIANT	99.0	79.0	97.7	60.0	98.0	20.0	63.3	70.0	99.0	20.0	90.0	72.4
MOON SHADOW (PICK 113-3)	99.0	32.0	98.3	96.3	98.3	41.7	45.0	60.0	99.0	50.0	73.3	72.1
ROYCE (A98-304)	98.3	37.7	98.7	81.0	98.7	50.0	65.0	82.3	99.0	13.3	68.3	72.0
LIMOUSINE	99.0	21.0	94.7	84.3	99.0	21.7	58.3	68.3	99.0	61.7	85.0	72.0
BAR PP 0468	99.0	63.7	98.7	75.0	97.7	43.3	61.7	30.0	99.0	40.0	83.3	71.9
A98-1028	99.0	18.3	97.0	79.3	96.0	53.3	58.3	68.3	99.0	38.3	83.3	71.8
PST-161	99.0	20.0	95.7	90.3	86.7	23.3	86.7	55.0	99.0	73.3	60.0	71.7
AWESOME (J-1420)	99.0	7.0	98.7	82.7	99.0	40.0	61.7	71.7	99.0	40.0	90.0	71.7
IMPACT	99.0	2.7	96.3	82.7	98.3	36.7	78.3	80.0	99.0	31.7	81.7	71.5
BARRISTER (J-1655)	99.0	13.0	98.7	80.0	99.0	45.0	83.3	63.3	99.0	21.7	84.0	71.5
SERENE	98.7	40.0	97.7	89.3	99.0	38.3	23.3	55.0	99.0	60.0	79.3	70.9
BLUESTONE (PST-731)	99.0	0.3	96.0	74.3	97.7	43.3	66.7	67.7	99.0	43.3	91.7	70.8

TABLE 18. (CONT'D) PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/											
	IL2	IL3	IN1	KS2	MA1	NC1	OH1	OK1	UT1	WA3	WI1	MEAN
TOTAL ECLIPSE	99.0	4.3	97.3	77.7	98.7	23.3	68.3	81.7	99.0	43.3	86.3	70.8
SR 2284 (SRX 2284)	97.7	4.7	97.0	84.3	98.3	30.0	63.3	73.3	99.0	46.7	84.0	70.8
VALOR (A97-1330)	99.0	36.0	98.7	64.3	98.7	30.0	56.7	88.3	99.0	10.3	96.7	70.7
WASHINGTON	99.0	5.3	97.0	79.3	97.7	23.3	53.3	81.7	99.0	50.0	90.7	70.6
BROOKLAWN	94.3	5.0	95.0	85.7	93.0	33.3	60.0	78.3	99.0	46.7	82.7	70.3
KINGFISHER (SRX 2394)	99.0	0.0	97.0	63.3	97.7	46.7	73.3	60.0	99.0	46.7	90.0	70.2
ARCADIA	99.0	25.0	98.7	38.3	98.3	41.7	71.7	55.7	99.0	46.7	94.0	69.8
CHELSEA	99.0	7.0	95.0	70.0	96.0	46.7	66.7	52.3	99.0	45.0	89.3	69.6
BLACKSBURG II (PST-1BMY)	99.0	3.3	97.3	93.3	86.7	23.3	51.7	68.3	99.0	60.0	83.3	69.6
BH 00-6002	99.0	30.0	98.0	86.7	98.3	45.0	70.0	35.0	99.0	23.3	80.7	69.5
J-2885	99.0	2.0	98.3	78.3	99.0	40.0	73.3	71.7	99.0	21.7	81.7	69.5
MALLARD (A97-1439)	99.0	12.7	98.0	61.7	95.0	21.7	65.0	45.0	99.0	70.0	96.0	69.4
NUGLADE	98.3	25.0	96.7	59.3	99.0	23.3	50.0	85.0	96.0	36.7	93.0	69.3
JEFFERSON	99.0	8.7	97.7	63.3	96.0	60.0	83.3	60.0	99.0	36.7	58.3	69.3
CABERNET	99.0	10.3	98.3	55.0	91.3	73.3	78.3	81.7	99.0	31.7	43.3	69.2
BARONETTE (BA 81-058)	99.0	1.3	96.7	78.3	76.7	43.3	81.7	78.3	99.0	18.3	88.3	69.2
BLUEMAX (PST-B5-89)	97.0	31.0	98.3	59.3	97.3	21.7	56.7	55.0	99.0	53.3	91.7	69.1
BEYOND (J-1880)	99.0	17.0	98.7	35.3	99.0	51.7	60.0	74.0	96.0	33.3	96.0	69.1
PERFECTION (J-1515)	99.0	6.0	96.0	71.3	99.0	20.0	58.3	82.3	99.0	46.7	81.7	69.0
ALEXA (J-2561)	95.7	16.3	99.0	37.3	98.7	62.3	63.3	73.3	99.0	46.7	65.0	68.8
BLACKSTONE	93.3	9.3	98.3	75.0	97.7	30.0	25.0	56.7	99.0	81.7	90.0	68.7
RITA	99.0	12.7	98.3	83.3	80.0	41.7	56.7	78.3	99.0	20.0	85.3	68.6
BEDAZZLED	98.7	9.3	97.0	91.3	96.0	38.3	65.0	60.7	99.0	4.0	94.3	68.5
COURTYARD (J-1838)	99.0	8.0	98.0	45.0	94.3	31.7	76.7	60.0	99.0	46.7	92.0	68.2
GOLDSTAR (A98-296)	99.0	0.0	99.0	61.0	91.7	50.0	66.7	88.3	99.0	13.3	81.7	68.2
BAR PP 0573	99.0	11.0	99.0	71.0	99.0	56.7	61.7	68.3	99.0	26.7	56.7	68.0
CVB-20631	99.0	9.0	97.0	61.7	97.0	40.0	66.7	58.3	99.0	60.0	60.0	68.0
FREEDOM III (J-2890)	97.3	0.0	98.7	51.3	99.0	53.3	45.0	86.7	99.0	41.7	74.0	67.8
PST-108-79	98.3	30.0	98.7	88.3	98.0	43.3	31.7	48.3	99.0	36.7	71.7	67.6
CHICAGO II	98.7	9.0	99.0	73.0	98.3	40.0	66.7	53.3	99.0	26.7	80.0	67.6
PST-B3-170	96.0	28.0	96.7	61.7	94.3	45.0	46.7	60.0	99.0	33.3	82.7	67.6
PST-604	99.0	15.3	98.7	63.3	88.3	58.3	76.7	30.7	99.0	25.0	88.3	67.5
BARITONE	97.7	2.7	94.7	76.7	98.7	63.3	16.7	70.0	99.0	51.7	70.0	67.4
CHEETAH (PP H 6370)	99.0	10.0	93.0	70.0	97.0	11.7	61.7	68.3	99.0	40.0	90.7	67.3
DELIGHT (A97-1432)	99.0	11.0	98.7	58.3	97.3	53.3	53.3	78.3	99.0	4.3	86.7	67.2
BA 00-6001	99.0	10.3	98.7	74.3	93.3	60.0	43.3	79.3	99.0	18.3	63.3	67.2
BARONIE	99.0	27.3	97.7	76.7	98.0	45.0	45.0	53.3	99.0	16.7	75.0	66.6
DLF 76-9032	80.7	16.7	93.3	72.7	97.3	25.0	60.0	84.0	99.0	25.0	78.3	66.5
MIDNIGHT	99.0	10.0	99.0	74.3	99.0	33.3	73.3	42.3	99.0	24.0	78.3	66.5
JULIA	99.0	37.7	97.0	71.7	98.7	33.3	36.7	41.7	99.0	56.7	60.0	66.5
PST-H6-150	99.0	67.7	92.7	43.3	95.7	28.3	71.7	63.3	99.0	5.3	65.0	66.5
DLF 76-9034	99.0	36.0	98.7	72.0	91.7	20.0	76.7	68.3	99.0	23.3	45.0	66.3
HV 238	99.0	2.0	98.7	73.3	95.7	46.7	53.3	76.7	99.0	18.3	65.0	66.2
BAR PP 0566	99.0	12.3	99.0	65.0	96.7	45.0	50.0	51.7	99.0	30.0	80.0	66.2
SONOMA	99.0	8.0	94.0	87.0	93.7	28.3	65.0	48.3	99.0	18.3	82.7	65.8

TABLE 18. (CONT'D) PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/											
	IL2	IL3	IN1	KS2	MA1	NC1	OH1	OK1	UT1	WA3	WI1	MEAN
B5-43	98.0	30.7	98.7	74.3	78.3	36.7	31.7	80.0	99.0	6.7	88.3	65.7
GLENMONT (H94-293)	78.0	26.7	99.0	69.3	98.3	30.0	48.3	61.7	99.0	26.7	85.0	65.6
APPALACHIAN (A98-139)	98.3	4.7	97.7	82.7	83.3	38.3	43.3	80.0	99.0	11.7	81.7	65.5
MIDNIGHT II (A98-739)	99.0	6.0	98.3	69.3	99.0	23.3	68.3	51.7	96.0	13.3	96.0	65.5
EVEREST	94.0	5.0	96.3	53.0	98.7	48.3	40.0	68.3	99.0	33.3	82.3	65.3
BOUTIQUE	99.0	14.0	99.0	66.7	97.7	31.7	56.7	55.0	99.0	15.0	81.7	65.0
WILDWOOD	99.0	24.7	95.7	65.0	97.0	38.3	40.0	60.0	96.0	23.3	76.0	65.0
SRX 2114	96.7	10.7	96.7	55.0	97.0	40.0	38.3	51.7	99.0	40.0	90.0	65.0
BORDEAUX	82.7	20.0	98.3	81.0	98.0	21.7	65.0	60.0	99.0	13.3	75.0	64.9
JULIUS	99.0	7.0	97.3	75.0	97.7	35.0	15.0	61.7	99.0	46.7	80.0	64.8
NORTH STAR	97.0	3.7	94.7	68.3	98.3	60.0	21.7	63.3	99.0	20.0	86.0	64.7
ARROW (A97-1567)	99.0	12.0	95.0	56.7	98.3	46.7	38.3	73.3	99.0	5.0	88.3	64.7
BH 00-6003	95.3	46.0	98.3	58.0	86.7	21.7	36.7	73.3	99.0	75.0	20.0	64.5
KATIE (A96-451)	98.7	2.3	97.0	53.3	97.7	38.3	63.3	55.0	99.0	13.3	91.7	64.5
SHAMROCK	97.7	14.0	97.0	84.3	83.3	15.0	46.7	51.7	99.0	33.3	87.7	64.5
FAIRFAX	98.7	43.0	98.7	76.3	93.3	35.0	40.0	51.7	96.0	2.7	73.3	64.4
MONGOOSE (A98-881)	98.0	17.3	97.0	83.3	86.7	33.3	46.7	60.0	99.0	23.3	63.3	64.4
BARZAN	99.0	19.3	96.7	51.0	87.3	41.7	60.0	53.3	99.0	55.0	45.0	64.3
BLUE-TASTIC (1B7-308)	80.7	19.3	96.7	31.7	92.3	18.3	71.7	64.0	99.0	46.7	86.7	64.3
B5-144	99.0	33.3	96.0	78.3	91.7	18.3	46.7	36.7	99.0	13.3	93.3	64.2
FREEDOM II	99.0	2.7	97.7	71.0	98.0	18.3	31.7	63.3	99.0	56.7	68.3	64.2
COVENTRY	99.0	25.7	98.3	79.3	86.7	38.3	45.0	36.7	99.0	10.0	87.3	64.1
A98-407	99.0	6.3	97.3	75.0	98.7	56.7	63.3	31.7	99.0	16.7	61.7	64.1
BLUE KNIGHT	99.0	10.7	95.3	64.3	97.7	30.0	43.3	60.0	99.0	18.3	87.3	64.1
BARTITIA	99.0	15.0	97.7	68.3	92.0	50.0	41.7	68.3	99.0	53.3	20.0	64.0
HV 140	99.0	7.0	98.7	55.0	95.0	53.3	43.3	81.7	99.0	10.7	60.0	63.9
A97-857	98.0	29.3	95.7	86.7	80.0	36.7	58.3	61.7	99.0	18.3	38.3	63.8
DURHAM (A96-427)	98.7	32.7	98.7	65.0	86.7	25.0	41.7	40.0	99.0	30.0	84.0	63.8
ROYALE (A97-1336)	99.0	6.0	92.3	84.3	94.0	20.0	63.3	48.3	99.0	10.0	82.3	63.5
KENBLUE	99.0	55.7	93.0	78.3	50.0	45.0	63.3	61.7	99.0	40.0	13.3	63.5
SI A96-386	99.0	0.0	96.7	52.7	94.3	33.3	40.0	63.3	99.0	53.3	66.7	63.5
SRX 27921	98.7	6.3	98.3	70.0	78.3	21.7	30.0	50.0	99.0	83.3	61.7	63.4
A98-365	98.3	9.7	96.7	62.7	90.0	41.7	60.0	78.3	99.0	2.3	56.7	63.2
MONTE CARLO (A96-402)	97.3	8.0	95.0	68.3	93.3	33.3	53.3	53.3	99.0	14.0	78.3	63.0
SRX QG245	84.3	1.3	88.3	66.7	83.3	50.0	73.3	55.0	99.0	43.3	48.3	63.0
BLUE RIDGE (A97-1449)	98.3	10.0	98.0	66.7	90.0	51.7	46.7	27.3	99.0	40.0	63.3	62.8
RAMPART (PICK 417)	99.0	2.0	93.0	71.7	97.0	25.0	26.7	68.3	99.0	50.0	58.3	62.7
LILY	99.0	14.0	96.3	88.7	89.7	30.0	35.0	53.3	99.0	3.3	81.7	62.7
A97-1409	95.7	2.3	96.3	56.7	96.3	30.0	66.7	50.0	99.0	16.7	80.0	62.7
LAKESHORE (A93-200)	98.7	12.0	98.0	86.7	93.3	25.0	60.0	41.7	99.0	31.7	43.3	62.7
BARIRIS	96.7	2.7	98.0	45.0	99.0	53.3	26.7	65.0	99.0	36.7	66.7	62.6
MOONLIGHT	97.0	13.0	97.7	52.0	93.0	21.7	53.3	51.7	99.0	31.7	78.3	62.6
PST-222	98.0	4.3	98.3	59.3	97.3	36.7	68.3	35.0	99.0	15.0	76.7	62.5
HALLMARK	97.0	16.3	92.3	70.0	96.0	28.3	26.7	63.3	99.0	13.7	85.0	62.5
LIMERICK	99.0	22.3	96.0	66.7	97.3	21.7	26.7	35.0	99.0	34.0	85.7	62.1

TABLE 18. (CONT'D) PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/											MEAN
	IL2	IL3	IN1	KS2	MA1	NC1	OH1	OK1	UT1	WA3	WI1	
ASCOT	99.0	64.7	97.3	64.3	91.7	15.0	33.3	40.0	99.0	17.3	61.7	62.1
PP H 7907	99.0	9.7	96.0	54.3	70.0	43.3	43.3	86.7	99.0	13.3	68.3	62.1
PST-B5-125	98.0	11.0	93.7	76.7	96.0	43.3	38.3	51.7	99.0	4.0	71.0	62.1
PST-YORK HARBOR 4	98.3	6.0	96.3	68.3	92.3	21.7	65.0	65.0	99.0	20.0	50.0	62.0
BA 82-288	99.0	9.3	97.3	82.0	80.0	21.7	63.3	63.3	99.0	10.0	56.7	62.0
H92-558	98.3	25.3	97.3	19.3	97.0	28.3	25.0	73.3	99.0	26.7	89.7	61.8
BA 83-113	99.0	2.3	98.0	43.3	85.0	28.3	56.7	88.3	99.0	21.7	56.7	61.7
ABBEY	98.7	8.0	96.0	76.7	91.7	45.0	30.0	58.3	99.0	7.3	65.0	61.4
PICK 453	99.0	7.0	92.0	51.7	97.0	23.3	21.7	83.3	99.0	41.7	60.0	61.4
BARON	99.0	3.7	93.0	81.7	90.0	28.3	36.7	46.7	99.0	10.0	87.3	61.4
ULYSSES (PP H 7832)	99.0	15.3	94.0	56.7	98.3	48.3	21.7	60.0	99.0	31.7	50.0	61.3
A96-739	91.7	6.7	93.7	48.3	94.3	23.3	83.3	38.3	99.0	33.3	61.7	61.2
ALPINE	97.7	6.0	94.7	74.7	98.3	20.0	41.7	43.3	99.0	18.3	80.0	61.2
PST-H5-35	98.7	4.0	96.3	72.7	86.7	50.0	40.0	41.7	99.0	20.0	63.3	61.1
CHATEAU	95.7	21.3	99.0	89.3	81.7	26.7	21.7	38.3	99.0	8.3	90.0	61.0
WELLINGTON	99.0	26.7	90.0	74.3	60.0	46.7	36.7	58.3	99.0	56.7	23.3	61.0
BOOMERANG	94.0	1.7	94.3	44.7	92.3	38.3	33.3	61.7	99.0	56.7	53.3	60.8
ENVICTA	98.3	3.3	98.3	66.7	97.0	55.0	30.0	32.3	99.0	11.7	75.0	60.6
MARQUIS	99.0	1.3	97.7	78.3	95.3	23.3	45.0	45.0	99.0	27.0	55.0	60.5
B5-45	98.7	17.3	97.7	66.0	88.3	21.7	33.3	53.3	99.0	5.3	85.0	60.5
MOONSHINE (PST-1804)	99.0	7.3	96.0	52.0	93.3	20.0	48.3	35.0	99.0	35.0	80.0	60.5
MISTY	99.0	13.3	97.7	84.7	90.0	25.0	50.0	58.3	99.0	7.3	40.0	60.4
JEWEL	99.0	9.7	91.0	78.3	75.0	33.3	40.0	65.0	99.0	18.3	43.3	59.3
ALLURE	99.0	9.7	94.7	73.3	76.7	30.0	25.0	60.0	99.0	6.7	76.7	59.2
PST-B4-246	93.7	5.3	92.7	63.3	96.3	16.7	26.7	41.7	99.0	25.0	90.0	59.1
PP H 6366	97.3	4.0	98.7	66.7	98.7	25.0	15.0	41.7	99.0	36.7	64.0	58.8
BLUE SAPPHIRE (NA-K991)	96.0	3.0	90.3	19.3	93.3	38.3	21.7	81.7	99.0	50.0	53.3	58.7
MERCURY (PICK-232)	99.0	3.0	98.3	58.3	83.3	35.0	33.3	76.7	99.0	9.0	46.7	58.3
99AN-53	96.0	5.7	95.7	63.3	76.7	28.3	38.3	61.7	99.0	13.3	63.3	58.3
BODACIOUS	99.0	1.0	95.7	58.3	83.3	16.7	46.7	28.3	99.0	58.3	45.0	57.4
GOLDRUSH	98.3	13.0	98.0	56.7	96.3	28.3	15.0	55.0	99.0	8.3	48.3	56.0
SRX 26351	68.7	2.0	98.0	62.7	90.0	23.3	15.0	45.0	99.0	56.7	53.3	55.8
PP H 7929	96.7	8.3	97.7	53.3	83.3	38.3	15.0	38.3	99.0	36.7	45.0	55.6
DLF 76-9036	98.3	8.3	96.3	59.3	93.0	18.3	23.3	31.7	99.0	18.3	60.0	55.1
NA-K992	98.7	11.0	96.7	15.0	71.7	28.3	31.7	28.3	99.0	60.0	56.7	54.3
RAVEN	96.7	0.3	99.0	54.3	91.7	31.7	26.7	34.0	99.0	5.3	53.3	53.8
GO-9LM9	97.0	5.3	92.7	68.7	36.7	46.7	23.3	70.0	99.0	10.0	23.3	52.1
BA 84-140	30.7	0.0	98.3	51.0	88.3	26.7	26.7	36.7	99.0	11.7	68.3	48.8
LSD VALUE	10.0	27.2	5.7	40.1	10.3	38.2	33.5	46.8	1.6	26.0	29.0	8.6
C.V. (%)	6.4	92.5	3.6	36.0	6.9	62.5	39.6	46.7	1.0	50.3	24.2	26.5

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 19.

