

## **NATIONAL TURFGRASS EVALUATION PROGRAM**

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

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

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

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

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## A Guide to NTEP Turfgrass Ratings

### Introduction

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

### General Considerations

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

### Turfgrass Quality

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

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

### Other Ratings

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

LOCATIONS SUBMITTING DATA FOR 2003

<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
Kentucky	Bowling Green (Artificial shade)	KY3
Maine	Orono	ME1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic)	NJ3
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
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	A98-139	DLF-Jenks
4	Limerick	Deutsche Saatveredelung	62	BH 00-6002	The Scotts Company	120	A98-365	DLF-Jenks
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 / Simplot
8	Eagleton	Standard Entry	66	Baronette (Ba 81-058)	Barenbrug USA, Inc.	124	Total Eclipse	Jacklin Seed / Simplot
9	HV 140	Advanta Seeds Pacific, Inc.	67	Raven	The Scotts Company	125	Odyssey	Jacklin Seed / Simplot
10	Cynthia II (Pp H 6370)	Seed Research of Oregon	68	Ba 83-113	The Scotts Company	126	Chicago II	Jacklin Seed / Simplot
11	Pp H 6366	Advanta Seeds Pacific, Inc.	69	Marquis	TurfOne	127	NuGlade	Jacklin Seed / Simplot
12	Pp H 7929	Advanta Seeds Pacific, Inc.	70	Ba 84-140	The Scotts Company	128	Perfection (J-1515)	Allied Seed LLC
13	Pp H 7832	Advanta Seeds Pacific, Inc.	71	Ba 82-288	The Scotts Company	129	Tsunami (J-2487)	Jacklin Seed / Simplot
14	Pp H 7907	Advanta Seeds Pacific, Inc.	72	Chateau	The Scotts Company	130	Gunney (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 / Simplot
18	Wellington	LESCO, Inc.	76	A97-1409	DLF International Seeds	134	Blue Velvet (J-1513)	Pickseed West, Inc.
19	Wildwood	LESCO, Inc.	77	A96-451	DLF International Seeds	135	Everest	Jacklin Seed / 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	A97-1330	DLF International Seeds	138	Freedom III (J-2890)	Jacklin Seed / Simplot
23	Coventry	The Scotts Company	81	H92-558	DLF International Seeds	139	EverGlade	Jacklin Seed / Simplot
24	Avalanche (PST-1701)	Pure Seed Testing, Inc.	82	Julia	DLF International Seeds	140	Nu Destiny (J-2695)	Jacklin Seed / 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 / Simplot
27	PST-108-79	Pure Seed Testing, Inc.	85	Blue Sapphire (NA-K991)	Columbia River Seeds	143	Rugby II	Jacklin Seed / Simplot
28	Voyager II (PST-10Q-27)	Pure Seed Testing, Inc.	86	NA-K992	Novel AG, Inc.	144	Award	Jacklin Seed / Simplot
29	PST-161	Pure Seed Testing, Inc.	87	Showcase	Seed Research of Oregon, Inc.	145	Rambo	Jacklin Seed / Simplot
30	Bluemax (PST-B5-89)	Pure Seed Testing, Inc.	88	Arcadia	Seed Research of Oregon, Inc.	146	Freedom II	Jacklin Seed / Simplot
31	Brilliant	Turf-Seed, Inc.	89	Kingfisher (SRX 2394)	Seed Research of Oregon, Inc.	147	Liberator	Jacklin Seed / 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)	Rutgers University	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)	Pure Seed Testing, 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	A96-427	Grassland Oregon	154	B4-128A	DLF International Seeds, Inc.
39	A97-1432	DLF-Jenks /Rutgers	97	A97-1715	Grassland Oregon	155	Bluestone (PST-731)	Mountain View Seeds, Ltd.
40	HV 238	DLF-Jenks	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-Jenks	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	B3-185	Burlingham Seeds	102	DLF 76-9034	DLF-Trifolium	160	BAR Pp 0471	Barenbrug USA, Inc.
45	B5-43	Burlingham Seeds	103	DLF 76-9036	DLF-Trifolium	161	BAR Pp 0566	Barenbrug USA, Inc.
46	B5-45	Grassland Oregon	104	DLF 76-9037	DLF-Trifolium	162	BAR Pp 0573	Barenbrug USA, Inc.
47	Blue-tastic (1B7-308)	Rutgers University	105	SI A96-386	Seeds, Inc.	163	Bartitia	Barenbrug USA, Inc.
48	H92-203	Turf Merchants, 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	Turf Merchants, 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	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.

2003 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	271-450	151-240	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
IL3	SILTY CLAY LOAM	6.1-6.5	271-450	151-240	1.1-2.0	DENSE SHADE	2.6-3.0	NO IRRIGATION
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	1.1-1.5	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
KY3	-	-	-	-	-	ARTIFICIAL SHADE	-	-
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
MD1	SILT LOAM AND SILT	5.6-6.0	61-150	376-500	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
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	SILTY CLAY LOAM	7.1-7.5	151-270	376-500	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
M01	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NC1	SANDY CLAY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
NE1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NJ1	SANDY LOAM	4.6-5.5	271-450	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	271-450	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	SANDY LOAM	4.6-5.5	271-450	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OH1	SILT LOAM AND SILT	6.6-7.0	61-150	376-500	1.1-2.0	PARTIAL SHADE	2.6-3.0	NO IRRIGATION
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	376-500	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	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	-	-	-	-	-	-	-	-
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	5.6-6.0	0-60	0-150	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2003

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	
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	X	X
KY1			X	X	X	X	X	X	X	X			X		
KY3	X	X	X	X	X	X	X	X	X	X	X	X			
MA1				X	X	X	X	X	X	X	X		X	X	X
MD1					X	X	X	X	X	X			X	X	X
ME1				X	X	X	X	X	X				X		
MI1				X	X	X	X	X	X	X	X		X	X	
MI2															
MN1				X	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		
NJ1				X	X	X	X	X	X	X			X	X	X
NJ2				X	X	X	X	X	X	X	X		X	X	X
NJ3				X	X	X	X	X	X	X	X		X	X	X
NY1				X	X	X	X	X	X	X				X	X
OH1				X	X	X	X	X	X	X			X		
OK1				X	X				X	X	X		X	X	X
PA1					X	X	X	X	X	X			X	X	
SD1				X	X	X	X	X	X	X			X	X	
UT1				X	X	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	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	X	



TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2003

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	TYPHULA BLIGHT	MELTING OUT SPRING	LEAF SPOT	BROWN PATCH (WARM TEMP.)	SUMMER PATCH	STRIPE SMUT
IA1														
IL2							X							
IL3					X	X	X							
IN1							X							
KS2														
KY1														
KY3							X							
MA1	X								X			X		
MD1														
ME1														
MI1		X	X	X	X									
MI2														
MN1				X										
MO1							X							
NC1							X	X				X		
NE1		X	X	X										
NJ1				X			X						X	
NJ2				X							X			X
NJ3														
NY1														
OH1							X							
OK1		X			X	X	X	X						
PA1		X							X	X				
SD1							X							
UT1														
VA1						X		X						
WA1														
WA3							X	X						
WI1							X							

TABL B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2003

LOCATION	NECROTIC RING SPOT	ANTHRACNOSE RATINGS	PINK SNOW MOLD	BLUEGRASS BILLBUG	SEEDHEAD RATINGS	SHEAR STRENGTH/ TRACTION	LEAF RUST	DOWNY MILDEW	LEAF SPOT MAY	LEAF SPOT JUNE	DOLLAR SPOT JUNE	DOLLAR SPOT SEPTEMBER	SUMMER PATCH JULY	SUMMER PATCH AUGUST
IA1				X										
IL2														
IL3														
IN1														
KS2														
KY1														
KY3														
MA1	X					X								
MD1		X												
ME1			X						X					
MI1														
MI2	X													
MN1														
M01														
NC1					X					X	X		X	X
NE1														
NJ1														
NJ2														
NJ3														
NY1														
OH1														
OK1														
PA1														
SD1														
UT1														
VA1														
WA1							X							
WA3								X						
WI1														

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FIVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2003 DATA

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

NAME	MD1	MI1	NJ1	NY1	WI1	MEAN
* NU DESTINY (J-2695)	6.7	6.5	6.6	6.2	5.6	6.3
* COURTYARD (J-1838)	6.7	6.6	5.4	6.3	6.3	6.3
* TSUNAMI (J-2487)	6.3	6.5	6.1	6.3	6.0	6.3
UNKNOWN	6.8	6.5	5.8	6.2	5.9	6.2
* MIDNIGHT II (A98-739)	6.6	6.3	6.1	6.3	5.8	6.2
* BLUE VELVET (J-1513)	6.6	6.5	5.3	6.5	6.2	6.2
* DIVA (PRO SEEDS - 453)	7.1	6.5	4.3	6.3	6.8	6.2
* AWARD	6.6	6.5	6.1	6.4	5.4	6.2
* MIDNIGHT	6.6	6.1	5.7	6.4	6.1	6.2
* ARCADIA	6.8	6.3	5.7	6.1	5.8	6.1
* TOTAL ECLIPSE	6.7	6.5	5.5	6.0	6.0	6.1
* PERFECTION (J-1515)	6.5	6.4	6.0	6.1	5.6	6.1
* AWESOME (J-1420)	6.5	6.1	5.9	6.3	5.9	6.1
* RUGBY II	6.3	6.4	5.7	6.5	5.8	6.1
* IMPACT	6.4	6.4	5.9	6.2	5.6	6.1
* BARRISTER (J-1655)	6.6	6.4	5.9	6.2	5.4	6.1
* BLACKSTONE	6.7	6.8	6.1	6.3	4.5	6.1
* BEYOND (J-1880)	6.0	6.5	5.6	6.4	5.8	6.1
* BEDAZZLED	6.4	6.6	4.1	6.2	6.8	6.0
* EXCURSION (J-1648)	6.8	6.4	4.9	6.2	5.8	6.0
* ODYSSEY	5.9	6.5	5.4	6.2	6.1	6.0
B4-128A	8.2	6.4	4.4	6.2	4.9	6.0
* GINNEY (J-1368)	6.5	6.5	5.4	6.2	5.4	6.0
* AVALANCHE (PST-1701)	5.9	6.4	6.5	6.5	4.6	6.0
* PRINCETON 105	6.1	6.5	6.2	6.0	5.0	6.0
* NUGLADE	6.5	6.5	5.4	6.5	4.9	6.0
PP H 6366	7.9	6.7	4.4	6.6	4.2	5.9
* FREEDOM III (J-2890)	6.8	6.5	4.5	6.5	5.3	5.9
* BLUESTONE (PST-731)	6.4	6.3	5.1	6.1	5.6	5.9
* SERENE	7.0	6.4	5.9	6.3	3.7	5.9
* EVERGLADE	6.6	6.3	4.7	6.3	5.3	5.9
* ALEXA (J-2561)	6.7	6.4	4.3	6.3	5.6	5.8
J-2885	6.3	6.4	4.9	6.2	5.4	5.8
* LIBERATOR	5.6	6.4	5.7	6.1	5.4	5.8
* QUANTUM LEAP	6.3	6.5	4.4	6.3	5.5	5.8
MOONSHINE (PST-1804)	5.9	6.4	4.8	6.4	5.3	5.8
* KINGFISHER (SRX 2394)	7.0	6.6	4.2	6.3	4.7	5.8
* JEFFERSON	5.9	6.3	6.1	6.4	3.9	5.7
* LANGARA	6.6	6.3	4.5	6.1	5.1	5.7
* MOONLIGHT	5.8	6.8	4.6	6.2	5.2	5.7
* CHATEAU	6.3	6.7	3.9	6.0	5.7	5.7
* CHICAGO II	7.9	6.3	4.3	6.2	3.8	5.7
* FREEDOM II	6.4	6.6	3.4	6.2	5.8	5.7
* LIMOUSINE	8.1	6.5	3.7	6.3	3.9	5.7
* BORDEAUX	6.3	6.5	3.8	6.2	5.5	5.7
* ROYCE (A98-304)	6.0	6.5	3.7	6.1	6.0	5.7

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	MD1	MI1	NJ1	NY1	WI1	MEAN
* EVEREST	6.6	6.3	3.7	6.2	5.5	5.7
* FAIRFAX	6.3	6.7	4.3	6.5	4.5	5.7
BAR PP 0468	6.4	6.5	3.7	6.0	5.6	5.6
* UNIQUE	6.2	6.9	3.3	6.0	5.9	5.6
* RAMBO	5.7	6.2	4.4	6.1	5.8	5.6
* CYNTHIA II (PP H 6370)	6.0	6.1	4.8	6.1	5.2	5.6
* EAGLETON	4.9	6.6	5.7	6.0	4.8	5.6
* BROOKLAWN	6.0	6.3	4.9	6.3	4.6	5.6
* SHAMROCK	5.2	6.5	4.7	6.2	5.3	5.6
* BRILLIANT	6.2	6.2	3.3	6.3	5.9	5.6
A97-1330	6.1	6.4	3.0	5.9	6.5	5.6
* NORTH STAR	7.0	6.5	2.8	6.3	5.3	5.6
* CHELSEA	6.8	6.2	3.3	6.0	5.4	5.6
* JULIUS	8.3	6.0	2.9	6.3	4.3	5.6
PST-B5-125	5.8	6.5	4.3	6.0	5.1	5.6
* CHAMPLAIN (A98-1275)	6.3	6.5	4.7	5.9	4.3	5.5
A97-1715	6.2	6.3	4.5	6.1	4.6	5.5
BA 84-140	7.3	6.6	3.4	5.9	4.5	5.5
B5-144	6.3	6.4	4.0	6.7	4.3	5.5
A98-1028	6.4	6.5	4.0	6.0	4.6	5.5
A97-1432	6.6	6.1	2.5	6.4	6.0	5.5
PST-B3-170	5.7	6.3	3.7	6.2	5.7	5.5
* MOON SHADOW (PICK 113-3)	5.7	6.4	4.9	6.1	4.4	5.5
B5-43	6.6	6.5	3.2	6.7	4.4	5.5
* BARIRIS	7.2	6.5	3.8	5.9	3.9	5.5
* VOYAGER II (PST-10G-27)	5.7	6.3	3.0	6.0	6.2	5.4
* SONOMA	6.4	6.4	2.9	6.1	5.5	5.4
* RITA	5.2	6.7	3.7	6.1	5.5	5.4
* CHAMPAGNE	5.9	6.1	4.7	6.1	4.3	5.4
PST-108-79	6.3	6.5	3.7	6.1	4.7	5.4
PP H 7832	7.0	6.5	4.3	6.0	3.4	5.4
B3-185	6.1	6.1	2.7	5.9	6.3	5.4
* SR 2284 (SRX 2284)	6.2	6.5	4.0	6.0	4.5	5.4
* COVENTRY	6.5	6.5	4.3	6.0	3.7	5.4
* SHOWCASE	5.8	6.4	3.2	5.8	5.9	5.4
* WILDWOOD	5.4	6.5	3.7	5.7	5.7	5.4
PST-H6-150	5.6	6.4	3.0	6.7	5.3	5.4
HV 238	5.4	6.4	4.2	6.0	5.0	5.4
CASABLANCA (B3-171)	5.7	6.3	3.4	6.4	5.2	5.4
* BARTITIA	7.0	6.2	3.5	6.0	4.1	5.4
* ARROW (A97-1567)	5.9	6.8	3.7	6.1	4.4	5.4
* LAKESHORE (A93-200)	6.3	6.3	4.2	5.9	4.2	5.4
PICK 453	6.8	6.5	3.2	6.4	3.9	5.4
* MARQUIS	6.5	6.5	2.7	6.0	5.0	5.4
BAR PP 0471	5.9	6.3	2.9	5.9	5.6	5.3
B5-45	6.5	6.2	3.0	5.9	5.0	5.3
* ALLURE	6.4	6.4	3.9	6.2	3.6	5.3

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2003 DATA

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

NAME	MD1	MI1	NJ1	NY1	WI1	MEAN
PST-161	5.4	6.4	5.1	5.9	3.8	5.3
SRX 2114	5.8	6.3	3.6	6.0	4.9	5.3
* BLUE KNIGHT	6.6	6.6	2.5	6.4	4.5	5.3
PST-B4-246	6.6	6.1	2.7	6.1	5.0	5.3
* BARITONE	7.2	6.1	3.1	5.9	4.0	5.3
A96-739	6.2	6.3	2.9	6.2	4.8	5.3
H92-203	5.4	6.5	2.9	6.2	5.4	5.3
DLF 76-9032	6.9	6.3	2.8	6.2	4.1	5.3
* APOLLO	5.6	6.3	2.3	6.2	5.9	5.3
A98-881	6.3	6.3	3.3	5.9	4.6	5.2
* BARONETTE (BA 81-058)	4.8	6.5	3.1	6.4	5.5	5.2
* HALLMARK	5.8	6.5	3.7	6.0	4.3	5.2
* ALPINE	5.4	6.6	4.2	6.2	3.8	5.2
* BLUEMAX (PST-B5-89)	5.7	6.5	2.8	6.1	5.1	5.2
* LILY	5.7	6.3	3.6	6.6	4.0	5.2
* CABERNET	5.6	6.3	4.0	6.1	4.0	5.2
DLF 76-9037	5.8	6.5	2.2	6.0	5.5	5.2
PST-H5-35	5.8	6.5	3.2	6.0	4.6	5.2
* JULIA	6.9	6.5	3.1	6.1	3.4	5.2
* LIMERICK	5.2	6.5	3.5	6.6	4.2	5.2
* RAVEN	6.5	6.1	2.9	6.3	4.2	5.2
* RAMPART (PICK 417)	6.9	6.4	2.9	6.2	3.6	5.2
* ROYALE (A97-1336)	4.8	6.2	2.5	6.5	5.8	5.2
BA 83-113	5.9	6.5	2.8	5.9	4.6	5.1
H92-558	6.1	6.2	2.7	6.2	4.5	5.1
SI A96-386	6.0	6.5	2.6	6.1	4.5	5.1
* GLENMONT (H94-293)	5.6	6.6	2.5	6.1	4.9	5.1
BLUE-TASTIC (1B7-308)	5.7	6.4	3.0	6.5	4.1	5.1
A96-451	5.7	6.7	2.4	5.7	5.2	5.1
* GOLDSTAR (A98-296)	4.8	6.4	2.7	6.3	5.3	5.1
* MONTE CARLO (A96-402)	5.1	6.1	3.2	6.3	4.7	5.1
A98-407	6.1	6.3	2.3	6.2	4.6	5.1
BA 00-6001	6.1	6.2	2.3	6.2	4.7	5.1
BH 00-6002	5.4	6.3	3.7	6.3	3.7	5.1
* ABBEY	6.1	6.0	2.5	6.4	4.4	5.1
* BOUTIQUE	5.2	6.8	2.7	6.2	4.3	5.1
* MALLARD (A97-1439)	5.1	6.1	3.1	6.0	5.0	5.1
SRX 26351	6.5	6.3	2.1	6.4	4.0	5.1
* WASHINGTON	4.7	6.0	3.7	6.1	4.9	5.0
BA 82-288	5.3	6.5	2.6	6.1	4.6	5.0
A98-365	6.7	6.4	2.4	6.0	3.6	5.0
* ENVICTA	5.8	6.5	2.5	6.3	4.0	5.0
* MISTY	5.7	6.2	3.6	6.3	3.1	5.0
* ASCOT	6.4	6.4	1.8	6.0	4.3	5.0
* BARONIE	5.9	6.3	3.2	5.7	3.9	5.0
* BLUE RIDGE (A97-1449)	5.2	6.4	2.4	6.1	4.7	5.0
BAR PP 0573	5.9	6.5	2.5	6.2	3.7	5.0

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	MD1	MI1	NJ1	NY1	WI1	MEAN
BAR PP 0566	5.3	6.5	2.1	6.1	4.8	4.9
PST-604	5.2	6.2	1.8	6.3	5.1	4.9
* GOLDRUSH	6.2	6.5	1.7	6.0	4.4	4.9
* BLACKSBURG II (PST-1BMY)	4.7	6.5	2.3	6.2	4.9	4.9
DLF 76-9036	6.4	6.1	2.4	5.8	3.9	4.9
A96-427	5.2	6.2	2.2	6.3	4.7	4.9
HV 140	6.1	6.5	2.0	6.3	3.5	4.9
A97-857	5.4	6.3	2.5	6.0	4.1	4.9
99AN-53	5.8	6.3	2.8	6.0	3.4	4.8
PST-222	4.6	6.4	2.2	6.2	4.8	4.8
CVB-20631	5.0	6.5	2.0	6.0	4.5	4.8
* JEWEL	5.9	6.2	2.3	6.0	3.4	4.8
* MERCURY (PICK-232)	5.3	6.1	1.6	6.7	4.2	4.8
* BARON	4.4	6.3	2.0	6.2	4.9	4.7
PP H 7929	5.3	6.4	2.5	5.9	3.5	4.7
A98-183	5.6	6.5	1.6	5.9	4.0	4.7
* BARZAN	4.2	6.0	3.3	5.9	3.9	4.6
A96-742	4.0	6.1	2.8	6.1	4.0	4.6
* BLUE SAPPHIRE (NA-K991)	4.5	6.4	2.0	6.1	3.9	4.6
PP H 7907	4.8	6.2	2.0	6.0	3.9	4.6
PST-YORK HARBOR 4	4.2	6.3	2.5	6.2	3.6	4.6
* BOOMERANG	5.2	6.4	1.9	6.0	3.3	4.6
* BODACIOUS	5.2	6.2	1.5	6.1	3.5	4.5
SRX 27921	4.2	6.2	1.6	5.7	4.5	4.4
SRX QG245	5.1	6.1	1.7	6.0	3.1	4.4
A98-139	4.6	6.0	1.6	6.1	3.5	4.4
A97-1409	3.6	6.0	2.0	5.8	4.1	4.3
BH 00-6003	4.1	6.4	1.6	6.3	3.0	4.3
* KENBLUE	3.2	5.8	2.8	6.0	2.6	4.1
* WELLINGTON	4.1	5.9	1.6	5.7	2.9	4.0
DLF 76-9034	3.1	5.9	2.0	6.0	3.0	4.0
NA-K992	3.4	6.3	1.3	5.8	2.9	3.9
GO-9LM9	2.4	6.4	1.7	6.0	2.2	3.7
LSD VALUE	0.9	0.5	1.3	0.6	1.1	0.4
C.V. (%)	9.0	4.9	23.4	5.8	14.0	10.7

\* COMMERCIALY AVAILABLE IN THE USA IN 2004.

- 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 FIFTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2003 DATA

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

NAME	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NE1	NJ2	OK1	PA1	SD1	VA1	WA1	WA3	MEAN
FREEDOM III (J-2890)	7.2	7.4	3.8	8.0	6.2	6.1	5.1	5.7	6.2	7.6	7.9	6.0	6.7	7.4	5.5	6.5
NU DESTINY (J-2695)	6.9	7.8	5.7	8.3	6.4	5.9	4.6	5.9	6.0	6.7	8.0	6.4	5.9	7.2	4.5	6.4
BARRISTER (J-1655)	7.1	6.6	5.4	8.2	6.4	6.1	4.5	6.1	6.0	6.0	8.0	6.2	6.9	7.4	4.9	6.4
UNKNOWN	7.5	6.6	5.9	6.0	6.4	5.8	4.6	5.9	6.5	7.6	7.8	6.1	5.8	7.2	5.2	6.3
BLUE VELVET (J-1513)	7.2	6.9	5.2	8.6	6.1	6.0	5.0	5.1	5.7	5.6	8.2	6.2	6.3	7.6	4.8	6.3
RUGBY II	7.6	6.2	5.0	7.5	6.3	6.0	4.2	6.5	5.4	6.9	7.9	6.4	6.4	7.7	4.6	6.3
QUANTUM LEAP	7.1	7.9	4.3	7.2	6.1	6.0	4.6	7.0	5.8	6.7	7.9	6.3	5.4	7.3	5.0	6.3
IMPACT	6.4	6.7	5.0	7.1	6.2	6.3	3.9	6.6	6.2	6.1	8.1	6.6	6.9	7.6	4.8	6.3
AWARD	5.7	7.4	5.5	6.6	6.6	6.2	4.8	7.2	5.9	5.8	7.9	6.5	5.6	7.6	5.1	6.3
AWESOME (J-1420)	6.3	7.4	5.5	7.8	6.3	6.1	4.1	6.3	5.2	6.1	8.3	6.3	6.0	7.7	4.8	6.3
BEYOND (J-1880)	7.2	7.0	3.1	6.8	6.2	6.4	5.0	6.6	6.2	6.3	7.9	6.1	6.8	7.7	4.6	6.3
MIDNIGHT II (A98-739)	7.6	7.3	4.1	7.7	6.5	5.8	4.8	7.0	6.2	5.1	8.2	5.9	6.1	7.7	4.0	6.3
EVERGLADE	5.8	7.1	5.3	7.5	6.6	6.1	4.1	5.8	5.7	5.8	8.3	6.5	6.2	7.6	5.3	6.2
DIVA (PRO SEEDS - 453)	6.5	7.4	5.4	8.0	6.1	6.3	5.1	6.3	5.9	6.3	7.5	5.4	6.7	7.1	3.7	6.2
GINNEY (J-1368)	7.4	6.6	3.3	7.6	6.5	6.1	4.9	5.9	5.9	6.5	7.9	6.5	6.2	7.7	4.6	6.2
TSUNAMI (J-2487)	7.9	6.7	3.9	8.0	6.3	6.2	4.2	5.2	5.6	6.9	7.8	6.4	5.9	7.5	4.8	6.2
PERFECTION (J-1515)	5.9	7.1	4.3	6.8	6.3	6.3	4.4	5.0	5.9	7.0	8.1	6.3	7.4	7.3	5.1	6.2
TOTAL ECLIPSE	6.1	7.4	3.9	7.5	6.2	5.8	4.3	6.5	5.5	6.9	7.5	6.0	6.3	7.3	5.3	6.2
ALEXA (J-2561)	7.5	5.9	2.9	7.8	5.9	5.6	5.9	6.7	5.6	6.5	7.7	6.6	5.6	7.3	5.0	6.2
ODYSSEY	7.0	6.7	5.0	6.6	6.2	6.1	4.5	5.8	6.0	6.4	7.8	6.6	5.4	7.4	4.9	6.2
EXCURSION (J-1648)	6.1	7.0	5.4	7.3	6.4	5.7	4.8	6.4	5.2	6.3	7.2	6.0	6.3	7.4	4.6	6.1
BLUESTONE (PST-731)	7.3	7.5	5.1	7.3	5.9	5.9	4.4	6.3	5.3	5.4	7.9	6.3	5.0	7.5	4.7	6.1
COURTYARD (J-1838)	7.5	6.9	3.3	7.8	6.3	6.3	4.1	6.2	6.0	5.8	7.3	6.4	5.4	7.4	4.6	6.1
LANGARA	7.6	6.6	5.9	7.2	6.1	5.6	4.1	5.5	6.6	5.6	7.5	6.1	5.3	6.9	4.4	6.1
NUGLADE	6.6	6.4	4.0	7.2	6.3	6.0	4.0	6.3	5.3	7.2	7.8	6.2	5.9	7.1	4.5	6.1
ARCADIA	7.1	7.5	2.3	6.6	6.5	5.9	4.3	6.8	6.0	4.9	7.6	6.4	6.0	7.6	5.3	6.0
BEDAZZLED	7.6	5.1	5.2	6.5	6.1	5.9	4.2	6.7	5.9	5.9	7.6	6.7	6.4	7.6	3.1	6.0
CABERNET	7.0	7.9	4.5	6.8	6.4	5.6	4.8	6.0	5.8	6.0	6.2	5.8	6.6	6.5	4.7	6.0
J-2885	6.2	7.3	4.8	7.0	5.9	5.9	5.1	6.7	5.0	5.7	7.6	5.5	5.7	7.6	4.4	6.0
EVEREST	5.8	5.4	4.5	7.5	6.1	6.0	4.4	6.5	5.2	5.7	8.3	5.9	6.4	7.7	4.7	6.0
SR 2284 (SRX 2284)	7.2	6.7	5.7	7.2	6.2	5.7	3.7	5.4	6.1	4.3	7.2	6.2	6.3	6.8	5.3	6.0
BAR PP 0471	6.5	6.8	4.6	6.7	6.0	5.7	5.2	7.0	5.7	5.9	6.8	6.7	7.3	6.7	2.6	6.0
MOON SHADOW (PICK 113-3)	5.4	7.2	5.9	7.5	5.9	6.1	4.0	4.9	5.7	6.0	7.1	6.4	5.4	7.3	5.0	6.0
A97-1715	5.8	6.0	5.1	7.3	6.1	5.5	5.2	5.7	5.7	5.5	7.1	6.6	5.9	7.0	4.9	6.0
LIBERATOR	6.7	4.9	5.5	7.2	6.2	5.6	4.0	6.2	5.1	6.3	7.3	5.5	6.6	7.5	4.8	6.0
DLF 76-9037	5.9	7.4	5.5	6.5	6.2	6.1	4.8	5.0	5.2	6.3	6.7	6.7	6.7	6.8	3.0	5.9
GLENMONT (H94-293)	7.1	5.0	5.5	6.6	6.4	6.1	4.3	6.9	5.5	3.9	7.7	6.0	6.0	7.2	4.8	5.9
PST-161	7.4	6.2	4.7	6.8	6.0	6.0	4.8	5.4	5.4	4.7	6.5	5.7	7.2	6.6	5.5	5.9
MIDNIGHT	7.2	6.5	4.6	5.8	6.1	6.1	4.1	6.0	6.0	5.0	7.9	6.3	4.2	7.4	5.5	5.9
BLUE-TASTIC (1B7-308)	6.3	6.7	3.7	6.9	6.0	5.5	4.1	6.1	5.8	4.9	7.6	5.9	7.0	7.7	4.4	5.9
FREEDOM II	6.4	5.9	5.5	6.2	6.2	6.0	4.3	6.1	5.9	4.7	7.8	6.0	4.8	7.4	5.3	5.9
EAGLETON	6.4	7.1	5.0	6.5	6.1	6.0	4.8	6.4	5.3	5.7	6.2	6.3	4.8	6.5	5.5	5.9
A97-1432	7.2	6.2	4.1	7.1	6.0	6.1	4.3	5.8	5.5	6.4	7.3	6.1	6.7	7.2	2.7	5.9
BAR PP 0566	7.3	6.4	5.1	6.1	6.2	5.9	4.7	6.2	4.8	5.2	7.2	5.7	6.3	6.6	4.7	5.9