FROST TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	VA1	NAME	VA1
LANGARA	9.0	MOONLIGHT	7.7
H92-203	8.7	PST-YORK HARBOR 4	7.7
KENBLUE	8.7	ROYALE (A97-1336)	7.7
PST-H6-150	8.7	SHOWCASE	7.7
RITA	8.7	SONOMA	7.7
UNIQUE	8.7	VOYAGER II (PST-1QG-27)	7.7
WASHINGTON	8.7	A98-183	7.3
A96-739	8.3	A98-365	7.3
A96-742	8.3	B4-128A	7.3
A97-1409	8.3	B5-45	7.3
BEDAZZLED	8.3	BLUE KNIGHT	7.3
BLUE RIDGE (A97-1449)	8.3	BORDEAUX	7.3
DELIGHT (A97-1432)	8.3	CABERNET	7.3
GO-9LM9	8.3	CASABLANCA (B3-171)	7.3
GOLDSTAR (A98-296)	8.3	CVB-20631	7.3
JEFFERSON	8.3	DLF 76-9037	7.3
KATIE (A96-451)	8.3	DURHAM (A96-427)	7.3
LIMOUSINE	8.3	MISTY	7.3
ROYCE (A98-304)	8.3	PP H 7907	7.3
AVALANCHE (PST-1701)	8.0	PST-222	7.3
BAR PP 0566	8.0	PST-604	7.3
BARONIE	8.0	PST-B4-246	7.3
BLACKSTONE	8.0	SERENE	7.3
DLF 76-9034	8.0	SKYE (A97-1715)	7.3
DYNAMO (B3-185)	8.0	ABBEY	7.0
PST-161	8.0	BARTITIA	7.0
SR 2284 (SRX 2284)	8.0	BH 00-6002	7.0
SRX QG245	8.0	BLACKSBURG II (PST-1BMY)	7.0
VALOR (A97-1330)	8.0	BLUE-TASTIC (1B7-308)	7.0
WELLINGTON	8.0	BRILLIANT	7.0
A98-407	7.7	CHEETAH (PP H 6370)	7.0
APOLLO	7.7	EAGLETON	7.0
APPALACHIAN (A98-139)	7.7	JEWEL	7.0
BA 82-288	7.7	JULIUS	7.0
BAR PP 0468	7.7	LILY	7.0
BAR PP 0471	7.7	MALLARD (A97-1439)	7.0
BAR PP 0573	7.7	PST-B3-170	7.0
BARIRIS	7.7	PST-H5-35	7.0
BARONETTE (BA 81-058)	7.7	RAMBO	7.0
BOUTIQUE	7.7	A98-1028	6.7
GLENMONT (H94-293)	7.7	BARITONE	6.7
HV 238	7.7	BH 00-6003	6.7
JULIA	7.7	CHAMPAGNE	6.7
KINGFISHER (SRX 2394)	7.7	CHATEAU	6.7
		LAKESHORE (A93-200)	6.7

TABLE 19. (CONT'D) FROST TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	VA1	NAME	VA1
MERCURY (PICK-232)	6.7	FREEDOM II	5.7
MONTE CARLO (A96-402)	6.7	HALLMARK	5.7
MOONSHINE (PST-1804)	6.7	LIBERATOR	5.7
NA-K992	6.7	LIMERICK	5.7
PP H 7929	6.7	PP H 6366	5.7
PST-108-79	6.7	PRINCETON 105	5.7
SHAMROCK	6.7	PST-B5-125	5.7
SRX 27921	6.7	WILDWOOD	5.7
A97-857	6.3	ALEXA (J-2561)	5.3
ARROW (A97-1567)	6.3	ALLURE	5.3
B5-144	6.3	AWARD	5.3
B5-43	6.3	DLF 76-9032	5.3
BA 83-113	6.3	DLF 76-9036	5.3
BA 84-140	6.3	H92-558	5.3
BARZAN	6.3	J-2885	5.3
DIVA (PRO SEEDS - 453)	6.3	MARQUIS	5.3
GOLDRUSH	6.3	NU DESTINY (J-2695)	5.3
HV 140	6.3	ODYSSEY	5.3
MONGOOSE (A98-881)	6.3	PICK 453	5.3
MOON SHADOW (PICK 113-3)	6.3	SRX 2114	5.3
RAMPART (PICK 417)	6.3	BLUE VELVET (J-1513)	5.0
RAVEN	6.3	CHAMPLAIN (A98-1275)	5.0
SRX 26351	6.3	EVERGLADE	5.0
ULYSSES (PP H 7832)	6.3	NUGLADE	5.0
99AN-53	6.0	QUANTUM LEAP	5.0
ASCOT	6.0	RUGBY II	5.0
BARON	6.0	TOTAL ECLIPSE	5.0
BLUE SAPPHIRE (NA-K991)	6.0	ARCADIA	4.7
BLUEMAX (PST-B5-89)	6.0	BEYOND (J-1880)	4.7
BLUESTONE (PST-731)	6.0	CHELSEA	4.7
BOOMERANG	6.0	EVEREST	4.7
BROOKLAWN	6.0	EXCURSION (J-1648)	4.7
CHICAGO II	6.0	FREEDOM III (J-2890)	4.7
ENVICTA	6.0	AWESOME (J-1420)	4.3
FAIRFAX	6.0	MIDNIGHT II (A98-739)	4.3
MIDNIGHT	6.0	PERFECTION (J-1515)	4.3
NORTH STAR	6.0	COURTYARD (J-1838)	4.0
SI A96-386	6.0	GINNEY (J-1368)	4.0
ALPINE	5.7	TSUNAMI (J-2487)	4.0
BA 00-6001	5.7	UNKNOWN	4.0
BARRISTER (J-1655)	5.7	IMPACT	3.7
BODACIOUS	5.7		
COVENTRY	5.7		
		LSD VALUE	1.5
		C.V. (%)	14.5

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 20.

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	KY1	NC1	NJ2	WA3	MEAN	NAME	KY1	NC1	NJ2	WA3	MEAN
SR 2284 (SRX 2284)	6.7	5.0	6.0	6.7	6.1	ALPINE	5.7	4.3	4.7	4.7	4.8
BAR PP 0566	7.7	4.3	6.3	5.3	5.9	BAR PP 0573	6.3	4.0	5.3	3.7	4.8
BH 00-6003	6.0	4.7	4.7	8.0	5.8	BARZAN	5.0	4.3	6.0	4.0	4.8
BOUTIQUE	7.7	4.7	5.7	5.3	5.8	BEDAZZLED	6.3	4.7	6.3	2.0	4.8
LANGARA	6.0	4.3	6.7	6.3	5.8	LIMOUSINE	5.3	4.7	5.0	4.3	4.8
BLUE-TASTIC (1B7-308)	7.0	4.7	5.7	5.7	5.8	MIDNIGHT II (A98-739)	6.7	4.3	4.0	4.3	4.8
PST-YORK HARBOR 4	8.0	5.0	5.3	4.7	5.8	NA-K992	7.3	3.3	3.0	5.7	4.8
RITA	8.0	3.7	5.3	5.3	5.6	ROYALE (A97-1336)	6.3	4.0	4.7	4.3	4.8
BLACKSTONE	8.0	4.3	3.7	6.0	5.5	CVB-20631	5.0	4.7	5.7	3.7	4.8
BORDEAUX	7.0	3.7	5.3	6.0	5.5	HALLMARK	6.7	4.0	4.7	3.7	4.8
PST-B5-125	6.3	4.7	5.7	5.3	5.5	ALEXA (J-2561)	4.7	4.7	4.3	5.3	4.8
FREEDOM II	7.0	5.3	4.3	5.3	5.5	BARONIE	6.0	4.7	5.0	3.3	4.8
A96-739	7.3	5.3	4.3	4.7	5.4	BLUE SAPPHIRE (NA-K991)	6.7	4.0	4.0	4.3	4.8
BLACKSBURG II (PST-1BMY)	7.3	4.3	4.3	5.7	5.4	GINNEY (J-1368)	5.7	4.7	4.3	4.3	4.8
BLUEMAX (PST-B5-89)	7.0	5.3	4.7	4.7	5.4	H92-203	5.0	4.0	5.3	4.7	4.8
PST-604	7.0	5.7	3.0	6.0	5.4	JULIA	5.7	3.7	6.0	3.7	4.8
BA 82-288	8.0	4.0	5.3	4.0	5.3	AWARD	6.3	4.0	4.3	4.3	4.8
CHAMPAGNE	6.3	4.7	4.3	6.0	5.3	APOLLO	4.3	3.7	5.0	5.7	4.7
FREEDOM III (J-2890)	5.7	5.0	5.3	5.3	5.3	CASABLANCA (B3-171)	6.0	4.0	5.0	3.7	4.7
A97-1409	8.0	4.0	5.7	3.3	5.3	NU DESTINY (J-2695)	5.3	4.3	4.3	4.7	4.7
KATIE (A96-451)	7.3	4.3	5.3	4.0	5.3	PST-222	6.0	4.7	5.0	3.0	4.7
KINGFISHER (SRX 2394)	7.3	3.7	4.3	5.7	5.3	PST-H5-35	5.7	4.7	5.3	3.0	4.7
MALLARD (A97-1439)	6.3	4.3	5.7	4.7	5.3	SERENE	5.7	4.3	5.7	3.0	4.7
APPALACHIAN (A98-139)	7.7	4.3	3.3	5.3	5.2	TSUNAMI (J-2487)	5.3	4.0	4.7	4.7	4.7
PST-161	6.0	4.7	5.0	5.0	5.2	A98-183	5.7	4.3	3.7	5.0	4.7
MIDNIGHT	7.5	5.0	3.7	4.3	5.1	BAR PP 0468	4.7	4.3	5.3	4.3	4.7
BARIRIS	6.7	4.0	5.7	4.0	5.1	PST-B4-246	7.0	4.3	4.3	3.0	4.7
BARONETTE (BA 81-058)	7.7	4.0	5.0	3.7	5.1	SKYE (A97-1715)	6.3	5.0	2.3	5.0	4.7
GLENMONT (H94-293)	6.0	4.7	5.0	4.7	5.1	DURHAM (A96-427)	6.0	4.7	4.0	3.7	4.6
ARROW (A97-1567)	6.3	4.0	6.3	3.7	5.1	GO-9LM9	7.0	4.0	1.3	6.0	4.6
SRX 26351	5.3	3.7	5.3	6.0	5.1	SHAMROCK	6.7	4.0	2.7	5.0	4.6
BARITONE	4.3	4.0	6.7	5.0	5.0	BLUE VELVET (J-1513)	5.3	4.3	4.7	4.0	4.6
J-2885	7.0	5.0	3.7	4.3	5.0	COVENTRY	5.7	4.7	4.7	3.3	4.6
MOONLIGHT	7.0	4.0	4.3	4.7	5.0	EXCURSION (J-1648)	6.0	4.0	4.0	4.3	4.6
RAMPART (PICK 417)	6.3	4.7	4.7	4.3	5.0	PERFECTION (J-1515)	6.0	4.0	4.0	4.3	4.6
UNKNOWN	6.3	5.0	4.0	4.7	5.0	PICK 453	6.0	4.3	4.3	3.7	4.6
BA 83-113	7.0	4.3	5.3	3.3	5.0	PST-108-79	5.0	3.7	7.3	2.3	4.6
DELIGHT (A97-1432)	7.3	4.3	6.0	2.3	5.0	WELLINGTON	6.3	3.7	2.0	6.3	4.6
CHICAGO II	5.7	4.7	4.3	5.0	4.9	SI A96-386	6.5	4.7	3.3	3.7	4.5
RAMBO	6.7	4.7	3.7	4.7	4.9	A98-407	6.0	4.0	4.0	4.0	4.5
SONOMA	5.7	3.7	5.0	5.3	4.9	BAR PP 0471	5.0	3.7	4.7	4.7	4.5
WILDWOOD	6.3	4.3	4.3	4.7	4.9	BLUE KNIGHT	6.7	4.3	4.0	3.0	4.5
BEYOND (J-1880)	6.3	4.3	5.0	4.0	4.9	COURTYARD (J-1838)	4.7	4.7	4.0	4.7	4.5
MOON SHADOW (PICK 113-3)	6.3	4.3	5.0	4.0	4.9	EAGLETON	5.7	4.3	3.7	4.3	4.5
						GOLDSTAR (A98-296)	6.3	3.7	3.7	4.3	4.5

TABLE 20. (CONT'D)

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA
WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	KY1	NC1	NJ2	WA3	MEAN	NAME	KY1	NC1	NJ2	WA3	MEAN
H92-558	6.0	4.0	4.7	3.3	4.5	ULYSSES (PP H 7832)	3.7	3.7	5.3	3.7	4.1
LAKESHORE (A93-200)	5.3	4.7	3.7	4.3	4.5	A97-857	4.7	4.3	3.3	3.7	4.0
SRX 2114	6.3	3.7	4.3	3.7	4.5	BA 00-6001	5.0	3.7	4.0	3.3	4.0
WASHINGTON	6.3	5.0	3.0	3.7	4.5	CHAMPLAIN (A98-1275)	5.3	3.0	3.0	4.7	4.0
BLUESTONE (PST-731)	5.3	4.7	4.0	3.7	4.4	SRX 27921	6.3	4.3	2.0	3.3	4.0
MERCURY (PICK-232)	5.3	4.7	3.0	4.7	4.4	B5-43	5.3	4.3	4.3	1.7	3.9
VALOR (A97-1330)	6.0	4.0	4.0	3.7	4.4	DYNAMO (B3-185)	4.3	3.3	4.3	3.7	3.9
ARCADIA	6.0	3.7	4.0	4.0	4.4	PP H 7929	4.0	4.3	3.3	4.0	3.9
BARRISTER (J-1655)	5.3	4.0	3.7	4.7	4.4	PST-B3-170	4.0	4.0	4.3	3.3	3.9
EVERGLADE	6.0	4.0	3.7	4.0	4.4	ENVICTA	6.3	3.7	1.3	4.0	3.8
B4-128A	4.7	3.7	6.0	3.0	4.3	HV 140	4.7	4.3	3.0	3.3	3.8
CHELSEA	5.0	4.7	4.7	3.0	4.3	MISTY	4.3	4.3	5.3	1.3	3.8
AVALANCHE (PST-1701)	6.3	3.3	4.3	3.3	4.3	ALLURE	5.0	4.7	4.0	1.3	3.8
AWESOME (J-1420)	5.3	4.0	3.0	5.0	4.3	A96-742	4.0	3.3	3.7	4.0	3.8
EVEREST	5.3	4.0	3.3	4.7	4.3	B5-45	5.7	4.0	3.7	1.7	3.8
JEFFERSON	6.0	2.7	4.7	4.0	4.3	DIVA (PRO SEEDS - 453)	4.7	3.3	3.3	3.7	3.8
NORTH STAR	5.0	4.7	4.3	3.3	4.3	LIMERICK	4.3	4.7	3.3	2.7	3.8
ODYSSEY	6.3	4.0	2.7	4.3	4.3	ROYCE (A98-304)	4.3	3.3	3.3	4.0	3.8
PP H 6366	5.3	4.3	5.3	2.3	4.3	A98-365	5.3	3.0	2.7	4.0	3.8
SHOWCASE	6.0	3.7	3.7	4.0	4.3	CABERNET	5.3	4.0	2.0	3.7	3.8
TOTAL ECLIPSE	4.7	4.7	3.7	4.3	4.3	B5-144	5.0	3.7	4.7	1.3	3.7
BLUE RIDGE (A97-1449)	6.0	3.7	4.0	3.3	4.3	CHATEAU	4.3	3.7	5.0	1.7	3.7
BROOKLAWN	5.7	3.7	3.0	4.7	4.3	BOOMERANG	5.5	4.0	2.0	3.0	3.6
IMPACT	5.3	3.7	4.0	4.0	4.3	MONGOOSE (A98-881)	4.5	3.3	2.7	4.0	3.6
JULIUS	4.3	4.3	5.3	3.0	4.3	GOLDRUSH	5.7	3.7	1.3	3.7	3.6
LIBERATOR	5.0	4.3	3.3	4.3	4.3	PP H 7907	4.7	4.3	1.7	3.7	3.6
LILY	5.3	4.3	6.0	1.3	4.3	ABBAY	5.7	3.7	1.3	3.3	3.5
NUGLADE	5.0	3.7	4.3	4.0	4.3	BARON	5.3	4.3	1.0	3.3	3.5
MONTE CARLO (A96-402)	4.5	4.7	4.7	3.0	4.2	DLF 76-9034	5.0	4.7	1.7	2.7	3.5
BARTITIA	5.0	4.0	4.7	3.0	4.2	99AN-53	5.0	4.0	2.3	2.0	3.3
PRINCETON 105	6.0	3.7	3.3	3.7	4.2	DLF 76-9036	4.7	3.7	1.3	3.7	3.3
QUANTUM LEAP	5.7	3.3	3.3	4.3	4.2	JEWEL	4.3	4.7	1.7	2.7	3.3
RUGBY II	5.7	4.0	3.3	3.7	4.2	KENBLUE	3.0	4.0	1.0	5.0	3.3
VOYAGER II (PST-1QG-27)	5.0	4.0	3.3	4.3	4.2	RAVEN	4.0	3.7	1.3	4.0	3.3
A98-1028	5.3	4.0	2.3	5.0	4.2	BA 84-140	1.0	4.3	3.7	3.7	3.2
BODACIOUS	6.0	4.0	2.7	4.0	4.2	DLF 76-9032	4.5	4.3	2.0	1.7	3.1
CHEETAH (PP H 6370)	5.3	4.0	2.7	4.7	4.2	FAIRFAX	4.3	3.0	4.0	1.0	3.1
DLF 76-9037	4.0	4.3	5.0	3.3	4.2	MARQUIS	5.0	2.7	1.3	2.7	2.9
MOONSHINE (PST-1804)	5.3	4.0	2.7	4.7	4.2	BH 00-6002	5.0	2.7	2.0	1.7	2.8
PST-H6-150	4.3	4.7	4.3	3.3	4.2	SRX QG245	3.0	3.7	1.7	2.7	2.8
ASCOT	4.5	4.7	4.7	2.7	4.1						
UNIQUE	4.7	4.0	4.0	3.7	4.1	LSD VALUE	1.8	1.4	1.8	1.6	0.8
BRILLIANT	4.0	4.3	3.7	4.3	4.1	C.V. (%)	18.9	21.4	27.3	25.3	22.9
HV 238	6.3	4.3	2.3	3.3	4.1						

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.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	ME1	PA1	MEAN	NAME	ME1	PA1	MEAN
BLUE-TASTIC (1B7-308)	9.0	9.0	9.0	SI A96-386	8.0	9.0	8.5
KINGFISHER (SRX 2394)	9.0	9.0	9.0	SRX 26351	8.0	9.0	8.5
VALOR (A97-1330)	9.0	9.0	9.0	A98-407	7.7	9.0	8.3
A97-1409	8.7	9.0	8.8	AWESOME (J-1420)	8.3	8.3	8.3
BAR PP 0566	9.0	8.7	8.8	BLUE SAPPHIRE (NA-K991)	7.7	9.0	8.3
BORDEAUX	9.0	8.7	8.8	CHAMPLAIN (A98-1275)	7.7	9.0	8.3
BOUQUINE	8.7	9.0	8.8	H92-203	8.3	8.3	8.3
DYNAMO (B3-185)	8.7	9.0	8.8	HALLMARK	7.7	9.0	8.3
GOLDSTAR (A98-296)	8.7	9.0	8.8	HV 238	7.7	9.0	8.3
MALLARD (A97-1439)	8.7	9.0	8.8	MIDNIGHT	7.7	9.0	8.3
MOONLIGHT	8.7	9.0	8.8	NU DESTINY (J-2695)	8.3	8.3	8.3
PST-B5-125	8.7	9.0	8.8	PRINCETON 105	7.7	9.0	8.3
ROYCE (A98-304)	8.7	9.0	8.8	PST-H6-150	7.7	9.0	8.3
SR 2284 (SRX 2284)	8.7	9.0	8.8	UNIQUE	9.0	7.7	8.3
SRX 2114	8.7	9.0	8.8	ARROW (A97-1567)	8.0	8.7	8.3
A98-365	8.3	9.0	8.7	ASCOT	8.0	8.7	8.3
BA 83-113	8.3	9.0	8.7	BA 82-288	8.0	8.7	8.3
BEDAZZLED	8.3	9.0	8.7	BAR PP 0573	8.0	8.7	8.3
BLUE VELVET (J-1513)	8.3	9.0	8.7	DIVA (PRO SEEDS - 453)	8.0	8.7	8.3
BLUEMAX (PST-B5-89)	8.3	9.0	8.7	JULIA	8.0	8.7	8.3
DELIGHT (A97-1432)	9.0	8.3	8.7	LANGARA	8.7	8.0	8.3
GINNEY (J-1368)	8.3	9.0	8.7	PST-161	8.7	8.0	8.3
GLENMONT (H94-293)	8.3	9.0	8.7	UNKNOWN	8.7	8.0	8.3
MONTE CARLO (A96-402)	8.3	9.0	8.7	VOYAGER II (PST-1QG-27)	8.0	8.7	8.3
PICK 453	8.3	9.0	8.7	ARCADIA	8.3	8.0	8.2
WILDWOOD	8.3	9.0	8.7	BA 84-140	8.0	8.3	8.2
A98-183	8.7	8.7	8.7	BARRISTER (J-1655)	8.0	8.3	8.2
PST-B3-170	8.7	8.7	8.7	BOOMERANG	8.3	8.0	8.2
ALPINE	8.0	9.0	8.5	CASABLANCA (B3-171)	8.0	8.3	8.2
BAR PP 0468	8.7	8.3	8.5	DLF 76-9037	8.0	8.3	8.2
BAR PP 0471	8.3	8.7	8.5	EVERGLADE	8.0	8.3	8.2
BLACKSBURG II (PST-1BMY)	8.0	9.0	8.5	IMPACT	8.0	8.3	8.2
BRILLIANT	8.0	9.0	8.5	J-2885	8.0	8.3	8.2
CHAMPAGNE	8.7	8.3	8.5	PERFECTION (J-1515)	8.3	8.0	8.2
COURTYARD (J-1838)	8.0	9.0	8.5	RITA	8.0	8.3	8.2
DLF 76-9032	9.0	8.0	8.5	TOTAL ECLIPSE	8.0	8.3	8.2
FREEDOM III (J-2890)	8.0	9.0	8.5	A96-739	7.7	8.7	8.2
H92-558	8.0	9.0	8.5	BARONETTE (BA 81-058)	7.7	8.7	8.2
PST-222	8.0	9.0	8.5	BEYOND (J-1880)	7.7	8.7	8.2
PST-B4-246	8.7	8.3	8.5	BLUE RIDGE (A97-1449)	7.3	9.0	8.2
PST-H5-35	8.0	9.0	8.5	EVEREST	7.3	9.0	8.2
PST-YORK HARBOR 4	8.3	8.7	8.5	EXCURSION (J-1648)	7.3	9.0	8.2
ROYALE (A97-1336)	8.0	9.0	8.5	KATIE (A96-451)	7.7	8.7	8.2
SHOWCASE	8.3	8.7	8.5	RAMPART (PICK 417)	7.3	9.0	8.2
				RUGBY II	7.7	8.7	8.2

TABLE 21. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA
LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	ME1	PA1	MEAN	NAME	ME1	PA1	MEAN
SONOMA	7.7	8.7	8.2	PP H 6366	6.3	8.3	7.3
APOLLO	7.7	8.3	8.0	PP H 7929	6.3	8.3	7.3
BA 00-6001	8.0	8.0	8.0	BODACIOUS	6.0	8.7	7.3
CHICAGO II	7.7	8.3	8.0	ENVICTA	6.0	8.7	7.3
JULIUS	7.3	8.7	8.0	BH 00-6003	6.7	7.7	7.2
MERCURY (PICK-232)	7.7	8.3	8.0	RAMBO	7.7	6.7	7.2
NORTH STAR	8.0	8.0	8.0	CHELSEA	8.0	6.3	7.2
PST-604	7.0	9.0	8.0	LIMERICK	6.3	8.0	7.2
RAVEN	7.0	9.0	8.0	B5-45	6.7	7.3	7.0
SRX 27921	7.7	8.3	8.0	BARON	6.0	8.0	7.0
A98-1028	8.0	7.7	7.8	CHATEAU	7.0	7.0	7.0
ALEXA (J-2561)	7.7	8.0	7.8	LIMOUSINE	7.0	7.0	7.0
AVALANCHE (PST-1701)	8.3	7.3	7.8	ALLURE	7.7	6.0	6.8
AWARD	7.7	8.0	7.8	LIBERATOR	7.7	6.0	6.8
BARTITIA	8.0	7.7	7.8	SERENE	7.7	6.0	6.8
JEFFERSON	7.7	8.0	7.8	WASHINGTON	8.0	5.7	6.8
LAKESHORE (A93-200)	7.7	8.0	7.8	CHEETAH (PP H 6370)	8.3	5.0	6.7
MARQUIS	6.7	9.0	7.8	MOON SHADOW (PICK 113-3)	7.7	5.7	6.7
MONGOOSE (A98-881)	7.7	8.0	7.8	EAGLETON	7.3	6.0	6.7
MOONSHINE (PST-1804)	7.3	8.3	7.8	FAIRFAX	7.0	6.3	6.7
DURHAM (A96-427)	7.0	8.7	7.8	JEWEL	7.0	6.3	6.7
MIDNIGHT II (A98-739)	7.0	8.7	7.8	A97-857	8.0	5.0	6.5
QUANTUM LEAP	7.0	8.7	7.8	B5-144	7.3	5.7	6.5
BH 00-6002	8.3	7.0	7.7	HV 140	8.3	4.7	6.5
BLACKSTONE	8.3	7.0	7.7	LILY	6.0	7.0	6.5
BLUESTONE (PST-731)	7.7	7.7	7.7	PP H 7907	5.3	7.7	6.5
B4-128A	7.3	8.0	7.7	ULYSSES (PP H 7832)	5.3	7.7	6.5
BARITONE	6.3	9.0	7.7	99AN-53	8.0	4.7	6.3
BARONIE	6.7	8.7	7.7	A96-742	8.3	4.3	6.3
FREEDOM II	7.3	8.0	7.7	MISTY	7.3	5.3	6.3
NUGLADE	8.0	7.3	7.7	CABERNET	8.0	4.3	6.2
SKYE (A97-1715)	8.0	7.3	7.7	COVENTRY	6.3	6.0	6.2
TSUNAMI (J-2487)	6.7	8.7	7.7	BLUE KNIGHT	7.0	5.0	6.0
B5-43	7.3	7.7	7.5	BARZAN	7.0	4.3	5.7
BROOKLAWN	8.0	7.0	7.5	APPALACHIAN (A98-139)	6.0	5.0	5.5
CVB-20631	6.7	8.3	7.5	WELLINGTON	7.3	3.3	5.3
GOLDRUSH	7.3	7.7	7.5	DLF 76-9034	6.7	3.7	5.2
NA-K992	7.0	8.0	7.5	SRX QG245	6.3	4.0	5.2
ODYSSEY	7.7	7.3	7.5	KENBLUE	7.7	1.3	4.5
PST-108-79	7.3	7.7	7.5	G0-9LM9	6.7	1.3	4.0
SHAMROCK	6.7	8.3	7.5				
ABBEY	6.7	8.0	7.3	LSD VALUE	1.4	1.2	0.9
BARIRIS	6.3	8.3	7.3	C.V. (%)	11.7	9.1	10.4
DLF 76-9036	5.7	9.0	7.3				

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

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

TABLE 22.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IA1	MI2	WA3	MEAN	NAME	IA1	MI2	WA3	MEAN
A98-183	9.0	6.7	8.0	7.9	RITA	9.0	7.0	6.3	7.4
BH 00-6003	9.0	6.7	8.0	7.9	WELLINGTON	9.0	6.3	7.0	7.4
SI A96-386	9.0	7.0	7.7	7.9	A98-365	9.0	6.7	6.3	7.3
SRX 27921	9.0	6.7	7.7	7.8	ARROW (A97-1567)	9.0	6.7	6.3	7.3
BLACKSTONE	9.0	7.3	7.0	7.8	BA 83-113	9.0	7.0	6.0	7.3
ROYALE (A97-1336)	9.0	7.3	7.0	7.8	BARIRIS	9.0	7.0	6.0	7.3
A97-1409	9.0	7.0	7.0	7.7	BARTITIA	9.0	7.0	6.0	7.3
AVALANCHE (PST-1701)	9.0	7.0	7.0	7.7	BARZAN	9.0	7.3	5.7	7.3
KINGFISHER (SRX 2394)	9.0	6.7	7.3	7.7	BEDAZZLED	9.0	6.3	6.7	7.3
LANGARA	9.0	7.0	7.0	7.7	BLUE RIDGE (A97-1449)	9.0	6.7	6.3	7.3
MALLARD (A97-1439)	9.0	6.7	7.3	7.7	BOUTIQUE	9.0	6.3	6.7	7.3
PST-161	9.0	6.7	7.3	7.7	CABERNET	9.0	6.7	6.3	7.3
PST-B3-170	9.0	7.3	6.7	7.7	CHELSEA	9.0	6.3	6.7	7.3
PST-YORK HARBOR 4	9.0	7.0	7.0	7.7	CVB-20631	9.0	6.3	6.7	7.3
SRX 2114	9.0	7.0	7.0	7.7	DIVA (PRO SEEDS - 453)	9.0	7.0	6.0	7.3
BARONETTE (BA 81-058)	9.0	7.0	6.7	7.6	DLF 76-9037	9.0	7.0	6.0	7.3
BLUE-TASTIC (1B7-308)	9.0	7.0	6.7	7.6	DURHAM (A96-427)	9.0	6.7	6.3	7.3
BRILLIANT	9.0	6.7	7.0	7.6	DYNAMO (B3-185)	9.0	6.7	6.3	7.3
EAGLETON	9.0	7.0	6.7	7.6	JULIA	9.0	7.0	6.0	7.3
HALLMARK	9.0	7.0	6.7	7.6	KATIE (A96-451)	9.0	6.7	6.3	7.3
HV 238	9.0	6.7	7.0	7.6	PRINCETON 105	9.0	7.0	6.0	7.3
JEFFERSON	9.0	7.0	6.7	7.6	PST-604	9.0	6.7	6.3	7.3
MOON SHADOW (PICK 113-3)	9.0	7.0	6.7	7.6	UNIQUE	9.0	7.0	6.0	7.3
PST-B4-246	9.0	7.0	6.7	7.6	VALOR (A97-1330)	9.0	6.7	6.3	7.3
PST-B5-125	9.0	6.7	7.0	7.6	WILDWOOD	9.0	6.7	6.3	7.3
MOONLIGHT	9.0	7.3	6.3	7.6	A96-739	9.0	6.7	6.0	7.2
SR 2284 (SRX 2284)	9.0	7.3	6.3	7.6	A97-857	9.0	6.7	6.0	7.2
BA 82-288	9.0	6.7	6.7	7.4	ALLURE	9.0	6.7	6.0	7.2
BLUE SAPPHIRE (NA-K991)	9.0	6.7	6.7	7.4	BAR PP 0471	9.0	7.0	5.7	7.2
LIMOUSINE	9.0	6.7	6.7	7.4	BH 00-6002	9.0	6.7	6.0	7.2
VOYAGER II (PST-1QG-27)	9.0	6.7	6.7	7.4	BLUE VELVET (J-1513)	9.0	7.0	5.7	7.2
WASHINGTON	9.0	6.7	6.7	7.4	CHAMPAGNE	9.0	6.0	6.7	7.2
A96-742	9.0	6.3	7.0	7.4	DELIGHT (A97-1432)	9.0	7.0	5.7	7.2
BAR PP 0566	9.0	7.0	6.3	7.4	HV 140	9.0	6.7	6.0	7.2
BAR PP 0573	9.0	7.0	6.3	7.4	KENBLUE	9.0	6.0	6.7	7.2
BLACKSBURG II (PST-1BMY)	9.0	7.0	6.3	7.4	PP H 6366	9.0	7.0	5.7	7.2
CASABLANCA (B3-171)	9.0	7.0	6.3	7.4	PP H 7907	9.0	6.7	6.0	7.2
CHAMPLAIN (A98-1275)	9.0	7.0	6.3	7.4	PST-222	9.0	7.3	5.3	7.2
DLF 76-9032	9.0	7.0	6.3	7.4	PST-H5-35	9.0	7.3	5.3	7.2
GLENMONT (H94-293)	9.0	7.0	6.3	7.4	SKYE (A97-1715)	9.0	6.3	6.3	7.2
LIMERICK	9.0	7.0	6.3	7.4	BAR PP 0468	9.0	6.7	5.7	7.1
MONTE CARLO (A96-402)	9.0	7.0	6.3	7.4	BORDEAUX	9.0	6.7	5.7	7.1
PP H 7929	9.0	7.0	6.3	7.4	COVENTRY	9.0	6.7	5.7	7.1
PST-108-79	9.0	7.0	6.3	7.4	H92-558	9.0	6.7	5.7	7.1
					MERCURY (PICK-232)	9.0	6.7	5.7	7.1

TABLE 22. (CONT'D)

 STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2004 DATA
 STEM RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME	IA1	MI2	WA3	MEAN	NAME	IA1	MI2	WA3	MEAN
MIDNIGHT	9.0	6.7	5.7	7.1	MONGOOSE (A98-881)	9.0	6.0	5.7	6.9
NA-K992	9.0	6.7	5.7	7.1	MOONSHINE (PST-1804)	9.0	6.0	5.7	6.9
RAMPART (PICK 417)	9.0	6.7	5.7	7.1	SRX 26351	9.0	6.7	5.0	6.9
A98-1028	9.0	6.3	6.0	7.1	SRX QG245	7.3	6.7	6.7	6.9
APPALACHIAN (A98-139)	9.0	7.0	5.3	7.1	BARON	9.0	6.3	5.3	6.9
B5-144	9.0	6.3	6.0	7.1	COURTYARD (J-1838)	9.0	7.3	4.3	6.9
BA 00-6001	9.0	6.3	6.0	7.1	PST-H6-150	9.0	6.3	5.3	6.9
GOLDSTAR (A98-296)	9.0	7.0	5.3	7.1	RUGBY II	9.0	7.3	4.3	6.9
LIBERATOR	9.0	7.0	5.3	7.1	FREEDOM II	9.0	6.7	4.7	6.8
RAVEN	9.0	7.3	5.0	7.1	MISTY	9.0	6.7	4.7	6.8
SONOMA	9.0	6.3	6.0	7.1	TOTAL ECLIPSE	9.0	6.7	4.7	6.8
ALPINE	9.0	7.0	5.0	7.0	BA 84-140	7.3	7.0	6.0	6.8
ASCOT	9.0	6.7	5.3	7.0	BLUESTONE (PST-731)	9.0	7.0	4.3	6.8
AWESOME (J-1420)	9.0	7.0	5.0	7.0	CHATEAU	9.0	6.3	5.0	6.8
B4-128A	9.0	6.7	5.3	7.0	MIDNIGHT II (A98-739)	9.0	7.0	4.3	6.8
B5-43	9.0	6.3	5.7	7.0	RAMBO	9.0	6.3	5.0	6.8
BARONIE	9.0	6.7	5.3	7.0	TSUNAMI (J-2487)	9.0	7.0	4.3	6.8
BARRISTER (J-1655)	9.0	7.3	4.7	7.0	99AN-53	9.0	6.3	4.7	6.7
BLUE KNIGHT	9.0	7.0	5.0	7.0	ALEXA (J-2561)	9.0	6.7	4.3	6.7
BODACIOUS	7.3	7.0	6.7	7.0	EVEREST	9.0	7.0	4.0	6.7
CHEETAH (PP H 6370)	9.0	6.7	5.3	7.0	GINNEY (J-1368)	9.0	7.0	4.0	6.7
DLF 76-9034	9.0	6.3	5.7	7.0	NU DESTINY (J-2695)	9.0	6.7	4.3	6.7
EVERGLADE	9.0	7.0	5.0	7.0	ODYSSEY	9.0	7.0	4.0	6.7
EXCURSION (J-1648)	9.0	7.0	5.0	7.0	QUANTUM LEAP	9.0	7.3	3.7	6.7
FREEDOM III (J-2890)	9.0	7.0	5.0	7.0	BLUEMAX (PST-B5-89)	5.7	7.0	7.0	6.6
H92-203	9.0	6.3	5.7	7.0	CHICAGO II	9.0	7.0	3.7	6.6
JEWEL	9.0	6.0	6.0	7.0	GO-9LM9	9.0	6.0	4.7	6.6
LAKESHORE (A93-200)	9.0	6.3	5.7	7.0	GOLDRUSH	9.0	6.7	4.0	6.6
LILY	9.0	6.0	6.0	7.0	UNKNOWN	9.0	7.0	3.7	6.6
NORTH STAR	9.0	7.7	4.3	7.0	APOLLO	9.0	6.3	4.3	6.6
NUGLADE	9.0	6.7	5.3	7.0	MARQUIS	9.0	6.3	4.3	6.6
PICK 453	9.0	6.7	5.3	7.0	PERFECTION (J-1515)	9.0	6.3	4.3	6.6
SHAMROCK	9.0	6.7	5.3	7.0	ROYCE (A98-304)	7.0	6.3	6.3	6.6
SHOWCASE	9.0	6.3	5.7	7.0	BROOKLAWN	9.0	6.0	4.3	6.4
ULYSSES (PP H 7832)	9.0	7.0	5.0	7.0	ENVICTA	9.0	6.7	3.3	6.3
A98-407	9.0	6.7	5.0	6.9	JULIUS	9.0	6.3	3.7	6.3
ABBEY	9.0	6.7	5.0	6.9	DLF 76-9036	7.0	6.7	5.0	6.2
ARCADIA	9.0	7.0	4.7	6.9	SERENE	7.0	6.3	5.0	6.1
AWARD	9.0	7.0	4.7	6.9	BEYOND (J-1880)	7.0	6.7	4.3	6.0
B5-45	9.0	6.7	5.0	6.9	FAIRFAX	7.0	6.3	4.7	6.0
BARITONE	9.0	7.0	4.7	6.9					
BOOMERANG	7.3	6.7	6.7	6.9	LSD VALUE	1.2	0.8	1.5	0.7
IMPACT	9.0	7.0	4.7	6.9	C.V. (%)	8.6	7.3	15.7	10.4
J-2885	9.0	7.0	4.7	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 23. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	IN1	MI2	M01	NJ2	PA1	MEAN
A96-739	9.0	9.0	6.0	9.0	9.0	8.4
SI A96-386	9.0	9.0	6.3	8.7	9.0	8.4
BEDAZZLED	9.0	9.0	5.7	9.0	9.0	8.3
BAR PP 0471	8.7	9.0	6.3	8.7	9.0	8.3
CASABLANCA (B3-171)	8.7	8.7	6.3	9.0	9.0	8.3
GOLDSTAR (A98-296)	9.0	9.0	6.0	8.7	9.0	8.3
ROYALE (A97-1336)	8.7	9.0	6.0	9.0	9.0	8.3
BAR PP 0468	8.7	9.0	6.0	8.7	9.0	8.3
BLUE RIDGE (A97-1449)	9.0	9.0	5.3	9.0	9.0	8.3
DLF 76-9037	9.0	8.7	6.0	8.7	9.0	8.3
DURHAM (A96-427)	8.7	9.0	6.0	8.7	9.0	8.3
SR 2284 (SRX 2284)	8.7	9.0	5.7	9.0	9.0	8.3
BAR PP 0573	8.0	9.0	6.7	8.7	8.7	8.2
BLUEMAX (PST-B5-89)	9.0	8.7	5.7	8.7	9.0	8.2
GLENMONT (H94-293)	8.3	9.0	5.7	9.0	9.0	8.2
PST-222	8.3	9.0	6.0	8.7	9.0	8.2
VALOR (A97-1330)	9.0	9.0	5.7	8.0	9.0	8.1
VOYAGER II (PST-1QG-27)	9.0	9.0	5.7	8.0	9.0	8.1
MALLARD (A97-1439)	8.7	9.0	5.0	9.0	9.0	8.1
SONOMA	9.0	9.0	5.7	8.3	8.7	8.1
APOLLO	9.0	9.0	4.7	8.7	9.0	8.1
ARCADIA	9.0	9.0	6.3	7.7	8.3	8.1
BLUE-TASTIC (1B7-308)	9.0	9.0	4.3	9.0	9.0	8.1
BRILLIANT	8.7	9.0	5.3	8.3	9.0	8.1
GINNEY (J-1368)	9.0	9.0	6.0	7.7	8.7	8.1
IMPACT	9.0	9.0	5.7	8.0	8.7	8.1
J-2885	9.0	9.0	5.7	7.7	9.0	8.1
KATIE (A96-451)	9.0	9.0	4.7	8.7	9.0	8.1
MOONLIGHT	8.7	9.0	5.0	8.7	9.0	8.1
SKYE (A97-1715)	8.7	8.7	6.3	8.3	8.3	8.1
A97-1409	9.0	9.0	4.3	8.7	9.0	8.0
A98-407	9.0	9.0	5.3	7.7	9.0	8.0
BOUTIQUE	9.0	9.0	5.7	8.3	8.0	8.0
DIVA (PRO SEEDS - 453)	8.7	9.0	6.0	7.3	9.0	8.0
A98-183	8.7	9.0	5.3	8.3	8.7	8.0
AWARD	8.3	9.0	6.0	8.0	8.3	7.9
AWESOME (J-1420)	9.0	9.0	5.7	7.0	9.0	7.9
COURTYARD (J-1838)	9.0	9.0	6.0	7.7	8.0	7.9
MERCURY (PICK-232)	8.3	9.0	5.0	8.3	9.0	7.9
BLUE VELVET (J-1513)	9.0	8.7	5.7	8.3	8.0	7.9
H92-203	9.0	9.0	4.0	8.7	9.0	7.9
KINGFISHER (SRX 2394)	8.7	9.0	6.0	8.0	8.0	7.9
LANGARA	8.0	9.0	5.0	8.7	9.0	7.9
MOON SHADOW (PICK 113-3)	8.7	9.0	4.3	8.7	9.0	7.9

TABLE 23. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	IN1	MI2	M01	NJ2	PA1	MEAN
PERFECTION (J-1515)	8.7	9.0	6.7	7.3	8.0	7.9
QUANTUM LEAP	8.7	9.0	6.3	7.3	8.3	7.9
RUGBY II	9.0	9.0	5.3	7.3	9.0	7.9
BA 00-6001	8.3	8.7	5.7	8.7	8.0	7.9
BAR PP 0566	8.3	9.0	5.3	8.7	8.0	7.9
FREEDOM II	9.0	9.0	5.7	7.3	8.3	7.9
ODYSSEY	8.3	9.0	5.7	7.7	8.7	7.9
PST-161	8.3	9.0	4.7	9.0	8.3	7.9
PST-H5-35	7.7	9.0	6.3	8.0	8.3	7.9
SRX 26351	9.0	9.0	4.7	7.7	9.0	7.9
BOOMERANG	8.7	9.0	5.3	7.3	9.0	7.9
EAGLETON	8.7	9.0	5.0	8.7	8.0	7.9
EVERGLADE	9.0	9.0	5.0	7.3	9.0	7.9
FREEDOM III (J-2890)	8.7	8.7	5.3	7.7	9.0	7.9
LIBERATOR	8.7	9.0	5.7	7.0	9.0	7.9
MIDNIGHT	8.7	8.7	5.3	8.7	8.0	7.9
MONTE CARLO (A96-402)	8.7	9.0	4.7	9.0	8.0	7.9
PST-H6-150	8.7	9.0	4.0	8.7	9.0	7.9
UNIQUE	8.7	9.0	4.7	8.0	9.0	7.9
BA 83-113	8.7	9.0	5.3	7.7	8.3	7.8
DLF 76-9034	8.7	8.7	5.3	8.0	8.3	7.8
DYNAMO (B3-185)	8.7	9.0	4.3	8.0	9.0	7.8
MIDNIGHT II (A98-739)	9.0	9.0	5.0	7.3	8.7	7.8
NU DESTINY (J-2695)	9.0	9.0	4.3	8.0	8.7	7.8
SHOWCASE	9.0	9.0	4.3	7.7	9.0	7.8
UNKNOWN	8.3	8.7	5.0	8.3	8.7	7.8
BA 82-288	8.3	9.0	5.0	8.3	8.0	7.7
CABERNET	8.3	9.0	5.7	8.7	7.0	7.7
RITA	9.0	9.0	4.7	8.0	8.0	7.7
AVALANCHE (PST-1701)	9.0	9.0	5.3	8.0	7.3	7.7
BARRISTER (J-1655)	8.3	8.7	5.3	7.3	9.0	7.7
BORDEAUX	8.7	9.0	4.3	8.3	8.3	7.7
RAMBO	8.7	9.0	6.0	7.7	7.3	7.7
A96-742	7.7	9.0	5.7	8.0	8.0	7.7
ALEXA (J-2561)	9.0	9.0	4.0	7.7	8.7	7.7
ARROW (A97-1567)	8.3	9.0	4.0	8.3	8.7	7.7
BARONETTE (BA 81-058)	8.7	9.0	4.0	8.3	8.3	7.7
BH 00-6003	8.3	9.0	5.7	7.0	8.3	7.7
EXCURSION (J-1648)	9.0	9.0	6.0	7.7	6.7	7.7
A98-365	8.0	9.0	5.3	7.0	9.0	7.7
BLUESTONE (PST-731)	9.0	9.0	4.3	7.3	8.7	7.7
PST-604	8.7	9.0	5.3	7.3	8.0	7.7
TSUNAMI (J-2487)	8.7	8.7	5.3	7.3	8.3	7.7
ASCOT	8.7	9.0	4.0	7.7	8.7	7.6
BEYOND (J-1880)	8.7	9.0	5.0	7.3	8.0	7.6