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2003 DATA

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

NAME	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NE1	NJ2	OK1	PA1	SD1	VA1	WA1	WA3	MEAN
PRINCETON 105	7.0	4.9	4.9	6.0	6.1	5.4	3.9	5.3	5.5	5.9	7.5	6.5	6.3	6.9	5.8	5.9
CHAMPAGNE	6.6	5.7	5.5	7.0	6.0	5.0	5.4	6.6	4.6	4.8	6.7	5.5	5.5	6.4	6.6	5.9
MALLARD (A97-1439)	6.9	6.3	4.9	7.0	6.0	6.0	4.6	6.1	4.8	4.7	7.2	5.7	6.7	7.3	3.2	5.8
BLACKSTONE	6.5	7.3	4.2	7.1	6.1	6.1	4.2	5.3	5.7	4.5	6.4	5.8	4.0	7.3	6.8	5.8
ROYCE (A98-304)	5.9	6.3	5.3	6.6	6.0	6.3	4.3	5.7	5.0	6.4	7.4	6.0	6.6	6.8	2.7	5.8
A97-1330	6.9	5.3	4.7	6.4	6.1	6.1	4.3	6.0	5.3	6.2	7.2	6.6	6.8	6.8	2.6	5.8
LAKESHORE (A93-200)	6.6	6.9	4.6	7.0	6.0	6.1	3.7	6.3	5.3	3.7	7.0	5.9	5.2	6.4	6.3	5.8
HV 238	6.4	6.0	3.7	6.6	6.2	5.3	5.1	5.7	4.9	5.2	7.2	5.9	6.1	6.9	5.4	5.8
BLUEMAX (PST-B5-89)	6.1	6.0	4.7	6.4	5.5	5.6	4.0	5.3	5.1	4.4	7.8	5.4	7.3	7.4	5.5	5.8
CHAMPLAIN (A98-1275)	5.9	4.1	5.0	6.4	6.1	5.3	4.7	5.6	5.3	5.3	7.2	6.4	7.0	6.9	5.1	5.8
A98-183	6.4	7.0	4.7	6.9	5.8	5.8	5.3	4.7	4.8	5.7	6.3	5.0	5.9	6.8	5.6	5.8
APOLLO	5.8	5.9	4.2	6.9	6.0	6.0	4.4	5.6	5.2	5.8	7.3	6.4	6.8	6.8	3.4	5.8
BARONETTE (BA 81-058)	6.7	6.6	5.3	6.2	5.8	5.9	4.5	6.0	4.8	6.3	6.3	4.9	6.0	6.8	4.6	5.8
BOUQUINE	6.9	6.0	4.8	6.9	5.8	6.0	4.3	6.3	5.6	3.9	6.9	5.3	6.0	7.3	4.4	5.8
BLACKSBURG II (PST-1BMY)	6.3	6.9	5.1	6.5	5.8	5.4	4.4	6.6	4.7	6.2	6.3	5.1	6.3	6.4	4.1	5.8
RITA	6.2	6.7	4.3	7.0	6.2	5.5	4.3	5.9	5.3	6.1	6.4	5.9	5.9	6.8	3.6	5.7
ARROW (A97-1567)	6.8	5.5	3.4	6.3	6.0	5.9	4.9	6.2	5.4	5.9	7.2	5.0	6.4	6.9	4.2	5.7
A98-1028	6.2	7.0	4.9	6.8	6.1	5.7	3.9	5.7	5.1	4.6	6.7	5.9	5.6	6.4	5.4	5.7
RAMBO	6.6	5.4	4.9	5.5	6.1	5.5	4.9	6.0	4.6	5.9	6.4	6.0	6.3	7.1	4.7	5.7
A98-365	6.7	6.6	4.5	6.8	6.0	5.3	4.3	5.5	5.0	6.8	6.7	5.9	7.1	6.1	2.7	5.7
BAR PP 0573	6.8	4.9	4.8	6.5	5.6	5.9	4.9	5.8	5.5	4.4	7.2	5.9	6.9	7.1	3.6	5.7
SI A96-386	7.5	5.4	4.4	5.8	6.0	5.3	3.7	5.9	5.1	4.9	6.9	6.2	6.0	7.2	5.1	5.7
UNIQUE	6.8	6.5	4.5	6.4	5.9	6.0	4.9	5.0	5.1	4.7	6.8	6.8	5.8	6.9	3.4	5.7
BAR PP 0468	6.6	6.1	5.0	6.7	6.0	5.8	4.6	5.4	5.3	3.9	7.0	7.1	6.6	6.3	2.9	5.7
BA 82-288	6.3	6.5	4.8	7.2	6.2	5.4	4.0	5.6	5.1	5.7	6.4	5.6	5.4	6.8	4.1	5.7
PST-108-79	6.7	6.6	4.8	5.4	5.7	5.0	3.9	5.4	5.8	4.4	7.4	6.6	5.3	7.1	5.1	5.7
BRILLIANT	6.4	5.9	4.0	6.2	6.0	6.1	3.5	5.8	5.0	5.8	7.1	6.7	6.9	6.8	2.8	5.7
VOYAGER II (PST-1QG-27)	5.9	5.7	5.0	6.4	6.1	6.3	3.7	5.8	5.0	4.1	7.2	6.4	7.1	7.1	2.9	5.7
CHICAGO II	6.4	6.1	4.6	6.1	6.2	6.0	4.8	6.3	5.0	3.9	6.9	6.5	4.5	7.4	4.2	5.7
BROOKLAWN	6.7	6.0	4.6	6.0	6.1	5.9	4.3	5.5	5.0	4.3	6.8	6.3	5.0	6.3	6.0	5.7
BA 00-6001	6.7	5.2	4.3	6.8	5.7	6.1	3.9	5.9	4.6	6.6	6.8	5.7	6.6	6.7	3.1	5.6
AVALANCHE (PST-1701)	6.4	5.5	4.3	6.7	6.1	5.6	3.3	5.9	5.8	5.8	6.8	6.0	5.2	6.2	5.0	5.6
MOONLIGHT	6.6	4.4	3.1	6.3	6.1	6.6	3.6	5.4	5.5	4.5	7.6	5.7	6.0	7.8	5.1	5.6
SHOWCASE	6.8	6.4	4.0	5.4	5.5	6.0	3.7	5.8	5.3	5.2	7.1	6.3	6.4	7.0	3.3	5.6
CASABLANCA (B3-171)	6.8	5.8	4.7	6.0	5.9	5.6	3.3	5.6	5.3	5.9	7.0	6.6	6.5	6.6	2.8	5.6
H92-203	6.7	6.1	5.3	5.1	6.0	5.3	3.7	6.4	5.5	5.1	6.5	6.2	6.9	6.6	2.8	5.6
MOONSHINE (PST-1804)	5.9	7.0	3.7	6.5	6.1	5.9	4.1	5.8	5.1	3.5	6.5	6.0	6.0	6.1	5.7	5.6
SONOMA	6.4	6.3	5.8	6.0	6.0	5.6	4.1	5.2	5.6	3.7	7.4	5.8	5.5	6.9	3.4	5.6
SRX 2114	6.1	4.9	4.6	6.3	6.2	5.7	4.8	5.2	5.5	4.3	7.5	6.0	5.7	7.3	3.7	5.6
SERENE	6.9	5.0	5.2	6.4	6.3	5.9	4.0	4.5	5.5	4.4	6.8	6.6	4.6	6.9	4.7	5.6
RAMPART (PICK 417)	5.7	5.5	5.6	5.9	6.0	5.7	3.9	5.9	5.3	4.7	7.3	5.6	4.6	7.3	4.8	5.6
GOLDSTAR (A98-296)	6.7	6.1	5.1	6.0	6.0	5.6	4.0	5.5	4.8	5.1	6.6	5.1	7.0	7.0	3.0	5.6
KINGFISHER (SRX 2394)	6.7	4.5	4.7	5.3	6.5	5.7	4.3	6.7	6.0	3.6	7.8	5.2	4.0	7.0	5.4	5.6
B3-185	6.7	5.8	3.4	6.5	5.9	5.7	3.6	6.0	5.2	5.6	6.9	5.8	6.7	6.8	2.7	5.6
A96-427	7.3	6.7	4.9	5.4	6.0	5.8	3.7	5.5	4.5	3.9	6.8	5.6	5.7	7.1	4.3	5.6



TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2003 DATA

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

NAME	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NE1	NJ2	OK1	PA1	SD1	VA1	WA1	WA3	MEAN
PST-B3-170	6.6	4.4	4.4	5.2	6.3	6.3	4.3	5.8	5.5	5.0	6.9	6.0	5.7	7.0	3.7	5.5
ROYALE (A97-1336)	6.6	5.5	5.2	6.6	5.8	5.4	3.5	6.1	5.2	3.0	7.6	6.0	5.7	7.1	3.4	5.5
SHAMROCK	6.8	5.4	5.1	5.5	6.4	5.3	3.4	7.1	4.7	3.1	7.1	5.6	4.6	6.8	5.8	5.5
PST-H6-150	6.6	5.7	4.0	6.0	5.9	5.9	3.6	6.3	5.2	5.5	6.7	6.1	5.7	6.7	2.2	5.5
B4-128A	6.6	5.3	4.5	5.8	6.0	5.4	4.3	5.0	5.8	4.1	7.6	6.3	5.3	6.0	4.3	5.5
JEFFERSON	6.2	5.7	4.2	6.5	5.9	5.4	4.1	6.2	5.6	4.7	6.3	5.1	5.6	6.1	4.6	5.5
LIMOUSINE	6.2	5.9	5.0	5.8	6.0	5.4	4.0	5.7	5.0	4.5	7.5	5.9	4.0	6.5	4.8	5.5
CYNTHIA II (PP H 6370)	6.5	6.3	4.4	6.8	5.9	5.4	3.3	5.3	4.4	3.5	6.9	6.4	5.0	6.0	6.1	5.5
BARTITIA	5.7	4.8	4.0	6.3	6.0	5.7	4.4	5.8	5.3	4.2	7.4	5.9	4.6	6.9	5.2	5.5
PST-B5-125	7.1	4.9	4.3	6.9	6.2	6.2	3.6	4.9	5.8	3.8	7.6	5.5	5.5	7.1	2.7	5.5
NORTH STAR	7.2	6.0	4.0	6.0	6.3	5.2	4.2	5.4	5.7	3.7	7.2	6.7	3.5	7.3	3.6	5.5
A96-739	6.8	6.3	3.8	6.8	5.6	6.1	4.1	4.8	4.8	3.8	6.6	5.7	5.4	7.5	3.8	5.5
PST-B4-246	6.2	5.3	5.0	6.0	6.2	5.9	3.6	5.9	5.0	4.1	7.2	6.5	5.0	7.0	2.7	5.4
BA 83-113	6.7	6.0	3.3	6.4	5.9	5.5	4.7	4.8	4.5	6.8	6.6	5.3	5.6	6.7	2.6	5.4
HALLMARK	6.6	4.8	4.0	6.2	6.2	5.6	3.3	5.7	5.6	4.8	7.4	5.9	4.5	7.0	3.6	5.4
DLF 76-9032	6.8	5.7	5.1	4.0	6.0	5.7	3.9	4.7	5.5	5.4	6.4	6.6	4.7	6.6	3.8	5.4
JULIA	5.7	6.3	4.0	5.7	5.8	5.3	4.3	5.0	5.1	4.4	6.7	6.1	4.8	6.4	5.3	5.4
BARIRIS	4.9	6.7	3.5	5.4	6.0	5.6	4.0	6.4	5.2	4.5	6.6	5.7	4.2	6.5	5.6	5.4
A96-451	5.6	5.4	5.4	5.8	6.0	5.9	3.9	5.8	4.9	3.9	6.9	5.7	5.4	6.8	3.1	5.4
BORDEAUX	6.6	4.1	5.4	5.6	5.9	5.4	3.9	5.0	5.4	4.1	7.1	5.6	6.2	7.1	3.1	5.4
JEWEL	6.4	6.1	5.3	6.1	5.9	4.9	4.6	5.6	4.5	4.7	5.2	5.6	6.1	5.4	4.0	5.4
BARITONE	3.6	5.6	5.3	5.0	6.1	6.0	4.3	5.0	5.4	4.5	7.1	6.4	3.8	6.8	5.5	5.4
A97-1409	7.4	4.7	5.3	6.4	5.7	5.5	3.8	6.3	5.0	3.2	6.7	5.2	5.7	6.8	2.5	5.3
WILDWOOD	6.7	4.1	4.3	6.2	6.2	5.2	3.5	6.1	5.2	4.3	7.2	5.2	5.0	7.0	3.8	5.3
CHELSEA	6.4	5.2	4.0	6.0	6.0	5.0	3.9	5.2	5.7	3.9	7.0	6.0	5.3	6.3	4.0	5.3
SRX 26351	6.3	4.7	4.6	4.1	6.0	5.3	4.3	6.2	5.4	3.1	7.3	5.3	4.6	6.9	5.6	5.3
ALLURE	5.7	5.4	4.8	5.5	5.7	5.6	4.1	5.8	5.3	5.2	6.1	6.6	4.1	6.4	3.4	5.3
A98-139	6.0	6.5	5.2	5.3	5.9	5.3	4.3	6.0	4.5	5.1	5.0	5.4	6.3	5.2	3.8	5.3
ASCOT	6.9	5.2	4.9	4.7	6.0	5.3	3.7	6.4	5.5	3.1	8.0	6.2	4.0	7.0	2.6	5.3
PST-YORK HARBOR 4	6.9	3.9	4.3	5.7	6.2	5.4	3.9	5.3	5.5	4.3	7.1	5.3	4.7	7.2	3.7	5.3
MONTE CARLO (A96-402)	5.9	4.4	5.0	5.1	6.2	5.1	4.3	5.3	4.9	4.4	6.3	5.3	6.8	6.9	3.4	5.3
PST-H5-35	6.3	4.8	4.8	6.3	6.0	5.7	4.6	6.1	4.5	4.0	6.9	5.8	3.9	7.2	2.4	5.3
PICK 453	5.1	5.4	4.0	5.3	6.0	5.6	4.1	5.7	5.0	5.1	7.1	5.7	3.9	7.0	4.4	5.3
MERCURY (PICK-232)	6.4	6.0	2.8	6.8	5.9	5.7	4.4	5.0	4.4	5.6	6.3	5.7	5.3	6.1	2.9	5.3
BH 00-6003	6.5	5.8	3.9	6.0	5.5	5.1	4.3	4.3	4.1	5.9	5.6	4.6	5.2	6.9	5.4	5.3
WASHINGTON	5.9	6.4	4.5	5.5	5.8	5.2	3.7	5.0	4.3	5.6	6.6	5.5	3.9	5.9	5.2	5.3
ABBEY	6.4	5.6	4.9	5.7	5.7	5.6	4.3	5.2	4.6	3.8	6.1	5.5	4.9	6.7	4.0	5.3
BLUE RIDGE (A97-1449)	6.8	4.9	3.5	6.7	6.1	5.8	4.0	5.7	4.8	3.2	7.4	5.0	4.8	7.2	3.1	5.3
A98-881	6.2	4.6	4.9	6.0	6.0	5.0	4.1	5.5	5.0	3.2	6.4	6.0	5.1	6.2	4.9	5.3
A96-742	5.9	5.3	4.5	5.8	6.0	5.4	5.2	5.1	3.9	5.7	5.1	5.1	5.4	5.7	4.8	5.3
H92-558	6.9	5.2	3.0	3.7	5.8	5.5	4.3	5.6	5.2	4.9	7.3	6.3	3.9	6.9	4.4	5.2
DLF 76-9036	5.8	6.1	4.4	5.7	5.9	5.7	3.6	5.4	3.7	3.3	6.3	5.7	5.7	6.7	4.7	5.2
B5-43	6.1	5.2	4.7	4.8	5.9	5.5	4.2	5.3	5.2	5.2	6.4	6.7	4.0	6.7	2.8	5.2
BARONIE	6.4	6.2	4.1	5.5	6.0	5.5	4.4	5.0	4.3	5.3	6.4	5.6	5.2	6.2	2.0	5.2
RAVEN	6.4	5.9	3.7	4.8	5.6	5.7	3.6	5.6	4.1	3.7	6.2	5.9	6.4	6.7	3.8	5.2
PST-604	5.6	5.8	4.0	5.8	6.0	5.3	4.7	5.6	4.3	3.7	5.7	4.9	7.0	6.8	3.1	5.2
PP H 7832	6.7	4.7	4.4	4.5	5.8	5.3	3.8	5.4	5.4	3.3	6.9	6.5	3.7	6.9	4.9	5.2

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2003 DATA

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

NAME	IA1	IL2	KS2	KY1	MN1	MO1	NC1	NE1	NJ2	OK1	PA1	SD1	VA1	WA1	WA3	MEAN
ALPINE	6.1	4.0	4.7	5.5	5.9	5.4	3.3	5.6	6.0	4.0	6.8	6.3	3.7	6.7	4.0	5.2
HV 140	5.6	6.4	3.9	6.0	5.3	5.4	3.8	4.5	4.5	5.9	6.1	5.9	4.0	6.9	3.8	5.2
MARQUIS	6.3	5.6	4.7	5.9	6.0	5.3	3.8	6.0	4.0	3.3	6.1	5.2	5.5	6.6	3.7	5.2
MISTY	7.3	3.8	5.5	5.1	6.0	5.3	4.3	5.7	4.7	3.6	6.3	6.5	5.2	6.5	2.0	5.2
PP H 6366	5.3	5.2	4.5	5.5	6.0	4.6	3.9	6.1	5.4	3.0	7.2	6.1	4.2	6.4	4.2	5.2
CHATEAU	5.0	4.7	5.1	6.0	5.9	5.5	3.8	6.0	5.2	4.3	6.4	6.4	3.7	6.3	3.3	5.2
BARON	6.3	4.9	4.8	5.6	6.0	5.5	3.3	5.9	3.8	3.8	6.7	5.8	4.3	6.5	4.2	5.2
A98-407	5.7	4.9	5.0	5.0	6.0	5.3	4.8	4.9	4.8	3.3	6.6	5.4	5.0	7.0	3.1	5.1
PST-222	5.9	4.1	4.6	5.6	6.0	5.4	3.7	5.5	5.6	2.9	6.6	4.9	5.6	7.5	2.8	5.1
FAIRFAX	5.8	4.9	5.1	5.6	6.0	5.3	3.8	5.0	4.9	4.3	6.4	6.4	3.6	6.4	3.2	5.1
B5-144	4.9	6.0	5.6	5.8	5.9	5.4	3.4	5.3	4.8	3.9	6.0	6.3	4.1	6.4	3.0	5.1
JULIUS	5.6	3.9	4.6	5.5	5.9	5.6	4.1	5.5	5.0	3.4	7.0	6.0	3.7	6.4	4.6	5.1
CVB-20631	5.7	4.9	4.2	5.0	5.8	5.3	3.5	4.6	4.6	3.8	6.8	5.6	5.1	6.9	5.0	5.1
ENVICTA	6.1	5.0	3.6	5.0	5.9	6.1	4.0	6.0	4.0	3.4	6.2	5.3	5.3	6.7	3.9	5.1
LILY	6.2	4.9	5.1	5.8	6.0	5.2	4.3	4.4	4.9	3.9	6.4	6.5	3.6	6.2	3.1	5.1
B5-45	5.2	4.7	5.0	4.5	5.8	5.1	3.3	6.0	5.1	4.6	6.6	7.0	4.1	6.7	2.6	5.1
DLF 76-9034	5.8	6.1	4.2	6.2	5.9	5.4	3.7	5.2	3.7	5.3	4.4	4.7	6.4	4.6	4.3	5.1
A97-857	5.4	5.9	4.6	6.4	5.8	5.4	3.7	4.1	3.4	4.3	5.7	5.4	5.5	5.7	4.4	5.1
SRX 27921	5.7	4.0	4.7	3.9	5.5	5.0	3.8	7.0	4.3	3.2	6.5	5.9	3.4	6.8	5.8	5.0
GOLDRUSH	6.2	5.1	3.8	5.8	5.5	5.4	4.6	4.8	3.3	3.9	6.6	5.7	4.5	6.7	3.8	5.0
COVENTRY	5.1	5.4	5.0	5.2	6.0	5.7	4.0	5.0	4.8	3.8	6.3	6.1	4.1	6.3	2.9	5.0
BH 00-6002	5.9	5.1	5.0	5.5	6.0	5.1	3.9	4.7	4.6	2.9	6.2	5.0	4.3	6.1	5.0	5.0
BARZAN	6.4	5.3	3.5	4.8	5.9	5.7	3.8	6.1	4.9	3.3	3.9	6.5	4.2	6.7	4.0	5.0
LIMERICK	6.0	4.2	4.5	5.8	6.0	5.1	3.7	4.7	5.0	3.7	6.3	5.7	3.9	5.7	4.6	5.0
BOOMERANG	6.1	4.7	2.9	4.5	5.2	5.4	3.7	5.7	4.3	3.5	6.4	5.8	4.0	6.9	5.2	5.0
BLUE SAPPHIRE (NA-K991)	4.8	4.1	2.8	5.1	5.9	5.9	4.3	5.0	4.3	4.5	6.4	5.2	4.6	6.8	4.5	4.9
SRX QG245	6.4	3.2	4.3	3.9	5.5	5.1	4.7	6.0	4.6	3.8	5.3	6.3	4.0	6.2	4.4	4.9
BODACIOUS	6.6	5.0	4.0	3.8	5.5	5.0	3.5	5.2	4.3	2.9	5.9	4.8	3.9	6.9	5.8	4.9
PP H 7907	6.4	3.7	3.9	3.8	5.7	4.6	3.1	5.6	5.0	4.3	6.2	5.3	3.4	6.8	4.8	4.8
BLUE KNIGHT	6.3	3.3	4.8	3.1	6.0	5.4	4.5	5.9	4.9	3.5	6.5	5.8	3.3	7.1	2.1	4.8
PP H 7929	6.1	4.0	3.9	3.9	5.7	5.2	3.6	4.1	5.0	3.4	5.9	5.0	3.9	6.6	5.4	4.8
BA 84-140	4.8	5.0	3.8	2.3	5.9	5.3	3.9	6.4	4.7	3.3	6.2	6.3	3.6	6.7	3.2	4.7
99AN-53	6.3	3.9	4.3	5.0	5.6	4.9	4.5	5.0	3.7	3.0	5.6	4.5	5.2	6.1	3.5	4.7
KENBLUE	5.8	7.1	4.0	5.4	5.7	4.9	4.0	4.2	3.2	4.3	4.1	3.6	4.4	4.8	4.3	4.7
WELLINGTON	5.0	5.6	4.3	4.8	5.5	4.6	3.9	6.1	3.4	3.9	4.1	3.7	3.9	4.8	5.3	4.6
NA-K992	6.6	5.1	2.1	4.2	5.3	4.8	4.0	4.9	4.0	3.2	5.1	3.9	4.1	5.2	4.2	4.4
GO-9LM9	5.7	2.3	3.9	2.6	5.4	4.6	3.8	5.0	2.6	2.8	1.9	5.1	3.1	3.9	3.2	3.7
LSD VALUE	1.5	1.4	1.9	1.6	0.4	1.0	1.5	0.7	0.7	1.6	0.7	1.0	1.5	0.9	0.8	0.3
C.V. (%)	14.1	15.5	25.6	16.6	4.5	11.0	22.4	7.2	8.9	20.1	6.4	10.7	17.8	8.3	12.5	13.7

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

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

\* 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" \*  
 2003 DATA

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

NAME	IN1	MA1	ME1	OH1	UT1	MEAN
MIDNIGHT II (A98-739)	8.0	6.0	8.4	6.8	5.3	6.9
PERFECTION (J-1515)	7.7	6.2	8.2	6.8	5.4	6.9
NU DESTINY (J-2695)	7.8	6.0	8.0	7.0	4.9	6.7
BLUE VELVET (J-1513)	8.0	6.1	8.1	6.7	4.9	6.7
COURTYARD (J-1838)	7.9	6.0	7.8	7.1	4.9	6.7
BARRISTER (J-1655)	7.4	6.1	8.1	6.8	5.2	6.7
MIDNIGHT	7.3	6.3	7.8	6.9	5.3	6.7
J-2885	7.6	5.8	7.8	6.8	5.3	6.7
ALEXA (J-2561)	7.8	6.0	8.1	6.2	5.0	6.6
KINGFISHER (SRX 2394)	6.9	6.2	7.9	6.8	5.2	6.6
QUANTUM LEAP	7.2	6.3	7.8	6.7	5.0	6.6
SR 2284 (SRX 2284)	7.0	6.3	7.4	6.7	5.4	6.6
IMPACT	6.7	5.8	8.2	7.0	5.2	6.6
AWARD	7.6	5.8	7.4	7.0	5.0	6.6
BLUEMAX (PST-B5-89)	6.9	6.2	8.3	6.5	4.9	6.5
AWESOME (J-1420)	8.0	5.9	7.9	5.9	5.0	6.5
ODYSSEY	7.0	6.3	7.7	6.5	5.1	6.5
UNKNOWN	7.3	5.8	8.2	6.0	5.3	6.5
RUGBY II	7.8	6.1	7.5	6.7	4.5	6.5
ARCADIA	7.1	6.0	8.1	6.6	4.8	6.5
NUGLADE	7.4	6.0	7.9	6.2	4.9	6.5
MALLARD (A97-1439)	6.8	5.8	7.7	6.9	5.3	6.5
FREEDOM III (J-2890)	7.4	6.0	7.6	6.4	5.0	6.5
GINNEY (J-1368)	6.7	6.0	8.2	6.8	4.6	6.5
BLUE-TASTIC (1B7-308)	6.5	6.2	8.0	6.6	5.1	6.5
BOUTIQUE	6.7	6.0	7.8	6.4	5.4	6.5
BLUESTONE (PST-731)	7.9	6.3	6.9	5.9	5.3	6.5
MOONLIGHT	6.5	5.7	8.4	6.8	4.9	6.4
EVERGLADE	7.0	6.1	7.8	6.4	4.8	6.4
TOTAL ECLIPSE	6.7	6.0	7.6	7.0	5.0	6.4
GLENMONT (H94-293)	7.5	6.0	7.9	6.3	4.5	6.4
CHICAGO II	7.5	5.8	8.3	6.0	4.6	6.4
TSUNAMI (J-2487)	7.3	5.9	7.8	6.5	4.6	6.4
EVEREST	7.3	5.9	7.7	5.8	5.4	6.4
FREEDOM II	7.5	5.7	8.2	5.7	5.0	6.4
EXCURSION (J-1648)	7.4	6.0	7.3	6.8	4.5	6.4
BEDAZZLED	6.4	6.7	7.6	6.2	5.1	6.4
LANGARA	7.0	6.3	7.5	6.5	4.6	6.4
BEYOND (J-1880)	6.9	6.0	8.0	6.8	4.3	6.4
APOLLO	6.5	6.1	7.5	6.6	5.2	6.4
A96-451	6.4	6.2	7.8	6.2	5.3	6.4
BORDEAUX	6.7	6.1	7.4	6.4	5.2	6.4
BAR PP 0566	6.5	5.9	8.1	6.0	5.5	6.4
A98-365	7.0	5.8	7.4	6.4	5.2	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" \*  
 2003 DATA

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

NAME	IN1	MA1	ME1	OH1	UT1	MEAN
MOON SHADOW (PICK 113-3)	7.4	5.9	7.2	6.5	4.8	6.3
A97-1715	7.0	5.6	7.0	7.0	4.8	6.3
LIBERATOR	6.5	6.0	7.6	6.5	5.0	6.3
BRILLIANT	6.4	6.3	7.6	6.5	4.7	6.3
A97-1330	6.6	6.0	7.5	6.1	5.3	6.3
ROYCE (A98-304)	6.1	6.2	7.7	6.4	5.0	6.3
BAR PP 0471	6.2	5.9	7.3	6.7	5.4	6.3
BA 84-140	7.4	5.4	7.9	5.7	5.0	6.3
SRX 2114	7.6	5.6	7.6	5.6	5.0	6.3
PST-B5-125	7.0	5.6	7.8	6.1	4.8	6.3
BAR PP 0468	6.1	6.5	7.3	6.4	4.9	6.3
SHOWCASE	6.7	6.1	7.4	6.1	5.0	6.2
A97-1432	6.7	5.8	7.7	5.9	5.1	6.2
RAMBO	7.0	5.9	7.4	6.6	4.4	6.2
CASABLANCA (B3-171)	6.5	6.1	7.2	6.3	5.1	6.2
PST-B3-170	7.0	5.9	7.3	6.3	4.6	6.2
UNIQUE	5.9	6.3	7.6	6.6	4.8	6.2
VOYAGER II (PST-10G-27)	6.2	6.1	7.5	6.4	4.8	6.2
PST-222	6.5	5.9	7.7	6.0	4.8	6.2
PST-YORK HARBOR 4	7.3	5.1	7.7	6.3	4.6	6.2
BLUE RIDGE (A97-1449)	6.6	6.0	7.8	5.7	4.9	6.2
SONOMA	6.5	5.7	7.6	5.8	5.3	6.2
DIVA (PRO SEEDS - 453)	6.9	6.0	7.3	6.0	4.7	6.2
H92-203	6.2	6.2	7.0	6.1	5.3	6.2
SI A96-386	6.7	6.0	7.0	5.7	5.4	6.2
ROYALE (A97-1336)	6.7	5.3	7.6	6.1	5.1	6.2
CHAMPAGNE	6.3	5.7	7.2	6.7	4.9	6.1
WILDWOOD	6.3	5.7	7.8	6.2	4.7	6.1
BAR PP 0573	6.2	6.1	7.6	5.8	5.0	6.1
PST-H6-150	6.0	5.9	7.1	6.5	5.2	6.1
A96-427	7.1	5.5	7.2	5.9	5.0	6.1
HALLMARK	7.0	4.8	7.9	5.8	5.1	6.1
MONTE CARLO (A96-402)	6.0	5.8	7.4	5.9	5.6	6.1
A96-739	6.3	5.5	6.8	6.9	5.0	6.1
GOLDSTAR (A98-296)	6.2	5.8	7.4	6.1	5.0	6.1
BA 00-6001	7.3	5.7	6.7	6.0	4.7	6.1
B4-128A	7.1	5.8	7.2	5.7	4.5	6.1
DLF 76-9037	6.0	5.8	7.1	6.1	5.3	6.1
A97-1409	5.6	5.5	7.7	6.5	5.0	6.0
B3-185	6.0	5.7	6.8	6.5	5.2	6.0
SERENE	6.5	6.1	7.0	5.5	5.1	6.0
BA 82-288	6.4	5.3	7.2	6.3	5.0	6.0
ARROW (A97-1567)	5.3	6.2	7.9	5.6	5.1	6.0
BARONETTE (BA 81-058)	6.1	5.0	7.3	6.4	5.2	6.0
PST-B4-246	6.6	5.5	7.1	6.1	4.7	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" \*  
 2003 DATA