TABLE 23. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	IN1	MI2	M01	NJ2	PA1	MEAN
BLACKSTONE	8.7	9.0	5.3	7.7	7.3	7.6
99AN-53	7.7	9.0	6.0	7.0	8.0	7.5
A98-1028	8.0	9.0	5.7	8.0	7.0	7.5
BARONIE	8.3	9.0	5.3	7.0	8.0	7.5
DLF 76-9036	8.3	9.0	4.3	7.7	8.3	7.5
NUGLADE	8.3	9.0	5.7	6.7	8.0	7.5
PST-YORK HARBOR 4	7.7	9.0	5.3	6.7	9.0	7.5
WELLINGTON	8.0	9.0	5.7	6.7	8.3	7.5
ROYCE (A98-304)	8.7	9.0	4.3	6.7	9.0	7.5
APPALACHIAN (A98-139)	8.3	9.0	4.7	7.3	8.0	7.5
BLUE SAPPHIRE (NA-K991)	9.0	9.0	5.0	7.7	6.7	7.5
EVEREST	8.3	9.0	4.7	6.3	9.0	7.5
SRX 27921	8.7	9.0	3.7	7.7	8.3	7.5
CHAMPAGNE	8.7	9.0	4.0	9.0	6.7	7.5
CHICAGO II	9.0	9.0	5.3	6.3	7.7	7.5
KENBLUE	8.0	9.0	3.0	8.0	9.0	7.4
LAKESHORE (A93-200)	8.0	9.0	3.7	8.0	8.3	7.4
PP H 7929	8.0	9.0	4.0	7.0	9.0	7.4
SHAMROCK	7.7	9.0	5.0	7.0	8.3	7.4
WASHINGTON	8.0	9.0	4.3	7.3	8.3	7.4
DELIGHT (A97-1432)	8.3	9.0	4.3	7.7	7.3	7.3
NA-K992	7.7	9.0	5.7	7.3	7.0	7.3
BODACIOUS	8.0	9.0	4.7	7.3	7.7	7.3
BROOKLAWN	7.3	9.0	5.3	8.0	7.0	7.3
TOTAL ECLIPSE	9.0	8.7	4.7	6.7	7.7	7.3
BA 84-140	9.0	9.0	5.7	6.7	6.0	7.3
BLACKSBURG II (PST-1BMY)	8.0	9.0	4.7	7.0	7.7	7.3
CVB-20631	8.3	9.0	5.0	6.3	7.7	7.3
PST-108-79	8.3	9.0	4.3	7.3	7.3	7.3
PST-B3-170	7.7	9.0	5.0	7.7	7.0	7.3
MARQUIS	8.7	9.0	5.3	6.7	6.7	7.3
MISTY	8.7	9.0	5.3	4.7	8.7	7.3
GOLDRUSH	8.7	9.0	4.7	6.0	7.7	7.2
MONGOOSE (A98-881)	8.3	9.0	4.7	6.3	7.7	7.2
ABBAY	8.3	9.0	3.7	7.0	7.7	7.1
MOONSHINE (PST-1804)	7.3	9.0	4.7	7.3	7.3	7.1
PP H 7907	7.7	8.7	5.0	7.3	7.0	7.1
A97-857	6.7	9.0	4.3	7.0	8.3	7.1
B5-45	8.0	9.0	4.0	6.7	7.7	7.1
GO-9LM9	7.7	9.0	3.7	7.0	8.0	7.1
HV 238	7.7	9.0	5.0	5.3	8.3	7.1
JEFFERSON	8.0	9.0	5.7	6.3	6.3	7.1
PICK 453	7.7	9.0	4.7	7.0	7.0	7.1
PST-B5-125	6.3	9.0	5.0	6.7	8.3	7.1
SERENE	7.7	8.7	4.0	7.7	7.3	7.1

TABLE 23. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2004 DATA

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

NAME	IN1	MI2	M01	NJ2	PA1	MEAN
SRX 2114	8.0	9.0	4.3	6.7	7.3	7.1
ENVICTA	9.0	9.0	5.3	6.0	6.0	7.1
RAMPART (PICK 417)	7.0	9.0	5.3	7.3	6.7	7.1
B5-43	9.0	9.0	3.7	6.3	7.0	7.0
BARON	8.3	9.0	4.7	6.0	7.0	7.0
CHAMPLAIN (A98-1275)	8.7	9.0	5.0	6.7	5.7	7.0
RAVEN	9.0	9.0	4.3	5.7	7.0	7.0
PRINCETON 105	8.3	9.0	4.0	7.3	6.0	6.9
BARZAN	8.7	9.0	4.3	5.0	7.7	6.9
BARTITIA	8.0	9.0	4.7	6.0	6.7	6.9
CHATEAU	7.7	9.0	5.3	5.0	7.3	6.9
CHELSEA	8.0	9.0	3.7	5.7	8.0	6.9
CHEETAH (PP H 6370)	7.0	9.0	5.0	6.3	7.0	6.9
FAIRFAX	7.3	9.0	4.7	6.3	7.0	6.9
LIMERICK	6.3	9.0	4.3	6.7	8.0	6.9
COVENTRY	7.7	9.0	4.0	6.0	7.3	6.8
DLF 76-9032	7.3	9.0	4.3	6.3	7.0	6.8
H92-558	8.0	9.0	3.7	7.0	6.3	6.8
HALLMARK	6.7	8.7	4.0	6.7	8.0	6.8
ALPINE	6.7	9.0	5.0	5.3	7.7	6.7
B4-128A	9.0	9.0	5.0	5.0	5.7	6.7
HV 140	7.7	9.0	4.3	6.0	6.7	6.7
BH 00-6002	8.0	9.0	4.7	5.0	6.3	6.6
JEWEL	6.7	9.0	5.3	7.7	4.3	6.6
LIMOUSINE	7.0	9.0	5.3	5.0	6.7	6.6
WILDWOOD	6.0	9.0	5.3	5.7	7.0	6.6
B5-144	8.0	9.0	4.3	5.3	6.0	6.5
PP H 6366	8.0	9.0	4.0	4.3	7.0	6.5
JULIUS	8.0	9.0	5.0	4.3	5.7	6.4
BARIRIS	6.0	9.0	4.0	6.7	5.7	6.3
ALLURE	7.3	9.0	3.3	5.0	6.7	6.3
LILY	7.3	9.0	4.3	5.7	5.0	6.3
PST-B4-246	7.0	9.0	3.7	4.3	7.3	6.3
ULYSSES (PP H 7832)	6.7	9.0	4.3	5.7	5.3	6.2
BARITONE	5.7	9.0	4.3	5.7	5.7	6.1
NORTH STAR	7.0	9.0	4.7	3.7	6.0	6.1
BLUE KNIGHT	7.0	9.0	5.0	4.0	5.0	6.0
JULIA	6.7	9.0	3.3	5.0	5.7	5.9
SRX QG245	4.7	8.7	3.7	2.7	6.7	5.3
LSD VALUE	1.1	0.3	1.9	2.3	2.4	0.8
C.V. (%)	8.6	2.0	23.5	19.2	18.5	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 24.

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	ME1	MI2	MEAN	NAME	ME1	MI2	MEAN
A96-742	9.0	9.0	9.0	DLF 76-9034	8.7	9.0	8.8
A97-1409	9.0	9.0	9.0	EVERGLADE	9.0	8.7	8.8
AVALANCHE (PST-1701)	9.0	9.0	9.0	H92-558	8.7	9.0	8.8
AWESOME (J-1420)	9.0	9.0	9.0	HV 140	8.7	9.0	8.8
BA 82-288	9.0	9.0	9.0	HV 238	8.7	9.0	8.8
BA 83-113	9.0	9.0	9.0	IMPACT	8.7	9.0	8.8
BAR PP 0468	9.0	9.0	9.0	J-2885	8.7	9.0	8.8
BAR PP 0471	9.0	9.0	9.0	KATIE (A96-451)	8.7	9.0	8.8
BAR PP 0566	9.0	9.0	9.0	MIDNIGHT	8.7	9.0	8.8
BARRISTER (J-1655)	9.0	9.0	9.0	NUGLADE	8.7	9.0	8.8
BEDAZZLED	9.0	9.0	9.0	ODYSSEY	8.7	9.0	8.8
BLUE-TASTIC (1B7-308)	9.0	9.0	9.0	PERFECTION (J-1515)	8.7	9.0	8.8
BORDEAUX	9.0	9.0	9.0	PST-B3-170	8.7	9.0	8.8
BOUTIQUE	9.0	9.0	9.0	PST-B4-246	8.7	9.0	8.8
CASABLANCA (B3-171)	9.0	9.0	9.0	RUGBY II	8.7	9.0	8.8
DELIGHT (A97-1432)	9.0	9.0	9.0	SHOWCASE	8.7	9.0	8.8
DIVA (PRO SEEDS - 453)	9.0	9.0	9.0	SKYE (A97-1715)	8.7	9.0	8.8
DLF 76-9037	9.0	9.0	9.0	SONOMA	8.7	9.0	8.8
DYNAMO (B3-185)	9.0	9.0	9.0	SR 2284 (SRX 2284)	9.0	8.7	8.8
FREEDOM III (J-2890)	9.0	9.0	9.0	TOTAL ECLIPSE	9.0	8.7	8.8
GINNEY (J-1368)	9.0	9.0	9.0	TSUNAMI (J-2487)	8.7	9.0	8.8
GOLDSTAR (A98-296)	9.0	9.0	9.0	UNIQUE	8.7	9.0	8.8
H92-203	9.0	9.0	9.0	VALOR (A97-1330)	8.7	9.0	8.8
KINGFISHER (SRX 2394)	9.0	9.0	9.0	WASHINGTON	8.7	9.0	8.8
LANGARA	9.0	9.0	9.0	A97-857	8.3	9.0	8.7
MALLARD (A97-1439)	9.0	9.0	9.0	A98-365	9.0	8.3	8.7
MONTE CARLO (A96-402)	9.0	9.0	9.0	A98-407	8.3	9.0	8.7
MOONLIGHT	9.0	9.0	9.0	ALEXA (J-2561)	8.3	9.0	8.7
PRINCETON 105	9.0	9.0	9.0	APOLLO	8.3	9.0	8.7
PST-161	9.0	9.0	9.0	AWARD	8.3	9.0	8.7
PST-B5-125	9.0	9.0	9.0	BH 00-6002	9.0	8.3	8.7
RITA	9.0	9.0	9.0	BLACKSTONE	8.3	9.0	8.7
ROYCE (A98-304)	9.0	9.0	9.0	BLUE KNIGHT	8.3	9.0	8.7
SI A96-386	9.0	9.0	9.0	BLUE RIDGE (A97-1449)	8.3	9.0	8.7
SRX 2114	9.0	9.0	9.0	BLUE VELVET (J-1513)	8.3	9.0	8.7
UNKNOWN	9.0	9.0	9.0	BODACIOUS	8.3	9.0	8.7
WILDWOOD	9.0	9.0	9.0	BROOKLAWN	8.3	9.0	8.7
99AN-53	8.7	9.0	8.8	CHEETAH (PP H 6370)	9.0	8.3	8.7
A98-1028	9.0	8.7	8.8	DURHAM (A96-427)	8.3	9.0	8.7
ARROW (A97-1567)	8.7	9.0	8.8	EVEREST	8.3	9.0	8.7
B5-144	8.7	9.0	8.8	GLENMONT (H94-293)	8.3	9.0	8.7
BA 00-6001	8.7	9.0	8.8	HALLMARK	8.3	9.0	8.7
BA 84-140	8.7	9.0	8.8	JEFFERSON	8.3	9.0	8.7
BARONETTE (BA 81-058)	8.7	9.0	8.8	LIBERATOR	8.3	9.0	8.7
CHAMPAGNE	8.7	9.0	8.8				

TABLE 24. (CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/

2004 DATA

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

NAME	ME1	MI2	MEAN	NAME	ME1	MI2	MEAN
MERCURY (PICK-232)	8.3	9.0	8.7	EAGLETON	7.7	9.0	8.3
NU DESTINY (J-2695)	8.3	9.0	8.7	LILY	7.7	9.0	8.3
PICK 453	8.3	9.0	8.7	MONGOOSE (A98-881)	7.7	9.0	8.3
PP H 7907	8.3	9.0	8.7	MOON SHADOW (PICK 113-3)	7.7	9.0	8.3
PST-YORK HARBOR 4	8.3	9.0	8.7	PST-604	7.7	9.0	8.3
QUANTUM LEAP	8.3	9.0	8.7	WELLINGTON	7.7	9.0	8.3
RAMBO	8.3	9.0	8.7	VOYAGER II (PST-1QG-27)	8.0	8.7	8.3
RAVEN	8.3	9.0	8.7	ABBEY	8.0	8.3	8.2
SERENE	8.3	9.0	8.7	BARON	7.3	9.0	8.2
SRX 27921	8.3	9.0	8.7	CABERNET	7.3	9.0	8.2
SRX QG245	8.3	9.0	8.7	CHATEAU	7.3	9.0	8.2
BAR PP 0573	8.7	8.7	8.7	COVENTRY	7.3	9.0	8.2
BEYOND (J-1880)	8.7	8.7	8.7	PST-H5-35	7.7	8.7	8.2
BLACKSBURG II (PST-1BMY)	8.7	8.7	8.7	SHAMROCK	7.3	9.0	8.2
COURTYARD (J-1838)	8.7	8.7	8.7	APPALACHIAN (A98-139)	7.0	9.0	8.0
PST-108-79	8.7	8.7	8.7	BARTITIA	7.0	9.0	8.0
PST-H6-150	8.7	8.7	8.7	BARZAN	7.0	9.0	8.0
ROYALE (A97-1336)	8.7	8.7	8.7	ENVICTA	7.0	9.0	8.0
A96-739	8.0	9.0	8.5	JEWEL	7.3	8.7	8.0
A98-183	8.7	8.3	8.5	JULIA	7.0	9.0	8.0
ALLURE	8.0	9.0	8.5	KENBLUE	7.0	9.0	8.0
ALPINE	8.3	8.7	8.5	B5-43	6.7	9.0	7.8
ASCOT	8.3	8.7	8.5	DLF 76-9036	6.7	9.0	7.8
B5-45	8.0	9.0	8.5	LIMOUSINE	6.7	9.0	7.8
BARONIE	8.0	9.0	8.5	NA-K992	6.7	9.0	7.8
BLUEMAX (PST-B5-89)	8.0	9.0	8.5	FAIRFAX	7.0	8.7	7.8
BRILLIANT	8.3	8.7	8.5	BLUE SAPPHIRE (NA-K991)	7.0	8.3	7.7
CHAMPLAIN (A98-1275)	8.3	8.7	8.5	BLUESTONE (PST-731)	6.3	9.0	7.7
CHELSEA	8.7	8.3	8.5	CVB-20631	6.3	9.0	7.7
DLF 76-9032	8.7	8.3	8.5	PP H 7929	6.3	9.0	7.7
EXCURSION (J-1648)	8.0	9.0	8.5	LIMERICK	6.3	8.7	7.5
FREEDOM II	8.3	8.7	8.5	BARIRIS	5.7	9.0	7.3
GOLDRUSH	8.0	9.0	8.5	BARITONE	5.7	9.0	7.3
LAKESHORE (A93-200)	8.0	9.0	8.5	SRX 26351	5.7	9.0	7.3
MARQUIS	8.0	9.0	8.5	ULYSSES (PP H 7832)	5.7	9.0	7.3
MIDNIGHT II (A98-739)	8.3	8.7	8.5	B4-128A	5.0	9.0	7.0
MISTY	8.0	9.0	8.5	JULIUS	5.0	9.0	7.0
MOONSHINE (PST-1804)	8.3	8.7	8.5	NORTH STAR	4.3	9.0	6.7
PST-222	8.0	9.0	8.5	GO-9LM9	4.0	9.0	6.5
RAMPART (PICK 417)	8.0	9.0	8.5	PP H 6366	3.7	8.7	6.2
ARCADIA	8.3	8.3	8.3				
BH 00-6003	7.7	9.0	8.3	LSD VALUE	1.6	0.5	0.8
BOOMERANG	7.7	9.0	8.3	C.V. (%)	12.3	3.7	8.7
CHICAGO II	7.7	9.0	8.3				

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 25.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	ME1	NAME	ME1
99AN-53	9.0	CHATEAU	9.0
A96-742	9.0	CHEETAH (PP H 6370)	9.0
A97-857	9.0	CHELSEA	9.0
A98-1028	9.0	COURTYARD (J-1838)	9.0
A98-183	9.0	COVENTRY	9.0
A98-365	9.0	DELIGHT (A97-1432)	9.0
A98-407	9.0	DIVA (PRO SEEDS - 453)	9.0
ALEXA (J-2561)	9.0	DLF 76-9034	9.0
APOLLO	9.0	DLF 76-9037	9.0
ARCADIA	9.0	DURHAM (A96-427)	9.0
ARROW (A97-1567)	9.0	DYNAMO (B3-185)	9.0
AVALANCHE (PST-1701)	9.0	EAGLETON	9.0
AWARD	9.0	EVEREST	9.0
AWESOME (J-1420)	9.0	EVERGLADE	9.0
B5-144	9.0	FREEDOM II	9.0
B5-43	9.0	FREEDOM III (J-2890)	9.0
BA 00-6001	9.0	GINNEY (J-1368)	9.0
BA 82-288	9.0	GLENMONT (H94-293)	9.0
BA 83-113	9.0	H92-558	9.0
BAR PP 0468	9.0	HALLMARK	9.0
BAR PP 0471	9.0	HV 238	9.0
BAR PP 0566	9.0	IMPACT	9.0
BAR PP 0573	9.0	J-2885	9.0
BARON	9.0	JEFFERSON	9.0
BARONETTE (BA 81-058)	9.0	JEWEL	9.0
BARRISTER (J-1655)	9.0	KATIE (A96-451)	9.0
BEDAZZLED	9.0	KINGFISHER (SRX 2394)	9.0
BEYOND (J-1880)	9.0	LAKESHORE (A93-200)	9.0
BH 00-6002	9.0	LANGARA	9.0
BH 00-6003	9.0	LILY	9.0
BLACKSBURG II (PST-1BMY)	9.0	LIMOUSINE	9.0
BLACKSTONE	9.0	MALLARD (A97-1439)	9.0
BLUE RIDGE (A97-1449)	9.0	MERCURY (PICK-232)	9.0
BLUE SAPPHIRE (NA-K991)	9.0	MIDNIGHT	9.0
BLUE VELVET (J-1513)	9.0	MIDNIGHT II (A98-739)	9.0
BLUE-TASTIC (1B7-308)	9.0	MISTY	9.0
BODACIOUS	9.0	MONGOOSE (A98-881)	9.0
BORDEAUX	9.0	MOON SHADOW (PICK 113-3)	9.0
BOUTIQUE	9.0	MOONLIGHT	9.0
BRILLIANT	9.0	MOONSHINE (PST-1804)	9.0
BROOKLAWN	9.0	NA-K992	9.0
CABERNET	9.0	NU DESTINY (J-2695)	9.0
CASABLANCA (B3-171)	9.0	NUGLADE	9.0
CHAMPLAIN (A98-1275)	9.0	ODYSSEY	9.0
		PERFECTION (J-1515)	9.0

TABLE 25. (CONT'D) SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2004 DATA
 SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	ME1	NAME	ME1
PP H 7907	9.0	EXCURSION (J-1648)	8.3
PRINCETON 105	9.0	GOLDSTAR (A98-296)	8.3
PST-108-79	9.0	MARQUIS	8.3
PST-161	9.0	MONTE CARLO (A96-402)	8.3
PST-604	9.0	PICK 453	8.3
PST-B3-170	9.0	PP H 7929	8.3
PST-B5-125	9.0	PST-YORK HARBOR 4	8.3
PST-H6-150	9.0	RAMPART (PICK 417)	8.3
QUANTUM LEAP	9.0	SR 2284 (SRX 2284)	8.3
RAMBO	9.0	ALLURE	8.0
RAVEN	9.0	B5-45	8.0
ROYALE (A97-1336)	9.0	ENVICTA	8.0
ROYCE (A98-304)	9.0	LIBERATOR	8.0
RUGBY II	9.0	BARONIE	7.7
SERENE	9.0	BLUE KNIGHT	7.7
SHAMROCK	9.0	GOLDRUSH	7.7
SHOWCASE	9.0	JULIA	7.7
SI A96-386	9.0	KENBLUE	7.7
SKYE (A97-1715)	9.0	PST-222	7.7
SONOMA	9.0	ULYSSES (PP H 7832)	7.7
SRX 2114	9.0	UNIQUE	7.7
SRX 27921	9.0	A97-1409	7.3
SRX QG245	9.0	BLUEMAX (PST-B5-89)	7.3
TOTAL ECLIPSE	9.0	BLUESTONE (PST-731)	7.3
TSUNAMI (J-2487)	9.0	DLF 76-9032	7.3
UNKNOWN	9.0	H92-203	7.3
VALOR (A97-1330)	9.0	B4-128A	7.0
VOYAGER II (PST-1QG-27)	9.0	HV 140	7.0
WASHINGTON	9.0	APPALACHIAN (A98-139)	6.7
WILDWOOD	9.0	BARIRIS	6.7
ASCOT	8.7	CVB-20631	6.7
BA 84-140	8.7	DLF 76-9036	6.7
BARTITIA	8.7	NORTH STAR	6.7
CHAMPAGNE	8.7	GO-9LM9	6.3
FAIRFAX	8.7	SRX 26351	6.3
PST-B4-246	8.7	WELLINGTON	6.3
PST-H5-35	8.7	BARITONE	6.0
RITA	8.7	LIMERICK	6.0
A96-739	8.3	PP H 6366	5.7
ABBEY	8.3	JULIUS	5.0
ALPINE	8.3		
BARZAN	8.3	LSD VALUE	1.7
BOOMERANG	8.3	C.V. (%)	12.0
CHICAGO II	8.3		

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 26. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	NJ2	NAME	NJ2
A96-739	9.0	HALLMARK	9.0
A97-1409	9.0	HV 140	9.0
A98-365	9.0	J-2885	9.0
ALLURE	9.0	JEFFERSON	9.0
ARROW (A97-1567)	9.0	JULIA	9.0
ASCOT	9.0	KATIE (A96-451)	9.0
AVALANCHE (PST-1701)	9.0	KENBLUE	9.0
AWESOME (J-1420)	9.0	KINGFISHER (SRX 2394)	9.0
B5-144	9.0	LAKESHORE (A93-200)	9.0
B5-45	9.0	LANGARA	9.0
BA 00-6001	9.0	LIBERATOR	9.0
BA 82-288	9.0	LILY	9.0
BAR PP 0468	9.0	LIMERICK	9.0
BAR PP 0471	9.0	MALLARD (A97-1439)	9.0
BAR PP 0566	9.0	MERCURY (PICK-232)	9.0
BARONETTE (BA 81-058)	9.0	MIDNIGHT	9.0
BEDAZZLED	9.0	MIDNIGHT II (A98-739)	9.0
BEYOND (J-1880)	9.0	MONGOOSE (A98-881)	9.0
BLACKSTONE	9.0	MONTE CARLO (A96-402)	9.0
BLUE RIDGE (A97-1449)	9.0	MOON SHADOW (PICK 113-3)	9.0
BLUE VELVET (J-1513)	9.0	MOONSHINE (PST-1804)	9.0
BLUE-TASTIC (1B7-308)	9.0	NORTH STAR	9.0
BLUEMAX (PST-B5-89)	9.0	PERFECTION (J-1515)	9.0
BLUESTONE (PST-731)	9.0	PRINCETON 105	9.0
BOOMERANG	9.0	PST-161	9.0
BORDEAUX	9.0	PST-604	9.0
BOUTIQUE	9.0	PST-B3-170	9.0
BROOKLAWN	9.0	PST-B4-246	9.0
CABERNET	9.0	RAMBO	9.0
CHAMPAGNE	9.0	RAMPART (PICK 417)	9.0
CHAMPLAIN (A98-1275)	9.0	RITA	9.0
CHATEAU	9.0	RUGBY II	9.0
COURTYARD (J-1838)	9.0	SKYE (A97-1715)	9.0
DELIGHT (A97-1432)	9.0	SR 2284 (SRX 2284)	9.0
DIVA (PRO SEEDS - 453)	9.0	SRX 2114	9.0
DLF 76-9037	9.0	SRX 27921	9.0
DYNAMO (B3-185)	9.0	ULYSSES (PP H 7832)	9.0
EVERGLADE	9.0	UNIQUE	9.0
FAIRFAX	9.0	UNKNOWN	9.0
FREEDOM III (J-2890)	9.0	VALOR (A97-1330)	9.0
GINNEY (J-1368)	9.0	VOYAGER II (PST-1QG-27)	9.0
GLENMONT (H94-293)	9.0	WASHINGTON	9.0
GOLDSTAR (A98-296)	9.0	WILDWOOD	9.0
H92-203	9.0	A98-1028	8.7
		ALEXA (J-2561)	8.7

TABLE 26. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) 2004 DATA
 STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	NJ2	NAME	NJ2
APPALACHIAN (A98-139)	8.7	NA-K992	8.0
BARONIE	8.7	SONOMA	8.0
BLUE KNIGHT	8.7	B5-43	7.7
COVENTRY	8.7	CHELSEA	7.7
DLF 76-9032	8.7	PICK 453	7.7
EVEREST	8.7	A96-742	7.3
EXCURSION (J-1648)	8.7	A98-183	7.3
H92-558	8.7	A98-407	7.3
HV 238	8.7	APOLLO	7.3
NU DESTINY (J-2695)	8.7	BA 84-140	7.3
NUGLADE	8.7	BARTITIA	7.3
ODYSSEY	8.7	BH 00-6003	7.3
PST-222	8.7	CASABLANCA (B3-171)	7.3
PST-YORK HARBOR 4	8.7	FREEDOM II	7.3
QUANTUM LEAP	8.7	SRX QG245	7.3
ROYALE (A97-1336)	8.7	TOTAL ECLIPSE	7.3
SERENE	8.7	BH 00-6002	7.0
SHAMROCK	8.7	PP H 7929	7.0
SHOWCASE	8.7	PST-H6-150	7.0
SI A96-386	8.7	JEWEL	6.7
TSUNAMI (J-2487)	8.7	PST-108-79	6.7
BA 83-113	8.3	A97-857	6.3
BAR PP 0573	8.3	BARIRIS	5.3
BARRISTER (J-1655)	8.3	CVB-20631	5.3
BARZAN	8.3	LIMOUSINE	5.3
BLACKSBURG II (PST-1BMY)	8.3	SRX 26351	5.0
BODACIOUS	8.3	DLF 76-9034	4.7
BRILLIANT	8.3	PP H 6366	4.7
CHEETAH (PP H 6370)	8.3	B4-128A	4.3
DURHAM (A96-427)	8.3	GO-9LM9	4.3
EAGLETON	8.3	JULIUS	4.0
IMPACT	8.3	WELLINGTON	3.7
MISTY	8.3	99AN-53	3.0
MOONLIGHT	8.3	BARON	2.3
PP H 7907	8.3	ABBEY	2.0
PST-B5-125	8.3	DLF 76-9036	2.0
PST-H5-35	8.3	MARQUIS	1.7
ROYCE (A98-304)	8.3	RAVEN	1.7
ALPINE	8.0	ENVICTA	1.3
ARCADIA	8.0	GOLDRUSH	1.3
AWARD	8.0		
BARITONE	8.0	LSD VALUE	1.5
BLUE SAPPHIRE (NA-K991)	8.0	C.V. (%)	11.3
CHICAGO II	8.0		

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 27. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	MI2	NAME	MI2
AWARD	7.0	BARITONE	6.3
GOLDSTAR (A98-296)	7.0	BARONETTE (BA 81-058)	6.3
PP H 7907	7.0	BH 00-6003	6.3
PRINCETON 105	7.0	BLACKSBURG II (PST-1BMY)	6.3
PST-H6-150	7.0	BODACIOUS	6.3
WILDWOOD	7.0	BOOMERANG	6.3
A98-183	6.7	DIVA (PRO SEEDS - 453)	6.3
ARROW (A97-1567)	6.7	DLF 76-9037	6.3
B4-128A	6.7	EVEREST	6.3
BAR PP 0573	6.7	EVERGLADE	6.3
BARTITIA	6.7	FREEDOM II	6.3
BLACKSTONE	6.7	FREEDOM III (J-2890)	6.3
BLUE KNIGHT	6.7	GLENMONT (H94-293)	6.3
BLUEMAX (PST-B5-89)	6.7	GOLDRUSH	6.3
BROOKLAWN	6.7	HV 140	6.3
CASABLANCA (B3-171)	6.7	J-2885	6.3
CHAMPAGNE	6.7	JEWEL	6.3
CHELSEA	6.7	LANGARA	6.3
ENVICTA	6.7	LIMERICK	6.3
H92-558	6.7	MALLARD (A97-1439)	6.3
IMPACT	6.7	MIDNIGHT II (A98-739)	6.3
KATIE (A96-451)	6.7	MISTY	6.3
KENBLUE	6.7	MONTE CARLO (A96-402)	6.3
MARQUIS	6.7	MOONSHINE (PST-1804)	6.3
MOON SHADOW (PICK 113-3)	6.7	PST-H5-35	6.3
MOONLIGHT	6.7	PST-YORK HARBOR 4	6.3
ODYSSEY	6.7	RAMBO	6.3
PP H 6366	6.7	RAVEN	6.3
PP H 7929	6.7	ROYALE (A97-1336)	6.3
PST-161	6.7	SI A96-386	6.3
RAMPART (PICK 417)	6.7	SRX 26351	6.3
TSUNAMI (J-2487)	6.7	UNIQUE	6.3
VALOR (A97-1330)	6.7	A96-739	6.0
VOYAGER II (PST-1QG-27)	6.7	A98-1028	6.0
WELLINGTON	6.7	A98-365	6.0
99AN-53	6.3	A98-407	6.0
A96-742	6.3	ABBAY	6.0
A97-1409	6.3	ALEXA (J-2561)	6.0
A97-857	6.3	ALLURE	6.0
AWESOME (J-1420)	6.3	ALPINE	6.0
B5-144	6.3	APOLLO	6.0
B5-43	6.3	APPALACHIAN (A98-139)	6.0
BA 00-6001	6.3	ARCADIA	6.0
BA 83-113	6.3	ASCOT	6.0
		AVALANCHE (PST-1701)	6.0

TABLE 27. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) 2004 DATA
 PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MI2	NAME	MI2
B5-45	6.0	JEFFERSON	6.0
BA 82-288	6.0	JULIA	6.0
BA 84-140	6.0	JULIUS	6.0
BAR PP 0468	6.0	KINGFISHER (SRX 2394)	6.0
BAR PP 0471	6.0	LAKESHORE (A93-200)	6.0
BAR PP 0566	6.0	LIBERATOR	6.0
BARIRIS	6.0	LILY	6.0
BARON	6.0	LIMOUSINE	6.0
BARONIE	6.0	MERCURY (PICK-232)	6.0
BARRISTER (J-1655)	6.0	MIDNIGHT	6.0
BARZAN	6.0	MONGOOSE (A98-881)	6.0
BEDAZZLED	6.0	NA-K992	6.0
BEYOND (J-1880)	6.0	NORTH STAR	6.0
BH 00-6002	6.0	NU DESTINY (J-2695)	6.0
BLUE RIDGE (A97-1449)	6.0	NUGLADE	6.0
BLUE SAPPHIRE (NA-K991)	6.0	PERFECTION (J-1515)	6.0
BLUE VELVET (J-1513)	6.0	PICK 453	6.0
BLUE-TASTIC (1B7-308)	6.0	PST-108-79	6.0
BLUESTONE (PST-731)	6.0	PST-222	6.0
BORDEAUX	6.0	PST-604	6.0
BOUTIQUE	6.0	PST-B3-170	6.0
BRILLIANT	6.0	PST-B4-246	6.0
CABERNET	6.0	PST-B5-125	6.0
CHAMPLAIN (A98-1275)	6.0	QUANTUM LEAP	6.0
CHATEAU	6.0	RITA	6.0
CHEETAH (PP H 6370)	6.0	ROYCE (A98-304)	6.0
CHICAGO II	6.0	RUGBY II	6.0
COURTYARD (J-1838)	6.0	SERENE	6.0
COVENTRY	6.0	SHAMROCK	6.0
CVB-20631	6.0	SHOWCASE	6.0
DELIGHT (A97-1432)	6.0	SKYE (A97-1715)	6.0
DLF 76-9032	6.0	SONOMA	6.0
DLF 76-9034	6.0	SR 2284 (SRX 2284)	6.0
DLF 76-9036	6.0	SRX 2114	6.0
DURHAM (A96-427)	6.0	SRX 27921	6.0
DYNAMO (B3-185)	6.0	SRX QG245	6.0
EAGLETON	6.0	TOTAL ECLIPSE	6.0
EXCURSION (J-1648)	6.0	ULYSSES (PP H 7832)	6.0
FAIRFAX	6.0	UNKNOWN	6.0
GINNEY (J-1368)	6.0	WASHINGTON	6.0
GO-9LM9	6.0		
H92-203	6.0	LSD VALUE	0.9
HALLMARK	6.0	C.V. (%)	8.5
HV 238	6.0		

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 28. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	SD1	NAME	SD1
A97-1409	8.0	DELIGHT (A97-1432)	7.0
BLUE RIDGE (A97-1449)	8.0	DLF 76-9037	7.0
BLUE SAPPHIRE (NA-K991)	8.0	DURHAM (A96-427)	7.0
COURTYARD (J-1838)	8.0	DYNAMO (B3-185)	7.0
BA 84-140	7.7	EVEREST	7.0
BOOMERANG	7.7	EVERGLADE	7.0
NA-K992	7.7	FREEDOM III (J-2890)	7.0
RAMPART (PICK 417)	7.7	GLENMONT (H94-293)	7.0
ARCADIA	7.3	GOLDSTAR (A98-296)	7.0
BA 83-113	7.3	H92-558	7.0
CHICAGO II	7.3	HALLMARK	7.0
EXCURSION (J-1648)	7.3	HV 238	7.0
MALLARD (A97-1439)	7.3	IMPACT	7.0
MIDNIGHT II (A98-739)	7.3	J-2885	7.0
MOONLIGHT	7.3	KATIE (A96-451)	7.0
PST-161	7.3	KINGFISHER (SRX 2394)	7.0
RUGBY II	7.3	LAKESHORE (A93-200)	7.0
A96-739	7.0	MIDNIGHT	7.0
A98-183	7.0	MONGOOSE (A98-881)	7.0
A98-365	7.0	MONTE CARLO (A96-402)	7.0
A98-407	7.0	MOON SHADOW (PICK 113-3)	7.0
ALEXA (J-2561)	7.0	NU DESTINY (J-2695)	7.0
ASCOT	7.0	NUGLADE	7.0
AWARD	7.0	ODYSSEY	7.0
AWESOME (J-1420)	7.0	PP H 7907	7.0
BA 82-288	7.0	PRINCETON 105	7.0
BAR PP 0566	7.0	PST-222	7.0
BAR PP 0573	7.0	PST-604	7.0
BARONETTE (BA 81-058)	7.0	PST-B3-170	7.0
BARRISTER (J-1655)	7.0	PST-B4-246	7.0
BEDAZZLED	7.0	PST-B5-125	7.0
BEYOND (J-1880)	7.0	PST-YORK HARBOR 4	7.0
BLACKSBURG II (PST-1BM)	7.0	QUANTUM LEAP	7.0
BLACKSTONE	7.0	ROYALE (A97-1336)	7.0
BLUE KNIGHT	7.0	SKYE (A97-1715)	7.0
BLUE VELVET (J-1513)	7.0	SONOMA	7.0
BLUE-TASTIC (1B7-308)	7.0	SRX 2114	7.0
BLUEMAX (PST-B5-89)	7.0	SRX 27921	7.0
BLUESTONE (PST-731)	7.0	TOTAL ECLIPSE	7.0
BODACIOUS	7.0	TSUNAMI (J-2487)	7.0
BORDEAUX	7.0	ULYSSES (PP H 7832)	7.0
BOUTIQUE	7.0	UNKNOWN	7.0
CABERNET	7.0	WILDWOOD	7.0
CHAMPAGNE	7.0	99AN-53	6.7
CHAMPLAIN (A98-1275)	7.0	A98-1028	6.7

TABLE 28. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) 2004 DATA
 FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	SD1	NAME	SD1
ABBEY	6.7	A96-742	6.0
ARROW (A97-1567)	6.7	APPALACHIAN (A98-139)	6.0
BA 00-6001	6.7	AVALANCHE (PST-1701)	6.0
BAR PP 0468	6.7	BARTITIA	6.0
BARITONE	6.7	BARZAN	6.0
CASABLANCA (B3-171)	6.7	BRILLIANT	6.0
CHEETAH (PP H 6370)	6.7	BROOKLAWN	6.0
GINNEY (J-1368)	6.7	CVB-20631	6.0
HV 140	6.7	DIVA (PRO SEEDS - 453)	6.0
JEFFERSON	6.7	DLF 76-9034	6.0
JULIA	6.7	ENVICTA	6.0
LIBERATOR	6.7	H92-203	6.0
LIMERICK	6.7	JEWEL	6.0
MERCURY (PICK-232)	6.7	MARQUIS	6.0
PERFECTION (J-1515)	6.7	MOONSHINE (PST-1804)	6.0
PICK 453	6.7	NORTH STAR	6.0
PP H 7929	6.7	PST-H6-150	6.0
RAMBO	6.7	RAVEN	6.0
RITA	6.7	SERENE	6.0
ROYCE (A98-304)	6.7	SRX 26351	6.0
SHAMROCK	6.7	VOYAGER II (PST-10G-27)	6.0
SR 2284 (SRX 2284)	6.7	WELLINGTON	6.0
SRX QG245	6.7	B4-128A	5.7
A97-857	6.3	BARONIE	5.7
ALPINE	6.3	CHELSEA	5.7
APOLLO	6.3	LIMOUSINE	5.7
BAR PP 0471	6.3	PST-108-79	5.7
BARIRIS	6.3	B5-43	5.3
BARON	6.3	B5-45	5.3
BH 00-6002	6.3	CHATEAU	5.3
BH 00-6003	6.3	LILY	5.3
DLF 76-9032	6.3	PP H 6366	5.3
DLF 76-9036	6.3	ALLURE	5.0
FREEDOM II	6.3	B5-144	5.0
GOLDRUSH	6.3	COVENTRY	5.0
LANGARA	6.3	EAGLETON	5.0
MISTY	6.3	FAIRFAX	5.0
PST-H5-35	6.3	JULIUS	5.0
SHOWCASE	6.3	GO-9LM9	4.7
SI A96-386	6.3	KENBLUE	4.7
UNIQUE	6.3		
VALOR (A97-1330)	6.3	LSD VALUE	0.6
WASHINGTON	6.3	C.V. (%)	5.8

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

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

TABLE 29. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	MA1	NAME	MA1
AWARD	8.0	BORDEAUX	7.0
AWESOME (J-1420)	8.0	FREEDOM II	7.0
A97-1409	7.7	HV 238	7.0
BEYOND (J-1880)	7.7	IMPACT	7.0
BLACKSTONE	7.7	LANGARA	7.0
BLUE VELVET (J-1513)	7.7	MALLARD (A97-1439)	7.0
CHICAGO II	7.7	NORTH STAR	7.0
KATIE (A96-451)	7.7	ODYSSEY	7.0
MIDNIGHT II (A98-739)	7.7	PST-222	7.0
PERFECTION (J-1515)	7.7	PST-B5-125	7.0
PST-161	7.7	PST-H5-35	7.0
QUANTUM LEAP	7.7	PST-YORK HARBOR 4	7.0
RUGBY II	7.7	SR 2284 (SRX 2284)	7.0
ALEXA (J-2561)	7.3	A98-407	6.7
BA 84-140	7.3	ARROW (A97-1567)	6.7
BARRISTER (J-1655)	7.3	BLUE KNIGHT	6.7
BLUE RIDGE (A97-1449)	7.3	BLUE SAPPHIRE (NA-K991)	6.7
BLUE-TASTIC (1B7-308)	7.3	CHAMPLAIN (A98-1275)	6.7
BOUTIQUE	7.3	KINGFISHER (SRX 2394)	6.7
COURTYARD (J-1838)	7.3	MONTE CARLO (A96-402)	6.7
EVEREST	7.3	MOONLIGHT	6.7
EVERGLADE	7.3	NA-K992	6.7
EXCURSION (J-1648)	7.3	PST-604	6.7
FREEDOM III (J-2890)	7.3	PST-B3-170	6.7
GINNEY (J-1368)	7.3	PST-B4-246	6.7
HALLMARK	7.3	RAMPART (PICK 417)	6.7
J-2885	7.3	RITA	6.7
LIBERATOR	7.3	SI A96-386	6.7
MIDNIGHT	7.3	SRX 26351	6.7
NU DESTINY (J-2695)	7.3	A98-183	6.3
NUGLADE	7.3	A98-365	6.3
PRINCETON 105	7.3	BAR PP 0573	6.3
RAMBO	7.3	BLACKSBURG II (PST-1BMY)	6.3
SRX 2114	7.3	BOOMERANG	6.3
TOTAL ECLIPSE	7.3	LAKESHORE (A93-200)	6.3
TSUNAMI (J-2487)	7.3	MISTY	6.3
UNKNOWN	7.3	PP H 7907	6.3
WILDWOOD	7.3	SERENE	6.3
A98-1028	7.0	SKYE (A97-1715)	6.3
ARCADIA	7.0	SONOMA	6.3
BA 83-113	7.0	A96-739	6.0
BEDAZZLED	7.0	ASCOT	6.0
BLUEMAX (PST-B5-89)	7.0	BA 82-288	6.0
BLUESTONE (PST-731)	7.0	BAR PP 0566	6.0
		BROOKLAWN	6.0

TABLE 29. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) 2004 DATA
 FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	MA1	NAME	MA1
CABERNET	6.0	DYNAMO (B3-185)	5.0
CHAMPAGNE	6.0	JULIA	5.0
CHEETAH (PP H 6370)	6.0	LILY	5.0
DELIGHT (A97-1432)	6.0	A96-742	4.7
DURHAM (A96-427)	6.0	BARIRIS	4.7
GLENMONT (H94-293)	6.0	BARON	4.7
GOLDSTAR (A98-296)	6.0	BRILLIANT	4.7
JEFFERSON	6.0	CASABLANCA (B3-171)	4.7
MONGOOSE (A98-881)	6.0	CHATEAU	4.7
MOON SHADOW (PICK 113-3)	6.0	EAGLETON	4.7
PICK 453	6.0	ENVICTA	4.7
PST-108-79	6.0	GO-9LM9	4.7
ROYALE (A97-1336)	6.0	GOLDRUSH	4.7
WASHINGTON	6.0	JEWEL	4.7
ALPINE	5.7	PP H 6366	4.7
BARONETTE (BA 81-058)	5.7	SRX QG245	4.7
BARONIE	5.7	UNIQUE	4.7
BH 00-6003	5.7	VALOR (A97-1330)	4.7
COVENTRY	5.7	99AN-53	4.3
DIVA (PRO SEEDS - 453)	5.7	A97-857	4.3
H92-203	5.7	APOLLO	4.3
MERCURY (PICK-232)	5.7	APPALACHIAN (A98-139)	4.3
MOONSHINE (PST-1804)	5.7	B4-128A	4.3
SHAMROCK	5.7	BAR PP 0468	4.3
WELLINGTON	5.7	BARITONE	4.3
AVALANCHE (PST-1701)	5.3	BH 00-6002	4.3
BA 00-6001	5.3	LIMOUSINE	4.3
BARZAN	5.3	PST-H6-150	4.3
BODACIOUS	5.3	ROYCE (A98-304)	4.3
DLF 76-9032	5.3	VOYAGER II (PST-1QG-27)	4.3
H92-558	5.3	ALLURE	4.0
HV 140	5.3	DLF 76-9036	4.0
PP H 7929	5.3	DLF 76-9037	4.0
SHOWCASE	5.3	FAIRFAX	4.0
SRX 27921	5.3	JULIUS	4.0
ULYSSES (PP H 7832)	5.3	LIMERICK	4.0
ABBAY	5.0	MARQUIS	4.0
B5-144	5.0	RAVEN	4.0
B5-43	5.0	DLF 76-9034	3.3
B5-45	5.0	KENBLUE	3.3
BAR PP 0471	5.0		
BARTITIA	5.0	LSD VALUE	1.1
CHELSEA	5.0	C.V. (%)	11.7
CVB-20631	5.0		

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 30.

SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/							
NAME	NJ2	PA1	MEAN	NAME	NJ2	PA1	MEAN
AVALANCHE (PST-1701)	9.0	9.0	9.0	MOONSHINE (PST-1804)	6.7	9.0	7.8
EVERGLADE	9.0	9.0	9.0	SKYE (A97-1715)	6.7	9.0	7.8
GINNEY (J-1368)	9.0	9.0	9.0	CHAMPAGNE	7.0	8.7	7.8
NU DESTINY (J-2695)	9.0	9.0	9.0	PP H 6366	7.0	8.7	7.8
PST-161	9.0	9.0	9.0	QUANTUM LEAP	7.0	8.7	7.8
BEYOND (J-1880)	9.0	8.7	8.8	ARCADIA	7.7	7.7	7.7
COURTYARD (J-1838)	8.7	9.0	8.8	MIDNIGHT	7.7	7.7	7.7
UNKNOWN	9.0	8.7	8.8	TOTAL ECLIPSE	7.7	7.7	7.7
WASHINGTON	9.0	8.7	8.8	A98-1028	6.3	9.0	7.7
AWESOME (J-1420)	8.3	9.0	8.7	LIMERICK	6.3	9.0	7.7
BARRISTER (J-1655)	8.3	9.0	8.7	MOONLIGHT	6.3	9.0	7.7
BLACKSTONE	8.3	9.0	8.7	PST-B4-246	7.3	8.0	7.7
ODYSSEY	9.0	8.3	8.7	RAMPART (PICK 417)	6.3	9.0	7.7
CABERNET	8.7	8.7	8.7	ULYSSES (PP H 7832)	6.7	8.7	7.7
KENBLUE	8.7	8.7	8.7	A98-183	6.0	9.0	7.5
PERFECTION (J-1515)	8.7	8.7	8.7	BH 00-6002	6.0	9.0	7.5
TSUNAMI (J-2487)	8.7	8.7	8.7	CHICAGO II	7.0	8.0	7.5
FREEDOM III (J-2890)	8.3	8.7	8.5	EAGLETON	7.0	8.0	7.5
IMPACT	8.7	8.3	8.5	SRX QG245	6.0	9.0	7.5
J-2885	8.3	8.7	8.5	A96-742	6.3	8.3	7.3
LIBERATOR	8.0	9.0	8.5	ALPINE	6.3	8.3	7.3
MIDNIGHT II (A98-739)	8.0	9.0	8.5	BLUE SAPPHIRE (NA-K991)	5.7	9.0	7.3
DLF 76-9032	7.7	9.0	8.3	BOUIQUE	6.3	8.3	7.3
LANGARA	7.7	9.0	8.3	PST-B5-125	6.7	8.0	7.3
NUGLADE	8.3	8.3	8.3	SERENE	5.7	9.0	7.3
RUGBY II	8.3	8.3	8.3	BARONETTE (BA 81-058)	6.0	8.7	7.3
B4-128A	8.0	8.7	8.3	BARIRIS	6.0	8.3	7.2
BLUE VELVET (J-1513)	8.0	8.7	8.3	HALLMARK	6.7	7.7	7.2
BLUESTONE (PST-731)	8.0	8.7	8.3	DLF 76-9034	5.7	8.7	7.2
CHAMPLAIN (A98-1275)	7.3	9.0	8.2	KINGFISHER (SRX 2394)	5.7	8.7	7.2
DELIGHT (A97-1432)	7.3	9.0	8.2	PRINCETON 105	5.7	8.7	7.2
PST-108-79	7.3	9.0	8.2	SONOMA	6.3	8.0	7.2
ALEXA (J-2561)	8.0	8.0	8.0	BLUE-TASTIC (1B7-308)	5.3	8.7	7.0
APPALACHIAN (A98-139)	7.3	8.7	8.0	BROOKLAWN	5.0	9.0	7.0
AWARD	8.0	8.0	8.0	DIVA (PRO SEEDS - 453)	5.0	9.0	7.0
BARITONE	7.0	9.0	8.0	JEFFERSON	7.3	6.7	7.0
EXCURSION (J-1648)	7.7	8.3	8.0	PICK 453	5.3	8.7	7.0
FREEDOM II	7.7	8.3	8.0	ROYALE (A97-1336)	5.3	8.7	7.0
MONGOOSE (A98-881)	7.3	8.7	8.0	SHAMROCK	5.0	9.0	7.0
MOON SHADOW (PICK 113-3)	7.0	9.0	8.0	HV 140	5.3	8.3	6.8
A97-857	6.7	9.0	7.8	WILDWOOD	6.0	7.7	6.8
EVEREST	6.7	9.0	7.8	H92-558	5.0	8.7	6.8
HV 238	6.7	9.0	7.8	BA 82-288	5.7	7.7	6.7
LAKESHORE (A93-200)	6.7	9.0	7.8	BLUEMAX (PST-B5-89)	5.0	8.3	6.7
				JEWEL	5.3	8.0	6.7

TABLE 30. (CONT'D)

SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA
SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NJ2	PA1	MEAN	NAME	NJ2	PA1	MEAN
LIMOUSINE	5.3	8.0	6.7	B5-45	1.7	7.3	4.5
SRX 2114	6.3	7.0	6.7	BRILLIANT	3.0	6.0	4.5
99AN-53	4.7	8.3	6.5	SR 2284 (SRX 2284)	3.7	5.3	4.5
CHEETAH (PP H 6370)	4.0	9.0	6.5	CHATEAU	1.0	7.7	4.3
CHELSEA	6.3	6.7	6.5	DLF 76-9037	3.0	5.7	4.3
JULIA	5.7	7.3	6.5	ROYCE (A98-304)	2.0	6.7	4.3
RAMBO	5.7	7.3	6.5	UNIQUE	3.0	5.7	4.3
A98-365	5.0	7.7	6.3	B5-43	1.3	7.3	4.3
BAR PP 0566	5.0	7.7	6.3	ENVICTA	5.0	3.7	4.3
PST-604	4.3	8.3	6.3	VALOR (A97-1330)	2.3	6.3	4.3
PST-B3-170	5.0	7.7	6.3	MARQUIS	3.3	5.0	4.2
LILY	4.0	8.7	6.3	A98-407	3.0	5.3	4.2
PST-H5-35	4.0	8.7	6.3	BAR PP 0573	3.0	5.3	4.2
PST-YORK HARBOR 4	5.7	6.7	6.2	DYNAMO (B3-185)	3.0	5.3	4.2
RITA	4.7	7.7	6.2	A97-1409	2.7	5.3	4.0
BA 84-140	4.3	8.0	6.2	BARON	3.3	4.7	4.0
WELLINGTON	7.0	5.3	6.2	FAIRFAX	1.3	6.7	4.0
A96-739	4.0	8.0	6.0	RAVEN	3.7	4.3	4.0
ASCOT	5.7	6.3	6.0	MONTE CARLO (A96-402)	2.0	5.7	3.8
BARTITIA	4.0	8.0	6.0	SRX 26351	3.0	4.7	3.8
GLENMONT (H94-293)	4.3	7.7	6.0	DLF 76-9036	3.3	4.3	3.8
GO-9LM9	5.3	6.7	6.0	APOLLO	2.3	5.0	3.7
ARROW (A97-1567)	4.0	7.7	5.8	BA 83-113	3.0	4.3	3.7
BEDAZZLED	3.3	8.3	5.8	BARONIE	2.0	5.3	3.7
NORTH STAR	4.7	7.0	5.8	BAR PP 0471	2.3	4.7	3.5
BLUE KNIGHT	3.0	8.7	5.8	GOLDSTAR (A98-296)	1.3	5.7	3.5
DURHAM (A96-427)	3.7	7.7	5.7	H92-203	2.3	4.7	3.5
BLACKSBURG II (PST-1BMY)	4.3	7.0	5.7	MISTY	1.7	5.3	3.5
BOOMERANG	5.0	6.3	5.7	SHOWCASE	2.0	5.0	3.5
B5-144	2.3	8.7	5.5	SRX 27921	2.3	4.3	3.3
CVB-20631	4.3	6.3	5.3	BODACIOUS	2.3	4.0	3.2
MERCURY (PICK-232)	3.0	7.3	5.2	ABBAY	2.7	3.7	3.2
ALLURE	2.3	7.7	5.0	KATIE (A96-451)	1.3	5.0	3.2
BLUE RIDGE (A97-1449)	2.7	7.3	5.0	MALLARD (A97-1439)	2.0	4.3	3.2
COVENTRY	2.3	7.7	5.0	BAR PP 0468	2.0	4.0	3.0
PP H 7929	3.7	6.3	5.0	BH 00-6003	2.3	3.7	3.0
PST-H6-150	3.3	6.7	5.0	BORDEAUX	1.7	4.3	3.0
BA 00-6001	2.7	7.0	4.8	CASABLANCA (B3-171)	2.3	3.7	3.0
GOLDRUSH	4.3	5.3	4.8	BARZAN	1.3	4.3	2.8
NA-K992	3.3	6.3	4.8	PST-222	1.3	3.0	2.2
SI A96-386	2.3	7.3	4.8				
VOYAGER II (PST-1QG-27)	3.3	6.3	4.8	LSD VALUE	2.1	1.3	1.2
JULIUS	2.3	7.0	4.7	C.V. (%)	24.5	10.9	16.9
PP H 7907	4.0	5.3	4.7				

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 31. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2004 DATA

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

NAME	WA1	NAME	WA1
99AN-53	9.0	BROOKLAWN	9.0
A96-742	9.0	CABERNET	9.0
A97-857	9.0	CHAMPAGNE	9.0
A98-1028	9.0	CHAMPLAIN (A98-1275)	9.0
A98-365	9.0	CHATEAU	9.0
A98-407	9.0	CHELSEA	9.0
ABBEY	9.0	COVENTRY	9.0
ALEXA (J-2561)	9.0	DELIGHT (A97-1432)	9.0
ALLURE	9.0	DIVA (PRO SEEDS - 453)	9.0
ALPINE	9.0	DLF 76-9032	9.0
APOLLO	9.0	DLF 76-9036	9.0
APPALACHIAN (A98-139)	9.0	DURHAM (A96-427)	9.0
ARCADIA	9.0	DYNAMO (B3-185)	9.0
ARROW (A97-1567)	9.0	EAGLETON	9.0
ASCOT	9.0	ENVICTA	9.0
AVALANCHE (PST-1701)	9.0	EVEREST	9.0
AWARD	9.0	EVERGLADE	9.0
B5-144	9.0	EXCURSION (J-1648)	9.0
B5-43	9.0	FAIRFAX	9.0
B5-45	9.0	FREEDOM III (J-2890)	9.0
BA 00-6001	9.0	GINNEY (J-1368)	9.0
BA 82-288	9.0	GLENMONT (H94-293)	9.0
BAR PP 0468	9.0	GO-9LM9	9.0
BAR PP 0471	9.0	GOLDRUSH	9.0
BAR PP 0573	9.0	GOLDSTAR (A98-296)	9.0
BARIRIS	9.0	H92-203	9.0
BARITONE	9.0	HV 238	9.0
BARON	9.0	J-2885	9.0
BARONETTE (BA 81-058)	9.0	JEFFERSON	9.0
BARONIE	9.0	JEWEL	9.0
BARRISTER (J-1655)	9.0	KENBLUE	9.0
BARZAN	9.0	LAKESHORE (A93-200)	9.0
BEDAZZLED	9.0	LANGARA	9.0
BEYOND (J-1880)	9.0	LIBERATOR	9.0
BH 00-6003	9.0	LILY	9.0
BLACKSBURG II (PST-1BMY)	9.0	LIMERICK	9.0
BLACKSTONE	9.0	MARQUIS	9.0
BLUE VELVET (J-1513)	9.0	MERCURY (PICK-232)	9.0
BLUESTONE (PST-731)	9.0	MIDNIGHT	9.0
BODACIOUS	9.0	MISTY	9.0
BOOMERANG	9.0	MONGOOSE (A98-881)	9.0
BORDEAUX	9.0	MONTE CARLO (A96-402)	9.0
BOUTIQUE	9.0	MOON SHADOW (PICK 113-3)	9.0
BRILLIANT	9.0	MOONSHINE (PST-1804)	9.0
		NA-K992	9.0

TABLE 31. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2004 DATA
LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME	WA1	NAME	WA1
NORTH STAR	9.0	CHEETAH (PP H 6370)	8.3
NU DESTINY (J-2695)	9.0	COURTYARD (J-1838)	8.3
PERFECTION (J-1515)	9.0	DLF 76-9034	8.3
PP H 7907	9.0	FREEDOM II	8.3
PP H 7929	9.0	HV 140	8.3
PRINCETON 105	9.0	KATIE (A96-451)	8.3
PST-108-79	9.0	MOONLIGHT	8.3
PST-161	9.0	NUGLADE	8.3
PST-222	9.0	ODYSSEY	8.3
PST-604	9.0	RAMBO	8.3
PST-H5-35	9.0	RAMPART (PICK 417)	8.3
PST-H6-150	9.0	BA 84-140	8.0
QUANTUM LEAP	9.0	BARTITIA	8.0
RAVEN	9.0	BLUE-TASTIC (1B7-308)	8.0
RITA	9.0	BLUEMAX (PST-B5-89)	8.0
ROYALE (A97-1336)	9.0	MALLARD (A97-1439)	8.0
ROYCE (A98-304)	9.0	MIDNIGHT II (A98-739)	8.0
RUGBY II	9.0	SRX 27921	8.0
SERENE	9.0	BH 00-6002	7.7
SHAMROCK	9.0	CVB-20631	7.7
SHOWCASE	9.0	PICK 453	7.7
SI A96-386	9.0	ULYSSES (PP H 7832)	7.7
SKYE (A97-1715)	9.0	A98-183	7.3
SONOMA	9.0	HALLMARK	7.3
SR 2284 (SRX 2284)	9.0	PST-B5-125	7.3
SRX QG245	9.0	JULIUS	7.0
TOTAL ECLIPSE	9.0	SRX 2114	7.0
TSUNAMI (J-2487)	9.0	WILDWOOD	7.0
UNIQUE	9.0	H92-558	6.7
UNKNOWN	9.0	PST-YORK HARBOR 4	6.7
VALOR (A97-1330)	9.0	A97-1409	6.3
VOYAGER II (PST-10G-27)	9.0	B4-128A	6.3
WASHINGTON	9.0	PST-B3-170	6.3
WELLINGTON	9.0	PST-B4-246	6.3
AWESOME (J-1420)	8.7	SRX 26351	6.3
BAR PP 0566	8.7	JULIA	6.0
DLF 76-9037	8.7	KINGFISHER (SRX 2394)	6.0
IMPACT	8.7	PP H 6366	5.3
LIMOUSINE	8.7	CHICAGO II	5.0
A96-739	8.3	BLUE SAPPHIRE (NA-K991)	4.0
BA 83-113	8.3		
BLUE KNIGHT	8.3	LSD VALUE	1.5
BLUE RIDGE (A97-1449)	8.3	C.V. (%)	10.8
CASABLANCA (B3-171)	8.3		

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.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT AMES, IA 1/
2004 DATA

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

NAME	JUNE	SEPTEMBER	MEAN	NAME	JUNE	SEPTEMBER	MEAN
A96-739	9	9	9	FREEDOM III (J-2890)	9	9	9
A96-742	9	9	9	GINNEY (J-1368)	9	9	9
A97-1409	9	9	9	GLENMONT (H94-293)	9	9	9
A98-1028	9	9	9	GOLDSTAR (A98-296)	9	9	9
A98-183	9	9	9	H92-203	9	9	9
A98-365	9	9	9	HV 238	9	9	9
A98-407	9	9	9	IMPACT	9	9	9
ABBEY	9	9	9	J-2885	9	9	9
ALEXA (J-2561)	9	9	9	JEFFERSON	9	9	9
APOLLO	9	9	9	JEWEL	9	9	9
APPALACHIAN (A98-139)	9	9	9	KENBLUE	9	9	9
ARCADIA	9	9	9	KINGFISHER (SRX 2394)	9	9	9
ARROW (A97-1567)	9	9	9	LAKESHORE (A93-200)	9	9	9
AVALANCHE (PST-1701)	9	9	9	LANGARA	9	9	9
AWARD	9	9	9	MALLARD (A97-1439)	9	9	9
AWESOME (J-1420)	9	9	9	MIDNIGHT	9	9	9
BA 83-113	9	9	9	MIDNIGHT II (A98-739)	9	9	9
BAR PP 0468	9	9	9	MISTY	9	9	9
BAR PP 0471	9	9	9	MONGOOSE (A98-881)	9	9	9
BAR PP 0566	9	9	9	MONTE CARLO (A96-402)	9	9	9
BAR PP 0573	9	9	9	MOONLIGHT	9	9	9
BARONETTE (BA 81-058)	9	9	9	MOONSHINE (PST-1804)	9	9	9
BARRISTER (J-1655)	9	9	9	NU DESTINY (J-2695)	9	9	9
BEYOND (J-1880)	9	9	9	NUGLADE	9	9	9
BH 00-6003	9	9	9	ODYSSEY	9	9	9
BLUE RIDGE (A97-1449)	9	9	9	PERFECTION (J-1515)	9	9	9
BLUE VELVET (J-1513)	9	9	9	PST-161	9	9	9
BLUEMAX (PST-B5-89)	9	9	9	PST-222	9	9	9
BLUESTONE (PST-731)	9	9	9	PST-604	9	9	9
BOOMERANG	9	9	9	PST-H6-150	9	9	9
BOUTIQUE	9	9	9	QUANTUM LEAP	9	9	9
BROOKLAWN	9	9	9	ROYALE (A97-1336)	9	9	9
CHELSEA	9	9	9	ROYCE (A98-304)	9	9	9
COURTYARD (J-1838)	9	9	9	RUGBY II	9	9	9
DELIGHT (A97-1432)	9	9	9	SHAMROCK	9	9	9
DIVA (PRO SEEDS - 453)	9	9	9	SI A96-386	9	9	9
DLF 76-9034	9	9	9	SKYE (A97-1715)	9	9	9
DLF 76-9037	9	9	9	SONOMA	9	9	9
DURHAM (A96-427)	9	9	9	SR 2284 (SRX 2284)	9	9	9
DYNAMO (B3-185)	9	9	9	TOTAL ECLIPSE	9	9	9
EAGLETON	9	9	9	TSUNAMI (J-2487)	9	9	9
ENVICTA	9	9	9	UNIQUE	9	9	9
EVEREST	9	9	9	UNKNOWN	9	9	9
EVERGLADE	9	9	9	VALOR (A97-1330)	9	9	9
EXCURSION (J-1648)	9	9	9	VOYAGER II (PST-1QG-27)	9	9	9

TABLE 32. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT AMES, IA 1/
2004 DATA
LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	JUNE	SEPTEMBER	MEAN	NAME	JUNE	SEPTEMBER	MEAN
WASHINGTON	9.0	9.0	9.0	A97-857	8.3	7.0	7.7
ASCOT	8.7	9.0	8.8	BLUE-TASTIC (1B7-308)	8.7	6.7	7.7
BA 82-288	8.7	9.0	8.8	BODACIOUS	9.0	6.3	7.7
BH 00-6002	9.0	8.3	8.7	CVB-20631	8.0	7.3	7.7
CHAMPAGNE	8.3	9.0	8.7	SRX 2114	9.0	6.3	7.7
LIBERATOR	8.3	9.0	8.7	ULYSSES (PP H 7832)	7.7	7.7	7.7
RAMBO	8.3	9.0	8.7	BARITONE	8.0	7.0	7.5
ALPINE	9.0	8.0	8.5	BARTITIA	8.0	7.0	7.5
BLACKSBURG II (PST-1BMY)	9.0	8.0	8.5	HALLMARK	8.0	7.0	7.5
BRILLIANT	8.0	9.0	8.5	MERCURY (PICK-232)	8.0	7.0	7.5
CABERNET	9.0	8.0	8.5	PST-B3-170	9.0	6.0	7.5
CHAMPLAIN (A98-1275)	9.0	8.0	8.5	BLACKSTONE	7.3	7.3	7.3
KATIE (A96-451)	9.0	8.0	8.5	GOLDRUSH	8.0	6.7	7.3
PP H 7907	9.0	8.0	8.5	B5-43	8.7	5.7	7.2
SHOWCASE	9.0	8.0	8.5	BA 00-6001	8.0	6.3	7.2
BARONIE	7.7	9.0	8.3	BARIRIS	8.0	6.0	7.0
JULIA	9.0	7.7	8.3	ALLURE	8.3	5.3	6.8
NORTH STAR	9.0	7.7	8.3	B4-128A	7.0	6.7	6.8
PST-B4-246	9.0	7.7	8.3	CHEETAH (PP H 6370)	7.7	6.0	6.8
RITA	9.0	7.7	8.3	FAIRFAX	8.0	5.7	6.8
BA 84-140	9.0	7.3	8.2	RAMPART (PICK 417)	8.0	5.7	6.8
BARZAN	9.0	7.3	8.2	B5-144	8.3	5.0	6.7
BORDEAUX	9.0	7.3	8.2	PICK 453	7.3	6.0	6.7
CASABLANCA (B3-171)	9.0	7.3	8.2	PST-B5-125	9.0	4.3	6.7
HV 140	8.7	7.7	8.2	SRX QG245	8.3	5.0	6.7
PST-YORK HARBOR 4	9.0	7.3	8.2	BLUE SAPPHIRE (NA-K991)	9.0	4.0	6.5
RAVEN	9.0	7.3	8.2	GO-9LM9	7.7	5.3	6.5
SERENE	9.0	7.3	8.2	CHATEAU	7.0	5.7	6.3
99AN-53	9.0	7.0	8.0	LILY	8.3	4.3	6.3
B5-45	9.0	7.0	8.0	LIMOUSINE	7.7	4.7	6.2
BARON	9.0	7.0	8.0	PST-108-79	5.7	6.7	6.2
BLUE KNIGHT	9.0	7.0	8.0	SRX 26351	8.0	4.0	6.0
DLF 76-9036	9.0	7.0	8.0	CHICAGO II	7.7	4.0	5.8
MARQUIS	9.0	7.0	8.0	COVENTRY	8.0	3.0	5.5
NA-K992	8.3	7.7	8.0	DLF 76-9032	6.3	4.7	5.5
PP H 7929	9.0	7.0	8.0	LIMERICK	7.3	3.0	5.2
PRINCETON 105	8.7	7.3	8.0	MOON SHADOW (PICK 113-3)	7.0	3.3	5.2
SRX 27921	8.7	7.3	8.0	WELLINGTON	7.3	3.0	5.2
BEDAZZLED	9.0	6.7	7.8	JULIUS	6.3	2.3	4.3
FREEDOM II	8.3	7.3	7.8	PP H 6366	6.0	2.3	4.2
H92-558	8.3	7.3	7.8				
PST-H5-35	8.7	7.0	7.8	LSD VALUE	1.6	3.3	1.9
WILDWOOD	9.0	6.7	7.8	C.V. (%)	9.0	22.9	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.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT STILLWATER, OK 1/
2004 DATA