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

NAME	IN1	MA1	ME1	OH1	UT1	MEAN
DLF 76-9032	6.1	5.4	6.9	6.5	5.0	6.0
A98-183	6.1	4.9	7.3	6.5	5.0	6.0
LAKESHORE (A93-200)	6.6	5.5	7.1	6.2	4.5	6.0
BLACKSTONE	6.5	6.1	6.6	5.6	5.1	6.0
A98-1028	6.0	5.5	6.9	6.7	4.8	6.0
MERCURY (PICK-232)	6.5	5.3	7.3	6.2	4.5	6.0
CHAMPLAIN (A98-1275)	6.4	5.7	7.8	5.0	5.0	6.0
PRINCETON 105	6.0	6.3	7.6	5.2	4.7	6.0
ASCOT	7.0	4.5	7.6	6.0	4.6	6.0
PST-161	5.9	5.8	6.6	6.5	5.0	5.9
PST-H5-35	6.7	5.5	6.9	5.4	5.2	5.9
RITA	6.3	4.8	7.3	6.2	5.0	5.9
HV 238	5.4	5.9	6.8	6.2	5.1	5.9
JEFFERSON	5.7	5.8	6.4	6.6	5.0	5.9
ALPINE	6.6	5.3	6.8	5.6	5.0	5.9
PP H 6366	6.4	5.7	7.1	5.0	5.0	5.9
CABERNET	6.0	5.3	6.3	6.6	5.0	5.8
CHELSEA	6.2	4.5	7.4	6.0	5.0	5.8
PST-108-79	6.3	5.5	7.1	5.5	4.9	5.8
BARONIE	6.3	5.8	6.6	5.5	5.0	5.8
PST-604	6.0	5.0	7.2	6.1	4.9	5.8
MOONSHINE (PST-1804)	5.9	5.3	6.8	6.4	4.7	5.8
BLACKSBURG II (PST-1BMY)	6.9	5.0	6.8	5.7	4.8	5.8
NORTH STAR	6.9	4.8	7.1	5.0	5.2	5.8
A98-407	5.9	5.8	6.9	5.8	4.6	5.8
AVALANCHE (PST-1701)	6.2	5.9	6.4	5.9	4.6	5.8
BROOKLAWN	6.2	4.9	7.0	6.1	4.7	5.8
SHAMROCK	6.0	4.7	7.1	6.3	4.8	5.8
H92-558	6.4	6.0	7.6	4.1	4.9	5.8
MARQUIS	5.8	5.0	6.6	6.2	5.2	5.8
BA 83-113	6.5	5.7	6.8	5.3	4.6	5.8
RAMPART (PICK 417)	6.1	5.8	7.7	3.9	5.2	5.8
A96-742	5.3	4.9	7.3	6.7	4.5	5.7
LIMOUSINE	5.8	5.8	6.7	5.5	5.0	5.7
BLUE KNIGHT	6.6	4.6	7.2	5.4	4.7	5.7
CYNTHIA II (PP H 6370)	6.0	4.9	6.8	6.1	4.7	5.7
SRX 26351	6.6	5.5	6.6	5.1	4.7	5.7
RAVEN	5.9	5.0	6.7	5.6	5.1	5.7
BARON	6.2	5.1	6.3	5.7	5.1	5.7
A98-881	6.5	4.9	6.6	5.9	4.5	5.7
JULIA	6.6	5.4	6.4	5.1	4.7	5.7
ENVICTA	6.0	5.3	6.5	5.7	4.7	5.6
BARTITIA	5.9	5.0	6.9	5.4	5.0	5.6
MISTY	6.8	4.5	6.6	5.8	4.4	5.6
PICK 453	5.7	5.9	7.4	4.0	5.0	5.6
A97-857	5.9	4.3	6.5	6.2	4.9	5.5
BH 00-6002	5.6	5.1	5.8	6.2	4.9	5.5
CVB-20631	6.2	5.2	6.0	5.5	4.6	5.5

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" \*  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	IN1	MA1	ME1	OH1	UT1	MEAN
COVENTRY	6.1	4.2	6.7	6.0	4.5	5.5
EAGLETON	5.1	5.5	5.9	5.9	4.9	5.5
WASHINGTON	4.9	5.5	6.1	6.0	4.8	5.5
ABBEY	5.4	5.0	6.7	5.2	5.0	5.5
DLF 76-9036	5.9	5.1	6.4	5.1	4.8	5.5
PP H 7832	6.4	5.2	6.3	4.6	4.7	5.5
B5-45	6.0	3.8	6.9	5.9	4.6	5.4
CHATEAU	6.4	4.5	6.9	4.8	4.7	5.4
SRX 27921	7.3	3.5	7.1	4.3	4.9	5.4
JULIUS	6.0	5.5	6.6	4.0	5.0	5.4
GOLDRUSH	5.9	5.0	6.4	5.0	4.8	5.4
BARIRIS	6.0	5.4	6.1	4.5	4.9	5.4
BARZAN	6.0	4.8	5.7	5.6	4.7	5.4
A98-139	6.0	4.7	5.8	5.7	4.6	5.4
PP H 7907	6.3	4.1	6.4	5.3	4.6	5.3
JEWEL	5.8	4.8	5.4	5.8	5.0	5.3
BODACIOUS	6.4	4.1	6.6	4.4	5.0	5.3
B5-43	6.3	3.7	6.6	4.9	5.0	5.3
PP H 7929	6.0	4.5	6.8	3.9	5.1	5.3
HV 140	6.6	3.9	5.8	5.0	5.0	5.3
BOOMERANG	6.2	4.5	6.7	4.5	4.4	5.3
BLUE SAPPHIRE (NA-K991)	6.4	4.7	6.7	3.6	4.9	5.3
FAIRFAX	5.1	3.9	6.8	5.7	4.7	5.3
B5-144	5.4	3.8	6.7	5.7	4.7	5.3
LILY	5.5	4.0	6.3	5.6	4.8	5.2
BH 00-6003	5.8	4.0	7.1	4.4	4.8	5.2
DLF 76-9034	4.6	4.7	5.3	6.4	5.0	5.2
99AN-53	5.1	4.8	5.3	5.2	5.0	5.1
SRX QG245	5.6	3.4	5.3	6.3	4.8	5.1
ALLURE	5.4	3.7	6.9	5.0	4.3	5.1
LIMERICK	5.6	5.4	5.9	3.6	4.5	5.0
NA-K992	5.9	3.8	5.9	4.2	4.8	4.9
BARITONE	6.0	5.0	6.0	2.8	4.6	4.9
KENBLUE	4.0	2.5	4.7	5.7	5.0	4.4
WELLINGTON	4.5	2.3	4.4	5.5	4.9	4.3
GO-9LM9	3.8	1.8	4.4	3.8	4.6	3.7
LSD VALUE	1.1	0.5	0.9	1.3	0.9	0.4
C.V. (%)	10.3	5.9	7.6	14.1	10.8	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.

\* 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 UNDER TRAFFIC STRESS 1/  
AT NORTH BRUNSWICK, NJ  
2003 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PRINCETON 105	7.3	6.0	7.3	7.3	3.3	6.3	7.7	7.0	6.5
AVALANCHE (PST-1701)	8.0	8.3	7.3	7.7	3.3	4.7	6.0	6.0	6.4
AWARD	7.0	6.3	7.0	7.7	4.3	5.0	7.3	6.3	6.4
GINNEY (J-1368)	7.0	6.0	6.0	6.7	4.7	6.0	7.7	7.0	6.4
CABERNET	8.0	7.0	6.0	6.3	4.7	6.3	6.7	5.3	6.3
AWESOME (J-1420)	6.0	6.0	6.0	6.3	5.0	6.7	7.3	6.3	6.2
NU DESTINY (J-2695)	6.3	5.7	6.0	6.0	5.0	6.7	7.3	6.7	6.2
BARRISTER (J-1655)	6.7	6.3	5.7	6.0	4.7	5.7	7.7	6.7	6.2
BARIRIS	7.3	7.3	5.7	5.3	3.0	4.3	7.7	8.3	6.1
MIDNIGHT II (A98-739)	6.3	5.7	6.3	6.7	5.0	6.7	6.3	6.0	6.1
ODYSSEY	6.0	5.3	5.3	6.3	4.7	6.7	7.7	7.0	6.1
BEYOND (J-1880)	6.7	6.0	6.0	6.0	4.7	5.7	7.0	6.7	6.1
PERFECTION (J-1515)	6.7	5.3	5.0	6.7	5.0	6.3	7.0	6.3	6.0
TOTAL ECLIPSE	6.3	5.7	6.3	6.0	4.3	5.7	7.3	6.3	6.0
TSUNAMI (J-2487)	6.7	5.7	6.0	6.7	4.7	5.3	7.0	6.0	6.0
COURTYARD (J-1838)	6.7	5.3	5.7	5.7	4.3	6.0	7.0	6.3	5.9
IMPACT	6.3	5.7	5.0	6.0	4.7	5.7	7.3	6.3	5.9
LIBERATOR	5.7	5.3	6.0	6.3	5.0	5.7	6.7	6.0	5.8
SERENE	7.0	7.0	7.0	5.7	3.0	3.7	6.0	6.0	5.7
JULIA	7.7	6.0	6.3	5.7	2.7	3.3	6.3	7.0	5.6
PST-161	6.7	6.3	5.3	6.7	4.3	5.3	5.3	4.3	5.5
J-2885	6.3	5.3	4.7	4.3	4.3	6.0	6.7	6.3	5.5
JEFFERSON	7.0	6.7	6.7	5.3	3.3	3.7	5.7	5.7	5.5
EXCURSION (J-1648)	6.0	4.3	5.7	5.0	4.7	5.3	6.3	6.3	5.5
BLUESTONE (PST-731)	6.3	5.0	5.0	5.3	4.3	5.7	6.0	5.3	5.4
UNKNOWN	6.3	5.0	5.0	5.3	3.7	5.0	6.0	6.0	5.3
ARCADIA	6.3	5.3	5.3	4.7	3.7	5.3	5.7	5.3	5.2
BLUE VELVET (J-1513)	6.3	5.3	5.3	5.0	3.7	4.7	6.0	5.3	5.2
QUANTUM LEAP	5.7	4.7	5.0	5.0	4.0	5.3	6.0	6.0	5.2
MIDNIGHT	5.7	4.7	5.7	5.0	3.7	4.7	6.3	5.0	5.1
BAR PP 0468	6.3	4.3	5.0	6.3	3.0	4.0	5.7	5.7	5.0
RUGBY II	5.7	4.7	5.3	5.7	3.7	4.0	6.0	5.3	5.0
BARITONE	6.0	6.3	4.3	5.3	3.0	2.7	5.0	7.0	5.0
MOON SHADOW (PICK 113-3)	6.3	5.3	5.3	6.0	3.0	3.7	4.3	5.7	5.0
MOONLIGHT	5.7	5.0	5.3	5.0	4.0	4.0	5.3	5.3	5.0
FREEDOM III (J-2890)	5.7	4.3	5.0	5.0	4.0	4.3	5.3	5.7	4.9
ALEXA (J-2561)	4.3	4.7	5.0	4.3	4.0	4.7	6.0	5.7	4.8
BROOKLAWN	6.7	6.3	6.0	5.3	2.0	2.3	4.3	5.3	4.8
PICK 453	5.7	5.7	4.3	5.7	3.0	3.7	5.0	5.3	4.8
EVERGLADE	5.3	4.3	4.3	4.3	3.7	4.3	6.0	5.7	4.8
COVENTRY	6.7	6.0	6.0	4.7	1.7	2.3	4.7	5.7	4.7
NUGLADE	5.3	4.7	4.7	4.7	3.7	4.0	5.3	5.0	4.7
LIMOUSINE	6.3	5.7	6.0	4.3	2.3	2.3	5.0	5.0	4.6
A98-1028	6.3	6.3	6.0	5.3	2.0	2.0	4.3	4.0	4.5

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
(CONT'D) GROWN UNDER TRAFFIC STRESS 1/  
AT NORTH BRUNSWICK, NJ  
2003 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
CHICAGO II	5.0	4.7	4.3	3.7	4.0	4.0	5.7	5.0	4.5
CHAMPLAIN (A98-1275)	6.3	5.0	6.0	5.0	2.0	2.0	4.7	4.7	4.5
EAGLETON	6.7	5.3	5.7	4.7	2.7	2.7	4.3	3.3	4.4
H92-203	5.0	4.7	4.3	5.7	3.3	3.3	4.7	4.3	4.4
MOONSHINE (PST-1804)	6.7	5.3	6.0	6.0	1.7	2.0	3.3	4.3	4.4
PP H 7832	5.7	4.3	4.7	5.0	3.0	3.7	4.7	4.3	4.4
EVEREST	4.7	4.0	4.7	3.7	3.3	4.3	4.7	5.7	4.4
RAMPART (PICK 417)	5.7	5.3	4.7	5.3	2.3	3.0	4.0	4.7	4.4
BLUE-TASTIC (1B7-308)	4.7	4.7	4.7	5.0	3.0	3.3	4.7	4.7	4.3
BRILLIANT	5.0	4.7	4.3	5.3	3.0	3.3	4.7	4.3	4.3
CASABLANCA (B3-171)	5.7	4.7	4.7	6.0	2.3	2.3	4.0	4.7	4.3
DLF 76-9032	4.3	4.0	4.3	5.0	3.0	3.0	5.3	5.3	4.3
H92-558	5.3	4.3	4.3	4.7	2.7	3.0	4.7	5.3	4.3
B4-128A	5.3	6.0	4.7	4.0	2.0	2.3	4.3	5.3	4.3
A97-1715	7.0	6.3	5.0	4.7	1.7	2.3	3.3	3.3	4.2
FAIRFAX	6.0	5.7	5.0	4.7	2.0	2.0	3.3	4.7	4.2
VOYAGER II (PST-10G-27)	4.7	4.3	4.0	5.3	3.0	2.7	4.3	5.0	4.2
HV 238	5.3	4.7	6.0	5.0	2.0	3.0	3.7	3.3	4.1
RAMBO	5.0	4.0	4.7	4.0	3.0	3.0	4.7	4.7	4.1
ROYCE (A98-304)	5.7	3.7	4.3	4.3	2.3	3.0	5.0	4.7	4.1
SHOWCASE	5.3	4.3	3.7	6.3	2.3	2.3	4.0	4.3	4.1
UNIQUE	5.0	3.7	4.0	4.7	2.7	3.3	4.0	5.0	4.0
B5-144	6.0	5.3	5.3	3.7	1.7	1.7	4.0	4.3	4.0
LIMERICK	4.3	4.0	4.7	5.3	2.3	2.3	4.3	4.7	4.0
SHAMROCK	6.3	6.0	5.3	4.0	1.7	2.0	3.0	3.7	4.0
A97-1330	5.0	4.7	4.0	5.3	2.3	2.3	3.3	4.3	3.9
BH 00-6002	5.0	4.3	4.3	3.3	3.0	3.3	3.7	4.3	3.9
BLUEMAX (PST-B5-89)	4.0	4.0	4.0	3.7	3.3	3.7	4.7	4.0	3.9
WASHINGTON	5.3	3.3	4.3	2.7	3.3	3.3	5.0	4.0	3.9
BEDAZZLED	5.0	4.3	4.0	5.0	3.0	3.3	3.3	3.0	3.9
DIVA (PRO SEEDS - 453)	5.3	4.0	4.3	5.7	2.3	2.7	3.7	3.0	3.9
FREEDOM II	4.7	4.3	5.0	3.0	2.7	3.0	4.3	4.0	3.9
A98-881	5.0	5.0	4.3	3.7	2.3	2.7	4.0	3.7	3.8
B5-43	5.7	4.3	4.7	3.0	2.3	2.7	3.7	4.3	3.8
A96-742	5.3	3.3	3.7	3.0	3.0	3.0	4.7	4.3	3.8
ALLURE	5.3	4.7	4.3	3.3	2.0	2.0	4.3	4.0	3.8
BAR PP 0471	4.0	3.3	4.0	5.3	2.3	2.3	3.7	5.0	3.8
BARONIE	4.0	3.0	4.0	3.3	3.3	2.7	4.7	5.0	3.8
PP H 6366	5.0	3.7	4.7	3.3	2.7	2.3	4.0	4.0	3.7
CYNTHIA II (PP H 6370)	4.7	2.7	4.7	3.7	3.0	3.0	4.0	3.7	3.7
GOLDSTAR (A98-296)	4.3	4.0	4.0	4.0	2.3	2.7	3.7	4.3	3.7
LAKESHORE (A93-200)	4.3	5.7	5.0	5.0	1.7	1.7	3.0	3.0	3.7
PST-H6-150	4.3	2.7	4.0	5.0	2.7	2.3	3.7	4.7	3.7
APOLLO	5.3	3.7	4.0	5.3	2.0	2.0	3.0	3.3	3.6
CHATEAU	5.0	3.7	4.7	3.3	2.0	2.0	3.7	4.3	3.6



TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
(CONT'D) GROWN UNDER TRAFFIC STRESS 1/  
AT NORTH BRUNSWICK, NJ  
2003 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PST-108-79	4.3	4.3	4.3	2.7	2.7	2.7	3.7	4.0	3.6
A96-739	4.3	3.7	4.0	3.0	2.7	2.3	4.3	4.0	3.5
B5-45	5.0	4.3	5.0	3.3	1.7	1.7	3.7	3.7	3.5
A98-365	4.7	4.0	3.3	3.3	3.0	3.3	3.3	3.0	3.5
BA 84-140	4.3	3.3	3.3	4.0	3.3	2.3	4.0	2.7	3.4
BLACKSTONE	4.3	4.0	3.7	2.7	3.0	2.3	4.3	3.0	3.4
99AN-53	3.3	3.3	3.3	3.7	3.0	2.7	3.7	4.0	3.4
BAR PP 0573	3.3	3.7	3.0	3.7	2.7	2.7	3.7	4.3	3.4
A97-1432	5.0	3.3	3.3	4.3	2.0	2.0	3.3	3.3	3.3
A97-857	4.7	3.7	4.3	2.7	2.0	1.7	3.7	4.0	3.3
CHAMPAGNE	5.0	4.3	3.3	3.7	2.0	2.0	3.0	3.0	3.3
PST-B5-125	4.0	3.0	4.3	4.3	2.7	2.0	4.0	2.0	3.3
B3-185	3.7	3.3	3.7	4.0	2.0	2.0	3.3	4.0	3.3
ARROW (A97-1567)	4.7	3.7	3.7	4.0	1.7	2.3	2.7	3.0	3.2
LILY	4.0	4.0	3.7	3.0	1.7	1.3	4.0	4.0	3.2
BARONETTE (BA 81-058)	4.7	3.7	3.7	3.7	2.7	1.7	2.7	2.7	3.2
BORDEAUX	4.3	3.0	4.0	3.3	2.0	2.0	4.0	2.7	3.2
A98-139	4.0	2.7	3.3	2.7	2.3	2.0	3.7	4.3	3.1
MONTE CARLO (A96-402)	4.0	3.3	3.3	3.7	2.3	2.3	3.3	2.7	3.1
A98-407	3.7	2.7	3.7	3.0	2.0	2.0	3.3	4.0	3.0
HV 140	4.3	2.7	4.0	2.3	2.0	2.0	3.3	3.7	3.0
BA 83-113	4.7	3.3	3.7	3.0	2.0	2.0	2.7	2.0	2.9
BARTITIA	3.3	4.0	4.0	3.3	1.7	2.0	2.3	2.7	2.9
PST-H5-35	3.7	3.0	4.0	3.3	2.0	1.7	2.7	3.0	2.9
RITA	3.7	4.0	3.3	2.7	2.0	2.0	3.0	2.7	2.9
PST-B3-170	3.3	2.7	3.3	4.0	2.0	1.7	3.0	3.0	2.9
SRX 2114	3.3	2.7	3.7	3.3	2.0	2.3	3.0	2.7	2.9
ENVICTA	3.7	3.0	3.3	3.0	1.3	1.7	3.3	3.3	2.8
BLUE SAPPHIRE (NA-K991)	3.7	2.7	3.3	2.7	2.0	2.0	2.7	3.0	2.8
LANGARA	4.0	3.0	3.7	3.7	2.0	1.7	2.3	1.7	2.8
ROYALE (A97-1336)	4.0	3.7	3.7	3.7	1.3	1.3	2.3	2.0	2.8
SR 2284 (SRX 2284)	4.0	3.3	3.7	3.0	1.7	1.7	2.7	2.0	2.8
ALPINE	3.3	3.0	4.3	3.3	1.7	1.3	2.3	2.3	2.7
MALLARD (A97-1439)	3.0	3.0	3.7	3.7	2.0	1.7	2.7	2.0	2.7
CHELSEA	3.3	4.0	4.0	3.3	1.0	1.3	2.3	2.0	2.7
DLF 76-9034	4.0	3.0	3.0	2.0	2.0	1.7	2.7	3.0	2.7
GLENMONT (H94-293)	3.7	3.3	4.0	4.3	1.0	1.0	2.0	1.7	2.6
HALLMARK	2.7	2.7	3.7	3.0	2.3	2.0	3.0	1.3	2.6
PST-604	3.7	2.3	3.3	2.3	1.7	1.3	2.7	3.3	2.6
ABBAY	3.3	2.0	3.3	2.7	1.7	2.0	3.0	2.3	2.5
BAR PP 0566	3.3	3.3	3.3	2.7	1.3	1.3	2.3	2.3	2.5
BLACKSBURG II (PST-1BMY)	3.3	3.0	3.0	3.0	1.7	1.7	2.0	2.3	2.5
BOUTIQUE	2.3	2.0	2.7	2.7	2.0	1.7	3.0	3.7	2.5
PST-B4-246	3.3	2.7	3.3	3.0	1.3	1.3	2.7	2.3	2.5
DLF 76-9037	2.7	2.3	3.0	3.0	1.3	1.3	2.7	3.3	2.5

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
(CONT'D) GROWN UNDER TRAFFIC STRESS 1/  
AT NORTH BRUNSWICK, NJ  
2003 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
WILDWOOD	3.0	2.3	3.7	3.7	1.7	1.3	2.7	1.3	2.5
A96-427	3.7	3.3	3.3	3.3	1.0	1.0	2.0	1.7	2.4
JULIUS	3.0	3.0	3.0	3.3	1.0	1.3	2.3	2.3	2.4
RAVEN	3.3	2.3	3.3	2.0	2.3	1.7	2.3	2.0	2.4
PP H 7929	2.7	1.7	3.3	2.3	2.0	1.3	3.0	2.7	2.4
SI A96-386	3.0	3.0	3.0	2.7	1.3	1.0	2.3	2.7	2.4
SRX 27921	2.7	2.3	2.7	2.7	1.3	1.7	2.7	3.0	2.4
WELLINGTON	3.0	2.7	2.3	2.0	2.0	2.0	3.0	1.7	2.3
A96-451	3.7	3.0	2.7	2.3	1.7	1.3	2.0	1.7	2.3
SONOMA	3.7	2.7	3.0	3.3	1.0	1.3	2.0	1.3	2.3
MERCURY (PICK-232)	3.3	2.7	2.7	3.0	1.3	1.0	1.7	2.3	2.3
NA-K992	2.7	2.0	2.3	2.0	2.0	1.7	2.7	2.3	2.2
BA 82-288	3.3	2.7	2.7	2.7	1.7	1.3	1.7	1.3	2.2
BLUE KNIGHT	2.7	1.7	2.3	1.7	1.7	1.3	3.3	2.7	2.2
DLF 76-9036	2.3	2.3	3.0	2.3	1.3	1.7	2.3	2.0	2.2
JEWEL	2.7	3.0	2.3	2.0	1.3	1.7	2.3	2.0	2.2
BA 00-6001	2.3	2.3	3.0	2.7	1.7	1.3	2.0	1.7	2.1
BLUE RIDGE (A97-1449)	3.0	2.7	2.7	2.3	1.3	1.3	2.0	1.7	2.1
BODACIOUS	2.3	1.7	2.3	1.7	2.0	1.3	2.7	3.0	2.1
KENBLUE	4.0	2.0	1.3	1.7	1.7	1.3	3.0	1.7	2.1
ASCOT	2.7	1.3	2.3	2.0	1.7	1.3	2.3	2.7	2.0
BOOMERANG	2.7	1.7	2.3	2.0	1.7	1.0	1.7	3.0	2.0
A98-183	2.0	2.0	2.7	2.0	1.7	1.0	2.0	2.3	2.0
CVB-20631	2.7	2.3	2.3	2.3	1.0	1.0	2.3	1.7	2.0
PP H 7907	2.7	2.0	2.3	1.7	1.7	1.0	2.0	2.3	2.0
MARQUIS	2.7	2.0	2.0	1.7	1.3	1.0	2.3	2.0	1.9
MISTY	2.7	2.3	2.3	1.3	1.7	1.3	1.3	1.7	1.8
KINGFISHER (SRX 2394)	2.7	1.3	2.0	2.0	1.7	1.3	1.7	1.7	1.8
GOLDRUSH	2.7	2.0	2.7	1.7	1.0	1.0	1.7	1.3	1.8
BH 00-6003	2.0	1.7	2.0	1.7	1.7	1.3	1.7	1.7	1.7
PST-222	1.7	2.0	1.7	2.3	1.3	1.0	1.3	2.3	1.7
GO-9LM9	2.7	1.3	1.7	1.3	1.7	1.0	2.0	1.3	1.6
SRX 26351	2.0	1.7	1.7	1.7	1.0	1.0	1.7	2.0	1.6
SRX QG245	3.0	2.3	1.7	1.3	1.0	1.0	1.0	1.0	1.5
BARZAN	1.0	1.0	1.0	1.3	1.7	1.3	2.3	2.3	1.5
BARON	1.7	1.3	1.7	1.3	1.3	1.0	1.7	1.7	1.5
A97-1409	2.0	1.0	1.7	1.3	1.0	1.0	1.7	1.3	1.4
NORTH STAR	1.0	1.3	1.7	1.3	1.3	1.0	1.7	1.3	1.3
PST-YORK HARBOR 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
LSD VALUE	1.8	1.6	1.4	1.7	1.4	1.6	1.8	1.8	1.2
C.V. (%)	24.5	25.9	21.8	27.5	34.3	36.5	28.0	29.4	19.7

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 TWO LOCATIONS (SHADE) IN THE U.S. 1/  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	IL3	KY3	MEAN	NAME	IL3	KY3	MEAN
BAR PP 0468	7.9	5.9	6.9	SHAMROCK	5.6	5.8	5.7
SHOWCASE	8.0	5.7	6.9	LIBERATOR	5.7	5.7	5.7
A97-1715	7.4	6.3	6.8	DLF 76-9037	5.1	6.2	5.7
A96-427	7.8	5.8	6.8	GLENMONT (H94-293)	5.4	5.9	5.7
APOLLO	7.5	6.1	6.8	MOONSHINE (PST-1804)	5.3	6.0	5.7
B3-185	8.0	5.5	6.7	QUANTUM LEAP	4.7	6.6	5.6
BLUEMAX (PST-B5-89)	7.0	6.2	6.6	JEFFERSON	5.5	5.8	5.6
VOYAGER II (PST-10G-27)	7.5	5.8	6.6	CASABLANCA (B3-171)	6.1	5.2	5.6
PST-161	6.9	6.3	6.6	BLACKSTONE	5.4	5.8	5.6
BAR PP 0471	7.2	5.9	6.6	DIVA (PRO SEEDS - 453)	5.2	6.0	5.6
BRILLIANT	7.2	5.9	6.5	RAMBO	5.4	5.8	5.6
ASCOT	7.7	5.3	6.5	A96-739	5.1	6.0	5.6
FAIRFAX	7.7	5.2	6.4	WELLINGTON	6.4	4.7	5.6
H92-203	7.7	5.1	6.4	BLUE VELVET (J-1513)	4.9	6.2	5.5
PST-H6-150	7.4	5.4	6.4	MISTY	5.5	5.6	5.5
SERENE	7.1	5.5	6.3	MIDNIGHT	4.5	6.5	5.5
MOONLIGHT	6.5	6.0	6.3	ARCADIA	4.6	6.4	5.5
BEDAZZLED	6.1	6.3	6.2	A97-857	5.6	5.4	5.5
BLUE-TASTIC (1B7-308)	6.2	6.2	6.2	GINNEY (J-1368)	4.8	6.2	5.5
A97-1432	6.5	5.9	6.2	B4-128A	5.4	5.5	5.5
B5-144	6.9	5.5	6.2	GOLDSTAR (A98-296)	5.8	5.2	5.5
A98-139	6.7	5.6	6.1	TOTAL ECLIPSE	4.7	6.2	5.4
AVALANCHE (PST-1701)	6.7	5.6	6.1	TSUNAMI (J-2487)	4.4	6.5	5.4
A96-742	6.6	5.6	6.1	B5-43	5.5	5.4	5.4
CABERNET	6.2	5.9	6.1	LILY	5.9	4.9	5.4
A98-365	6.3	5.8	6.0	PST-B4-246	5.7	5.1	5.4
MONTE CARLO (A96-402)	5.7	6.3	6.0	SRX 2114	5.7	5.1	5.4
A98-1028	5.8	6.2	6.0	EAGLETON	5.7	5.1	5.4
BOUTIQUE	5.9	6.0	6.0	UNKNOWN	4.7	6.1	5.4
UNIQUE	6.1	5.8	5.9	ARROW (A97-1567)	5.0	5.8	5.4
MALLARD (A97-1439)	5.7	6.2	5.9	PST-B3-170	5.2	5.6	5.4
A98-183	6.2	5.7	5.9	ALEXA (J-2561)	4.5	6.2	5.3
KENBLUE	6.9	4.9	5.9	HALLMARK	4.9	5.8	5.3
BH 00-6002	6.8	5.1	5.9	BARZAN	6.1	4.5	5.3
A97-1330	6.2	5.6	5.9	PST-B5-125	5.0	5.6	5.3
MOON SHADOW (PICK 113-3)	5.8	6.1	5.9	PST-222	4.7	5.9	5.3
CHATEAU	6.0	5.6	5.8	PST-604	4.8	5.8	5.3
BARONIE	6.2	5.4	5.8	BROOKLAWN	4.7	5.9	5.3
PRINCETON 105	6.1	5.5	5.8	AWARD	4.7	5.9	5.3
JULIA	6.4	5.2	5.8	RITA	5.0	5.5	5.2
PST-108-79	6.1	5.4	5.8	ALPINE	5.1	5.3	5.2
LAKESHORE (A93-200)	5.8	5.7	5.7	BA 00-6001	4.7	5.7	5.2
WILDWOOD	5.7	5.7	5.7	CHAMPLAIN (A98-1275)	4.9	5.4	5.2
ROYCE (A98-304)	5.6	5.8	5.7	B5-45	5.1	5.2	5.2
				BAR PP 0566	4.5	5.7	5.1

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/  
2003 DATA

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

NAME	IL3	KY3	MEAN	NAME	IL3	KY3	MEAN
GOLDRUSH	4.7	5.5	5.1	LIMERICK	4.0	5.0	4.5
COVENTRY	5.1	5.0	5.1	AWESOME (J-1420)	3.1	5.8	4.5
BAR PP 0573	4.5	5.6	5.1	COURTYARD (J-1838)	2.9	6.1	4.5
JEWEL	4.9	5.3	5.1	PP H 6366	3.8	5.1	4.4
LANGARA	4.0	6.1	5.0	SONOMA	2.9	6.0	4.4
BORDEAUX	4.0	6.0	5.0	PP H 7832	3.3	5.6	4.4
HV 238	4.1	5.9	5.0	EVERGLADE	2.6	6.3	4.4
DLF 76-9034	4.7	5.3	5.0	ABBEY	4.2	4.6	4.4
BA 83-113	4.2	5.8	5.0	NORTH STAR	3.1	5.7	4.4
PST-YORK HARBOR 4	4.5	5.5	5.0	BARON	3.9	5.0	4.4
RUGBY II	4.2	5.8	5.0	DLF 76-9036	3.9	4.9	4.4
BEYOND (J-1880)	3.7	6.3	5.0	IMPACT	2.8	5.9	4.3
DLF 76-9032	4.7	5.3	5.0	EVEREST	2.5	6.2	4.3
A98-881	4.4	5.5	5.0	FREEDOM II	2.5	6.2	4.3
CHAMPAGNE	4.0	5.9	4.9	SRX 27921	3.4	5.3	4.3
SR 2284 (SRX 2284)	3.8	6.1	4.9	BLACKSBURG II (PST-1BMJ)	3.4	5.1	4.2
BARRISTER (J-1655)	3.5	6.3	4.9	GO-9LM9	4.0	4.4	4.2
CYNTHIA II (PP H 6370)	3.6	6.2	4.9	BLUESTONE (PST-731)	2.3	6.2	4.2
BARONETTE (BA 81-058)	4.8	5.0	4.9	HV 140	3.9	4.5	4.2
NA-K992	4.9	4.9	4.9	WASHINGTON	3.1	5.3	4.2
NUGLADE	3.6	6.1	4.9	CVB-20631	3.3	4.9	4.1
A96-451	3.9	5.9	4.9	99AN-53	3.2	4.9	4.0
MIDNIGHT II (A98-739)	3.5	6.2	4.8	FREEDOM III (J-2890)	2.0	6.0	4.0
A98-407	3.6	6.1	4.8	RAMPART (PICK 417)	3.0	4.9	4.0
ROYALE (A97-1336)	3.6	6.0	4.8	BARITONE	3.6	4.3	3.9
BH 00-6003	4.1	5.5	4.8	ENVICTA	2.3	5.3	3.8
BLUE KNIGHT	4.7	5.0	4.8	PP H 7929	2.7	4.9	3.8
CHELSEA	4.2	5.4	4.8	ODYSSEY	1.2	6.3	3.8
CHICAGO II	3.4	6.3	4.8	BA 82-288	2.6	5.0	3.8
BLUE RIDGE (A97-1449)	3.8	5.8	4.8	KINGFISHER (SRX 2394)	1.9	5.6	3.7
PST-H5-35	3.5	6.0	4.8	SRX 26351	1.8	5.7	3.7
PERFECTION (J-1515)	3.0	6.5	4.7	RAVEN	2.5	4.9	3.7
MERCURY (PICK-232)	3.6	5.9	4.7	MARQUIS	2.0	5.4	3.7
EXCURSION (J-1648)	3.2	6.1	4.7	BODACIOUS	2.1	5.1	3.6
ALLURE	3.6	5.7	4.7	BOOMERANG	2.0	5.2	3.6
NU DESTINY (J-2695)	2.9	6.4	4.7	PICK 453	2.7	4.5	3.6
PP H 7907	4.0	5.3	4.6	BA 84-140	1.6	5.4	3.5
H92-558	4.3	4.9	4.6	SI A96-386	1.2	5.6	3.4
BARTITIA	4.1	5.1	4.6	BARIRIS	1.6	4.8	3.2
LIMOUSINE	3.7	5.5	4.6	SRX QG245	1.7	4.5	3.1
BLUE SAPPHIRE (NA-K991)	3.9	5.3	4.6				
JULIUS	4.5	4.7	4.6	LSD VALUE	2.3	0.6	1.2
J-2885	3.2	5.9	4.6	C.V. (%)	31.0	7.1	20.7
A97-1409	3.0	6.0	4.5				

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 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE NORTHEAST REGION  
2003 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	MEAN
MIDNIGHT II (A98-739)	6.0	8.4	6.1	6.2	6.3	8.2	6.9
NU DESTINY (J-2695)	6.0	8.0	6.6	6.0	6.2	8.0	6.8
PERFECTION (J-1515)	6.2	8.2	6.0	5.9	6.1	8.1	6.8
IMPACT	5.8	8.2	5.9	6.2	6.2	8.1	6.7
BARRISTER (J-1655)	6.1	8.1	5.9	6.0	6.2	8.0	6.7
UNKNOWN	5.8	8.2	5.8	6.5	6.2	7.8	6.7
BEYOND (J-1880)	6.0	8.0	5.6	6.2	6.4	7.9	6.7
MIDNIGHT	6.3	7.8	5.7	6.0	6.4	7.9	6.7
BLUE VELVET (J-1513)	6.1	8.1	5.3	5.7	6.5	8.2	6.6
GINNEY (J-1368)	6.0	8.2	5.4	5.9	6.2	7.9	6.6
AWESOME (J-1420)	5.9	7.9	5.9	5.2	6.3	8.3	6.6
AWARD	5.8	7.4	6.1	5.9	6.4	7.9	6.6
TSUNAMI (J-2487)	5.9	7.8	6.1	5.6	6.3	7.8	6.6
ARCADIA	6.0	8.1	5.7	6.0	6.1	7.6	6.6
ODYSSEY	6.3	7.7	5.4	6.0	6.2	7.8	6.6
PRINCETON 105	6.3	7.6	6.2	5.5	6.0	7.5	6.5
RUGBY II	6.1	7.5	5.7	5.4	6.5	7.9	6.5
EVERGLADE	6.1	7.8	4.7	5.7	6.3	8.3	6.5
COURTYARD (J-1838)	6.0	7.8	5.4	6.0	6.3	7.3	6.5
NUGLADE	6.0	7.9	5.4	5.3	6.5	7.8	6.5
FREEDOM III (J-2890)	6.0	7.6	4.5	6.2	6.5	7.9	6.5
LANGARA	6.3	7.5	4.5	6.6	6.1	7.5	6.4
QUANTUM LEAP	6.3	7.8	4.4	5.8	6.3	7.9	6.4
KINGFISHER (SRX 2394)	6.2	7.9	4.2	6.0	6.3	7.8	6.4
TOTAL ECLIPSE	6.0	7.6	5.5	5.5	6.0	7.5	6.4
BEDAZZLED	6.7	7.6	4.1	5.9	6.2	7.6	6.3
ALEXA (J-2561)	6.0	8.1	4.3	5.6	6.3	7.7	6.3
MOONLIGHT	5.7	8.4	4.6	5.5	6.2	7.6	6.3
AVALANCHE (PST-1701)	5.9	6.4	6.5	5.8	6.5	6.8	6.3
LIBERATOR	6.0	7.6	5.7	5.1	6.1	7.3	6.3
SERENE	6.1	7.0	5.9	5.5	6.3	6.8	6.3
BLUESTONE (PST-731)	6.3	6.9	5.1	5.3	6.1	7.9	6.3
DIVA (PRO SEEDS - 453)	6.0	7.3	4.3	5.9	6.3	7.5	6.2
BLACKSTONE	6.1	6.6	6.1	5.7	6.3	6.4	6.2
J-2885	5.8	7.8	4.9	5.0	6.2	7.6	6.2
FREEDOM II	5.7	8.2	3.4	5.9	6.2	7.8	6.2
PST-B5-125	5.6	7.8	4.3	5.8	6.0	7.6	6.2
SR 2284 (SRX 2284)	6.3	7.4	4.0	6.1	6.0	7.2	6.2
BLUE-TASTIC (1B7-308)	6.2	8.0	3.0	5.8	6.5	7.6	6.2
EVEREST	5.9	7.7	3.7	5.2	6.2	8.3	6.2
B4-128A	5.8	7.2	4.4	5.8	6.2	7.6	6.2
MOON SHADOW (PICK 113-3)	5.9	7.2	4.9	5.7	6.1	7.1	6.2
EXCURSION (J-1648)	6.0	7.3	4.9	5.2	6.2	7.2	6.1
CHAMPLAIN (A98-1275)	5.7	7.8	4.7	5.3	5.9	7.2	6.1

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2003 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	MEAN
JEFFERSON	5.8	6.4	6.1	5.6	6.4	6.3	6.1
ARROW (A97-1567)	6.2	7.9	3.7	5.4	6.1	7.2	6.1
CHICAGO II	5.8	8.3	4.3	5.0	6.2	6.9	6.1
PP H 6366	5.7	7.1	4.4	5.4	6.6	7.2	6.1
BLUEMAX (PST-B5-89)	6.2	8.3	2.8	5.1	6.1	7.8	6.0
BORDEAUX	6.1	7.4	3.8	5.4	6.2	7.1	6.0
A97-1715	5.6	7.0	4.5	5.7	6.1	7.1	6.0
ROYCE (A98-304)	6.2	7.7	3.7	5.0	6.1	7.4	6.0
BAR PP 0468	6.5	7.3	3.7	5.3	6.0	7.0	6.0
SRX 2114	5.6	7.6	3.6	5.5	6.0	7.5	6.0
GLENMONT (H94-293)	6.0	7.9	2.5	5.5	6.1	7.7	5.9
PST-B3-170	5.9	7.3	3.7	5.5	6.2	6.9	5.9
BRILLIANT	6.3	7.6	3.3	5.0	6.3	7.1	5.9
PST-108-79	5.5	7.1	3.7	5.8	6.1	7.4	5.9
HALLMARK	4.8	7.9	3.7	5.6	6.0	7.4	5.9
SONOMA	5.7	7.6	2.9	5.6	6.1	7.4	5.9
BOUTIQUE	6.0	7.8	2.7	5.6	6.2	6.9	5.9
WILDWOOD	5.7	7.8	3.7	5.2	5.7	7.2	5.9
CASABLANCA (B3-171)	6.1	7.2	3.4	5.3	6.4	7.0	5.9
ALPINE	5.3	6.8	4.2	6.0	6.2	6.8	5.9
PST-161	5.8	6.6	5.1	5.4	5.9	6.5	5.9
A97-1432	5.8	7.7	2.5	5.5	6.4	7.3	5.9
UNIQUE	6.3	7.6	3.3	5.1	6.0	6.8	5.9
RAMPART (PICK 417)	5.8	7.7	2.9	5.3	6.2	7.3	5.8
BAR PP 0573	6.1	7.6	2.5	5.5	6.2	7.2	5.8
CHAMPAGNE	5.7	7.2	4.7	4.6	6.1	6.7	5.8
LAKESHORE (A93-200)	5.5	7.1	4.2	5.3	5.9	7.0	5.8
HV 238	5.9	6.8	4.2	4.9	6.0	7.2	5.8
MOONSHINE (PST-1804)	5.3	6.8	4.8	5.1	6.4	6.5	5.8
H92-558	6.0	7.6	2.7	5.2	6.2	7.3	5.8
PICK 453	5.9	7.4	3.2	5.0	6.4	7.1	5.8
LIMOUSINE	5.8	6.7	3.7	5.0	6.3	7.5	5.8
BROOKLAWN	4.9	7.0	4.9	5.0	6.3	6.8	5.8
A97-1330	6.0	7.5	3.0	5.3	5.9	7.2	5.8
VOYAGER II (PST-10G-27)	6.1	7.5	3.0	5.0	6.0	7.2	5.8
SHOWCASE	6.1	7.4	3.2	5.3	5.8	7.1	5.8
RAMBO	5.9	7.4	4.4	4.6	6.1	6.4	5.8
EAGLETON	5.5	5.9	5.7	5.3	6.0	6.2	5.8
APOLLO	6.1	7.5	2.3	5.2	6.2	7.3	5.8
ROYALE (A97-1336)	5.3	7.6	2.5	5.2	6.5	7.6	5.8
SHAMROCK	4.7	7.1	4.7	4.7	6.2	7.1	5.8
PST-H6-150	5.9	7.1	3.0	5.2	6.7	6.7	5.8
BLUE RIDGE (A97-1449)	6.0	7.8	2.4	4.8	6.1	7.4	5.7
MALLARD (A97-1439)	5.8	7.7	3.1	4.8	6.0	7.2	5.7
BAR PP 0471	5.9	7.3	2.9	5.7	5.9	6.8	5.7

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2003 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	MEAN
H92-203	6.2	7.0	2.9	5.5	6.2	6.5	5.7
A98-1028	5.5	6.9	4.0	5.1	6.0	6.7	5.7
PST-222	5.9	7.7	2.2	5.6	6.2	6.6	5.7
BAR PP 0566	5.9	8.1	2.1	4.8	6.1	7.2	5.7
BARTITIA	5.0	6.9	3.5	5.3	6.0	7.4	5.7
PP H 7832	5.2	6.3	4.3	5.4	6.0	6.9	5.7
CHELSEA	4.5	7.4	3.3	5.7	6.0	7.0	5.7
PST-YORK HARBOR 4	5.1	7.7	2.5	5.5	6.2	7.1	5.7
A96-451	6.2	7.8	2.4	4.9	5.7	6.9	5.7
CYNTHIA II (PP H 6370)	4.9	6.8	4.8	4.4	6.1	6.9	5.6
NORTH STAR	4.8	7.1	2.8	5.7	6.3	7.2	5.6
MONTE CARLO (A96-402)	5.8	7.4	3.2	4.9	6.3	6.3	5.6
CABERNET	5.3	6.3	4.0	5.8	6.1	6.2	5.6
SI A96-386	6.0	7.0	2.6	5.1	6.1	6.9	5.6
GOLDSTAR (A98-296)	5.8	7.4	2.7	4.8	6.3	6.6	5.6
PST-B4-246	5.5	7.1	2.7	5.0	6.1	7.2	5.6
RITA	4.8	7.3	3.7	5.3	6.1	6.4	5.6
BA 84-140	5.4	7.9	3.4	4.7	5.9	6.2	5.6
ASCOT	4.5	7.6	1.8	5.5	6.0	8.0	5.6
A98-365	5.8	7.4	2.4	5.0	6.0	6.7	5.6
SRX 26351	5.5	6.6	2.1	5.4	6.4	7.3	5.6
DLF 76-9032	5.4	6.9	2.8	5.5	6.2	6.4	5.5
JULIUS	5.5	6.6	2.9	5.0	6.3	7.0	5.5
B3-185	5.7	6.8	2.7	5.2	5.9	6.9	5.5
DLF 76-9037	5.8	7.1	2.2	5.2	6.0	6.7	5.5
BARIRIS	5.4	6.1	3.8	5.2	5.9	6.6	5.5
PST-H5-35	5.5	6.9	3.2	4.5	6.0	6.9	5.5
JULIA	5.4	6.4	3.1	5.1	6.1	6.7	5.5
BARONETTE (BA 81-058)	5.0	7.3	3.1	4.8	6.4	6.3	5.5
A96-739	5.5	6.8	2.9	4.8	6.2	6.6	5.5
FAIRFAX	3.9	6.8	4.3	4.9	6.5	6.4	5.5
CHATEAU	4.5	6.9	3.9	5.2	6.0	6.4	5.5
BA 82-288	5.3	7.2	2.6	5.1	6.1	6.4	5.5
LIMERICK	5.4	5.9	3.5	5.0	6.6	6.3	5.5
A97-1409	5.5	7.7	2.0	5.0	5.8	6.7	5.4
A98-407	5.8	6.9	2.3	4.8	6.2	6.6	5.4
A96-427	5.5	7.2	2.2	4.5	6.3	6.8	5.4
BARITONE	5.0	6.0	3.1	5.4	5.9	7.1	5.4
BA 00-6001	5.7	6.7	2.3	4.6	6.2	6.8	5.4
BA 83-113	5.7	6.8	2.8	4.5	5.9	6.6	5.4
COVENTRY	4.2	6.7	4.3	4.8	6.0	6.3	5.4
WASHINGTON	5.5	6.1	3.7	4.3	6.1	6.6	5.4
ALLURE	3.7	6.9	3.9	5.3	6.2	6.1	5.4
BARONIE	5.8	6.6	3.2	4.3	5.7	6.4	5.3
BLUE KNIGHT	4.6	7.2	2.5	4.9	6.4	6.5	5.3

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE NORTHEAST REGION  
2003 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	MEAN
B5-144	3.8	6.7	4.0	4.8	6.7	6.0	5.3
A98-881	4.9	6.6	3.3	5.0	5.9	6.4	5.3
MISTY	4.5	6.6	3.6	4.7	6.3	6.3	5.3
LILY	4.0	6.3	3.6	4.9	6.6	6.4	5.3
B5-43	3.7	6.6	3.2	5.2	6.7	6.4	5.3
BH 00-6002	5.1	5.8	3.7	4.6	6.3	6.2	5.3
MERCURY (PICK-232)	5.3	7.3	1.6	4.4	6.7	6.3	5.3
ABBEY	5.0	6.7	2.5	4.6	6.4	6.1	5.2
BLACKSBURG II (PST-1BMY)	5.0	6.8	2.3	4.7	6.2	6.3	5.2
B5-45	3.8	6.9	3.0	5.1	5.9	6.6	5.2
RAVEN	5.0	6.7	2.9	4.1	6.3	6.2	5.2
ENVICTA	5.3	6.5	2.5	4.0	6.3	6.2	5.1
A98-183	4.9	7.3	1.6	4.8	5.9	6.3	5.1
PP H 7929	4.5	6.8	2.5	5.0	5.9	5.9	5.1
CVB-20631	5.2	6.0	2.0	4.6	6.0	6.8	5.1
MARQUIS	5.0	6.6	2.7	4.0	6.0	6.1	5.1
BLUE SAPPHIRE (NA-K991)	4.7	6.7	2.0	4.3	6.1	6.4	5.1
PST-604	5.0	7.2	1.8	4.3	6.3	5.7	5.0
A96-742	4.9	7.3	2.8	3.9	6.1	5.1	5.0
BARON	5.1	6.3	2.0	3.8	6.2	6.7	5.0
PP H 7907	4.1	6.4	2.0	5.0	6.0	6.2	5.0
BOOMERANG	4.5	6.7	1.9	4.3	6.0	6.4	5.0
DLF 76-9036	5.1	6.4	2.4	3.7	5.8	6.3	4.9
SRX 27921	3.5	7.1	1.6	4.3	5.7	6.5	4.8
GOLDRUSH	5.0	6.4	1.7	3.3	6.0	6.6	4.8
BH 00-6003	4.0	7.1	1.6	4.1	6.3	5.6	4.8
HV 140	3.9	5.8	2.0	4.5	6.3	6.1	4.8
BARZAN	4.8	5.7	3.3	4.9	5.9	3.9	4.7
BODACIOUS	4.1	6.6	1.5	4.3	6.1	5.9	4.7
A97-857	4.3	6.5	2.5	3.4	6.0	5.7	4.7
JEWEL	4.8	5.4	2.3	4.5	6.0	5.2	4.7
99AN-53	4.8	5.3	2.8	3.7	6.0	5.6	4.7
A98-139	4.7	5.8	1.6	4.5	6.1	5.0	4.6
SRX QG245	3.4	5.3	1.7	4.6	6.0	5.3	4.4
DLF 76-9034	4.7	5.3	2.0	3.7	6.0	4.4	4.4
NA-K992	3.8	5.9	1.3	4.0	5.8	5.1	4.3
KENBLUE	2.5	4.7	2.8	3.2	6.0	4.1	3.9
WELLINGTON	2.3	4.4	1.6	3.4	5.7	4.1	3.6
GO-9LM9	1.8	4.4	1.7	2.6	6.0	1.9	3.1
LSD VALUE	0.5	0.9	1.3	0.7	0.6	0.7	0.3
C.V. (%)	5.9	7.6	23.4	8.9	5.8	6.4	9.1

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

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



TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2003 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
DIVA (PRO SEEDS - 453)	7.4	8.0	7.1	6.3	5.1	6.7	6.7
FREEDOM III (J-2890)	7.4	8.0	6.8	6.1	5.1	6.7	6.7
BLUE VELVET (J-1513)	6.9	8.6	6.6	6.0	5.0	6.3	6.6
NU DESTINY (J-2695)	7.8	8.3	6.7	5.9	4.6	5.9	6.5
BARRISTER (J-1655)	6.6	8.2	6.6	6.1	4.5	6.9	6.5
PERFECTION (J-1515)	7.1	6.8	6.5	6.3	4.4	7.4	6.4
MIDNIGHT II (A98-739)	7.3	7.7	6.6	5.8	4.8	6.1	6.4
BEYOND (J-1880)	7.0	6.8	6.0	6.4	5.0	6.8	6.3
TOTAL ECLIPSE	7.4	7.5	6.7	5.8	4.3	6.3	6.3
AWESOME (J-1420)	7.4	7.8	6.5	6.1	4.1	6.0	6.3
GINNEY (J-1368)	6.6	7.6	6.5	6.1	4.9	6.2	6.3
EXCURSION (J-1648)	7.0	7.3	6.8	5.7	4.8	6.3	6.3
BAR PP 0471	6.8	6.7	5.9	5.7	5.2	7.3	6.3
EVERGLADE	7.1	7.5	6.6	6.1	4.1	6.2	6.3
DLF 76-9037	7.4	6.5	5.8	6.1	4.8	6.7	6.2
ALEXA (J-2561)	5.9	7.8	6.7	5.6	5.9	5.6	6.2
IMPACT	6.7	7.1	6.4	6.3	3.9	6.9	6.2
J-2885	7.3	7.0	6.3	5.9	5.1	5.7	6.2
TSUNAMI (J-2487)	6.7	8.0	6.3	6.2	4.2	5.9	6.2
QUANTUM LEAP	7.9	7.2	6.3	6.0	4.6	5.4	6.2
CABERNET	7.9	6.8	5.6	5.6	4.8	6.6	6.2
COURTYARD (J-1838)	6.9	7.8	6.7	6.3	4.1	5.4	6.2
ARCADIA	7.5	6.6	6.8	5.9	4.3	6.0	6.2
AWARD	7.4	6.6	6.6	6.2	4.8	5.6	6.2
A97-1432	6.2	7.1	6.6	6.1	4.3	6.7	6.1
A98-365	6.6	6.8	6.7	5.3	4.3	7.1	6.1
RUGBY II	6.2	7.5	6.3	6.0	4.2	6.4	6.1
BLUESTONE (PST-731)	7.5	7.3	6.4	5.9	4.4	5.0	6.1
PST-161	6.2	6.8	5.4	6.0	4.8	7.2	6.1
EVEREST	5.4	7.5	6.6	6.0	4.4	6.4	6.1
A98-183	7.0	6.9	5.6	5.8	5.3	5.9	6.1
BAR PP 0468	6.1	6.7	6.4	5.8	4.6	6.6	6.0
A97-1715	6.0	7.3	6.2	5.5	5.2	5.9	6.0
ROYCE (A98-304)	6.3	6.6	6.0	6.3	4.3	6.6	6.0
NUGLADE	6.4	7.2	6.5	6.0	4.0	5.9	6.0
MOON SHADOW (PICK 113-3)	7.2	7.5	5.7	6.1	4.0	5.4	6.0
BLUE-TASTIC (1B7-308)	6.7	6.9	5.7	5.5	4.1	7.0	6.0
UNIQUE	6.5	6.4	6.2	6.0	4.9	5.8	6.0
SR 2284 (SRX 2284)	6.7	7.2	6.2	5.7	3.7	6.3	6.0
MALLARD (A97-1439)	6.3	7.0	5.1	6.0	4.6	6.7	6.0
APOLLO	5.9	6.9	5.6	6.0	4.4	6.8	5.9
UNKNOWN	6.6	6.0	6.8	5.8	4.6	5.8	5.9
CHICAGO II	6.1	6.1	7.9	6.0	4.8	4.5	5.9
MOONSHINE (PST-1804)	7.0	6.5	5.9	5.9	4.1	6.0	5.9

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2003 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
BLACKSTONE	7.3	7.1	6.7	6.1	4.2	4.0	5.9
A98-1028	7.0	6.8	6.4	5.7	3.9	5.6	5.9
LAKESHORE (A93-200)	6.9	7.0	6.3	6.1	3.7	5.2	5.9
LANGARA	6.6	7.2	6.6	5.6	4.1	5.3	5.9
ODYSSEY	6.7	6.6	5.9	6.1	4.5	5.4	5.9
BLUEMAX (PST-B5-89)	6.0	6.4	5.7	5.6	4.0	7.3	5.8
A97-1330	5.3	6.4	6.1	6.1	4.3	6.8	5.8
VOYAGER II (PST-1QG-27)	5.7	6.4	5.7	6.3	3.7	7.1	5.8
BAR PP 0573	4.9	6.5	5.9	5.9	4.9	6.9	5.8
BRILLIANT	5.9	6.2	6.2	6.1	3.5	6.9	5.8
A96-739	6.3	6.8	6.2	6.1	4.1	5.4	5.8
ARROW (A97-1567)	5.5	6.3	5.9	5.9	4.9	6.4	5.8
BAR PP 0566	6.4	6.1	5.3	5.9	4.7	6.3	5.8
BA 00-6001	5.2	6.8	6.1	6.1	3.9	6.6	5.8
BEDAZZLED	5.1	6.5	6.4	5.9	4.2	6.4	5.8
HV 238	6.0	6.6	5.4	5.3	5.1	6.1	5.8
CHAMPAGNE	5.7	7.0	5.9	5.0	5.4	5.5	5.7
RITA	6.7	7.0	5.2	5.5	4.3	5.9	5.7
B3-185	5.8	6.5	6.1	5.7	3.6	6.7	5.7
BOUTIQUE	6.0	6.9	5.2	6.0	4.3	6.0	5.7
BLACKSBURG II (PST-1BMY)	6.9	6.5	4.7	5.4	4.4	6.3	5.7
B4-128A	5.3	5.8	8.2	5.4	4.3	5.3	5.7
EAGLETON	7.1	6.5	4.9	6.0	4.8	4.8	5.7
BA 83-113	6.0	6.4	5.9	5.5	4.7	5.6	5.7
CHAMPLAIN (A98-1275)	4.1	6.4	6.3	5.3	4.7	7.0	5.7
BARONETTE (BA 81-058)	6.6	6.2	4.8	5.9	4.5	6.0	5.7
SONOMA	6.3	6.0	6.4	5.6	4.1	5.5	5.6
LIBERATOR	4.9	7.2	5.6	5.6	4.0	6.6	5.6
SHOWCASE	6.4	5.4	5.8	6.0	3.7	6.4	5.6
BA 82-288	6.5	7.2	5.3	5.4	4.0	5.4	5.6
PST-604	5.8	5.8	5.2	5.3	4.7	7.0	5.6
GLENMONT (H94-293)	5.0	6.6	5.6	6.1	4.3	6.0	5.6
FREEDOM II	5.9	6.2	6.4	6.0	4.3	4.8	5.6
JEWEL	6.1	6.1	5.9	4.9	4.6	6.1	5.6
GOLDSTAR (A98-296)	6.1	6.0	4.8	5.6	4.0	7.0	5.6
MERCURY (PICK-232)	6.0	6.8	5.3	5.7	4.4	5.3	5.6
JEFFERSON	5.7	6.5	5.9	5.4	4.1	5.6	5.6
RAMBO	5.4	5.5	5.7	5.5	4.9	6.3	5.6
JULIA	6.3	5.7	6.9	5.3	4.3	4.8	5.5
BROOKLAWN	6.0	6.0	6.0	5.9	4.3	5.0	5.5
MIDNIGHT	6.5	5.8	6.6	6.1	4.1	4.2	5.5
DLF 76-9036	6.1	5.7	6.4	5.7	3.6	5.7	5.5
SRX 2114	4.9	6.3	5.8	5.7	4.8	5.7	5.5
BARIRIS	6.7	5.4	7.2	5.6	4.0	4.2	5.5
LIMOUSINE	5.9	5.8	8.1	5.4	4.0	4.0	5.5

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE TRANSITION ZONE  
 2003 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
RAVEN	5.9	4.8	6.5	5.7	3.6	6.4	5.5
PST-B5-125	4.9	6.9	5.8	6.2	3.6	5.5	5.5
SERENE	5.0	6.4	7.0	5.9	4.0	4.6	5.5
CASABLANCA (B3-171)	5.8	6.0	5.7	5.6	3.3	6.5	5.5
BARONIE	6.2	5.5	5.9	5.5	4.4	5.2	5.5
MOONLIGHT	4.4	6.3	5.8	6.6	3.6	6.0	5.5
CYNTHIA II (PP H 6370)	6.3	6.8	6.0	5.4	3.3	5.0	5.5
PRINCETON 105	4.9	6.0	6.1	5.4	3.9	6.3	5.5
BARTITIA	4.8	6.3	7.0	5.7	4.4	4.6	5.5
MARQUIS	5.6	5.9	6.5	5.3	3.8	5.5	5.4
PST-H6-150	5.7	6.0	5.6	5.9	3.6	5.7	5.4
RAMPART (PICK 417)	5.5	5.9	6.9	5.7	3.9	4.6	5.4
A96-427	6.7	5.4	5.2	5.8	3.7	5.7	5.4
PST-108-79	6.6	5.4	6.3	5.0	3.9	5.3	5.4
H92-203	6.1	5.1	5.4	5.3	3.7	6.9	5.4
PST-B4-246	5.3	6.0	6.6	5.9	3.6	5.0	5.4
SI A96-386	5.4	5.8	6.0	5.3	3.7	6.0	5.4
A97-857	5.9	6.4	5.4	5.4	3.7	5.5	5.4
A98-139	6.5	5.3	4.6	5.3	4.3	6.3	5.4
CHELSEA	5.2	6.0	6.8	5.0	3.9	5.3	5.4
AVALANCHE (PST-1701)	5.5	6.7	5.9	5.6	3.3	5.2	5.4
ABBAY	5.6	5.7	6.1	5.6	4.3	4.9	5.4
A96-451	5.4	5.8	5.7	5.9	3.9	5.4	5.3
NORTH STAR	6.0	6.0	7.0	5.2	4.2	3.5	5.3
BARITONE	5.6	5.0	7.2	6.0	4.3	3.8	5.3
HV 140	6.4	6.0	6.1	5.4	3.8	4.0	5.3
GOLDRUSH	5.1	5.8	6.2	5.4	4.6	4.5	5.3
ROYALE (A97-1336)	5.5	6.6	4.8	5.4	3.5	5.7	5.3
BORDEAUX	4.1	5.6	6.3	5.4	3.9	6.2	5.3
PST-B3-170	4.4	5.2	5.7	6.3	4.3	5.7	5.3
PP H 6366	5.2	5.5	7.9	4.6	3.9	4.2	5.2
BLUE RIDGE (A97-1449)	4.9	6.7	5.2	5.8	4.0	4.8	5.2
ENVICTA	5.0	5.0	5.8	6.1	4.0	5.3	5.2
PICK 453	5.4	5.3	6.8	5.6	4.1	3.9	5.2
A98-407	4.9	5.0	6.1	5.3	4.8	5.0	5.2
A96-742	5.3	5.8	4.0	5.4	5.2	5.4	5.2
ALLURE	5.4	5.5	6.4	5.6	4.1	4.1	5.2
PST-H5-35	4.8	6.3	5.8	5.7	4.6	3.9	5.2
JULIUS	3.9	5.5	8.3	5.6	4.1	3.7	5.2
A98-881	4.6	6.0	6.3	5.0	4.1	5.1	5.2
DLF 76-9034	6.1	6.2	3.1	5.4	3.7	6.4	5.2
DLF 76-9032	5.7	4.0	6.9	5.7	3.9	4.7	5.1
COVENTRY	5.4	5.2	6.5	5.7	4.0	4.1	5.1
B5-144	6.0	5.8	6.3	5.4	3.4	4.1	5.1
MONTE CARLO (A96-402)	4.4	5.1	5.1	5.1	4.3	6.8	5.1