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

NAME	JULY	SEPTEMBER	MEAN	NAME	JULY	SEPTEMBER	MEAN
BA 82-288	9.0	8.5	8.8	ROYALE (A97-1336)	8.3	7.5	8.2
BAR PP 0471	9.0	8.7	8.8	SKYE (A97-1715)	8.7	7.7	8.2
BEDAZZLED	9.0	8.5	8.8	SRX 27921	9.0	6.5	8.2
MIDNIGHT	9.0	8.0	8.8	VALOR (A97-1330)	8.3	8.0	8.2
PP H 7929	9.0	8.0	8.8	A98-407	8.5	6.0	8.0
APOLLO	8.7	8.5	8.7	BA 00-6001	9.0	7.0	8.0
BLUEMAX (PST-B5-89)	9.0	8.0	8.7	BA 84-140	8.0	7.0	8.0
BOOMERANG	9.0	8.0	8.7	BAR PP 0566	8.3	7.5	8.0
CASABLANCA (B3-171)	9.0	8.3	8.7	BLUESTONE (PST-731)	9.0	6.0	8.0
H92-203	9.0	8.0	8.7	BRILLIANT	8.3	7.5	8.0
MOON SHADOW (PICK 113-3)	9.0	8.3	8.7	CHICAGO II	9.0	7.0	8.0
A96-739	9.0	8.0	8.5	DIVA (PRO SEEDS - 453)	9.0	7.0	8.0
A98-365	9.0	8.0	8.5	EAGLETON	8.3	7.7	8.0
BA 83-113	8.7	8.3	8.5	EXCURSION (J-1648)	8.7	7.3	8.0
BAR PP 0468	9.0	8.0	8.5	NU DESTINY (J-2695)	8.7	7.3	8.0
BAR PP 0573	9.0	8.0	8.5	ODYSSEY	9.0	7.0	8.0
DLF 76-9037	8.7	8.3	8.5	PST-H6-150	8.0	8.0	8.0
KINGFISHER (SRX 2394)	9.0	8.0	8.5	QUANTUM LEAP	8.7	7.3	8.0
PST-604	9.0	8.0	8.5	RUGBY II	8.3	7.7	8.0
PST-H5-35	9.0	8.0	8.5	SR 2284 (SRX 2284)	8.3	7.7	8.0
RITA	8.7	8.3	8.5	SRX 26351	8.0	8.0	8.0
UNIQUE	9.0	7.0	8.5	A97-1409	9.0	5.5	7.8
VOYAGER II (PST-10G-27)	9.0	8.0	8.5	ALLURE	8.3	6.5	7.8
ALEXA (J-2561)	9.0	7.7	8.3	APPALACHIAN (A98-139)	8.3	7.3	7.8
ARCADIA	8.5	8.0	8.3	BARON	8.5	7.0	7.8
BARZAN	9.0	7.0	8.3	BOUTIQUE	9.0	6.5	7.8
BLUE-TASTIC (1B7-308)	9.0	7.0	8.3	EVEREST	8.3	7.3	7.8
BODACIOUS	9.0	6.0	8.3	FREEDOM III (J-2890)	8.3	7.3	7.8
DURHAM (A96-427)	8.7	6.0	8.3	IMPACT	8.7	7.0	7.8
ENVICTA	9.0	7.0	8.3	LANGARA	9.0	6.7	7.8
GOLDSTAR (A98-296)	8.3	8.3	8.3	PST-222	9.0	6.5	7.8
KATIE (A96-451)	8.5	8.0	8.3	RAMBO	9.0	6.7	7.8
MOONLIGHT	8.5	8.0	8.3	SHOWCASE	8.5	7.0	7.8
RAVEN	9.0	7.5	8.3	WILDWOOD	8.7	6.0	7.8
ROYCE (A98-304)	8.7	8.0	8.3	BEYOND (J-1880)	8.3	7.0	7.7
SI A96-386	8.5	8.0	8.3	BLACKSBURG II (PST-1BMY)	8.7	6.7	7.7
SONOMA	8.5	7.0	8.3	COURTYARD (J-1838)	9.0	6.3	7.7
A98-183	9.0	7.3	8.2	JEFFERSON	8.7	6.7	7.7
ARROW (A97-1567)	8.7	7.7	8.2	MERCURY (PICK-232)	8.0	7.3	7.7
BH 00-6003	8.3	7.5	8.2	TSUNAMI (J-2487)	8.7	6.7	7.7
BLUE KNIGHT	8.3	7.5	8.2	ASCOT	9.0	6.0	7.5
BORDEAUX	8.7	7.7	8.2	B4-128A	9.0	6.0	7.5
DYNAMO (B3-185)	8.7	7.7	8.2	BARONETTE (BA 81-058)	8.0	6.0	7.5
EVERGLADE	9.0	6.5	8.2	BLUE SAPPHIRE (NA-K991)	8.0	7.0	7.5
MONTE CARLO (A96-402)	9.0	7.3	8.2	DELIGHT (A97-1432)	8.3	6.7	7.5

TABLE 33. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT STILLWATER, OK 1/
2004 DATA
DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	SEPTEMBER	MEAN	NAME	JULY	SEPTEMBER	MEAN
FREEDOM II	9.0	6.0	7.5	JULIUS	7.0	6.7	6.8
H92-558	8.7	6.3	7.5	MISTY	8.5	5.0	6.8
HV 238	8.7	6.3	7.5	PST-YORK HARBOR 4	8.3	5.3	6.8
MALLARD (A97-1439)	8.7	5.0	7.5	BARTITIA	8.7	4.7	6.7
PRINCETON 105	7.3	7.5	7.5	CHAMPAGNE	8.3	5.0	6.7
PST-B5-125	8.3	5.5	7.5	B5-144	8.0	3.0	6.5
SRX 2114	8.3	6.7	7.5	BH 00-6002	8.0	5.0	6.5
ULYSSES (PP H 7832)	8.3	5.5	7.5	CHATEAU	7.7	4.0	6.5
UNKNOWN	8.7	6.3	7.5	FAIRFAX	6.7	5.0	6.5
A98-1028	8.3	6.3	7.3	NA-K992	7.5	2.0	6.5
BARONIE	8.0	6.5	7.3	PP H 6366	7.5	5.5	6.5
BARRISTER (J-1655)	9.0	5.7	7.3	PP H 7907	8.0	5.0	6.5
BLACKSTONE	8.0	6.7	7.3	PST-B3-170	7.7	5.3	6.5
DLF 76-9032	7.0	7.7	7.3	99AN-53	8.0	4.7	6.3
DLF 76-9036	8.0	4.0	7.3	B5-45	7.7	5.0	6.3
HALLMARK	8.7	6.0	7.3	BARITONE	7.7	5.0	6.3
LAKESHORE (A93-200)	8.3	5.0	7.3	CHAMPLAIN (A98-1275)	7.3	5.3	6.3
LIBERATOR	8.7	6.0	7.3	CHEETAH (PP H 6370)	7.7	5.0	6.3
MARQUIS	8.5	6.0	7.3	PICK 453	7.7	5.0	6.3
MIDNIGHT II (A98-739)	8.5	6.0	7.3	PST-108-79	8.0	4.5	6.3
NUGLADE	8.7	6.0	7.3	PST-161	8.0	4.5	6.3
PERFECTION (J-1515)	8.3	6.3	7.3	SHAMROCK	7.7	4.0	6.3
RAMPART (PICK 417)	9.0	5.7	7.3	ALPINE	6.7	5.5	6.2
TOTAL ECLIPSE	8.3	6.3	7.3	B5-43	7.3	5.0	6.2
A96-742	8.3	6.0	7.2	CVB-20631	7.3	5.0	6.2
ABBEY	8.3	6.0	7.2	LIMOUSINE	7.7	4.7	6.2
AWESOME (J-1420)	8.3	6.0	7.2	AWARD	8.7	3.3	6.0
BLUE VELVET (J-1513)	8.7	4.0	7.2	GO-9LM9	8.3	3.7	6.0
COVENTRY	7.7	5.5	7.2	JULIA	7.7	4.3	6.0
DLF 76-9034	8.7	5.7	7.2	WELLINGTON	7.0	1.0	6.0
GINNEY (J-1368)	8.7	5.7	7.2	AVALANCHE (PST-1701)	8.3	3.3	5.8
J-2885	8.7	5.7	7.2	HV 140	7.7	3.7	5.7
LILY	6.7	7.0	7.2	WASHINGTON	8.3	3.0	5.7
NORTH STAR	7.7	6.7	7.2	CABERNET	7.3	3.7	5.5
PST-B4-246	7.7	5.5	7.2	LIMERICK	6.0	5.0	5.5
A97-857	8.3	4.5	7.0	MOONSHINE (PST-1804)	7.0	4.0	5.5
BLUE RIDGE (A97-1449)	9.0	5.0	7.0	SERENE	7.0	4.0	5.5
GOLDRUSH	8.5	5.5	7.0	JEWEL	6.0	4.3	5.2
MONGOOSE (A98-881)	7.7	6.3	7.0	KENBLUE	7.0	3.0	5.0
SRX QG245	8.0	6.0	7.0	BARIRIS	6.0	3.0	4.5
BROOKLAWN	8.0	5.7	6.8				
CHELSEA	7.5	6.0	6.8	LSA VALUE	1.9	4.4	2.7
GLENMONT (H94-293)	8.5	5.0	6.8	C.V. (%)	9.7	26.7	14.9

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 34.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT RALEIGH, NC 1/
2004 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
A96-739	9.0	9.0	9.0	GO-9LM9	8.7	9.0	8.8
ABBEY	9.0	9.0	9.0	LIBERATOR	9.0	8.7	8.8
ALEXA (J-2561)	9.0	9.0	9.0	LILY	9.0	8.7	8.8
APOLLO	9.0	9.0	9.0	LIMOUSINE	9.0	8.7	8.8
AVALANCHE (PST-1701)	9.0	9.0	9.0	PP H 7929	9.0	8.7	8.8
BA 83-113	9.0	9.0	9.0	PST-108-79	9.0	8.7	8.8
BAR PP 0566	9.0	9.0	9.0	PST-161	9.0	8.7	8.8
BARON	9.0	9.0	9.0	PST-B5-125	9.0	8.7	8.8
BARONETTE (BA 81-058)	9.0	9.0	9.0	SHAMROCK	9.0	8.7	8.8
BARRISTER (J-1655)	9.0	9.0	9.0	SRX 2114	8.7	9.0	8.8
BEDAZZLED	9.0	9.0	9.0	SRX 26351	9.0	8.7	8.8
BLACKSBURG II (PST-1BMY)	9.0	9.0	9.0	TOTAL ECLIPSE	9.0	8.7	8.8
BLACKSTONE	9.0	9.0	9.0	VOYAGER II (PST-1QG-27)	9.0	8.7	8.8
BLUE SAPPHIRE (NA-K991)	9.0	9.0	9.0	ALLURE	8.7	8.7	8.7
BLUE-TASTIC (1B7-308)	9.0	9.0	9.0	ARCADIA	8.7	8.7	8.7
BLUEMAX (PST-B5-89)	9.0	9.0	9.0	AWESOME (J-1420)	9.0	8.3	8.7
BODACIOUS	9.0	9.0	9.0	BAR PP 0468	9.0	8.3	8.7
BOOMERANG	9.0	9.0	9.0	BAR PP 0471	9.0	8.3	8.7
CHAMPAGNE	9.0	9.0	9.0	BARONIE	9.0	8.3	8.7
COURTYARD (J-1838)	9.0	9.0	9.0	BARZAN	9.0	8.3	8.7
EAGLETON	9.0	9.0	9.0	BLUESTONE (PST-731)	9.0	8.3	8.7
FREEDOM III (J-2890)	9.0	9.0	9.0	BORDEAUX	8.7	8.7	8.7
GLENMONT (H94-293)	9.0	9.0	9.0	CABERNET	9.0	8.3	8.7
HALLMARK	9.0	9.0	9.0	DELIGHT (A97-1432)	9.0	8.3	8.7
HV 238	9.0	9.0	9.0	DIVA (PRO SEEDS - 453)	9.0	8.3	8.7
LANGARA	9.0	9.0	9.0	DLF 76-9036	8.7	8.7	8.7
MIDNIGHT	9.0	9.0	9.0	DURHAM (A96-427)	8.7	8.7	8.7
MIDNIGHT II (A98-739)	9.0	9.0	9.0	ENVICTA	8.7	8.7	8.7
MONTE CARLO (A96-402)	9.0	9.0	9.0	FREEDOM II	9.0	8.3	8.7
MOON SHADOW (PICK 113-3)	9.0	9.0	9.0	GINNEY (J-1368)	8.7	8.7	8.7
NORTH STAR	9.0	9.0	9.0	GOLDSTAR (A98-296)	9.0	8.3	8.7
NU DESTINY (J-2695)	9.0	9.0	9.0	HV 140	8.7	8.7	8.7
PST-604	9.0	9.0	9.0	J-2885	8.7	8.7	8.7
RAMBO	9.0	9.0	9.0	JULIA	9.0	8.3	8.7
UNKNOWN	9.0	9.0	9.0	JULIUS	8.7	8.7	8.7
VALOR (A97-1330)	9.0	9.0	9.0	LAKESHORE (A93-200)	8.7	8.7	8.7
ALPINE	9.0	8.7	8.8	LIMERICK	8.7	8.7	8.7
B5-43	9.0	8.7	8.8	MISTY	9.0	8.3	8.7
BARTITIA	9.0	8.7	8.8	PERFECTION (J-1515)	8.7	8.7	8.7
BEYOND (J-1880)	8.7	9.0	8.8	PICK 453	8.7	8.7	8.7
BLUE VELVET (J-1513)	8.7	9.0	8.8	PRINCETON 105	8.7	8.7	8.7
CHELSEA	9.0	8.7	8.8	PST-222	9.0	8.3	8.7
CHICAGO II	8.7	9.0	8.8	PST-B3-170	8.7	8.7	8.7
EVEREST	8.7	9.0	8.8	PST-B4-246	8.7	8.7	8.7
FAIRFAX	9.0	8.7	8.8	PST-H6-150	8.7	8.7	8.7

TABLE 34. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT RALEIGH, NC 1/
2004 DATA
DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
PST-YORK HARBOR 4	9.0	8.3	8.7	MOONLIGHT	8.3	8.3	8.3
RAMPART (PICK 417)	8.7	8.7	8.7	MOONSHINE (PST-1804)	8.7	8.0	8.3
RAVEN	9.0	8.3	8.7	PP H 7907	8.7	8.0	8.3
SRX 27921	9.0	8.3	8.7	QUANTUM LEAP	8.7	8.0	8.3
ULYSSES (PP H 7832)	8.7	8.7	8.7	SR 2284 (SRX 2284)	8.0	8.7	8.3
WASHINGTON	8.7	8.7	8.7	UNIQUE	8.0	8.7	8.3
WILDWOOD	8.7	8.7	8.7	A98-407	9.0	7.3	8.2
A96-742	8.7	8.3	8.5	ASCOT	8.3	8.0	8.2
A97-857	9.0	8.0	8.5	BA 84-140	8.7	7.7	8.2
A98-365	8.3	8.7	8.5	BARITONE	8.7	7.7	8.2
ARROW (A97-1567)	9.0	8.0	8.5	BH 00-6002	8.3	8.0	8.2
AWARD	8.7	8.3	8.5	CASABLANCA (B3-171)	8.7	7.7	8.2
B4-128A	8.7	8.3	8.5	CHATEAU	8.7	7.7	8.2
BH 00-6003	8.7	8.3	8.5	CVB-20631	9.0	7.3	8.2
BLUE KNIGHT	9.0	8.0	8.5	IMPACT	8.7	7.7	8.2
BLUE RIDGE (A97-1449)	8.7	8.3	8.5	MARQUIS	8.3	8.0	8.2
BOUTIQUE	8.7	8.3	8.5	MERCURY (PICK-232)	8.7	7.7	8.2
BRILLIANT	9.0	8.0	8.5	NA-K992	9.0	7.3	8.2
BROOKLAWN	8.7	8.3	8.5	NUGLADE	8.7	7.7	8.2
COENTRY	8.7	8.3	8.5	PST-H5-35	9.0	7.3	8.2
DLF 76-9037	9.0	8.0	8.5	ROYCE (A98-304)	8.3	8.0	8.2
DYNAMO (B3-185)	9.0	8.0	8.5	SHOWCASE	8.7	7.7	8.2
GOLDRUSH	9.0	8.0	8.5	SKYE (A97-1715)	8.7	7.7	8.2
H92-203	8.3	8.7	8.5	WELLINGTON	8.3	8.0	8.2
JEFFERSON	9.0	8.0	8.5	99AN-53	8.3	7.7	8.0
MALLARD (A97-1439)	9.0	8.0	8.5	BAR PP 0573	8.3	7.7	8.0
ODYSSEY	8.3	8.7	8.5	CHAMPLAIN (A98-1275)	9.0	7.0	8.0
PP H 6366	8.7	8.3	8.5	CHEETAH (PP H 6370)	8.0	8.0	8.0
RITA	8.7	8.3	8.5	DLF 76-9032	8.3	7.7	8.0
ROYALE (A97-1336)	8.7	8.3	8.5	SRX QG245	8.3	7.7	8.0
SERENE	8.7	8.3	8.5	TSUNAMI (J-2487)	8.0	8.0	8.0
SI A96-386	8.7	8.3	8.5	A97-1409	7.7	8.0	7.8
A98-183	8.7	8.0	8.3	A98-1028	8.7	7.0	7.8
B5-45	8.7	8.0	8.3	KINGFISHER (SRX 2394)	8.7	7.0	7.8
BA 00-6001	9.0	7.7	8.3	RUGBY II	8.7	7.0	7.8
BA 82-288	9.0	7.7	8.3	SONOMA	9.0	6.7	7.8
BARIRIS	8.7	8.0	8.3	APPALACHIAN (A98-139)	8.3	7.0	7.7
EVERGLADE	9.0	7.7	8.3	B5-144	8.0	7.3	7.7
H92-558	8.7	8.0	8.3	DLF 76-9034	8.0	7.3	7.7
JEWEL	8.7	8.0	8.3	EXCURSION (J-1648)	8.7	6.7	7.7
KATIE (A96-451)	8.7	8.0	8.3				
KENBLUE	8.3	8.3	8.3	LSD VALUE	2.5	2.8	1.7
MONGOOSE (A98-881)	8.7	8.0	8.3	C.V. (%)	5.5	10.3	6.2

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 35.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT RALEIGH, NC 1/
2004 DATA

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

NAME	JULY	AUGUST	SEPTEMBER	MEAN	NAME	JULY	AUGUST	SEPTEMBER	MEAN
ALEXA (J-2561)	7.7	7.0	6.7	7.1	PST-B5-125	7.0	6.0	4.7	5.9
A96-742	7.7	6.7	6.3	6.9	RITA	7.3	5.7	4.7	5.9
CABERNET	7.7	6.7	6.0	6.8	SRX 27921	7.3	5.7	4.7	5.9
PST-604	7.7	6.3	6.0	6.7	SRX QG245	7.0	5.7	5.0	5.9
UNIQUE	7.3	6.7	6.0	6.7	UNKNOWN	6.7	6.0	5.0	5.9
BLUE VELVET (J-1513)	8.0	6.0	5.3	6.4	A98-1028	6.7	6.0	4.7	5.8
PST-161	7.3	6.3	5.7	6.4	A98-407	6.3	6.0	5.0	5.8
CHAMPLAIN (A98-1275)	7.0	6.7	5.3	6.3	APPALACHIAN (A98-139)	6.0	6.3	5.0	5.8
DIVA (PRO SEEDS - 453)	7.3	6.3	5.3	6.3	FAIRFAX	6.0	6.0	5.3	5.8
EXCURSION (J-1648)	6.7	6.3	6.0	6.3	NU DESTINY (J-2695)	7.0	6.0	4.3	5.8
ARROW (A97-1567)	7.3	6.0	5.3	6.2	SKYE (A97-1715)	6.7	5.7	5.0	5.8
B5-43	7.0	6.7	5.0	6.2	ARCADIA	6.3	5.7	5.0	5.7
BAR PP 0471	7.3	6.0	5.3	6.2	B4-128A	6.7	5.3	5.0	5.7
BOOMERANG	6.7	6.3	5.7	6.2	BA 00-6001	6.7	5.7	4.7	5.7
HV 238	7.3	5.7	5.7	6.2	BARONETTE (BA 81-058)	7.0	5.0	5.0	5.7
QUANTUM LEAP	7.0	5.3	6.3	6.2	GINNEY (J-1368)	6.3	6.0	4.7	5.7
SRX 26351	7.3	6.3	5.0	6.2	HALLMARK	6.7	5.3	5.0	5.7
ABBEY	7.0	5.7	5.7	6.1	MIDNIGHT II (A98-739)	6.3	6.0	4.7	5.7
CHELSEA	7.0	6.3	5.0	6.1	ODYSSEY	7.0	5.0	5.0	5.7
ENVICTA	7.0	5.7	5.7	6.1	ROYCE (A98-304)	6.3	6.0	4.7	5.7
GLENMONT (H94-293)	7.0	6.0	5.3	6.1	SRX 2114	6.7	5.7	4.7	5.7
MERCURY (PICK-232)	6.7	6.3	5.3	6.1	TSUNAMI (J-2487)	6.7	5.7	4.7	5.7
MOONSHINE (PST-1804)	7.0	6.3	5.0	6.1	VOYAGER II (PST-1QG-27)	6.7	5.3	5.0	5.7
VALOR (A97-1330)	6.0	6.3	6.0	6.1	BARIRIS	6.0	5.7	5.0	5.6
A98-183	6.3	6.0	5.7	6.0	BARZAN	6.0	6.0	4.7	5.6
BA 83-113	7.3	5.3	5.3	6.0	BLACKSBURG II (PST-1BMY)	6.0	5.3	5.3	5.6
BEDAZZLED	6.7	6.0	5.3	6.0	BROOKLAWN	6.3	5.3	5.0	5.6
BEYOND (J-1880)	6.7	6.3	5.0	6.0	DLF 76-9037	6.0	5.7	5.0	5.6
CHAMPAGNE	6.7	6.0	5.3	6.0	J-2885	6.3	5.7	4.7	5.6
EAGLETON	6.7	6.3	5.0	6.0	JEFFERSON	6.7	5.0	5.0	5.6
EVEREST	6.7	6.0	5.3	6.0	NA-K992	6.7	5.3	4.7	5.6
HV 140	6.7	6.0	5.3	6.0	NORTH STAR	6.0	5.7	5.0	5.6
SERENE	6.7	5.7	5.7	6.0	PICK 453	6.3	5.3	5.0	5.6
A98-365	6.7	6.0	5.0	5.9	RUGBY II	6.7	5.7	4.3	5.6
APOLLO	6.3	6.0	5.3	5.9	WELLINGTON	6.3	5.3	5.0	5.6
AWESOME (J-1420)	6.3	5.7	5.7	5.9	ALPINE	7.0	5.3	4.0	5.4
COURTYARD (J-1838)	7.0	6.0	4.7	5.9	AWARD	6.3	5.0	5.0	5.4
COVENTRY	6.3	6.0	5.3	5.9	B5-45	6.7	5.7	4.0	5.4
DYNAMO (B3-185)	7.0	5.7	5.0	5.9	BLUE RIDGE (A97-1449)	6.7	5.3	4.3	5.4
H92-558	6.7	6.0	5.0	5.9	BLUESTONE (PST-731)	6.3	5.7	4.3	5.4
JULIA	7.0	5.7	5.0	5.9	BODACIOUS	6.3	5.3	4.7	5.4
JULIUS	6.3	5.7	5.7	5.9	BORDEAUX	6.3	5.3	4.7	5.4
LIBERATOR	7.0	6.0	4.7	5.9	DELIGHT (A97-1432)	6.7	5.3	4.3	5.4
MONTE CARLO (A96-402)	7.3	5.7	4.7	5.9	GO-9LM9	6.7	5.3	4.3	5.4
PP H 6366	6.3	6.0	5.3	5.9	GOLDSTAR (A98-296)	6.0	5.7	4.7	5.4