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2003 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
KINGFISHER (SRX 2394)	4.5	5.3	7.0	5.7	4.3	4.0	5.1
BH 00-6003	5.8	6.0	4.1	5.1	4.3	5.2	5.1
B5-43	5.2	4.8	6.6	5.5	4.2	4.0	5.0
HALLMARK	4.8	6.2	5.8	5.6	3.3	4.5	5.0
CHATEAU	4.7	6.0	6.3	5.5	3.8	3.7	5.0
A97-1409	4.7	6.4	3.6	5.5	3.8	5.7	4.9
FAIRFAX	4.9	5.6	6.3	5.3	3.8	3.6	4.9
SRX 26351	4.7	4.1	6.5	5.3	4.3	4.6	4.9
WILDWOOD	4.1	6.2	5.4	5.2	3.5	5.0	4.9
LILY	4.9	5.8	5.7	5.2	4.3	3.6	4.9
WASHINGTON	6.4	5.5	4.7	5.2	3.7	3.9	4.9
MISTY	3.8	5.1	5.7	5.3	4.3	5.2	4.9
SHAMROCK	5.4	5.5	5.2	5.3	3.4	4.6	4.9
ASCOT	5.2	4.7	6.4	5.3	3.7	4.0	4.9
BH 00-6002	5.1	5.5	5.4	5.1	3.9	4.3	4.9
99AN-53	3.9	5.0	5.8	4.9	4.5	5.2	4.9
KENBLUE	7.1	5.4	3.2	4.9	4.0	4.4	4.8
PST-222	4.1	5.6	4.6	5.4	3.7	5.6	4.8
PP H 7832	4.7	4.5	7.0	5.3	3.8	3.7	4.8
CVB-20631	4.9	5.0	5.0	5.3	3.5	5.1	4.8
H92-558	5.2	3.7	6.1	5.5	4.3	3.9	4.8
BLUE SAPPHIRE (NA-K991)	4.1	5.1	4.5	5.9	4.3	4.6	4.7
B5-45	4.7	4.5	6.5	5.1	3.3	4.1	4.7
BARZAN	5.3	4.8	4.2	5.7	3.8	4.2	4.7
BARON	4.9	5.6	4.4	5.5	3.3	4.3	4.7
PST-YORK HARBOR 4	3.9	5.7	4.2	5.4	3.9	4.7	4.6
LIMERICK	4.2	5.8	5.2	5.1	3.7	3.9	4.6
BOOMERANG	4.7	4.5	5.2	5.4	3.7	4.0	4.6
ALPINE	4.0	5.5	5.4	5.4	3.3	3.7	4.6
BA 84-140	5.0	2.3	7.3	5.3	3.9	3.6	4.6
WELLINGTON	5.6	4.8	4.1	4.6	3.9	3.9	4.5
BODACIOUS	5.0	3.8	5.2	5.0	3.5	3.9	4.4
BLUE KNIGHT	3.3	3.1	6.6	5.4	4.5	3.3	4.4
SRX QG245	3.2	3.9	5.1	5.1	4.7	4.0	4.3
PP H 7929	4.0	3.9	5.3	5.2	3.6	3.9	4.3
NA-K992	5.1	4.2	3.4	4.8	4.0	4.1	4.3
SRX 27921	4.0	3.9	4.2	5.0	3.8	3.4	4.1
PP H 7907	3.7	3.8	4.8	4.6	3.1	3.4	3.9
GO-9LM9	2.3	2.6	2.4	4.6	3.8	3.1	3.1
LSD VALUE	1.4	1.6	0.9	1.0	1.5	1.5	0.6
C.V. (%)	15.5	16.6	9.0	11.0	22.4	17.8	15.4

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE MIDWEST REGION  
2003 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
COURTYARD (J-1838)	7.5	7.9	6.6	6.3	7.1	6.3	6.9
MIDNIGHT II (A98-739)	7.6	8.0	6.3	6.5	6.8	5.8	6.8
BLUE VELVET (J-1513)	7.2	8.0	6.5	6.1	6.7	6.2	6.8
TSUNAMI (J-2487)	7.9	7.3	6.5	6.3	6.5	6.0	6.8
RUGBY II	7.6	7.8	6.4	6.3	6.7	5.8	6.8
NU DESTINY (J-2695)	6.9	7.8	6.5	6.4	7.0	5.6	6.7
MIDNIGHT	7.2	7.3	6.1	6.1	6.9	6.1	6.6
BEDAZZLED	7.6	6.4	6.6	6.1	6.2	6.8	6.6
UNKNOWN	7.5	7.3	6.5	6.4	6.0	5.9	6.6
ARCADIA	7.1	7.1	6.3	6.5	6.6	5.8	6.6
BEYOND (J-1880)	7.2	6.9	6.5	6.2	6.8	5.8	6.6
BARRISTER (J-1655)	7.1	7.4	6.4	6.4	6.8	5.4	6.6
ALEXA (J-2561)	7.5	7.8	6.4	5.9	6.2	5.6	6.6
ODYSSEY	7.0	7.0	6.5	6.2	6.5	6.1	6.6
GINNEY (J-1368)	7.4	6.7	6.5	6.5	6.8	5.4	6.5
FREEDOM III (J-2890)	7.2	7.4	6.5	6.2	6.4	5.3	6.5
QUANTUM LEAP	7.1	7.2	6.5	6.1	6.7	5.5	6.5
BLUESTONE (PST-731)	7.3	7.9	6.3	5.9	5.9	5.6	6.5
EXCURSION (J-1648)	6.1	7.4	6.4	6.4	6.8	5.8	6.5
PERFECTION (J-1515)	5.9	7.7	6.4	6.3	6.8	5.6	6.5
AWARD	5.7	7.6	6.5	6.6	7.0	5.4	6.5
DIVA (PRO SEEDS - 453)	6.5	6.9	6.5	6.1	6.0	6.8	6.5
GLENMONT (H94-293)	7.1	7.5	6.6	6.4	6.3	4.9	6.5
LANGARA	7.6	7.0	6.3	6.1	6.5	5.1	6.4
A97-1330	6.9	6.6	6.4	6.1	6.1	6.5	6.4
AWESOME (J-1420)	6.3	8.0	6.1	6.3	5.9	5.9	6.4
TOTAL ECLIPSE	6.1	6.7	6.5	6.2	7.0	6.0	6.4
RAMBO	6.6	7.0	6.2	6.1	6.6	5.8	6.4
IMPACT	6.4	6.7	6.4	6.2	7.0	5.6	6.4
J-2885	6.2	7.6	6.4	5.9	6.8	5.4	6.4
FREEDOM II	6.4	7.5	6.6	6.2	5.7	5.8	6.4
PST-B3-170	6.6	7.0	6.3	6.3	6.3	5.7	6.4
KINGFISHER (SRX 2394)	6.7	6.9	6.6	6.5	6.8	4.7	6.4
PST-B5-125	7.1	7.0	6.5	6.2	6.1	5.1	6.4
SR 2284 (SRX 2284)	7.2	7.0	6.5	6.2	6.7	4.5	6.3
MOONLIGHT	6.6	6.5	6.8	6.1	6.8	5.2	6.3
NUGLADE	6.6	7.4	6.5	6.3	6.2	4.9	6.3
UNIQUE	6.8	5.9	6.9	5.9	6.6	5.9	6.3
A97-1432	7.2	6.7	6.1	6.0	5.9	6.0	6.3
LIBERATOR	6.7	6.5	6.4	6.2	6.5	5.4	6.3
WILDWOOD	6.7	6.3	6.5	6.2	6.2	5.7	6.3
BORDEAUX	6.6	6.7	6.5	5.9	6.4	5.5	6.3
B3-185	6.7	6.0	6.1	5.9	6.5	6.3	6.3
MALLARD (A97-1439)	6.9	6.8	6.1	6.0	6.9	5.0	6.3

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE MIDWEST REGION  
2003 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
EVERGLADE	5.8	7.0	6.3	6.6	6.4	5.3	6.3
SHOWCASE	6.8	6.7	6.4	5.5	6.1	5.9	6.2
BAR PP 0471	6.5	6.2	6.3	6.0	6.7	5.6	6.2
BRILLIANT	6.4	6.4	6.2	6.0	6.5	5.9	6.2
SHAMROCK	6.8	6.0	6.5	6.4	6.3	5.3	6.2
BAR PP 0566	7.3	6.5	6.5	6.2	6.0	4.8	6.2
NORTH STAR	7.2	6.9	6.5	6.3	5.0	5.3	6.2
RITA	6.2	6.3	6.7	6.2	6.2	5.5	6.2
A96-427	7.3	7.1	6.2	6.0	5.9	4.7	6.2
ROYALE (A97-1336)	6.6	6.7	6.2	5.8	6.1	5.8	6.2
VOYAGER II (PST-1QG-27)	5.9	6.2	6.3	6.1	6.4	6.2	6.2
BAR PP 0468	6.6	6.1	6.5	6.0	6.4	5.6	6.2
APOLLO	5.8	6.5	6.3	6.0	6.6	5.9	6.2
ROYCE (A98-304)	5.9	6.1	6.5	6.0	6.4	6.0	6.2
CASABLANCA (B3-171)	6.8	6.5	6.3	5.9	6.3	5.2	6.2
BARONETTE (BA 81-058)	6.7	6.1	6.5	5.8	6.4	5.5	6.2
A97-1715	5.8	7.0	6.3	6.1	7.0	4.6	6.2
BOUTIQUE	6.9	6.7	6.8	5.8	6.4	4.3	6.2
SI A96-386	7.5	6.7	6.5	6.0	5.7	4.5	6.1
H92-203	6.7	6.2	6.5	6.0	6.1	5.4	6.1
EVEREST	5.8	7.3	6.3	6.1	5.8	5.5	6.1
PST-YORK HARBOR 4	6.9	7.3	6.3	6.2	6.3	3.6	6.1
PST-H6-150	6.6	6.0	6.4	5.9	6.5	5.3	6.1
GOLDSTAR (A98-296)	6.7	6.2	6.4	6.0	6.1	5.3	6.1
A96-739	6.8	6.3	6.3	5.6	6.9	4.8	6.1
ASCOT	6.9	7.0	6.4	6.0	6.0	4.3	6.1
SRX 2114	6.1	7.6	6.3	6.2	5.6	4.9	6.1
B4-128A	6.6	7.1	6.4	6.0	5.7	4.9	6.1
BLUEMAX (PST-B5-89)	6.1	6.9	6.5	5.5	6.5	5.1	6.1
SONOMA	6.4	6.5	6.4	6.0	5.8	5.5	6.1
BA 00-6001	6.7	7.3	6.2	5.7	6.0	4.7	6.1
BLUE RIDGE (A97-1449)	6.8	6.6	6.4	6.1	5.7	4.7	6.1
CABERNET	7.0	6.0	6.3	6.4	6.6	4.0	6.1
HALLMARK	6.6	7.0	6.5	6.2	5.8	4.3	6.1
BA 82-288	6.3	6.4	6.5	6.2	6.3	4.6	6.1
CHELSEA	6.4	6.2	6.2	6.0	6.0	5.4	6.0
PST-B4-246	6.2	6.6	6.1	6.2	6.1	5.0	6.0
DLF 76-9037	5.9	6.0	6.5	6.2	6.1	5.5	6.0
CHICAGO II	6.4	7.5	6.3	6.2	6.0	3.8	6.0
MOONSHINE (PST-1804)	5.9	5.9	6.4	6.1	6.4	5.3	6.0
A96-451	5.6	6.4	6.7	6.0	6.2	5.2	6.0
A98-1028	6.2	6.0	6.5	6.1	6.7	4.6	6.0
BLACKSBURG II (PST-1BMY)	6.3	6.9	6.5	5.8	5.7	4.9	6.0
A98-365	6.7	7.0	6.4	6.0	6.4	3.6	6.0
CHAMPAGNE	6.6	6.3	6.1	6.0	6.7	4.3	6.0

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE MIDWEST REGION  
 2003 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
BROOKLAWN	6.7	6.2	6.3	6.1	6.1	4.6	6.0
PST-161	7.4	5.9	6.4	6.0	6.5	3.8	6.0
MOON SHADOW (PICK 113-3)	5.4	7.4	6.4	5.9	6.5	4.4	6.0
BLACKSTONE	6.5	6.5	6.8	6.1	5.6	4.5	6.0
LAKESHORE (A93-200)	6.6	6.6	6.3	6.0	6.2	4.2	6.0
DLF 76-9032	6.8	6.1	6.3	6.0	6.5	4.1	6.0
PRINCETON 105	7.0	6.0	6.5	6.1	5.2	5.0	6.0
CYNTHIA II (PP H 6370)	6.5	6.0	6.1	5.9	6.1	5.2	6.0
MARQUIS	6.3	5.8	6.5	6.0	6.2	5.0	6.0
BLUE-TASTIC (1B7-308)	6.3	6.5	6.4	6.0	6.6	4.1	6.0
HV 238	6.4	5.4	6.4	6.2	6.2	5.0	6.0
PST-222	5.9	6.5	6.4	6.0	6.0	4.8	5.9
AVALANCHE (PST-1701)	6.4	6.2	6.4	6.1	5.9	4.6	5.9
BLUE KNIGHT	6.3	6.6	6.6	6.0	5.4	4.5	5.9
PST-H5-35	6.3	6.7	6.5	6.0	5.4	4.6	5.9
A98-183	6.4	6.1	6.5	5.8	6.5	4.0	5.9
BA 83-113	6.7	6.5	6.5	5.9	5.3	4.6	5.9
PST-108-79	6.7	6.3	6.5	5.7	5.5	4.7	5.9
A97-1409	7.4	5.6	6.0	5.7	6.5	4.1	5.9
BARON	6.3	6.2	6.3	6.0	5.7	4.9	5.9
A98-881	6.2	6.5	6.3	6.0	5.9	4.6	5.9
SERENE	6.9	6.5	6.4	6.3	5.5	3.7	5.9
MERCURY (PICK-232)	6.4	6.5	6.1	5.9	6.2	4.2	5.9
MISTY	7.3	6.8	6.2	6.0	5.8	3.1	5.9
PST-604	5.6	6.0	6.2	6.0	6.1	5.1	5.8
EAGLETON	6.4	5.1	6.6	6.1	5.9	4.8	5.8
ARROW (A97-1567)	6.8	5.3	6.8	6.0	5.6	4.4	5.8
MONTE CARLO (A96-402)	5.9	6.0	6.1	6.2	5.9	4.7	5.8
BA 84-140	4.8	7.4	6.6	5.9	5.7	4.5	5.8
BAR PP 0573	6.8	6.2	6.5	5.6	5.8	3.7	5.8
JEFFERSON	6.2	5.7	6.3	5.9	6.6	3.9	5.8
ALPINE	6.1	6.6	6.6	5.9	5.6	3.8	5.8
CHATEAU	5.0	6.4	6.7	5.9	4.8	5.7	5.7
BARONIE	6.4	6.3	6.3	6.0	5.5	3.9	5.7
CHAMPLAIN (A98-1275)	5.9	6.4	6.5	6.1	5.0	4.3	5.7
SRX 26351	6.3	6.6	6.3	6.0	5.1	4.0	5.7
A98-407	5.7	5.9	6.3	6.0	5.8	4.6	5.7
B5-45	5.2	6.0	6.2	5.8	5.9	5.0	5.7
CVB-20631	5.7	6.2	6.5	5.8	5.5	4.5	5.7
ENVICTA	6.1	6.0	6.5	5.9	5.7	4.0	5.7
B5-43	6.1	6.3	6.5	5.9	4.9	4.4	5.7
A96-742	5.9	5.3	6.1	6.0	6.7	4.0	5.7
BARZAN	6.4	6.0	6.0	5.9	5.6	3.9	5.6
RAVEN	6.4	5.9	6.1	5.6	5.6	4.2	5.6
LIMOUSINE	6.2	5.8	6.5	6.0	5.5	3.9	5.6

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE MIDWEST REGION  
2003 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
H92-558	6.9	6.4	6.2	5.8	4.1	4.5	5.6
BH 00-6002	5.9	5.6	6.3	6.0	6.2	3.7	5.6
FAIRFAX	5.8	5.1	6.7	6.0	5.7	4.5	5.6
A97-857	5.4	5.9	6.3	5.8	6.2	4.1	5.6
PP H 7907	6.4	6.3	6.2	5.7	5.3	3.9	5.6
PP H 6366	5.3	6.4	6.7	6.0	5.0	4.2	5.6
LILY	6.2	5.5	6.3	6.0	5.6	4.0	5.6
WASHINGTON	5.9	4.9	6.0	5.8	6.0	4.9	5.6
SRX 27921	5.7	7.3	6.2	5.5	4.3	4.5	5.6
GOLDRUSH	6.2	5.9	6.5	5.5	5.0	4.4	5.6
JEWEL	6.4	5.8	6.2	5.9	5.8	3.4	5.6
PP H 7832	6.7	6.4	6.5	5.8	4.6	3.4	5.6
BARTITIA	5.7	5.9	6.2	6.0	5.4	4.1	5.6
COVENTRY	5.1	6.1	6.5	6.0	6.0	3.7	5.6
JULIA	5.7	6.6	6.5	5.8	5.1	3.4	5.5
ABBIEY	6.4	5.4	6.0	5.7	5.2	4.4	5.5
A98-139	6.0	6.0	6.0	5.9	5.7	3.5	5.5
SRX QG245	6.4	5.6	6.1	5.5	6.3	3.1	5.5
DLF 76-9036	5.8	5.9	6.1	5.9	5.1	3.9	5.4
BODACIOUS	6.6	6.4	6.2	5.5	4.4	3.5	5.4
B5-144	4.9	5.4	6.4	5.9	5.7	4.3	5.4
HV 140	5.6	6.6	6.5	5.3	5.0	3.5	5.4
LIMERICK	6.0	5.6	6.5	6.0	3.6	4.2	5.3
99AN-53	6.3	5.1	6.3	5.6	5.2	3.4	5.3
BOOMERANG	6.1	6.2	6.4	5.2	4.5	3.3	5.3
BARIRIS	4.9	6.0	6.5	6.0	4.5	3.9	5.3
ALLURE	5.7	5.4	6.4	5.7	5.0	3.6	5.3
JULIUS	5.6	6.0	6.0	5.9	4.0	4.3	5.3
RAMPART (PICK 417)	5.7	6.1	6.4	6.0	3.9	3.6	5.3
BH 00-6003	6.5	5.8	6.4	5.5	4.4	3.0	5.3
PP H 7929	6.1	6.0	6.4	5.7	3.9	3.5	5.3
DLF 76-9034	5.8	4.6	5.9	5.9	6.4	3.0	5.3
NA-K992	6.6	5.9	6.3	5.3	4.2	2.9	5.2
PICK 453	5.1	5.7	6.5	6.0	4.0	3.9	5.2
BLUE SAPPHIRE (NA-K991)	4.8	6.4	6.4	5.9	3.6	3.9	5.2
KENBLUE	5.8	4.0	5.8	5.7	5.7	2.6	4.9
WELLINGTON	5.0	4.5	5.9	5.5	5.5	2.9	4.9
BARITONE	3.6	6.0	6.1	6.1	2.8	4.0	4.8
GO-9LM9	5.7	3.8	6.4	5.4	3.8	2.2	4.5
LSD VALUE	1.5	1.1	0.5	0.4	1.3	1.1	0.4
C.V. (%)	14.1	10.3	4.9	4.5	14.1	14.0	10.9

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

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



TABLE 9.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FOUR LOCATIONS 1/  
IN THE GREAT PLAINS REGION  
2003 DATA

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

NAME	KS2	NE1	OK1	SD1	MEAN	NAME	KS2	NE1	OK1	SD1	MEAN
UNKNOWN	5.9	5.9	7.6	6.1	6.4	CHAMPLAIN (A98-1275)	5.0	5.6	5.3	6.4	5.6
AWARD	5.5	7.2	5.8	6.5	6.2	RITA	4.3	5.9	6.1	5.9	5.6
RUGBY II	5.0	6.5	6.9	6.4	6.2	GLENMONT (H94-293)	5.5	6.9	3.9	6.0	5.6
NU DESTINY (J-2695)	5.7	5.9	6.7	6.4	6.2	CABERNET	4.5	6.0	6.0	5.8	5.6
BEDAZZLED	5.2	6.7	5.9	6.7	6.1	BRILLIANT	4.0	5.8	5.8	6.7	5.6
QUANTUM LEAP	4.3	7.0	6.7	6.3	6.1	BEYOND (J-1880)	3.1	6.6	6.3	6.1	5.5
IMPACT	5.0	6.6	6.1	6.6	6.1	BAR PP 0566	5.1	6.2	5.2	5.7	5.5
AWESOME (J-1420)	5.5	6.3	6.1	6.3	6.0	GINNEY (J-1368)	3.3	5.9	6.5	6.5	5.5
EXCURSION (J-1648)	5.4	6.4	6.3	6.0	6.0	MIDNIGHT II (A98-739)	4.1	7.0	5.1	5.9	5.5
BAR PP 0471	4.6	7.0	5.9	6.7	6.0	BLUE VELVET (J-1513)	5.2	5.1	5.6	6.2	5.5
ODYSSEY	5.0	5.8	6.4	6.6	5.9	APOLLO	4.2	5.6	5.8	6.4	5.5
NUGLADE	4.0	6.3	7.2	6.2	5.9	PST-H6-150	4.0	6.3	5.5	6.1	5.5
BARRISTER (J-1655)	5.4	6.1	6.0	6.2	5.9	AVALANCHE (PST-1701)	4.3	5.9	5.8	6.0	5.5
A97-1330	4.7	6.0	6.2	6.6	5.9	MIDNIGHT	4.6	6.0	5.0	6.3	5.5
DLF 76-9037	5.5	5.0	6.3	6.7	5.9	CHATEAU	5.1	6.0	4.3	6.4	5.5
EVERGLADE	5.3	5.8	5.8	6.5	5.9	B5-43	4.7	5.3	5.2	6.7	5.5
LIBERATOR	5.5	6.2	6.3	5.5	5.9	BA 82-288	4.8	5.6	5.7	5.6	5.4
DIVA (PRO SEEDS - 453)	5.4	6.3	6.3	5.4	5.9	RAMPART (PICK 417)	5.6	5.9	4.7	5.6	5.4
ROYCE (A98-304)	5.3	5.7	6.4	6.0	5.9	DLF 76-9032	5.1	4.7	5.4	6.6	5.4
EAGLETON	5.0	6.4	5.7	6.3	5.8	COURTYARD (J-1838)	3.3	6.2	5.8	6.4	5.4
TOTAL ECLIPSE	3.9	6.5	6.9	6.0	5.8	SR 2284 (SRX 2284)	5.7	5.4	4.3	6.2	5.4
BLUESTONE (PST-731)	5.1	6.3	5.4	6.3	5.8	A98-139	5.2	6.0	5.1	5.4	5.4
MOON SHADOW (PICK 113-3)	5.9	4.9	6.0	6.4	5.8	PST-B4-246	5.0	5.9	4.1	6.5	5.4
FREEDOM III (J-2890)	3.8	5.7	7.6	6.0	5.8	BAR PP 0468	5.0	5.4	3.9	7.1	5.4
LANGARA	5.9	5.5	5.6	6.1	5.8	SI A96-386	4.4	5.9	4.9	6.2	5.4
H92-203	5.3	6.4	5.1	6.2	5.8	MALLARD (A97-1439)	4.9	6.1	4.7	5.7	5.3
BLACKSBURG II (PST-1BMY)	5.1	6.6	6.2	5.1	5.8	MISTY	5.5	5.7	3.6	6.5	5.3
A97-1715	5.1	5.7	5.5	6.6	5.7	VOYAGER II (PST-1QG-27)	5.0	5.8	4.1	6.4	5.3
RAMBO	4.9	6.0	5.9	6.0	5.7	CHICAGO II	4.6	6.3	3.9	6.5	5.3
CASABLANCA (B3-171)	4.7	5.6	5.9	6.6	5.7	SHOWCASE	4.0	5.8	5.2	6.3	5.3
J-2885	4.8	6.7	5.7	5.5	5.7	JEWEL	5.3	5.6	4.7	5.6	5.3
PERFECTION (J-1515)	4.3	5.0	7.0	6.3	5.7	LIMOUSINE	5.0	5.7	4.5	5.9	5.3
A98-365	4.5	5.5	6.8	5.9	5.7	PST-B3-170	4.4	5.8	5.0	6.0	5.3
ALEXA (J-2561)	2.9	6.7	6.5	6.6	5.7	BARITONE	5.3	5.0	4.5	6.4	5.3
EVEREST	4.5	6.5	5.7	5.9	5.6	PST-108-79	4.8	5.4	4.4	6.6	5.3
PRINCETON 105	4.9	5.3	5.9	6.5	5.6	A98-1028	4.9	5.7	4.6	5.9	5.3
BARONETTE (BA 81-058)	5.3	6.0	6.3	4.9	5.6	B5-144	5.6	5.3	3.9	6.3	5.3
B5-45	5.0	6.0	4.6	7.0	5.6	SHAMROCK	5.1	7.1	3.1	5.6	5.2
BA 00-6001	4.3	5.9	6.6	5.7	5.6	UNIQUE	4.5	5.0	4.7	6.8	5.2
TSUNAMI (J-2487)	3.9	5.2	6.9	6.4	5.6	GOLDSTAR (A98-296)	5.1	5.5	5.1	5.1	5.2
A97-1432	4.1	5.8	6.4	6.1	5.6	B3-185	3.4	6.0	5.6	5.8	5.2
ALLURE	4.8	5.8	5.2	6.6	5.6	FAIRFAX	5.1	5.0	4.3	6.4	5.2
CHAMPAGNE	5.5	6.6	4.8	5.5	5.6	BAR PP 0573	4.8	5.8	4.4	5.9	5.2
FREEDOM II	5.5	6.1	4.7	6.0	5.6	SRX 27921	4.7	7.0	3.2	5.9	5.2
						A96-451	5.4	5.8	3.9	5.7	5.2

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FOUR LOCATIONS 1/  
IN THE GREAT PLAINS REGION  
2003 DATA

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

NAME	KS2	NE1	OK1	SD1	MEAN	NAME	KS2	NE1	OK1	SD1	MEAN
ASCOT	4.9	6.4	3.1	6.2	5.2	A98-881	4.9	5.5	3.2	6.0	4.9
BROOKLAWN	4.6	5.5	4.3	6.3	5.2	PP H 6366	4.5	6.1	3.0	6.1	4.9
SERENE	5.2	4.5	4.4	6.6	5.2	CYNTHIA II (PP H 6370)	4.4	5.3	3.5	6.4	4.9
PST-H5-35	4.8	6.1	4.0	5.8	5.2	PP H 7832	4.4	5.4	3.3	6.5	4.9
ALPINE	4.7	5.6	4.0	6.3	5.1	JULIA	4.0	5.0	4.4	6.1	4.9
WASHINGTON	4.5	5.0	5.6	5.5	5.1	JULIUS	4.6	5.5	3.4	6.0	4.9
LAKESHORE (A93-200)	4.6	6.3	3.7	5.9	5.1	BARZAN	3.5	6.1	3.3	6.5	4.9
HV 238	3.7	5.7	5.2	5.9	5.1	ABBEY	4.9	5.2	3.8	5.5	4.9
BLUE-TASTIC (1B7-308)	3.7	6.1	4.9	5.9	5.1	DLF 76-9034	4.2	5.2	5.3	4.7	4.8
A96-742	4.5	5.1	5.7	5.1	5.1	SRX 26351	4.6	6.2	3.1	5.3	4.8
SONOMA	5.8	5.2	3.7	5.8	5.1	MARQUIS	4.7	6.0	3.3	5.2	4.8
ARROW (A97-1567)	3.4	6.2	5.9	5.0	5.1	CHELSEA	4.0	5.2	3.9	6.0	4.8
PST-161	4.7	5.4	4.7	5.7	5.1	PST-YORK HARBOR 4	4.3	5.3	4.3	5.3	4.8
HALLMARK	4.0	5.7	4.8	5.9	5.1	MERCURY (PICK-232)	2.8	5.0	5.6	5.7	4.8
SRX QG245	4.3	6.0	3.8	6.3	5.1	PP H 7907	3.9	5.6	4.3	5.3	4.8
PICK 453	4.0	5.7	5.1	5.7	5.1	MOONSHINE (PST-1804)	3.7	5.8	3.5	6.0	4.7
ROYALE (A97-1336)	5.2	6.1	3.0	6.0	5.1	RAVEN	3.7	5.6	3.7	5.9	4.7
ARCADIA	2.3	6.8	4.9	6.4	5.1	DLF 76-9036	4.4	5.4	3.3	5.7	4.7
BARON	4.8	5.9	3.8	5.8	5.1	MOONLIGHT	3.1	5.4	4.5	5.7	4.7
BA 83-113	3.3	4.8	6.8	5.3	5.1	BH 00-6003	3.9	4.3	5.9	4.6	4.7
BOUTIQUE	4.8	6.3	3.9	5.3	5.1	A98-407	5.0	4.9	3.3	5.4	4.7
JEFFERSON	4.2	6.2	4.7	5.1	5.0	LIMERICK	4.5	4.7	3.7	5.7	4.7
KINGFISHER (SRX 2394)	4.7	6.7	3.6	5.2	5.0	PST-B5-125	4.3	4.9	3.8	5.5	4.6
BARIRIS	3.5	6.4	4.5	5.7	5.0	A97-857	4.6	4.1	4.3	5.4	4.6
HV 140	3.9	4.5	5.9	5.9	5.0	ENVICTA	3.6	6.0	3.4	5.3	4.6
SRX 2114	4.6	5.2	4.3	6.0	5.0	CVB-20631	4.2	4.6	3.8	5.6	4.5
A98-183	4.7	4.7	5.7	5.0	5.0	GOLDRUSH	3.8	4.8	3.9	5.7	4.5
BARONIE	4.1	5.0	5.3	5.6	5.0	PST-604	4.0	5.6	3.7	4.9	4.5
MONTE CARLO (A96-402)	5.0	5.3	4.4	5.3	5.0	A96-739	3.8	4.8	3.8	5.7	4.5
A97-1409	5.3	6.3	3.2	5.2	5.0	WELLINGTON	4.3	6.1	3.9	3.7	4.5
BLUE KNIGHT	4.8	5.9	3.5	5.8	5.0	PST-222	4.6	5.5	2.9	4.9	4.5
B4-128A	4.5	5.0	4.1	6.3	5.0	BOOMERANG	2.9	5.7	3.5	5.8	4.5
LILY	5.1	4.4	3.9	6.5	5.0	BH 00-6002	5.0	4.7	2.9	5.0	4.4
BORDEAUX	5.4	5.0	4.1	5.6	5.0	BLUE SAPPHIRE (NA-K991)	2.8	5.0	4.5	5.2	4.4
WILDWOOD	4.3	6.1	4.3	5.2	5.0	BLUE RIDGE (A97-1449)	3.5	5.7	3.2	5.0	4.3
A96-427	4.9	5.5	3.9	5.6	5.0	BODACIOUS	4.0	5.2	2.9	4.8	4.2
BLACKSTONE	4.2	5.3	4.5	5.8	5.0	99AN-53	4.3	5.0	3.0	4.5	4.2
COVENTRY	5.0	5.0	3.8	6.1	5.0	GO-9LM9	3.9	5.0	2.8	5.1	4.2
BLUEMAX (PST-B5-89)	4.7	5.3	4.4	5.4	5.0	PP H 7929	3.9	4.1	3.4	5.0	4.1
NORTH STAR	4.0	5.4	3.7	6.7	5.0	KENBLUE	4.0	4.2	4.3	3.6	4.0
BARTITIA	4.0	5.8	4.2	5.9	5.0	NA-K992	2.1	4.9	3.2	3.9	3.5
H92-558	3.0	5.6	4.9	6.3	5.0						
BA 84-140	3.8	6.4	3.3	6.3	4.9	LSD VALUE	1.9	0.7	1.6	1.0	0.7
						C.V. (%)	25.6	7.2	20.1	10.7	16.1

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT TWO LOCATIONS 1/  
 IN THE MOUNTAIN WEST REGION  
 2003 DATA

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

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
EVEREST	5.4	7.7	6.5	RUGBY II	4.5	7.7	6.1
MIDNIGHT II (A98-739)	5.3	7.7	6.5	DLF 76-9037	5.3	6.8	6.1
J-2885	5.3	7.6	6.4	TSUNAMI (J-2487)	4.6	7.5	6.1
BLUE-TASTIC (1B7-308)	5.1	7.7	6.4	A96-451	5.3	6.8	6.1
BLUESTONE (PST-731)	5.3	7.5	6.4	HALLMARK	5.1	7.0	6.0
PERFECTION (J-1515)	5.4	7.3	6.4	ARROW (A97-1567)	5.1	6.9	6.0
BEDAZZLED	5.1	7.6	6.4	BAR PP 0566	5.5	6.6	6.0
IMPACT	5.2	7.6	6.4	BLUE RIDGE (A97-1449)	4.9	7.2	6.0
MOONLIGHT	4.9	7.8	6.4	NU DESTINY (J-2695)	4.9	7.2	6.0
MIDNIGHT	5.3	7.4	6.4	A96-427	5.0	7.1	6.0
BOUTIQUE	5.4	7.3	6.4	A97-1330	5.3	6.8	6.0
BARRISTER (J-1655)	5.2	7.4	6.3	BAR PP 0573	5.0	7.1	6.0
AWESOME (J-1420)	5.0	7.7	6.3	BEYOND (J-1880)	4.3	7.7	6.0
AWARD	5.0	7.6	6.3	BAR PP 0471	5.4	6.7	6.0
SI A96-386	5.4	7.2	6.3	PICK 453	5.0	7.0	6.0
RAMPART (PICK 417)	5.2	7.3	6.3	MOON SHADOW (PICK 113-3)	4.8	7.3	6.0
MALLARD (A97-1439)	5.3	7.3	6.3	HV 238	5.1	6.9	6.0
ODYSSEY	5.1	7.4	6.3	SERENE	5.1	6.9	6.0
NORTH STAR	5.2	7.3	6.3	BARONETTE (BA 81-058)	5.2	6.8	6.0
UNKNOWN	5.3	7.2	6.3	APOLLO	5.2	6.8	6.0
A96-739	5.0	7.5	6.3	NUGLADE	4.9	7.1	6.0
LIBERATOR	5.0	7.5	6.3	CHICAGO II	4.6	7.4	6.0
BLUE VELVET (J-1513)	4.9	7.6	6.2	B3-185	5.2	6.8	6.0
MONTE CARLO (A96-402)	5.6	6.9	6.2	PST-H6-150	5.2	6.7	6.0
FREEDOM II	5.0	7.4	6.2	GOLDSTAR (A98-296)	5.0	7.0	6.0
ARCADIA	4.8	7.6	6.2	SHOWCASE	5.0	7.0	6.0
FREEDOM III (J-2890)	5.0	7.4	6.2	BARTITIA	5.0	6.9	6.0
BLACKSTONE	5.1	7.3	6.2	BODACIOUS	5.0	6.9	6.0
EVERGLADE	4.8	7.6	6.2	HV 140	5.0	6.9	6.0
PST-H5-35	5.2	7.2	6.2	EXCURSION (J-1648)	4.5	7.4	6.0
BORDEAUX	5.2	7.1	6.2	PST-108-79	4.9	7.1	6.0
TOTAL ECLIPSE	5.0	7.3	6.2	H92-203	5.3	6.6	5.9
A97-1432	5.1	7.2	6.2	A98-183	5.0	6.8	5.9
PST-222	4.8	7.5	6.2	VOYAGER II (PST-10G-27)	4.8	7.1	5.9
BLUEMAX (PST-B5-89)	4.9	7.4	6.1	RAVEN	5.1	6.7	5.9
COURTYARD (J-1838)	4.9	7.4	6.1	CHAMPLAIN (A98-1275)	5.0	6.9	5.9
ALEXA (J-2561)	5.0	7.3	6.1	PST-B5-125	4.8	7.1	5.9
QUANTUM LEAP	5.0	7.3	6.1	A97-1715	4.8	7.0	5.9
SONOMA	5.3	6.9	6.1	H92-558	4.9	6.9	5.9
GINNEY (J-1368)	4.6	7.7	6.1	PST-YORK HARBOR 4	4.6	7.2	5.9
KINGFISHER (SRX 2394)	5.2	7.0	6.1	A97-1409	5.0	6.8	5.9
SRX 2114	5.0	7.3	6.1	RITA	5.0	6.8	5.9
ROYALE (A97-1336)	5.1	7.1	6.1	BA 82-288	5.0	6.8	5.9
SR 2284 (SRX 2284)	5.4	6.8	6.1	DIVA (PRO SEEDS - 453)	4.7	7.1	5.9
				ROYCE (A98-304)	5.0	6.8	5.9

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS 1/  
IN THE MOUNTAIN WEST REGION  
2003 DATA

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

NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
ABBEY	5.0	6.7	5.9	BOOMERANG	4.4	6.9	5.7
PP H 7929	5.1	6.6	5.9	A98-365	5.2	6.1	5.6
MARQUIS	5.2	6.6	5.9	BA 83-113	4.6	6.7	5.6
PST-604	4.9	6.8	5.9	CHELSEA	5.0	6.3	5.6
BLUE KNIGHT	4.7	7.1	5.9	A98-1028	4.8	6.4	5.6
ALPINE	5.0	6.7	5.9	CHAMPAGNE	4.9	6.4	5.6
PST-B4-246	4.7	7.0	5.9	B5-45	4.6	6.7	5.6
BH 00-6003	4.8	6.9	5.9	BARONIE	5.0	6.2	5.6
CASABLANCA (B3-171)	5.1	6.6	5.9	BLACKSBURG II (PST-1BMY)	4.8	6.4	5.6
SRX 27921	4.9	6.8	5.8	BAR PP 0468	4.9	6.3	5.6
B5-43	5.0	6.7	5.8	FAIRFAX	4.7	6.4	5.6
BA 84-140	5.0	6.7	5.8	B5-144	4.7	6.4	5.6
WILDWOOD	4.7	7.0	5.8	JULIA	4.7	6.4	5.6
PP H 7832	4.7	6.9	5.8	JEFFERSON	5.0	6.1	5.5
UNIQUE	4.8	6.9	5.8	99AN-53	5.0	6.1	5.5
GLENMONT (H94-293)	4.5	7.2	5.8	CHATEAU	4.7	6.3	5.5
BLUE SAPPHIRE (NA-K991)	4.9	6.8	5.8	LILY	4.8	6.2	5.5
A98-407	4.6	7.0	5.8	LAKESHORE (A93-200)	4.5	6.4	5.5
PST-B3-170	4.6	7.0	5.8	BH 00-6002	4.9	6.1	5.5
DLF 76-9032	5.0	6.6	5.8	BROOKLAWN	4.7	6.3	5.5
BARON	5.1	6.5	5.8	SRX QG245	4.8	6.2	5.5
SHAMROCK	4.8	6.8	5.8	MISTY	4.4	6.5	5.4
ASCOT	4.6	7.0	5.8	COVENTRY	4.5	6.3	5.4
LANGARA	4.6	6.9	5.8	MOONSHINE (PST-1804)	4.7	6.1	5.4
PST-161	5.0	6.6	5.8	WASHINGTON	4.8	5.9	5.4
PRINCETON 105	4.7	6.9	5.8	AVALANCHE (PST-1701)	4.6	6.2	5.4
SRX 26351	4.7	6.9	5.8	A98-881	4.5	6.2	5.3
BRILLIANT	4.7	6.8	5.8	ALLURE	4.3	6.4	5.3
DLF 76-9036	4.8	6.7	5.8	CYNTHIA II (PP H 6370)	4.7	6.0	5.3
CVB-20631	4.6	6.9	5.8	A97-857	4.9	5.7	5.3
PP H 6366	5.0	6.4	5.7	MERCURY (PICK-232)	4.5	6.1	5.3
GOLDRUSH	4.8	6.7	5.7	B4-128A	4.5	6.0	5.2
BARITONE	4.6	6.8	5.7	JEWEL	5.0	5.4	5.2
CABERNET	5.0	6.5	5.7	LIMERICK	4.5	5.7	5.1
LIMOUSINE	5.0	6.5	5.7	A96-742	4.5	5.7	5.1
PP H 7907	4.6	6.8	5.7	NA-K992	4.8	5.2	5.0
RAMBO	4.4	7.1	5.7	A98-139	4.6	5.2	4.9
BARIRIS	4.9	6.5	5.7	KENBLUE	5.0	4.8	4.9
EAGLETON	4.9	6.5	5.7	WELLINGTON	4.9	4.8	4.8
JULIUS	5.0	6.4	5.7	DLF 76-9034	5.0	4.6	4.8
BA 00-6001	4.7	6.7	5.7	GO-9LM9	4.6	3.9	4.3
BARZAN	4.7	6.7	5.7				
ENVICTA	4.7	6.7	5.7	LSD VALUE	0.9	0.9	0.6
				C.V. (%)	10.8	8.3	9.3

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

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

TABLE 11.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2003 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
BLACKSTONE	4.3	5.7	7.7	7.7	7.3	7.0	7.0	7.0	7.3	7.3	7.3	5.3	6.8
CHAMPAGNE	4.0	4.7	7.3	7.3	7.3	8.0	8.0	7.3	7.3	7.0	6.0	5.3	6.6
LAKESHORE (A93-200)	4.0	4.3	7.7	7.0	7.0	7.3	7.0	7.3	6.7	6.3	6.0	4.7	6.3
CYNTHIA II (PP H 6370)	4.3	5.3	7.0	7.0	6.7	7.0	6.7	6.0	6.3	5.3	5.7	5.7	6.1
BROOKLAWN	3.0	3.3	6.7	7.0	6.3	7.3	6.7	7.0	7.0	6.3	5.7	5.3	6.0
BODACIOUS	3.0	4.0	5.3	6.3	5.7	7.0	7.3	6.7	6.7	6.3	6.3	5.3	5.8
SHAMROCK	2.7	3.3	5.7	6.7	6.3	6.7	7.0	7.7	6.3	6.3	5.3	5.3	5.8
PRINCETON 105	2.3	3.0	6.0	6.7	6.0	6.3	6.3	5.7	6.7	7.0	7.3	5.7	5.8
SRX 27921	3.7	3.7	5.7	6.3	6.0	5.3	6.3	6.7	7.0	6.7	6.3	5.3	5.8
MOONSHINE (PST-1804)	3.7	3.7	7.7	6.7	6.3	5.7	6.3	6.3	6.3	5.7	5.0	4.7	5.7
A98-183	4.0	4.3	5.3	5.3	6.0	6.3	6.3	6.3	6.3	5.7	6.3	5.3	5.6
BARIRIS	3.0	3.0	6.7	7.3	6.0	6.0	6.3	6.7	7.0	5.7	5.3	4.0	5.6
SRX 26351	3.0	4.0	6.0	6.7	5.3	6.0	6.0	7.0	6.7	5.7	5.3	5.3	5.6
MIDNIGHT	4.0	3.7	4.7	5.3	5.7	6.3	6.3	6.3	6.3	6.0	6.3	5.3	5.5
EAGLETON	3.7	4.3	6.0	5.3	5.3	6.0	6.0	5.7	6.0	6.3	6.0	5.3	5.5
BARITONE	2.3	3.7	6.0	7.0	5.7	5.3	6.3	5.7	6.3	5.7	5.7	6.0	5.5
BLUEMAX (PST-B5-89)	3.3	4.0	5.3	5.7	6.0	6.3	6.7	6.3	5.7	6.0	5.7	4.7	5.5
FREEDOM III (J-2890)	4.0	3.7	5.0	6.0	5.0	5.0	5.3	6.3	6.7	6.7	6.3	5.7	5.5
PST-161	3.0	3.7	6.0	6.3	6.3	5.7	5.7	5.7	5.7	6.0	6.0	5.7	5.5
A98-1028	3.0	3.3	6.0	5.7	6.0	6.3	6.7	6.0	6.3	5.7	5.7	4.7	5.4
BH 00-6003	3.7	4.0	4.7	5.0	6.7	6.7	5.3	5.7	6.0	6.0	6.3	5.0	5.4
HV 238	3.0	3.7	6.7	5.7	6.0	6.0	6.0	5.3	6.3	6.3	5.3	4.7	5.4
KINGFISHER (SRX 2394)	3.3	4.3	5.7	5.7	4.7	6.0	5.7	6.7	6.7	6.3	5.0	4.7	5.4
PP H 7929	3.3	4.0	5.3	6.3	5.7	6.7	6.7	6.3	5.7	5.3	4.7	4.3	5.4
SR 2284 (SRX 2284)	3.7	5.0	6.0	6.3	5.3	6.3	6.0	5.7	5.7	4.7	4.7	4.7	5.3
TOTAL ECLIPSE	3.3	3.7	5.0	6.3	5.3	5.0	5.7	6.0	6.3	6.0	6.3	5.0	5.3
WELLINGTON	5.3	6.0	6.3	3.7	5.0	5.0	5.7	5.7	5.7	5.7	5.3	4.7	5.3
EVERGLADE	2.7	3.3	5.3	5.7	5.3	6.7	6.0	6.0	6.3	6.0	6.0	4.3	5.3
ARCADIA	3.3	4.0	5.3	6.0	5.3	5.7	6.3	5.7	5.7	5.3	5.3	5.0	5.3
FREEDOM II	3.0	3.7	6.0	6.7	5.7	6.0	5.0	5.3	5.7	5.0	5.7	5.3	5.3
JULIA	3.3	4.0	6.3	7.0	6.0	6.0	6.3	5.7	5.0	4.3	5.0	4.0	5.3
BOOMERANG	3.0	3.0	4.7	5.7	5.3	6.3	7.0	6.3	5.7	5.7	5.7	4.3	5.2
WASHINGTON	2.7	3.0	5.0	5.3	5.0	5.0	5.0	7.0	7.0	6.7	6.3	4.7	5.2
UNKNOWN	3.0	3.0	5.3	6.0	6.0	5.3	5.7	6.0	5.7	5.7	5.3	5.3	5.2
BARTITIA	2.7	3.7	5.7	6.0	5.3	6.0	6.0	6.3	6.0	5.0	5.3	4.0	5.2
CHAMPLAIN (A98-1275)	1.7	2.7	4.3	5.3	5.0	5.7	5.7	6.0	6.3	6.7	6.7	5.7	5.1
PERFECTION (J-1515)	3.3	3.7	5.0	6.0	5.7	5.0	5.3	5.7	5.7	6.3	5.3	4.7	5.1
SI A96-386	2.7	3.3	5.0	5.7	5.0	6.3	6.0	6.0	6.0	6.0	5.7	4.0	5.1
AWARD	2.7	3.0	4.7	5.3	5.0	5.7	5.7	6.3	6.7	6.0	5.3	5.0	5.1
PST-108-79	2.3	3.0	4.7	5.7	6.0	5.7	6.0	5.3	6.0	6.3	6.0	4.0	5.1
MOONLIGHT	3.0	3.7	5.3	5.7	5.3	5.7	5.7	5.3	6.0	6.0	5.0	4.0	5.1
ALEXA (J-2561)	4.0	3.3	4.7	5.0	4.7	4.7	5.3	6.0	6.3	6.0	5.3	5.0	5.0
AVALANCHE (PST-1701)	2.3	3.0	5.0	5.3	5.3	5.7	5.3	6.3	6.0	6.7	5.3	4.0	5.0
QUANTUM LEAP	2.7	3.0	4.3	5.3	4.7	5.3	5.0	6.3	6.7	6.3	5.7	5.0	5.0

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2003 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
BH 00-6002	2.0	3.0	5.7	6.0	6.0	6.3	5.3	5.7	6.0	5.7	5.7	2.7	5.0
MOON SHADOW (PICK 113-3)	2.3	3.3	5.3	5.7	5.0	5.3	5.7	5.7	6.3	5.3	5.7	4.3	5.0
CVB-20631	3.3	3.3	4.7	5.7	4.3	4.7	5.3	5.7	6.3	5.3	6.3	4.7	5.0
A98-881	3.3	3.0	5.0	6.0	6.0	5.7	6.3	5.3	5.3	4.7	4.7	3.7	4.9
A97-1715	2.3	2.7	4.3	5.3	5.0	5.3	6.0	6.3	6.3	5.3	5.0	4.7	4.9
ODYSSEY	3.0	3.3	4.7	5.7	5.3	5.0	4.7	4.7	5.3	6.0	5.7	5.3	4.9
BARRISTER (J-1655)	3.7	3.3	4.7	5.0	5.7	5.3	5.3	5.3	5.3	5.7	4.7	4.3	4.9
PP H 7832	3.3	3.3	5.7	6.3	4.7	5.3	5.3	5.0	5.3	5.0	4.3	4.7	4.9
GLENMONT (H94-293)	2.7	4.0	5.3	5.3	4.7	5.7	5.7	6.0	5.3	4.7	5.0	3.7	4.8
LIMOUSINE	2.3	3.0	4.3	4.7	4.3	5.0	5.7	6.3	6.0	6.0	5.7	4.7	4.8
PP H 7907	3.0	4.0	5.3	5.7	5.0	6.0	5.0	5.3	5.0	5.3	5.0	3.3	4.8
RAMPART (PICK 417)	2.0	2.7	4.7	5.3	4.7	5.3	5.3	5.3	6.0	6.0	5.7	5.0	4.8
TSUNAMI (J-2487)	3.0	3.0	4.3	5.3	4.3	5.0	5.0	5.3	6.3	5.3	5.7	5.0	4.8
BLUE VELVET (J-1513)	2.7	3.0	4.3	4.3	4.3	5.0	5.0	6.3	6.3	5.3	6.0	5.0	4.8
IMPACT	3.3	3.3	4.7	5.0	4.7	5.0	4.7	5.0	5.3	5.7	5.3	5.3	4.8
LIBERATOR	3.3	3.7	4.7	5.3	5.3	4.3	5.0	5.7	5.0	5.3	5.0	4.7	4.8
A96-742	3.0	3.3	4.3	4.7	4.3	5.3	5.7	5.7	5.3	5.3	5.0	5.0	4.8
AWESOME (J-1420)	3.0	2.7	4.7	4.7	4.3	4.7	5.0	5.3	6.0	6.7	5.3	4.7	4.8
CABERNET	2.3	3.3	5.3	5.0	4.3	5.3	5.7	5.7	5.7	5.3	5.0	3.7	4.7
DLF 76-9036	3.3	4.7	5.7	5.0	4.3	5.3	4.7	5.0	5.3	5.3	5.0	3.0	4.7
RAMBO	2.7	3.3	4.3	5.0	4.7	5.3	5.3	5.3	5.0	5.3	5.3	4.7	4.7
BLUESTONE (PST-731)	2.7	2.3	4.0	4.3	4.7	5.3	5.0	6.0	6.0	6.0	5.3	4.7	4.7
BAR PP 0566	2.7	3.0	4.7	5.0	4.3	5.0	5.0	5.3	5.3	6.0	5.0	4.7	4.7
EVEREST	3.0	3.0	4.7	4.7	4.7	4.7	5.0	5.7	6.0	4.7	5.3	4.7	4.7
SERENE	2.0	2.3	4.7	5.0	4.7	5.7	5.0	5.7	6.3	5.0	4.7	5.0	4.7
COURTYARD (J-1838)	2.7	2.3	4.3	4.7	4.0	5.0	5.3	6.3	6.0	5.3	5.0	4.7	4.6
LIMERICK	2.7	3.3	5.3	5.7	5.0	5.3	6.3	5.0	5.0	5.0	4.0	3.0	4.6
BEYOND (J-1880)	2.7	2.7	4.7	5.0	5.3	5.3	5.0	5.7	5.7	5.0	4.7	3.7	4.6
GINNEY (J-1368)	3.0	3.3	4.7	5.3	5.0	5.3	5.0	5.7	5.0	4.3	4.3	4.0	4.6
JEFFERSON	2.0	2.7	5.0	5.0	4.7	5.0	5.0	5.7	5.3	5.7	5.3	3.7	4.6
RUGBY II	2.0	3.0	4.0	4.7	4.3	4.7	5.0	6.0	6.3	5.7	4.7	4.7	4.6
BARONETTE (BA 81-058)	2.7	3.7	4.7	4.7	3.7	5.3	5.0	5.3	5.3	5.3	5.0	4.0	4.6
EXCURSION (J-1648)	3.0	3.0	4.0	4.7	4.3	4.3	4.7	5.7	6.0	5.3	5.0	4.7	4.6
JULIUS	2.0	3.0	5.0	5.7	4.7	4.7	4.3	4.7	5.7	5.7	5.0	4.3	4.6
BLUE SAPPHIRE (NA-K991)	3.0	3.0	5.0	5.0	4.7	5.0	5.3	4.7	4.7	5.3	4.7	4.0	4.5
NU DESTINY (J-2695)	3.0	3.0	4.7	5.0	4.3	4.3	4.7	5.3	5.7	5.3	5.0	4.0	4.5
NUGLADE	2.3	2.3	3.7	4.7	4.3	5.3	5.3	6.0	6.0	5.0	5.0	4.3	4.5
BLUE-TASTIC (1B7-308)	2.7	3.0	4.3	5.0	4.0	5.0	5.3	4.7	5.0	5.0	5.0	4.3	4.4
BOUTIQUE	3.0	3.7	5.3	5.7	5.0	5.0	5.0	4.7	4.3	4.0	4.0	3.7	4.4
A97-857	3.0	4.0	6.0	5.7	4.7	4.7	4.0	4.3	4.3	4.3	4.7	3.3	4.4
J-2885	3.0	3.0	4.0	5.0	4.7	4.7	5.3	5.0	4.7	5.0	4.7	4.0	4.4
SRX QG245	1.7	1.7	3.3	4.3	4.7	4.7	6.0	6.0	6.0	5.0	5.3	4.3	4.4
PICK 453	2.0	2.0	3.7	5.0	4.3	5.0	5.3	5.3	5.3	5.3	5.0	4.3	4.4
H92-558	2.7	3.0	4.3	4.7	4.3	5.0	5.0	5.0	4.7	5.0	4.7	4.0	4.4
LANGARA	2.3	3.3	4.7	4.7	4.0	3.7	4.3	5.7	5.7	4.7	5.3	4.0	4.4

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2003 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
B4-128A	2.0	2.3	4.0	4.7	4.0	5.0	5.3	5.7	5.7	5.0	4.7	3.3	4.3
A96-427	1.7	2.3	4.3	4.7	4.7	5.3	6.0	5.3	5.0	4.7	4.3	3.0	4.3
DLF 76-9034	2.3	3.0	4.7	3.7	4.0	4.3	4.7	5.0	5.7	5.3	5.0	3.3	4.3
KENBLUE	3.0	3.7	5.3	3.3	3.3	4.0	4.0	5.0	5.0	5.0	5.0	4.3	4.3
PP H 6366	2.3	2.7	4.7	5.3	4.7	4.7	4.7	4.3	4.7	4.7	4.7	3.3	4.2
BARON	3.0	4.3	5.0	3.7	4.0	4.7	4.7	4.3	4.3	4.7	4.7	3.0	4.2
CHICAGO II	2.7	3.0	4.7	5.3	4.7	4.7	4.0	4.0	4.7	4.0	4.7	4.0	4.2
ARROW (A97-1567)	2.7	2.7	4.7	4.7	4.0	4.3	4.7	5.0	5.0	4.3	4.3	3.7	4.2
NA-K992	3.7	4.0	5.3	3.7	4.3	4.3	4.3	4.0	4.3	4.7	4.0	3.3	4.2
BLACKSBURG II (PST-1BMY)	2.3	3.3	4.3	4.3	4.0	4.0	4.0	4.7	4.3	5.0	5.0	4.0	4.1
BA 82-288	2.3	3.0	4.3	4.3	4.0	4.7	4.7	4.7	4.3	4.3	4.7	3.7	4.1
ABBEEY	2.0	2.7	4.3	4.3	4.3	4.3	4.0	5.0	5.0	4.7	4.7	3.0	4.0
ALPINE	1.7	2.3	4.3	4.7	4.0	4.3	4.3	5.0	4.7	5.0	4.0	3.7	4.0
CHELSEA	1.3	1.7	2.7	3.7	3.7	4.7	5.0	5.7	6.0	5.3	5.0	3.3	4.0
MIDNIGHT II (A98-739)	3.0	3.0	4.0	4.3	4.7	4.3	4.3	4.3	4.0	4.7	4.0	3.3	4.0
BARZAN	2.7	3.3	4.0	4.3	3.0	3.3	4.0	4.3	5.3	4.7	4.7	4.0	4.0
JEWEL	2.0	2.0	4.0	3.7	3.3	4.0	5.0	5.0	5.3	5.3	4.7	3.3	4.0
ENVICTA	2.7	3.3	4.0	4.0	3.7	4.0	4.3	4.3	4.3	4.7	4.3	3.0	3.9
A96-739	2.3	2.7	4.0	3.3	3.0	4.0	4.7	4.3	4.3	4.7	4.7	4.0	3.8
DLF 76-9032	2.3	2.7	4.0	4.0	3.7	4.3	4.3	4.3	4.0	4.7	4.0	3.7	3.8
HV 140	2.3	2.7	4.3	4.3	4.3	4.3	4.0	4.3	4.0	4.7	4.0	2.7	3.8
RAVEN	2.0	3.3	4.0	4.3	4.0	4.3	4.3	4.7	4.3	4.3	4.0	2.3	3.8
WILDWOOD	2.0	2.7	3.3	4.0	3.0	4.0	3.7	5.0	4.3	5.3	4.7	4.0	3.8
A98-139	3.0	4.0	4.7	4.0	3.7	3.3	3.3	4.0	3.7	4.3	4.0	3.7	3.8
GOLDRUSH	2.7	3.7	4.7	4.3	3.7	3.7	4.0	4.0	4.0	4.3	4.0	2.7	3.8
SRX 2114	2.0	2.0	3.0	3.7	3.0	3.3	4.3	4.7	4.7	5.0	4.7	4.3	3.7
MARQUIS	1.7	3.0	4.0	4.3	3.3	3.3	3.3	4.3	5.3	4.7	4.3	2.7	3.7
PST-YORK HARBOR 4	2.3	2.3	3.7	3.7	3.7	4.0	4.3	4.3	4.0	4.3	4.0	3.7	3.7
DIVA (PRO SEEDS - 453)	2.0	2.3	3.7	4.7	3.7	4.0	4.3	4.7	4.3	4.3	3.3	2.7	3.7
PST-B3-170	2.0	2.0	3.0	4.0	3.3	3.7	4.7	4.7	4.3	4.3	4.3	3.7	3.7
HALLMARK	2.0	2.7	3.7	3.7	3.3	4.0	4.0	4.3	4.0	4.7	3.7	3.7	3.6
BAR PP 0573	3.0	2.7	3.7	4.0	3.3	3.7	4.3	4.0	4.0	4.0	4.0	2.7	3.6
NORTH STAR	1.7	2.3	3.7	4.0	3.0	3.3	4.0	4.7	4.7	4.3	4.3	3.3	3.6
RITA	1.7	2.3	4.0	4.0	3.7	3.3	3.7	4.3	4.0	4.3	4.0	3.7	3.6
99AN-53	2.3	2.0	3.7	4.3	3.0	4.0	4.0	3.7	4.3	4.0	4.3	2.3	3.5
ALLURE	1.3	2.0	4.0	4.7	3.0	4.0	5.0	3.7	4.0	3.7	4.0	2.0	3.4
ROYALE (A97-1336)	2.0	1.3	3.3	3.7	3.0	4.0	4.0	4.7	4.0	4.3	3.7	3.3	3.4
UNIQUE	1.3	2.0	3.0	3.7	2.7	3.3	3.7	4.3	4.7	5.0	4.3	3.3	3.4
SONOMA	1.7	2.3	3.7	4.0	3.3	3.7	4.0	3.7	4.3	4.0	3.7	3.0	3.4
APOLLO	1.3	1.7	2.3	2.7	3.0	4.0	4.0	4.3	4.3	5.0	4.0	4.3	3.4
MONTE CARLO (A96-402)	1.7	2.7	3.7	4.0	3.3	3.7	3.7	3.7	3.7	4.3	3.3	3.0	3.4
SHOWCASE	1.3	2.0	2.7	4.0	2.3	3.3	3.7	4.3	4.0	4.3	4.0	3.7	3.3
CHATEAU	1.0	2.0	3.7	4.0	3.0	3.7	4.0	4.3	4.3	4.0	3.3	2.0	3.3
FAIRFAX	1.7	2.0	4.0	4.3	3.3	3.3	3.7	3.0	3.3	3.7	3.3	3.0	3.2
BA 84-140	2.0	2.0	4.0	4.0	3.0	3.3	4.0	3.3	3.3	3.7	3.3	2.7	3.2