TABLE 35. (CONT'D)

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT RALEIGH, NC 1/
2004 DATA
SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	AUGUST	SEPTEMBER	MEAN	NAME	JULY	AUGUST	SEPTEMBER	MEAN
H92-203	6.7	5.3	4.3	5.4	LANGARA	6.3	4.3	4.0	4.9
MARQUIS	6.0	5.3	5.0	5.4	LILY	6.0	4.3	4.3	4.9
PST-B3-170	7.0	5.3	4.0	5.4	MALLARD (A97-1439)	5.7	5.0	4.0	4.9
PST-H6-150	7.0	5.7	3.7	5.4	MOONLIGHT	6.0	5.0	3.7	4.9
SI A96-386	6.3	5.3	4.7	5.4	PRINCETON 105	5.7	4.7	4.3	4.9
SONOMA	6.3	5.7	4.3	5.4	RAVEN	6.0	4.3	4.3	4.9
A97-1409	6.3	5.0	4.7	5.3	BAR PP 0566	5.7	4.3	4.3	4.8
BA 84-140	6.3	5.0	4.7	5.3	BARON	5.7	4.7	4.0	4.8
BAR PP 0468	7.0	5.0	4.0	5.3	CVB-20631	5.7	4.7	4.0	4.8
BAR PP 0573	6.3	4.7	5.0	5.3	KATIE (A96-451)	6.0	4.7	3.7	4.8
BLUE KNIGHT	6.3	5.3	4.3	5.3	SR 2284 (SRX 2284)	5.7	5.0	3.7	4.8
CHICAGO II	6.0	5.0	5.0	5.3	BH 00-6002	6.0	4.0	4.0	4.7
KINGFISHER (SRX 2394)	7.3	4.7	4.0	5.3	BLACKSTONE	6.0	4.3	3.7	4.7
RAMBO	6.3	5.3	4.3	5.3	FREEDOM III (J-2890)	4.7	4.3	5.0	4.7
ULYSSES (PP H 7832)	5.7	5.3	5.0	5.3	PST-B4-246	5.7	4.7	3.7	4.7
A96-739	6.7	5.0	4.0	5.2	PST-YORK HARBOR 4	5.3	4.7	4.0	4.7
ALLURE	6.3	5.7	3.7	5.2	WILDWOOD	5.3	4.3	4.3	4.7
AVALANCHE (PST-1701)	6.3	5.3	4.0	5.2	DURHAM (A96-427)	5.7	4.3	3.7	4.6
BARONIE	6.3	5.0	4.3	5.2	IMPACT	5.3	4.3	4.0	4.6
BARRISTER (J-1655)	7.0	5.0	3.7	5.2	LAKESHORE (A93-200)	5.3	4.7	3.7	4.6
BLUE SAPPHIRE (NA-K991)	6.3	4.7	4.7	5.2	MONGOOSE (A98-881)	6.0	4.0	3.7	4.6
EVERGLADE	5.3	4.7	5.7	5.2	WASHINGTON	6.0	4.7	3.0	4.6
JEWEL	6.7	5.3	3.7	5.2	MISTY	5.3	4.7	3.3	4.4
KENBLUE	5.7	5.3	4.7	5.2	SHAMROCK	5.7	4.3	3.3	4.4
LIMOUSINE	6.7	5.0	4.0	5.2	A97-857	5.3	4.0	3.7	4.3
MIDNIGHT	6.7	5.0	4.0	5.2	B5-144	5.3	4.7	3.0	4.3
MOON SHADOW (PICK 113-3)	6.3	4.7	4.7	5.2	BH 00-6003	5.7	3.7	3.7	4.3
BA 82-288	6.0	5.0	4.3	5.1	CASABLANCA (B3-171)	5.7	4.3	3.0	4.3
CHATEAU	6.0	5.3	4.0	5.1	FREEDOM II	5.0	4.7	3.3	4.3
PP H 7907	5.7	5.0	4.7	5.1	PST-222	5.0	4.3	3.7	4.3
PST-108-79	5.7	5.0	4.7	5.1	ROYALE (A97-1336)	5.7	4.3	3.0	4.3
SHOWCASE	5.7	5.0	4.7	5.1	DLF 76-9036	5.3	4.3	3.0	4.2
99AN-53	6.7	4.3	4.0	5.0	TOTAL ECLIPSE	6.0	3.3	3.3	4.2
BARITONE	5.3	4.7	5.0	5.0	LIMERICK	4.7	4.3	3.3	4.1
GOLDRUSH	6.0	5.0	4.0	5.0	PERFECTION (J-1515)	5.0	4.0	3.3	4.1
PP H 7929	6.0	5.7	3.3	5.0	ASCOT	5.3	3.7	3.0	4.0
PST-H5-35	5.7	4.7	4.7	5.0	NUGLADE	4.3	4.0	3.3	3.9
RAMPART (PICK 417)	5.3	5.0	4.7	5.0	CHEETAH (PP H 6370)	6.0	3.3	2.0	3.8
BARTITIA	5.3	4.7	4.7	4.9	DLF 76-9034	5.0	3.3	3.0	3.8
BLUE-TASTIC (1B7-308)	6.3	4.7	3.7	4.9	BLUEMAX (PST-B5-89)	4.7	3.7	2.7	3.7
BOUTIQUE	5.7	4.7	4.3	4.9					
BRILLIANT	5.3	5.0	4.3	4.9	LSD VALUE	9.6	10.9	10.8	9.4
DLF 76-9032	6.0	4.7	4.0	4.9	C.V. (%)	21.5	28.6	34.5	24.4

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

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

TABLE 36.

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2004 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
MALLARD (A97-1439)	9.0	9.0	9.0	LAKESHORE (A93-200)	7.0	7.7	7.3
A96-739	9.0	8.3	8.7	RAVEN	8.0	6.7	7.3
DELIGHT (A97-1432)	9.0	8.3	8.7	BA 00-6001	7.3	7.0	7.2
PST-161	9.0	8.3	8.7	BEYOND (J-1880)	8.0	6.3	7.2
GOLDSTAR (A98-296)	8.7	8.3	8.5	DIVA (PRO SEEDS - 453)	8.3	6.0	7.2
H92-203	9.0	8.0	8.5	UNIQUE	7.7	6.7	7.2
MONTE CARLO (A96-402)	9.0	8.0	8.5	A97-1409	6.7	7.3	7.0
BRILLIANT	8.7	8.0	8.3	BOOMERANG	5.3	8.7	7.0
ROYALE (A97-1336)	8.3	8.3	8.3	GLENMONT (H94-293)	6.7	7.3	7.0
ENVICTA	8.3	8.0	8.2	LIBERATOR	7.3	6.7	7.0
PST-604	8.7	7.7	8.2	MARQUIS	8.3	5.7	7.0
ABBEY	7.7	8.3	8.0	MOONLIGHT	6.0	8.0	7.0
APPALACHIAN (A98-139)	8.0	8.0	8.0	PP H 7929	5.7	8.3	7.0
ARROW (A97-1567)	8.0	8.0	8.0	PST-H6-150	8.0	6.0	7.0
BA 82-288	8.3	7.7	8.0	QUANTUM LEAP	8.3	5.7	7.0
BAR PP 0471	8.7	7.3	8.0	RAMPART (PICK 417)	7.0	7.0	7.0
BARONETTE (BA 81-058)	9.0	7.0	8.0	SHOWCASE	7.3	6.7	7.0
BLUEMAX (PST-B5-89)	8.0	8.0	8.0	SONOMA	8.7	5.3	7.0
DLF 76-9034	8.7	7.3	8.0	A98-365	6.7	7.0	6.8
ROYCE (A98-304)	8.7	7.3	8.0	AWARD	8.0	5.7	6.8
SR 2284 (SRX 2284)	9.0	7.0	8.0	BA 83-113	6.3	7.3	6.8
BAR PP 0566	8.7	7.0	7.8	BARIRIS	6.3	7.3	6.8
CABERNET	8.7	7.0	7.8	BARON	6.7	7.0	6.8
CASABLANCA (B3-171)	8.7	7.0	7.8	BH 00-6002	7.0	6.7	6.8
DLF 76-9037	8.7	7.0	7.8	BLACKSBURG II (PST-1BMY)	7.0	6.7	6.8
EAGLETON	8.7	7.0	7.8	MERCURY (PICK-232)	6.3	7.3	6.8
GO-9LM9	8.7	7.0	7.8	PP H 7907	5.7	8.0	6.8
VOYAGER II (PST-1QG-27)	8.7	7.0	7.8	RITA	7.7	6.0	6.8
BAR PP 0468	8.7	6.7	7.7	A98-407	6.3	7.0	6.7
BAR PP 0573	8.0	7.3	7.7	BODACIOUS	5.3	8.0	6.7
BEDAZZLED	8.3	7.0	7.7	CHEETAH (PP H 6370)	7.0	6.3	6.7
BOUTIQUE	7.7	7.7	7.7	KINGFISHER (SRX 2394)	7.0	6.3	6.7
HV 238	9.0	6.3	7.7	PRINCETON 105	7.0	6.3	6.7
MIDNIGHT	7.7	7.7	7.7	99AN-53	6.3	6.7	6.5
SHAMROCK	7.0	8.3	7.7	B4-128A	7.7	5.3	6.5
SI A96-386	7.7	7.7	7.7	BLUE KNIGHT	6.7	6.3	6.5
VALOR (A97-1330)	8.7	6.7	7.7	COVENTRY	5.3	7.7	6.5
BA 84-140	7.3	7.7	7.5	DYNAMO (B3-185)	7.3	5.7	6.5
BLUE RIDGE (A97-1449)	7.0	8.0	7.5	PST-222	5.3	7.7	6.5
BLUE-TASTIC (1B7-308)	7.0	8.0	7.5	SRX 27921	5.3	7.7	6.5
DLF 76-9036	7.0	8.0	7.5	WASHINGTON	6.7	6.3	6.5
A98-183	9.0	5.7	7.3	AWESOME (J-1420)	7.0	5.7	6.3
APOLLO	8.0	6.7	7.3	BARONIE	5.7	7.0	6.3
ARCADIA	8.0	6.7	7.3	BROOKLAWN	7.0	5.7	6.3
KATIE (A96-451)	7.7	7.0	7.3	CHAMPAGNE	7.7	5.0	6.3

TABLE 36. (CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2004 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
CHAMPLAIN (A98-1275)	6.3	6.3	6.3	EVEREST	7.3	4.0	5.7
CHICAGO II	8.3	4.3	6.3	EVERGLADE	7.3	4.0	5.7
DURHAM (A96-427)	6.3	6.3	6.3	J-2885	7.7	3.7	5.7
MOONSHINE (PST-1804)	7.0	5.7	6.3	LIMOUSINE	4.0	7.3	5.7
UNKNOWN	8.7	4.0	6.3	TOTAL ECLIPSE	7.7	3.7	5.7
WELLINGTON	5.0	7.7	6.3	WILDWOOD	6.7	4.7	5.7
A98-1028	6.7	5.7	6.2	A96-742	7.7	3.3	5.5
ASCOT	5.0	7.3	6.2	ALEXA (J-2561)	7.0	4.0	5.5
EXCURSION (J-1648)	7.0	5.3	6.2	BARRISTER (J-1655)	7.7	3.3	5.5
FREEDOM III (J-2890)	7.3	5.0	6.2	COURTYARD (J-1838)	7.7	3.3	5.5
IMPACT	7.7	4.7	6.2	HV 140	3.7	7.3	5.5
JEFFERSON	5.3	7.0	6.2	JEWEL	5.7	5.3	5.5
JULIA	6.3	6.0	6.2	RUGBY II	7.0	4.0	5.5
ODYSSEY	8.3	4.0	6.2	SRX 26351	5.7	5.3	5.5
SERENE	6.0	6.3	6.2	A97-857	5.3	5.3	5.3
SRX 2114	7.3	5.0	6.2	BARZAN	4.7	6.0	5.3
AVALANCHE (PST-1701)	7.3	4.7	6.0	BLACKSTONE	2.3	8.3	5.3
CVB-20631	6.7	5.3	6.0	CHATEAU	5.0	5.7	5.3
GOLDRUSH	5.7	6.3	6.0	CHELSEA	5.0	5.7	5.3
H92-558	4.7	7.3	6.0	JULIUS	5.0	5.7	5.3
HALLMARK	6.0	6.0	6.0	MIDNIGHT II (A98-739)	5.7	5.0	5.3
KENBLUE	6.7	5.3	6.0	PICK 453	2.7	8.0	5.3
LANGARA	7.0	5.0	6.0	LIMERICK	2.7	7.7	5.2
MONGOOSE (A98-881)	6.0	6.0	6.0	PST-B5-125	6.3	4.0	5.2
MOON SHADOW (PICK 113-3)	5.0	7.0	6.0	PST-H5-35	6.3	4.0	5.2
NA-K992	4.3	7.7	6.0	RAMBO	6.3	4.0	5.2
NUGLADE	6.7	5.3	6.0	B5-43	4.7	5.3	5.0
PERFECTION (J-1515)	8.3	3.7	6.0	FAIRFAX	4.0	6.0	5.0
PP H 6366	5.7	6.3	6.0	LILY	3.3	6.7	5.0
PST-B3-170	7.7	4.3	6.0	MISTY	5.0	5.0	5.0
SKYE (A97-1715)	6.7	5.3	6.0	ALLURE	4.0	5.7	4.8
SRX QG245	5.7	6.3	6.0	B5-45	3.0	6.7	4.8
ULYSSES (PP H 7832)	5.3	6.7	6.0	GINNEY (J-1368)	6.7	3.0	4.8
BH 00-6003	5.7	6.0	5.8	NORTH STAR	4.0	5.3	4.7
BLUE SAPPHIRE (NA-K991)	3.7	8.0	5.8	PST-B4-246	5.0	4.3	4.7
BORDEAUX	7.3	4.3	5.8	PST-YORK HARBOR 4	5.3	4.0	4.7
NU DESTINY (J-2695)	7.3	4.3	5.8	ALPINE	4.7	4.3	4.5
PST-108-79	4.7	7.0	5.8	DLF 76-9032	4.7	4.3	4.5
TSUNAMI (J-2487)	7.7	4.0	5.8	FREEDOM II	5.0	3.3	4.2
B5-144	4.0	7.3	5.7	BARTITIA	5.0	2.7	3.8
BARITONE	4.0	7.3	5.7				
BLUE VELVET (J-1513)	7.3	4.0	5.7	LSD VALUE	3.0	3.1	2.2
BLUESTONE (PST-731)	7.3	4.0	5.7	C.V. (%)	24.6	26.0	18.3

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

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

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
 IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST */
 2004 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/
99AN-53	4.6	0.0	BLACKSBURG II (PST-1BMY)	5.3	23.1
A96-739	5.3	26.9	BLACKSTONE	5.6	38.5
A96-742	5.1	19.2	BLUE KNIGHT	5.0	7.7
A97-1409	5.1	11.5	BLUE RIDGE (A97-1449)	5.1	7.7
A97-857	4.8	3.8	BLUE SAPPHIRE (NA-K991)	4.8	3.8
A98-1028	5.4	7.7	BLUE VELVET (J-1513)	6.2	76.9
A98-183	5.5	23.1	BLUE-TASTIC (1B7-308)	5.7	38.5
A98-365	5.3	19.2	BLUEMAX (PST-B5-89)	5.6	30.8
A98-407	5.1	7.7	BLUESTONE (PST-731)	5.9	50.0
ABBAY	5.0	7.7	BODACIOUS	4.8	3.8
ALEXA (J-2561)	6.0	69.2	BOOMERANG	4.6	7.7
ALLURE	5.1	11.5	BORDEAUX	5.4	19.2
ALPINE	5.2	11.5	BOUTIQUE	5.6	26.9
APOLLO	5.7	30.8	BRILLIANT	5.6	34.6
APPALACHIAN (A98-139)	4.9	23.1	BROOKLAWN	5.4	11.5
ARCADIA	6.0	69.2	CABERNET	5.5	26.9
ARROW (A97-1567)	5.5	19.2	CASABLANCA (B3-171)	5.6	34.6
ASCOT	5.2	23.1	CHAMPAGNE	5.6	23.1
AVALANCHE (PST-1701)	5.8	30.8	CHAMPLAIN (A98-1275)	5.7	38.5
AWARD	6.2	69.2	CHATEAU	5.0	11.5
AWESOME (J-1420)	5.9	46.2	CHEETAH (PP H 6370)	5.3	11.5
B4-128A	5.5	26.9	CHELSEA	5.3	7.7
B5-144	5.0	11.5	CHICAGO II	5.5	34.6
B5-43	5.1	15.4	COURTYARD (J-1838)	6.1	73.1
B5-45	4.9	3.8	COVENTRY	5.1	3.8
BA 00-6001	5.5	23.1	CVB-20631	5.1	3.8
BA 82-288	5.3	15.4	DELIGHT (A97-1432)	5.7	26.9
BA 83-113	5.2	7.7	DIVA (PRO SEEDS - 453)	6.2	76.9
BA 84-140	4.9	11.5	DLF 76-9032	5.2	11.5
BAR PP 0468	5.6	34.6	DLF 76-9034	4.7	3.8
BAR PP 0471	5.7	30.8	DLF 76-9036	4.8	3.8
BAR PP 0566	5.5	15.4	DLF 76-9037	5.7	38.5
BAR PP 0573	5.5	26.9	DURHAM (A96-427)	5.3	19.2
BARIRIS	5.2	23.1	DYNAMO (B3-185)	5.5	30.8
BARITONE	5.0	15.4	EAGLETON	5.8	34.6
BARON	5.0	7.7	ENVICTA	4.9	11.5
BARONETTE (BA 81-058)	5.3	11.5	EVEREST	5.7	38.5
BARONIE	5.0	0.0	EVERGLADE	6.1	65.4
BARRISTER (J-1655)	6.1	76.9	EXCURSION (J-1648)	6.1	57.7
BARTITIA	5.3	3.8	FAIRFAX	5.0	11.5
BARZAN	4.9	0.0	FREEDOM II	5.6	38.5
BEDAZZLED	6.1	57.7	FREEDOM III (J-2890)	6.1	61.5
BEYOND (J-1880)	6.0	69.2	GINNEY (J-1368)	6.0	57.7
BH 00-6002	5.0	7.7	GLENMONT (H94-293)	5.7	34.6
BH 00-6003	4.9	7.7	GO-9LM9	3.8	0.0

APPENDIX TABLE.
(CONT'D)

SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST */
2004 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/

NAME	QUALITY		NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/		MEAN 1/	MAXIMUM IN TOP 25% 2/
GOLDRUSH	4.8	3.8	PRINCETON 105	5.7	34.6
GOLDSTAR (A98-296)	5.6	19.2	PST-108-79	5.2	7.7
H92-203	5.6	19.2	PST-161	5.7	38.5
H92-558	5.2	15.4	PST-222	5.1	7.7
HALLMARK	5.5	26.9	PST-604	5.2	11.5
HV 140	5.0	7.7	PST-B3-170	5.5	19.2
HV 238	5.6	34.6	PST-B4-246	5.3	7.7
IMPACT	6.2	65.4	PST-B5-125	5.5	11.5
J-2885	5.9	61.5	PST-H5-35	5.2	11.5
JEFFERSON	5.5	7.7	PST-H6-150	5.4	15.4
JEWEL	5.0	3.8	PST-YORK HARBOR 4	5.2	15.4
JULIA	5.1	7.7	QUANTUM LEAP	6.1	65.4
JULIUS	5.0	19.2	RAMBO	5.7	23.1
KATIE (A96-451)	5.3	3.8	RAMPART (PICK 417)	5.3	7.7
KENBLUE	4.3	3.8	RAVEN	5.0	3.8
KINGFISHER (SRX 2394)	5.8	50.0	RITA	5.4	11.5
LAKESHORE (A93-200)	5.3	15.4	ROYALE (A97-1336)	5.5	34.6
LANGARA	6.0	57.7	ROYCE (A98-304)	5.7	34.6
LIBERATOR	5.8	38.5	RUGBY II	6.1	53.8
LILY	5.0	11.5	SERENE	5.6	30.8
LIMERICK	4.8	3.8	SHAMROCK	5.3	11.5
LIMOUSINE	5.4	15.4	SHOWCASE	5.5	19.2
MALLARD (A97-1439)	5.7	42.3	SI A96-386	5.4	7.7
MARQUIS	5.1	3.8	SKYE (A97-1715)	5.9	46.2
MERCURY (PICK-232)	5.1	7.7	SONOMA	5.6	26.9
MIDNIGHT	6.0	65.4	SR 2284 (SRX 2284)	5.8	34.6
MIDNIGHT II (A98-739)	6.2	73.1	SRX 2114	5.5	19.2
MISTY	5.0	11.5	SRX 26351	4.9	11.5
MONGOOSE (A98-881)	5.0	0.0	SRX 27921	4.9	11.5
MONTE CARLO (A96-402)	5.3	19.2	SRX QG245	4.8	3.8
MOON SHADOW (PICK 113-3)	5.7	42.3	TOTAL ECLIPSE	5.9	57.7
MOONLIGHT	5.6	46.2	TSUNAMI (J-2487)	6.1	61.5
MOONSHINE (PST-1804)	5.4	7.7	ULYSSES (PP H 7832)	5.0	3.8
NA-K992	4.5	0.0	UNIQUE	5.6	34.6
NORTH STAR	5.5	34.6	UNKNOWN	6.2	57.7
NU DESTINY (J-2695)	6.3	69.2	VALOR (A97-1330)	5.7	30.8
NUGLADE	5.9	53.8	VOYAGER II (PST-1QG-27)	5.6	23.1
ODYSSEY	6.1	61.5	WASHINGTON	5.2	19.2
PERFECTION (J-1515)	6.1	53.8	WELLINGTON	4.3	7.7
PICK 453	5.1	7.7	WILDWOOD	5.4	11.5
PP H 6366	5.1	15.4			
PP H 7907	4.9	3.8			
PP H 7929	4.7	0.0			
			LSD VALUE	0.2	
			C.V. (%)	12.5	

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

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

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.