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2003 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
MALLARD (A97-1439)	1.3	1.3	3.0	3.3	3.0	3.0	3.3	4.0	4.0	4.7	4.0	3.7	3.2
GO-9LM9	3.0	3.3	2.7	2.0	3.0	3.3	4.3	3.7	3.7	3.3	3.0	2.7	3.2
A98-407	1.0	1.3	3.0	3.3	3.3	3.3	4.0	3.3	4.0	4.0	4.0	3.0	3.1
A96-451	1.0	2.0	3.0	3.7	3.0	3.0	3.3	4.0	4.0	4.0	3.3	3.0	3.1
BLUE RIDGE (A97-1449)	1.3	1.3	3.0	3.3	3.3	3.3	3.3	4.0	4.0	4.3	3.3	2.7	3.1
LILY	1.7	1.3	3.0	3.0	3.0	3.3	3.7	5.0	3.7	4.0	3.3	2.3	3.1
PST-604	1.7	1.7	3.3	3.7	3.0	3.3	3.3	3.3	3.3	4.0	3.7	3.0	3.1
BA 00-6001	1.7	2.0	3.3	3.3	2.7	3.3	3.0	3.7	3.7	4.0	3.7	2.7	3.1
BEDAZZLED	1.0	1.7	3.0	3.3	3.3	3.3	3.3	4.0	3.7	4.0	3.3	2.7	3.1
BORDEAUX	1.3	1.3	3.0	3.7	3.3	3.0	3.0	4.0	4.3	3.7	3.3	2.7	3.1
B5-144	1.3	1.7	3.3	3.7	3.0	3.0	3.3	3.7	4.0	3.7	3.3	2.3	3.0
DLF 76-9037	1.3	1.7	2.3	3.0	2.3	2.7	3.7	3.7	4.3	4.0	4.3	3.0	3.0
GOLDSTAR (A98-296)	1.7	2.7	3.3	3.3	3.0	3.0	2.7	3.7	3.7	3.7	3.3	2.3	3.0
VOYAGER II (PST-10G-27)	1.0	1.0	2.7	3.3	2.7	2.7	2.7	4.0	4.7	4.0	3.7	3.0	2.9
COVENTRY	1.7	2.0	3.3	3.3	3.0	3.0	3.0	3.3	3.0	4.0	3.3	2.0	2.9
MERCURY (PICK-232)	1.7	2.7	3.7	3.0	2.7	2.7	2.7	2.7	3.0	4.0	3.3	2.7	2.9
BAR PP 0468	1.3	1.7	2.7	3.0	2.3	2.7	2.7	3.3	4.3	3.7	3.7	3.0	2.9
PST-222	1.3	1.3	2.3	3.0	3.3	2.3	3.0	3.3	3.7	4.0	3.3	2.7	2.8
H92-203	1.0	1.0	2.0	2.7	2.7	2.7	3.0	3.7	4.3	4.0	3.3	3.3	2.8
B5-43	1.7	1.7	3.3	3.3	3.0	3.0	2.7	3.3	3.0	3.7	3.0	1.7	2.8
BRILLIANT	1.0	1.3	2.7	3.3	2.3	3.0	2.7	3.3	3.7	4.3	3.3	2.0	2.8
CASABLANCA (B3-171)	1.0	1.7	2.3	3.0	2.3	2.7	3.0	3.0	3.3	4.0	3.3	3.3	2.8
ROYCE (A98-304)	1.0	2.0	2.7	2.7	2.7	2.3	2.3	3.7	3.3	3.7	3.7	2.7	2.7
A98-365	2.0	2.0	3.3	3.0	2.3	2.7	2.7	2.7	2.7	3.3	3.0	2.7	2.7
A97-1432	1.7	1.7	3.0	3.3	2.7	2.3	3.0	3.0	3.3	3.3	2.7	2.0	2.7
B3-185	1.3	1.7	2.3	2.3	3.0	2.7	2.3	3.7	3.3	3.7	3.0	2.7	2.7
PST-B4-246	1.7	1.7	2.3	2.7	2.7	2.3	2.3	3.3	3.3	4.0	3.0	2.7	2.7
PST-B5-125	2.0	1.7	2.7	2.7	3.0	2.7	2.3	3.0	2.3	3.3	3.3	3.0	2.7
ASCOT	1.7	2.0	2.3	2.7	3.0	2.3	2.7	3.0	3.0	3.7	3.3	2.0	2.6
A97-1330	1.3	2.0	2.3	2.7	2.3	2.3	2.7	2.7	3.0	3.7	3.3	2.3	2.6
B5-45	1.3	1.7	3.0	3.0	2.7	2.3	2.7	2.7	3.0	3.3	3.0	2.0	2.6
BA 83-113	1.3	1.3	2.3	3.0	2.3	2.7	3.3	2.7	2.7	3.0	3.3	2.7	2.6
BAR PP 0471	1.3	2.0	2.0	2.7	2.3	2.0	2.7	3.0	3.7	3.7	3.0	2.3	2.6
A97-1409	1.0	1.7	2.0	2.7	3.0	2.7	3.7	3.0	2.7	3.0	3.0	2.0	2.5
PST-H5-35	1.0	1.7	2.0	2.3	2.0	2.7	2.7	3.0	3.3	2.7	3.3	2.7	2.4
PST-H6-150	1.0	1.0	1.7	2.3	2.5	2.0	2.0	2.7	2.7	3.7	3.0	2.0	2.2
BLUE KNIGHT	1.0	1.0	2.0	1.7	1.3	2.3	2.3	2.0	2.7	3.3	3.0	2.0	2.1
BARONIE	1.0	1.0	2.3	2.0	2.0	1.7	1.7	2.3	2.7	2.7	2.3	2.3	2.0
MISTY	1.0	1.3	2.3	3.0	2.7	2.0	2.0	1.7	2.3	2.3	2.0	1.3	2.0
LSD VALUE	0.9	1.1	1.2	1.4	1.4	1.5	1.4	1.5	1.5	1.4	1.2	1.3	0.8
C.V. (%)	24.2	23.6	17.3	18.4	20.6	20.3	18.7	19.7	18.5	17.4	16.2	21.9	12.5

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

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



TABLE 12.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MN1	MO1	NE1	NJ1	NJ2	NJ3	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BA 84-140	7.7	0.0	7.3	8.7	6.7	8.3	8.7	9.0	6.0	7.0	7.0	7.7	8.7	8.7	8.7	9.0	7.7	9.0	8.0	6.3	8.7	9.0	8.7	7.7	7.7
CHICAGO II	7.0	9.0	8.0	8.3	7.3	7.0	7.3	9.0	6.0	7.0	6.0	7.3	8.0	7.0	8.0	8.3	7.7	9.0	7.3	5.0	8.7	9.0	8.0	7.7	7.6
MOONLIGHT	7.7	8.7	8.0	8.7	7.3	6.0	8.0	9.0	6.3	6.7	7.0	7.3	6.7	7.3	6.7	9.0	8.0	8.7	7.3	4.7	7.7	9.0	7.7	8.3	7.6
BLUE-TASTIC (1B7-308)	7.0	8.0	7.7	8.7	6.3	6.3	8.0	8.7	6.0	6.7	6.0	7.7	7.0	8.0	7.0	8.7	6.7	8.0	7.7	6.0	8.0	9.0	8.0	8.3	7.5
BLUEMAX (PST-B5-89)	7.7	8.7	7.7	8.7	7.0	6.7	7.7	7.7	6.3	6.3	5.7	7.3	6.7	7.7	6.7	9.0	8.0	8.7	7.0	5.7	7.7	9.0	8.0	8.0	7.5
BEYOND (J-1880)	6.3	8.0	6.7	7.7	7.0	5.7	7.7	9.0	7.0	6.3	5.7	7.0	7.0	7.7	7.0	9.0	8.0	7.7	7.0	5.0	8.7	8.3	8.0	7.7	7.3
IMPACT	7.3	8.0	8.0	7.3	7.3	5.7	7.7	8.7	6.0	6.3	6.3	7.3	6.7	7.7	6.7	8.3	7.7	8.0	6.7	5.7	8.3	8.3	7.3	7.7	7.3
QUANTUM LEAP	7.0	8.3	7.3	8.0	7.3	6.0	7.7	8.3	6.3	6.3	6.0	7.0	6.3	8.0	6.3	8.7	7.7	8.0	7.7	5.3	8.3	8.0	7.7	7.3	7.3
AWESOME (J-1420)	7.0	8.3	8.0	7.3	6.7	6.3	7.7	8.3	6.3	6.3	6.0	8.0	6.7	6.7	6.7	8.3	8.0	7.3	7.0	5.7	8.0	8.3	7.3	8.0	7.3
COURTYARD (J-1838)	7.3	8.3	8.0	8.0	7.3	6.3	7.7	7.7	6.3	6.7	6.0	6.0	7.0	7.0	7.0	8.0	8.0	7.7	6.3	6.0	9.0	8.0	7.0	7.7	7.3
UNKNOWN	8.0	8.0	7.7	7.7	7.7	6.3	7.3	8.7	5.7	6.0	6.0	6.7	6.0	7.3	6.0	8.7	7.7	8.0	7.0	5.3	8.7	8.3	7.7	8.0	7.3
MIDNIGHT II (A98-739)	7.7	8.3	7.3	7.3	7.0	6.0	8.0	8.7	6.0	6.3	6.0	7.3	6.0	7.7	6.0	8.3	7.7	7.7	7.0	6.0	8.0	8.3	7.7	8.0	7.3
EVEREST	7.3	8.0	7.3	8.0	7.0	6.0	7.7	8.7	6.0	6.0	5.7	6.7	7.0	6.7	7.0	8.0	7.7	7.3	7.3	5.7	8.3	9.0	7.3	8.0	7.2
BLUE SAPPHIRE (NA-K991)	8.0	6.7	7.0	8.0	7.7	7.0	8.0	7.0	6.0	6.7	6.3	5.0	6.7	8.7	6.7	8.0	8.0	7.7	7.0	5.3	7.7	9.0	7.7	7.7	7.2
BLUE VELVET (J-1513)	7.3	8.3	7.3	7.3	6.7	6.0	7.3	7.7	6.3	7.0	7.0	7.3	6.3	7.0	6.3	8.3	7.7	7.3	6.7	5.0	9.0	8.7	7.0	8.3	7.2
BARRISTER (J-1655)	7.0	7.7	7.3	7.7	6.3	6.3	7.7	9.0	6.0	6.7	6.7	7.3	7.0	7.3	7.0	8.3	7.7	7.3	6.7	5.3	7.7	8.3	7.3	7.3	7.2
ARCADIA	7.3	8.0	7.7	7.0	7.7	6.3	7.7	8.0	6.7	6.7	6.0	7.0	6.0	7.7	6.0	8.7	7.3	7.3	6.7	5.3	8.3	8.3	7.7	7.7	7.2
TSUNAMI (J-2487)	7.3	8.7	7.3	8.0	6.7	6.0	7.3	8.7	6.0	6.7	6.0	7.0	7.0	7.0	7.0	8.3	7.7	7.3	6.7	5.3	7.7	8.3	7.3	7.7	7.2
PERFECTION (J-1515)	7.3	8.7	7.3	7.3	6.7	6.0	7.3	8.3	5.7	6.3	5.3	7.3	7.0	6.7	7.0	8.3	7.7	8.0	6.7	6.0	8.3	8.3	7.0	8.0	7.2
TOTAL ECLIPSE	7.0	7.3	7.7	6.5	6.7	6.0	7.7	8.7	6.0	6.3	6.0	8.0	6.3	7.7	6.3	8.7	8.0	7.3	6.7	6.3	8.0	8.7	7.3	7.3	7.2
BLUESTONE (PST-731)	7.7	7.7	7.7	8.0	7.3	6.0	7.7	6.7	6.7	6.0	6.3	6.7	6.0	7.3	6.0	8.3	7.7	7.7	7.3	5.7	8.3	8.7	7.0	8.0	7.2
MIDNIGHT	7.0	7.3	7.7	7.0	7.3	6.7	8.0	8.0	6.3	6.0	6.7	6.3	6.0	7.7	6.0	8.7	7.3	7.7	7.3	5.3	8.0	8.3	7.7	7.7	7.2
NU DESTINY (J-2695)	7.7	8.3	7.7	7.3	6.7	5.7	7.7	8.3	6.7	6.0	6.0	7.0	6.3	6.0	6.3	9.0	7.7	7.3	6.7	6.0	8.3	8.3	7.7	7.3	7.2
GINNEY (J-1368)	7.0	8.3	7.3	7.5	7.7	6.0	7.7	9.0	6.3	6.0	5.3	6.7	7.0	6.3	7.0	8.3	7.3	7.3	6.7	5.7	8.0	8.3	7.3	7.7	7.2
EXCURSION (J-1648)	7.7	8.0	7.0	7.3	7.0	6.0	7.7	7.3	6.7	6.0	6.0	6.3	6.7	7.0	6.7	8.3	8.0	7.7	6.3	5.0	8.3	9.0	7.3	8.3	7.2
FREEDOM III (J-2890)	7.7	8.7	7.3	7.3	6.7	5.0	7.7	7.7	6.7	6.0	6.0	6.3	6.7	7.0	6.7	8.3	7.7	7.7	6.7	5.3	9.0	8.7	7.0	8.0	7.2
EVERGLADE	7.0	8.3	8.3	7.7	6.7	6.0	7.7	8.7	6.3	6.0	5.7	6.7	6.3	6.3	6.3	8.7	7.7	7.3	7.0	5.3	8.3	8.0	7.3	7.7	7.1
NA-K992	7.7	7.3	7.0	8.5	7.7	7.3	7.7	7.3	6.7	6.0	6.3	7.0	6.7	7.0	6.7	7.7	7.0	7.7	7.0	4.7	7.0	9.0	6.3	7.3	7.1
PST-222	7.0	7.7	8.3	8.0	7.0	5.7	7.3	7.7	6.0	6.0	5.3	6.7	6.3	8.0	6.3	8.7	7.3	8.0	7.3	5.3	7.0	9.0	7.0	7.3	7.1
SRX 2114	6.3	6.7	7.7	7.7	7.0	5.0	7.7	7.7	6.3	6.3	6.0	7.3	7.7	7.7	7.7	8.3	7.7	8.0	6.7	5.3	8.0	8.0	7.0	6.7	7.1
AWARD	7.0	7.7	7.3	7.3	7.7	6.0	7.3	8.3	5.7	6.0	6.0	6.3	6.7	7.3	6.7	8.0	8.0	7.3	7.0	5.3	8.0	8.3	7.3	7.0	7.1
FREEDOM II	7.0	7.0	7.7	7.3	7.0	6.7	7.0	8.3	5.7	6.7	6.7	7.3	6.3	5.3	6.3	8.0	7.7	7.3	6.7	6.0	7.7	9.0	7.7	7.0	7.1
A97-1409	7.7	6.7	8.0	8.7	8.0	5.7	7.3	7.3	6.0	6.3	5.3	7.0	5.7	7.7	5.7	8.3	7.3	7.0	8.0	5.0	7.0	8.3	7.7	7.0	7.0
BLACKSTONE	7.0	5.3	7.7	7.7	7.7	6.0	7.0	9.0	6.0	5.7	5.7	8.0	7.3	6.7	7.3	8.3	7.7	7.0	7.3	5.0	7.3	9.0	6.0	7.0	7.0
BLUE KNIGHT	7.0	6.7	7.0	8.3	7.0	6.0	7.0	8.7	6.3	6.3	5.7	6.3	7.3	7.7	7.3	7.7	7.0	8.3	6.7	4.7	8.3	8.0	6.7	6.3	7.0
BLUE RIDGE (A97-1449)	7.3	6.3	8.3	8.3	6.7	6.0	7.3	7.7	6.7	6.3	5.7	6.0	6.3	6.3	6.3	8.3	7.0	7.3	8.3	5.0	6.7	9.0	8.0	7.0	7.0
ALEXA (J-2561)	7.3	8.0	7.7	7.5	6.3	5.7	7.3	7.7	6.3	6.0	6.3	7.3	6.0	6.3	6.0	7.7	7.3	7.7	6.7	5.0	8.3	8.3	7.3	7.7	7.0
J-2885	7.7	7.3	8.0	7.0	7.3	5.3	7.0	8.0	6.3	6.0	5.0	5.7	7.0	6.3	7.0	8.0	8.0	7.3	7.0	5.7	8.0	7.7	7.3	7.7	7.0
BAR PP 0566	6.7	5.3	7.7	8.0	7.3	5.0	7.3	8.7	6.3	6.0	5.7	7.3	6.3	6.3	6.3	7.7	7.3	7.3	7.3	6.3	7.7	8.7	7.3	7.3	7.0
KINGFISHER (SRX 2394)	7.0	6.7	7.0	6.3	8.7	5.7	8.0	7.3	6.0	6.3	5.7	7.7	6.0	7.7	6.0	8.0	7.0	7.3	6.7	5.7	7.7	8.3	7.7	6.7	7.0
BORDEAUX	7.0	6.3	7.3	8.0	7.0	5.0	7.7	8.0	6.3	6.0	6.0	6.7	5.7	7.3	5.7	8.0	7.3	7.7	6.3	5.3	7.7	9.0	7.7	7.7	6.9
RUGBY II	6.7	7.0	7.7	7.7	7.3	5.7	7.3	7.3	6.0	6.3	5.3	6.3	7.0	7.0	7.0	7.0	7.7	7.7	6.3	5.0	8.0	8.3	7.3	7.3	6.9
ODYSSEY	7.3	7.0	7.0	7.7	6.7	5.7	7.3	8.0	6.0	6.0	5.3	8.0	5.7	6.3	5.7	8.0	7.7	7.7	6.7	5.7	7.7	8.7	7.0	7.3	6.9
A96-451	7.0	6.7	7.7	7.7	7.7	5.3	7.3	7.7	6.7	6.3	6.0	6.7	5.7	7.7	5.7	8.0	7.3	6.7	6.7	5.7	7.0	8.3	7.3	7.0	6.9

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MN1	MO1	NE1	NJ1	NJ2	NJ3	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
H92-558	7.0	5.7	7.7	7.0	6.7	6.0	7.7	8.0	5.7	6.0	6.0	7.0	6.7	7.3	6.7	7.3	7.0	6.7	7.3	5.3	7.3	8.0	8.0	7.3	6.9
RAMPART (PICK 417)	7.0	6.0	7.3	7.3	5.0	6.0	7.7	7.7	6.0	6.0	5.7	7.0	6.7	7.3	6.7	8.3	7.0	7.0	6.7	5.0	7.3	8.7	7.3	8.0	6.9
NUGLADE	6.7	7.3	7.0	7.0	6.3	6.0	7.3	8.3	6.7	6.0	5.3	7.3	6.3	6.7	6.3	7.3	8.0	7.3	6.7	5.0	7.3	8.3	7.0	7.0	6.9
LIBERATOR	7.3	4.7	7.7	6.7	7.0	5.7	7.3	8.3	6.3	6.3	5.7	7.3	6.0	6.3	6.0	8.3	7.3	7.7	6.0	5.7	7.3	8.3	7.0	8.0	6.8
BOOMERANG	7.7	6.0	7.7	8.3	6.7	6.3	7.0	8.0	6.0	5.3	5.0	5.3	6.7	7.0	6.7	7.7	7.3	7.3	7.3	5.3	7.0	8.3	7.3	6.7	6.8
BOUTIQUE	7.3	6.0	8.3	7.7	8.3	5.7	7.3	8.3	6.3	6.0	5.3	7.3	5.7	6.3	5.7	8.0	7.3	7.0	6.0	5.3	7.0	8.0	7.0	6.7	6.8
MALLARD (A97-1439)	7.3	6.0	8.0	8.0	6.7	5.3	7.7	8.3	6.0	6.0	5.7	6.3	5.7	7.0	5.7	7.7	7.0	7.3	7.3	5.3	7.0	8.3	7.0	7.0	6.8
PICK 453	7.0	6.0	7.3	6.3	6.3	6.0	8.0	8.0	5.7	6.0	6.7	6.7	6.7	7.7	6.7	7.3	7.0	7.0	7.3	5.3	6.3	8.3	7.3	6.7	6.8
WILDWOOD	7.3	6.3	7.7	7.3	7.0	4.3	7.3	7.7	6.3	6.3	5.0	7.3	6.7	7.3	6.7	7.7	7.3	7.0	6.3	5.0	7.0	7.7	7.3	7.3	6.8
HALLMARK	6.7	6.0	6.3	7.0	7.0	4.3	7.3	8.3	6.0	6.0	5.3	5.7	7.3	7.7	7.3	8.0	7.3	7.7	6.3	6.0	7.7	8.0	8.0	6.0	6.8
SRX 27921	6.3	6.7	7.3	6.7	7.0	5.7	7.0	7.7	6.7	5.7	5.7	7.3	5.3	6.3	5.3	7.7	7.3	7.7	7.7	5.3	7.0	8.3	7.7	8.0	6.8
PST-B5-125	6.7	5.7	6.7	7.3	7.0	5.0	7.7	8.0	6.0	6.0	5.7	7.0	7.3	7.0	7.3	7.7	7.3	7.7	6.0	5.3	7.3	7.7	7.3	6.3	6.8
PST-YORK HARBOR 4	7.3	5.7	7.3	7.0	7.0	5.0	7.7	8.3	5.7	6.0	6.0	7.7	7.0	7.0	7.0	7.7	7.0	7.0	5.3	4.7	7.0	8.3	7.3	6.3	6.8
PST-B4-246	6.7	5.7	7.0	7.0	7.0	4.7	7.7	8.0	6.3	6.0	6.0	7.0	7.0	6.7	7.0	7.7	7.0	7.7	6.3	5.0	7.3	8.0	7.0	6.7	6.8
A98-407	6.7	7.3	7.0	7.0	6.7	6.0	7.7	8.0	5.0	6.0	5.3	6.7	6.3	6.7	6.3	7.3	7.0	7.3	7.3	4.7	7.3	8.7	7.0	7.0	6.8
PP H 7832	7.3	5.7	7.0	6.7	6.7	5.3	7.0	8.0	6.7	6.0	5.7	7.0	7.7	4.7	7.7	7.0	7.3	6.7	6.3	5.3	7.3	8.7	7.7	6.7	6.8
PST-B3-170	7.3	5.7	7.0	7.7	7.0	4.3	7.3	7.7	6.7	6.3	6.0	7.0	7.3	6.3	7.3	7.7	7.0	6.7	6.0	5.0	7.0	8.3	7.3	6.0	6.8
MONTE CARLO (A96-402)	6.7	6.3	7.7	7.3	7.0	5.7	7.0	8.7	6.3	6.3	6.0	5.3	5.3	7.0	5.3	8.0	7.0	7.0	6.3	6.0	7.3	8.7	7.0	6.7	6.8
BLACKSBURG II (PST-1BMY)	6.3	5.0	8.0	8.3	7.3	5.0	7.0	8.3	7.0	6.0	5.7	6.7	7.0	6.7	7.0	7.3	6.7	6.3	7.3	5.0	6.3	8.3	7.3	5.7	6.7
A97-1432	7.3	6.0	7.7	7.0	6.7	5.3	7.0	8.3	5.7	6.0	5.7	7.3	5.7	5.3	5.7	7.3	7.0	8.0	7.3	5.0	7.3	8.3	7.3	7.3	6.7
A97-1715	6.7	6.0	7.0	6.3	6.3	5.3	6.7	8.3	6.3	6.0	6.0	7.0	6.7	7.3	6.7	8.0	6.7	7.0	7.0	5.0	6.7	8.0	7.0	7.0	6.7
PP H 7907	7.7	6.0	6.7	6.7	7.3	6.7	7.0	7.0	6.7	6.0	5.0	6.3	6.3	5.7	6.3	7.7	7.0	7.0	7.0	5.7	7.0	8.3	6.7	7.3	6.7
GOLDSTAR (A98-296)	7.0	7.0	8.3	7.3	6.7	4.7	6.7	7.3	6.3	5.7	5.0	7.7	5.3	7.0	5.3	7.7	7.0	7.0	6.7	6.0	7.3	8.0	6.7	7.0	6.7
SR 2284 (SRX 2284)	7.7	6.0	7.3	7.0	7.3	4.7	7.3	7.7	6.7	6.3	5.3	6.7	5.3	7.3	5.3	8.3	7.0	7.0	6.3	6.0	7.0	8.3	5.7	6.7	6.7
A98-365	6.3	5.7	7.0	7.3	6.0	6.0	7.3	8.3	6.0	6.0	5.7	6.7	5.0	6.3	5.0	7.7	6.7	7.0	7.3	6.0	7.0	8.3	7.3	8.0	6.7
A98-183	7.0	6.7	8.0	7.3	6.3	5.0	7.7	7.3	6.7	6.0	5.0	7.3	5.3	5.3	5.3	8.0	7.0	7.7	7.3	5.3	6.7	8.0	7.0	6.7	6.7
PRINCETON 105	6.3	6.0	6.7	6.7	6.0	6.0	7.0	8.7	6.7	6.7	5.3	7.7	6.0	6.7	6.0	7.7	7.0	6.7	6.3	5.7	7.0	8.0	7.0	6.0	6.7
PST-604	6.3	5.7	8.0	8.0	7.0	7.0	7.7	8.0	6.7	6.0	6.0	6.7	4.3	6.3	4.3	7.3	7.0	6.3	7.0	5.3	7.0	8.7	7.0	6.0	6.7
BARONETTE (BA 81-058)	7.3	5.7	7.3	7.3	7.3	5.0	7.3	7.0	6.3	5.7	5.0	6.7	6.0	7.0	6.0	7.3	7.0	7.7	6.3	5.3	7.3	8.0	7.0	6.0	6.6
NORTH STAR	7.7	4.7	6.7	6.0	5.3	4.7	7.0	7.3	6.3	6.0	5.0	7.3	7.0	5.0	7.0	7.7	7.7	7.7	6.7	5.7	7.3	8.3	8.0	6.3	6.6
BA 82-288	6.7	5.0	7.3	7.3	7.7	5.3	7.0	7.7	6.7	6.0	5.3	6.0	6.0	6.3	6.0	8.0	6.3	6.7	7.0	5.3	7.0	7.7	7.7	6.3	6.6
ARROW (A97-1567)	7.0	5.3	6.3	7.5	6.0	5.3	7.0	8.3	5.7	6.0	5.3	8.0	5.7	5.7	5.7	8.0	7.3	7.0	6.3	5.3	7.0	8.7	7.0	6.7	6.6
MOON SHADOW (PICK 113-3)	6.7	7.3	7.3	7.7	6.3	4.3	7.0	7.7	6.0	6.0	5.3	5.7	5.7	6.7	5.7	8.0	7.0	6.0	6.7	5.3	7.0	8.7	8.0	6.0	6.6
A96-739	6.7	5.7	7.3	7.7	6.7	4.7	6.7	7.7	6.3	5.7	6.0	6.0	6.0	5.0	6.0	8.0	7.3	7.0	6.7	5.3	7.0	8.7	6.3	7.7	6.6
BH 00-6003	6.3	6.7	7.3	8.3	7.7	5.0	7.0	8.0	6.7	5.7	5.3	7.0	4.7	4.3	4.7	8.0	7.0	6.0	7.3	5.3	7.0	8.3	7.0	7.3	6.6
A96-427	6.3	6.3	7.3	6.7	6.3	6.0	7.3	8.0	6.3	5.7	5.3	7.3	5.0	6.7	5.0	8.0	7.0	7.0	6.3	5.0	7.0	8.3	7.0	7.0	6.6
SRX 26351	7.7	5.0	7.0	6.3	7.3	5.3	7.3	7.7	6.3	6.0	6.0	7.3	6.3	6.3	6.3	7.0	6.7	7.0	6.3	5.0	6.7	8.0	6.7	6.0	6.6
ASCOT	6.7	5.7	6.7	7.7	6.3	4.7	7.0	7.3	6.0	6.3	5.3	7.7	6.0	5.7	6.0	7.0	6.7	7.0	7.0	5.3	7.0	8.0	6.7	7.3	6.5
ROYALE (A97-1336)	7.3	6.0	7.3	6.3	6.7	5.3	6.7	8.0	6.7	6.0	5.3	5.7	6.0	5.7	6.0	7.7	6.7	7.0	6.3	5.0	7.3	7.7	7.0	7.0	6.5
SI A96-386	6.7	5.7	7.7	6.7	7.0	4.3	7.3	8.3	6.7	5.7	4.7	6.3	5.7	5.7	5.7	7.7	7.3	6.3	6.7	5.0	7.0	8.3	7.3	6.7	6.5
BA 83-113	6.7	5.7	7.0	7.0	7.0	5.7	7.0	6.7	6.0	6.3	4.7	7.3	7.0	6.0	7.0	7.0	7.0	7.0	6.3	5.0	6.7	8.7	6.7	5.0	6.5
MERCURY (PICK-232)	7.0	5.0	7.3	7.5	5.3	6.3	7.0	8.3	6.7	5.7	6.0	6.3	5.3	6.0	5.3	7.3	7.0	7.0	6.3	4.7	7.3	8.7	6.7	6.0	6.5
RITA	7.3	5.7	7.3	7.3	6.7	5.7	7.0	8.7	5.7	6.3	4.7	6.7	5.7	6.0	5.7	7.3	6.7	6.0	7.0	5.0	6.3	8.0	7.0	6.0	6.5
CHAMPLAIN (A98-1275)	6.3	6.3	6.7	6.7	6.3	6.0	7.0	7.7	6.0	6.3	4.3	6.7	6.3	6.3	6.3	7.7	7.0	6.7	6.3	5.3	6.7	7.3	7.0	5.7	6.5
SRX QG245	6.3	7.0	7.0	6.3	6.7	7.0	7.0	6.7	6.0	5.3	6.0	6.3	6.7	6.3	6.7	6.7	6.3	7.0	5.3	5.3	5.7	7.0	7.3	6.7	6.4

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MN1	MO1	NE1	NJ1	NJ2	NJ3	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
SONOMA	6.7	6.0	7.0	6.3	7.5	4.7	7.0	8.3	6.3	6.3	5.7	6.0	5.3	5.7	5.3	8.3	7.0	6.7	6.3	4.7	6.7	8.0	6.7	6.0	6.4
BAR PP 0573	7.0	6.7	7.0	6.7	6.3	4.7	7.0	7.7	5.7	6.0	5.7	6.0	4.7	5.3	4.7	7.7	7.0	6.7	7.3	5.0	7.0	8.7	7.3	6.7	6.4
PST-H5-35	6.3	5.3	7.3	7.0	6.7	5.3	7.0	7.3	6.3	6.0	4.3	8.3	4.7	6.0	4.7	7.0	6.7	7.7	6.7	5.3	6.7	8.0	6.7	7.0	6.4
GLENMONT (H94-293)	7.0	5.7	7.0	6.3	7.3	4.7	7.0	8.0	6.3	6.0	6.3	6.7	3.7	5.7	3.7	7.7	7.3	7.3	5.7	5.0	7.0	8.3	6.7	7.7	6.4
BEDAZZLED	6.0	4.7	7.3	6.3	7.3	4.3	7.0	8.0	6.7	6.0	5.7	5.0	6.0	5.7	6.0	8.0	7.0	7.0	5.3	5.0	7.3	8.7	7.0	6.3	6.4
PST-161	7.7	4.7	7.7	6.0	7.7	5.7	6.7	8.0	6.7	5.7	5.3	6.7	5.0	5.7	5.0	6.7	6.7	6.7	7.3	5.0	6.7	8.0	6.0	6.0	6.4
BA 00-6001	6.3	5.7	7.3	7.0	5.3	6.0	7.0	7.7	7.0	5.7	5.3	7.0	5.0	5.0	5.0	7.3	7.0	6.7	6.3	5.0	7.0	8.0	7.3	5.7	6.4
BODACIOUS	6.7	5.7	7.3	7.0	6.3	6.0	7.0	8.0	6.3	5.7	5.0	6.7	4.3	6.0	4.3	6.7	7.0	7.3	6.3	5.7	6.7	8.3	6.7	5.7	6.4
LANGARA	7.3	5.0	7.3	7.0	7.0	3.7	6.3	8.0	6.3	6.0	5.0	8.0	6.3	5.3	6.3	7.3	7.0	6.7	6.3	5.0	7.0	7.3	5.7	5.3	6.4
BARITONE	6.7	3.0	6.0	6.0	7.0	5.7	7.0	6.3	6.3	5.7	6.0	7.7	6.0	5.7	6.0	6.7	7.0	6.0	6.7	5.0	6.7	8.0	7.3	6.3	6.3
SHAMROCK	7.0	5.3	7.0	6.7	6.3	6.0	7.0	7.3	6.3	6.0	5.0	5.7	6.0	6.0	6.0	7.3	7.0	6.3	5.7	4.3	6.7	7.7	6.3	5.7	6.3
99AN-53	8.0	5.0	6.3	6.7	6.7	5.3	7.0	7.0	7.3	5.7	4.3	6.7	6.0	5.0	6.0	7.3	7.0	5.0	6.3	5.7	5.7	7.7	7.0	5.7	6.3
HV 238	6.7	4.3	7.0	6.0	7.0	5.0	7.0	8.3	6.7	6.0	5.3	6.0	6.7	5.3	6.7	6.7	6.0	6.3	6.3	5.0	6.0	8.0	5.7	6.3	6.3
SERENE	7.0	5.3	6.7	6.0	5.0	5.3	7.0	8.7	6.3	6.0	5.7	6.7	5.3	4.7	5.3	7.3	7.0	6.3	5.7	5.7	7.0	7.7	6.3	6.0	6.3
PP H 7929	6.7	5.7	6.7	6.7	7.0	5.0	7.0	7.0	6.0	5.7	5.0	6.0	5.3	5.3	5.3	6.7	7.0	6.3	6.3	5.7	6.7	7.7	6.3	6.0	6.2
A98-881	6.7	6.0	6.7	6.3	6.0	5.0	7.0	6.3	6.0	6.0	5.7	6.0	6.3	6.0	6.3	7.0	7.0	6.7	6.3	4.7	6.3	7.0	6.0	5.3	6.2
RAMBO	6.3	3.7	6.7	6.0	6.3	5.7	7.0	8.3	6.3	6.0	4.0	7.0	5.3	5.7	5.3	7.0	7.3	6.3	6.0	5.0	6.0	8.0	7.0	6.0	6.2
HV 140	7.0	5.3	6.3	5.7	5.7	5.7	7.0	7.0	5.7	4.7	6.0	5.7	5.0	3.7	5.0	8.3	7.0	7.7	5.7	5.3	6.7	8.7	7.0	6.3	6.2
ABBEY	6.7	4.7	6.7	6.3	6.0	5.0	6.3	7.3	6.0	5.7	5.7	7.3	5.3	4.7	5.3	7.7	7.0	6.0	6.3	5.3	6.7	7.3	6.0	6.3	6.2
ENVICTA	7.3	4.3	6.3	6.7	6.0	5.0	6.7	8.0	6.0	6.0	5.3	6.3	5.3	4.7	5.3	7.0	7.0	6.3	6.3	4.7	7.0	7.7	6.0	6.3	6.2
RAVEN	7.3	4.3	6.3	6.0	6.3	4.7	7.0	7.3	6.7	5.7	5.0	7.7	5.7	4.0	5.7	6.3	7.0	6.3	6.0	5.3	7.3	7.7	5.7	6.3	6.2
DIVA (PRO SEEDS - 453)	6.0	5.3	7.0	6.7	5.0	5.0	7.3	7.7	6.3	6.0	5.7	7.3	4.3	5.0	4.3	8.0	7.0	6.0	6.0	5.0	6.3	7.7	6.7	6.0	6.2
JULIA	7.0	4.0	6.7	6.3	7.0	5.3	7.0	6.7	6.7	5.7	4.3	7.0	6.0	5.7	6.0	5.7	6.7	6.3	6.3	5.0	5.7	7.7	7.0	5.7	6.1
DLF 76-9036	6.3	4.7	6.3	6.3	5.7	3.7	6.7	7.3	7.0	6.0	6.0	6.7	5.0	5.3	5.0	7.7	7.0	5.7	6.3	5.3	7.0	8.0	6.0	6.0	6.1
A98-139	6.7	3.7	7.3	6.7	7.7	4.3	7.5	8.0	6.3	5.3	5.0	6.7	5.7	5.0	5.7	6.0	7.0	6.3	5.3	5.0	6.3	7.7	7.3	4.3	6.1
BARZAN	8.0	4.7	6.7	5.7	6.0	4.3	7.0	7.7	6.0	5.7	5.7	7.3	4.3	5.0	4.3	7.3	6.3	7.0	6.0	5.0	7.0	7.7	5.3	6.3	6.1
CVB-20631	6.7	5.7	6.7	6.3	7.0	5.0	7.0	6.7	5.7	6.0	5.3	6.0	4.3	5.3	4.3	6.3	7.0	7.0	5.7	5.0	6.7	8.3	6.3	6.0	6.1
UNIQUE	6.3	5.0	6.0	6.3	5.0	4.0	6.7	7.3	6.0	5.7	6.0	7.3	4.0	5.0	4.0	8.3	7.0	6.0	6.7	5.3	6.7	8.0	7.0	6.7	6.1
BARIRIS	7.0	3.0	6.0	7.0	6.3	5.0	7.0	7.3	6.3	5.3	5.3	7.7	5.0	5.0	5.0	6.7	7.0	5.7	6.3	5.0	7.0	7.0	7.0	5.7	6.1
A98-1028	6.0	4.0	7.7	6.0	6.0	4.7	7.0	7.7	6.0	6.0	5.0	7.3	5.3	5.3	5.3	7.3	6.7	5.3	6.7	5.0	7.3	7.3	5.7	5.0	6.1
CASABLANCA (B3-171)	6.3	4.7	6.0	6.7	6.3	4.3	6.3	8.0	6.0	5.7	5.0	7.3	4.0	4.7	4.0	8.3	6.7	6.7	6.7	5.0	6.7	8.0	6.7	5.3	6.1
MARQUIS	6.7	5.3	6.0	6.3	5.0	4.7	6.7	7.7	6.0	6.0	5.0	6.7	4.7	4.7	4.7	7.3	7.0	6.7	6.3	5.3	7.3	7.0	5.7	6.3	6.0
VOYAGER II (PST-10G-27)	7.0	5.0	6.0	6.0	6.7	4.0	6.0	7.7	7.0	6.0	5.3	6.3	4.0	4.3	4.0	8.0	7.0	6.7	6.3	5.0	6.7	8.0	6.3	5.7	6.0
B5-43	7.0	5.3	6.7	6.0	5.7	5.0	7.0	8.3	6.3	5.7	4.7	8.0	4.7	5.7	4.7	6.7	6.7	5.3	5.0	5.3	6.0	7.7	6.0	5.3	6.0
CYNTHIA II (PP H 6370)	6.7	4.0	6.7	6.0	7.3	6.0	6.7	7.0	6.0	5.0	5.0	6.7	5.7	5.0	5.7	6.3	6.3	6.7	5.7	5.3	7.0	7.7	5.3	5.0	6.0
ALPINE	6.7	6.0	6.3	6.3	7.0	3.0	6.7	6.7	6.7	6.0	4.7	5.0	5.7	5.3	5.7	7.0	7.0	7.0	5.3	5.3	6.7	6.7	7.0	5.0	6.0
COVENTRY	5.7	4.7	7.0	5.7	7.3	5.3	7.0	8.3	6.7	5.7	4.7	7.3	4.7	4.3	4.7	7.7	6.7	5.3	4.7	4.3	6.7	7.7	7.0	5.7	6.0
BARON	6.3	5.3	6.7	6.0	6.7	3.3	6.7	7.3	6.7	5.7	5.3	6.7	5.0	4.0	5.0	7.0	7.0	6.0	6.0	5.3	6.7	8.0	6.0	5.7	6.0
PST-H6-150	6.0	5.0	6.0	6.0	5.0	3.3	6.7	7.3	7.0	5.7	5.0	6.3	5.7	4.3	5.7	7.7	7.0	6.0	6.3	5.7	7.0	7.7	6.7	5.3	6.0
MOONSHINE (PST-1804)	7.0	3.7	6.3	5.5	6.7	4.7	7.0	7.7	6.7	6.0	4.7	8.0	4.7	6.0	4.7	7.0	6.7	5.7	5.7	5.0	7.0	6.7	5.3	6.0	6.0
BH 00-6002	6.0	5.0	6.7	5.7	6.3	4.7	6.7	7.7	6.3	5.7	4.7	6.3	5.3	4.7	5.3	6.7	6.7	5.7	6.3	5.0	6.7	7.7	6.3	6.0	6.0
CHAMPAGNE	7.0	3.3	6.7	5.7	7.7	5.0	6.7	7.7	6.3	6.0	3.7	6.0	5.0	6.7	5.0	6.7	7.0	6.7	4.7	5.0	7.0	7.0	5.3	5.7	6.0
B3-185	6.7	4.3	6.0	6.0	6.3	3.7	6.7	7.7	6.0	6.0	5.0	8.0	3.0	4.7	3.0	8.3	7.0	6.3	6.3	5.3	6.7	7.7	6.3	6.3	6.0
BROOKLAWN	6.3	4.3	7.0	6.3	6.7	4.7	6.7	7.0	5.7	6.0	5.0	6.7	5.7	5.0	5.7	7.7	7.0	5.3	5.7	4.7	6.3	7.0	6.0	5.0	6.0
LILY	6.7	4.7	6.3	5.7	6.7	5.3	6.7	7.7	6.3	5.7	5.0	6.7	4.3	5.7	4.3	7.0	7.0	5.7	4.7	5.3	6.3	7.3	7.0	5.3	6.0

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MN1	MO1	NE1	NJ1	NJ2	NJ3	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
CABERNET	7.0	4.0	6.7	6.0	5.3	5.3	7.0	8.3	6.0	5.3	5.0	6.7	4.0	5.0	4.0	6.7	6.7	7.3	6.3	5.0	6.0	7.7	5.7	6.0	6.0
MISTY	7.0	4.0	6.7	5.7	7.0	4.7	6.0	6.7	6.3	5.7	4.3	7.3	4.3	4.0	4.3	7.0	7.0	5.3	6.3	5.3	7.0	7.7	7.0	6.3	6.0
SHOWCASE	7.3	4.7	6.0	6.5	5.3	3.7	6.0	7.7	6.7	5.3	5.7	6.7	3.7	5.0	3.7	7.7	7.0	6.0	6.3	5.0	6.7	8.3	6.3	5.7	6.0
DLF 76-9032	6.0	4.0	6.0	5.0	5.7	3.3	6.7	7.7	6.7	6.0	5.7	7.0	4.3	4.3	4.3	7.7	6.7	6.3	6.3	5.3	7.0	7.7	6.3	6.3	5.9
A97-1330	6.7	5.0	6.3	6.0	5.3	3.3	6.7	7.3	6.7	5.7	4.3	7.7	3.7	4.3	3.7	7.7	7.0	6.0	6.0	5.7	6.7	8.0	6.0	6.3	5.9
BRILLIANT	5.7	4.3	6.0	6.7	6.3	3.7	6.0	8.0	6.0	5.3	5.7	7.7	3.3	4.7	3.3	7.7	7.0	6.7	5.7	4.7	6.7	8.0	6.3	6.7	5.9
BAR PP 0471	6.0	5.0	6.0	5.7	5.7	4.0	6.0	7.7	6.7	5.7	4.3	7.3	3.7	5.3	3.7	7.7	7.0	6.0	5.7	5.3	6.7	8.3	6.7	5.7	5.9
DLF 76-9037	5.7	5.0	6.0	6.0	5.3	4.7	6.7	7.3	5.7	5.7	5.7	6.7	3.3	5.3	3.3	7.7	6.7	6.3	6.3	5.0	7.0	7.7	6.3	6.3	5.9
GOLDRUSH	7.0	6.0	6.3	5.7	5.3	4.3	6.7	7.0	5.3	5.7	5.7	6.0	4.7	3.7	4.7	7.3	7.3	5.7	6.3	5.0	7.0	7.7	5.7	5.3	5.9
LAKESHORE (A93-200)	6.3	3.7	6.3	5.3	6.3	4.7	6.7	7.0	6.7	5.7	5.0	6.0	5.3	5.7	5.3	7.0	6.7	6.0	5.7	4.7	7.0	7.3	5.3	5.7	5.9
APOLLO	6.3	4.7	6.0	6.0	5.3	3.7	6.7	7.7	6.3	6.0	5.7	6.0	3.7	5.3	3.7	7.7	7.0	6.0	6.7	5.3	6.0	8.0	6.0	5.3	5.9
CHELSEA	6.7	4.0	6.0	5.7	6.7	5.0	6.3	7.7	6.0	6.0	4.0	6.3	4.7	4.7	4.7	7.0	6.0	7.0	6.0	5.7	6.3	7.0	6.7	5.0	5.9
ALLURE	6.0	4.7	6.7	6.0	4.7	5.0	6.7	7.7	5.7	5.7	5.3	7.7	5.3	4.3	5.3	6.7	6.7	5.3	5.7	4.7	6.3	7.7	5.7	5.3	5.9
B5-45	6.3	4.7	6.3	5.7	5.7	5.3	6.7	8.3	6.7	5.7	5.3	8.0	4.3	4.3	4.3	7.0	6.3	5.3	4.7	5.0	6.0	7.7	6.0	5.0	5.9
H92-203	6.0	4.7	6.3	5.7	5.7	3.0	6.7	7.3	6.3	5.3	5.0	7.7	3.7	4.7	3.7	7.3	7.3	5.7	5.7	5.7	6.7	7.7	6.3	6.0	5.8
BARTITIA	6.3	4.7	6.7	6.0	6.0	4.0	7.0	6.0	5.7	5.7	4.3	6.3	4.7	4.3	4.7	6.7	7.0	6.0	6.3	5.0	6.3	8.0	6.3	5.7	5.8
ROYCE (A98-304)	6.7	5.0	6.3	6.0	5.7	3.0	7.0	7.3	6.7	5.7	5.0	6.7	3.7	4.0	3.7	7.7	7.0	6.0	5.7	5.3	6.3	7.7	6.0	5.3	5.8
B4-128A	6.0	4.0	6.3	6.3	5.7	4.7	6.7	7.3	6.3	5.7	5.0	6.0	4.7	4.0	4.7	7.0	7.0	5.3	5.7	5.0	7.0	7.7	6.3	4.3	5.8
B5-144	7.3	4.7	6.0	5.0	5.3	5.3	7.0	7.3	6.3	5.3	5.0	5.3	5.0	5.3	5.0	7.3	7.0	5.0	5.3	4.7	6.3	7.3	5.7	4.7	5.8
PST-108-79	6.3	4.7	6.7	5.3	5.0	3.7	7.0	7.0	6.3	5.3	4.7	6.0	5.7	5.7	5.7	5.7	6.7	4.7	5.7	5.3	6.7	7.7	5.7	5.0	5.8
A97-857	7.0	4.3	6.0	4.7	6.7	4.3	6.3	7.3	6.3	5.3	4.3	6.7	4.3	5.3	4.3	6.7	7.0	6.7	6.0	5.3	6.7	6.7	4.7	5.0	5.8
CHATEAU	5.7	5.0	6.0	5.7	6.0	5.7	7.0	7.7	5.7	5.7	5.0	6.3	4.7	4.3	4.7	6.7	6.7	5.0	4.7	5.0	6.3	7.7	6.0	5.0	5.8
AVALANCHE (PST-1701)	6.7	2.3	6.3	6.0	7.0	4.3	6.7	7.0	5.7	6.0	4.7	7.0	5.7	5.3	5.7	5.0	6.7	4.7	4.3	4.3	6.7	7.3	6.0	6.0	5.7
PP H 6366	7.0	3.3	5.7	5.7	5.7	5.0	5.0	7.0	6.7	5.3	5.3	7.0	4.7	3.7	4.7	6.0	7.0	5.3	4.3	4.7	7.0	8.3	6.0	4.7	5.7
FAIRFAX	6.3	5.0	6.3	5.7	5.3	5.3	6.3	8.0	6.3	5.0	5.7	5.3	4.3	4.0	4.3	6.3	6.3	5.0	6.0	5.0	6.3	8.0	6.0	4.7	5.7
JEFFERSON	5.7	2.3	5.7	5.7	6.7	4.7	6.7	7.0	6.7	6.0	4.0	6.3	5.3	5.3	5.3	6.0	6.3	4.7	5.7	5.0	7.0	7.3	6.0	5.7	5.7
BAR PP 0468	6.3	5.0	6.0	6.3	5.7	3.0	6.0	7.7	5.7	6.0	5.0	6.3	3.0	5.3	3.0	7.7	7.0	6.0	5.3	5.0	6.7	7.7	5.7	5.3	5.7
LIMOUSINE	6.7	3.3	5.3	5.0	6.3	4.7	7.0	6.7	6.0	5.7	4.7	5.7	4.7	6.3	4.7	6.3	7.0	5.3	6.0	5.3	5.7	7.7	5.7	5.0	5.7
JEWEL	6.7	3.3	6.7	5.7	5.3	4.3	6.7	7.7	5.7	5.7	4.0	6.3	5.0	5.0	5.0	5.0	6.0	4.0	6.0	5.0	6.0	7.7	6.0	5.0	5.6
BARONIE	5.7	3.0	6.7	6.3	7.0	4.3	6.3	6.3	6.0	6.0	4.0	7.0	3.7	5.0	3.7	6.7	6.0	4.7	5.3	5.3	6.3	7.3	6.0	4.0	5.5
LIMERICK	7.0	5.7	5.3	4.7	5.3	4.0	6.3	7.3	6.3	5.7	5.0	5.0	4.0	4.3	4.0	7.0	6.0	4.0	5.3	4.7	6.3	6.7	6.3	5.7	5.5
JULIUS	6.0	4.0	4.7	5.3	4.3	4.3	7.0	7.0	6.3	5.7	5.3	6.0	4.0	3.7	4.0	7.0	7.0	5.7	4.7	4.3	7.0	7.3	5.3	5.0	5.5
GO-9LM9	5.7	0.3	5.7	5.0	7.3	6.7	7.0	4.7	6.7	5.0	3.7	7.7	3.3	4.7	3.3	4.3	6.7	7.0	4.0	4.3	6.7	8.0	4.3	6.3	5.3
WASHINGTON	6.0	1.0	5.3	5.3	7.3	4.3	6.3	7.3	6.0	5.7	3.3	6.7	4.7	4.3	4.7	4.3	6.7	4.7	4.7	4.7	5.3	8.0	5.3	5.7	5.3
EAGLETON	6.7	2.3	6.7	4.7	5.7	3.7	6.7	8.0	5.7	5.0	4.7	6.0	3.7	3.0	3.7	6.0	6.3	6.0	3.0	5.0	6.7	8.0	5.3	5.3	5.3
WELLINGTON	5.7	3.3	6.0	4.3	7.0	6.3	6.3	5.3	6.0	5.0	5.0	5.3	4.7	3.7	4.7	5.0	6.3	5.7	4.3	5.0	5.3	7.7	4.0	4.7	5.3
A96-742	5.7	2.3	5.7	5.3	5.0	4.3	6.0	7.7	6.3	5.7	3.3	7.3	1.7	4.0	1.7	5.0	6.0	6.0	5.3	4.3	5.3	7.7	5.7	5.7	5.1
DLF 76-9034	5.0	1.0	6.3	5.3	4.7	4.7	6.7	7.3	6.3	5.0	3.3	7.0	2.3	4.7	2.3	4.7	6.0	6.0	4.7	4.3	6.3	7.0	5.0	5.0	5.0
KENBLUE	5.3	2.0	5.0	4.0	6.3	6.0	6.0	5.0	6.3	5.0	4.0	7.3	3.0	3.0	3.0	4.0	6.3	6.3	5.3	4.0	5.3	7.3	4.3	5.3	5.0
LSD VALUE	1.2	1.2	1.1	1.1	1.4	1.2	0.8	1.7	1.1	0.7	1.1	2.0	1.2	1.5	1.2	1.0	0.7	0.9	1.0	1.1	1.0	0.8	0.9	1.3	0.2
C.V. (%)	10.9	13.7	9.4	9.6	13.3	14.1	6.8	13.4	10.9	7.6	13.3	18.7	13.9	16.2	13.9	8.4	5.7	8.7	9.5	13.0	8.6	6.6	8.0	12.6	11.3

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

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

TABLE 13.

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2003 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NJ3	NY1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
WASHINGTON	7.3	9.0	7.0	6.7	6.7	7.7	5.0	7.7	7.0	8.0	7.3	8.0	6.7	5.3	8.7	5.0	5.0	7.0	7.0	5.3	5.7	6.8
AVALANCHE (PST-1701)	7.3	7.7	6.3	6.7	7.0	8.3	6.0	7.0	6.0	7.3	6.0	7.3	7.0	5.7	7.7	5.3	4.3	7.0	6.3	5.7	5.3	6.5
WELLINGTON	6.3	6.7	7.0	7.0	4.3	6.7	5.0	7.7	7.0	7.0	7.7	7.0	5.7	5.0	8.3	7.7	5.3	6.7	6.7	9.0	3.3	6.5
A98-139	7.0	6.3	6.7	7.3	6.3	8.0	5.0	7.3	5.7	6.7	6.7	6.7	7.0	5.0	8.0	5.0	5.7	6.7	6.3	7.7	5.0	6.5
A96-742	7.0	8.3	5.7	6.3	6.3	7.7	5.7	6.7	6.3	7.3	6.3	7.3	6.7	5.7	7.3	5.7	4.7	7.7	5.0	7.3	4.0	6.4
KENBLUE	7.0	7.0	5.7	6.0	3.7	8.0	4.7	8.0	6.0	8.0	8.7	8.0	5.7	4.7	9.0	6.0	5.0	5.3	6.3	8.0	4.0	6.4
CABERNET	7.7	7.3	6.0	6.7	5.7	8.7	5.0	7.3	4.7	7.3	6.7	7.3	6.7	6.0	5.7	5.3	5.0	7.3	6.0	6.3	4.0	6.3
GO-9LM9	7.0	9.0	7.7	7.0	3.7	8.0	5.3	7.7	5.3	7.3	5.3	7.3	6.3	3.7	8.3	5.7	4.7	6.7	5.7	7.0	3.0	6.3
PST-161	7.0	6.0	5.3	6.3	7.0	6.7	5.3	7.0	7.7	7.0	6.7	7.0	6.0	5.3	7.0	5.0	5.3	8.0	5.7	6.3	4.0	6.3
JEFFERSON	7.3	7.3	6.7	6.3	7.0	8.7	5.0	6.0	4.7	7.0	6.3	7.0	6.3	5.3	6.0	5.0	5.7	6.7	6.3	6.0	4.3	6.2
SHAMROCK	7.0	7.0	6.0	6.3	7.0	7.3	5.7	6.3	7.0	6.3	4.7	6.3	6.7	4.7	6.7	5.0	5.0	7.3	6.0	5.7	6.7	6.2
BAR PP 0566	6.7	7.0	6.3	6.7	6.7	8.3	5.7	6.3	7.0	5.3	3.3	5.3	7.3	5.7	5.3	4.3	6.0	8.0	6.3	7.0	4.7	6.2
BROOKLAWN	6.3	5.0	4.7	7.3	7.0	8.3	6.0	6.3	6.7	8.3	4.7	8.3	6.3	4.7	6.3	4.0	5.3	7.0	6.3	5.7	4.3	6.1
CHAMPAGNE	6.7	6.0	5.3	6.3	6.7	8.0	5.3	6.3	4.7	7.0	5.3	7.0	6.0	4.7	7.0	5.7	4.7	7.3	5.3	7.7	4.0	6.0
A97-857	6.3	7.0	4.7	5.7	6.3	7.7	5.3	7.0	7.7	5.3	6.3	5.3	6.3	5.0	7.3	4.3	5.0	6.3	6.7	7.0	4.3	6.0
LAKESHORE (A93-200)	6.3	6.0	4.0	6.7	7.7	7.3	6.0	6.3	5.7	6.3	5.0	6.3	6.3	5.0	7.3	4.3	5.0	7.3	6.3	7.3	4.3	6.0
BLACKSTONE	7.0	5.3	7.0	6.7	7.3	8.0	5.3	6.7	6.0	4.3	4.3	4.3	6.3	5.0	6.7	3.3	5.0	8.0	6.3	8.7	4.7	6.0
EAGLETON	7.0	5.3	4.7	6.3	6.7	8.7	5.7	6.0	6.7	6.7	6.0	6.7	6.3	5.3	5.0	4.0	5.3	7.7	4.7	6.7	4.7	6.0
MOONSHINE (PST-1804)	6.7	4.0	5.3	6.7	6.3	7.7	6.3	6.3	6.3	6.3	4.7	6.3	6.3	4.3	7.0	4.3	4.3	7.7	5.3	7.0	4.7	5.9
SR 2284 (SRX 2284)	6.0	7.3	7.0	7.3	6.0	8.0	6.0	6.0	4.7	4.3	4.0	4.3	6.3	4.7	7.0	3.7	6.7	8.0	6.0	8.3	2.0	5.9
A97-1715	6.7	5.0	5.7	6.7	6.7	8.3	5.7	6.0	6.3	5.3	5.7	5.3	6.7	6.0	4.7	4.3	5.0	7.7	5.3	5.0	5.3	5.9
BOUQUIN	6.0	5.0	7.7	7.0	7.0	7.7	6.0	6.3	6.3	4.0	4.3	4.0	6.7	4.7	6.3	4.3	5.3	7.7	5.0	7.3	4.0	5.8
RITA	6.7	5.7	7.3	7.0	6.0	7.0	6.0	6.3	6.7	3.7	4.7	3.7	6.3	5.7	6.0	3.7	5.3	8.0	5.7	6.3	5.0	5.8
LANGARA	7.0	6.3	7.7	6.3	7.0	7.7	5.7	6.0	6.7	3.3	4.7	3.3	6.0	5.3	6.3	3.7	4.7	7.7	6.0	6.3	4.3	5.8
BARONIE	5.7	7.3	6.3	6.3	7.7	8.0	5.7	6.0	7.7	5.3	3.3	5.3	6.3	5.0	5.3	4.0	5.3	7.3	6.0	4.0	4.0	5.8
A98-1028	6.0	6.3	5.0	6.3	6.7	8.3	5.7	6.0	4.0	5.7	5.0	5.7	6.7	4.3	6.0	4.7	4.3	7.7	5.3	6.7	5.3	5.8
BA 83-113	6.3	5.7	6.7	6.3	7.7	6.7	6.0	6.7	6.3	5.0	5.0	5.0	6.0	6.7	6.3	3.7	5.3	7.7	5.7	2.7	4.3	5.8
BARONETTE (BA 81-058)	6.3	5.3	7.0	6.7	6.7	7.0	5.3	6.7	6.0	3.3	5.3	3.3	6.3	4.7	7.3	3.3	5.0	8.0	6.0	7.0	5.0	5.8
A98-881	6.0	7.0	5.3	6.3	6.0	8.3	5.3	6.0	6.7	4.7	4.7	4.7	7.0	3.3	6.3	4.3	4.7	7.3	6.3	6.3	4.7	5.8
A96-427	5.7	7.3	6.0	7.3	5.7	8.7	5.7	6.7	5.3	5.0	4.3	5.0	7.3	4.3	6.7	4.0	5.3	7.3	5.3	5.0	3.3	5.8
HV 238	7.0	5.0	5.7	6.7	6.7	7.7	6.0	6.7	7.3	3.0	2.3	3.0	6.0	6.0	7.0	4.3	5.3	7.7	6.3	7.0	4.3	5.8
BH 00-6002	5.7	7.7	6.7	6.7	6.3	7.3	5.7	6.0	5.0	5.0	3.7	5.0	6.7	4.3	5.7	5.3	4.7	7.7	6.7	5.0	4.0	5.7
A96-739	6.3	6.3	6.3	6.0	6.7	8.3	5.7	6.7	7.0	4.3	3.7	4.3	6.7	5.0	5.0	4.3	5.0	7.7	5.7	6.0	3.7	5.7
LIMOUSINE	6.3	6.0	4.0	7.0	7.3	8.7	6.0	5.7	5.7	4.7	5.3	4.7	6.7	5.0	5.3	3.7	5.0	7.0	5.3	5.7	5.3	5.7
SRX QG245	6.7	8.0	6.3	7.3	4.3	8.3	5.3	6.7	7.0	5.0	6.7	5.0	5.3	4.3	6.0	4.0	5.0	7.3	6.0	2.7	3.0	5.7
BARIRIS	5.0	7.0	4.7	6.0	6.0	9.0	6.0	5.7	6.7	6.0	4.3	6.0	6.3	5.3	4.7	4.3	4.7	7.0	5.7	5.7	4.0	5.7
BEDAZZLED	6.7	5.7	6.7	6.0	7.7	7.7	6.0	6.3	5.0	5.3	3.0	5.3	6.3	4.7	5.0	4.3	5.7	8.7	5.7	4.0	4.3	5.7
JULIA	6.0	6.3	6.0	6.3	6.0	8.7	5.3	5.7	6.0	4.7	5.0	4.7	6.3	5.0	4.3	4.7	5.3	7.3	4.3	7.7	4.0	5.7
A97-1432	6.7	7.0	5.3	6.3	6.7	8.3	6.0	7.0	6.7	3.7	4.7	3.7	5.0	5.7	6.3	4.7	5.3	7.0	6.0	2.7	4.7	5.7
BLACKSBURG II (PST-1BMY)	5.7	4.3	6.7	6.3	6.7	7.0	6.0	6.7	6.7	3.3	4.0	3.3	6.3	6.0	5.7	4.0	5.7	8.0	6.0	6.7	4.3	5.7
BA 82-288	6.3	4.7	6.7	6.0	6.0	8.0	6.0	6.7	5.0	3.3	4.3	3.3	6.7	5.3	6.0	3.7	5.7	8.3	5.7	6.7	4.7	5.7
GOLDSTAR (A98-296)	6.0	5.7	6.3	6.3	7.0	8.0	5.7	6.3	6.0	4.3	3.3	4.3	7.0	5.0	6.3	4.0	6.0	7.7	5.3	4.7	3.7	5.7
PST-604	6.0	6.7	6.3	6.3	6.0	7.7	5.3	6.3	7.0	4.3	4.3	4.3	6.7	4.7	5.0	5.3	5.7	7.7	5.7	4.3	3.3	5.7
DLF 76-9034	6.7	6.0	3.7	6.7	6.0	7.0	5.0	6.3	7.3	6.0	3.7	6.0	6.3	5.7	6.3	5.0	4.7	6.3	4.3	7.0	2.7	5.7

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NJ3	NY1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
KINGFISHER (SRX 2394)	6.0	7.7	7.0	6.7	6.3	8.0	5.7	6.0	5.7	2.3	4.7	2.3	5.7	4.3	6.3	5.0	5.0	7.0	6.0	7.3	3.7	5.7
CYNTHIA II (PP H 6370)	5.7	5.0	6.0	6.0	5.3	8.0	5.3	6.0	6.3	4.0	4.3	4.0	7.0	4.7	6.0	3.7	4.7	8.0	7.0	8.0	2.7	5.6
SERENE	6.7	4.7	4.3	6.3	6.7	8.3	6.0	6.0	6.0	6.3	3.7	6.3	5.7	5.0	5.7	3.7	5.3	7.0	5.7	4.0	4.3	5.6
SRX 26351	5.7	6.0	4.3	6.7	6.7	8.3	6.0	6.0	7.0	2.3	4.7	2.3	7.3	4.7	5.7	3.7	5.7	7.3	6.7	6.0	4.7	5.6
SONOMA	6.0	4.7	6.7	6.3	6.3	7.3	6.0	6.7	6.7	3.7	3.7	3.7	6.7	4.7	6.0	4.0	5.7	7.3	5.7	5.0	4.7	5.6
BORDEAUX	5.7	5.3	6.3	6.0	7.0	8.0	6.0	6.7	4.7	4.0	4.3	4.0	7.0	4.3	6.3	4.0	5.0	8.7	5.7	4.3	4.0	5.6
PP H 7832	6.3	5.0	5.0	6.7	6.3	7.3	5.7	6.0	6.3	4.0	4.3	4.0	7.0	4.3	5.0	4.0	5.0	7.0	7.0	7.0	4.0	5.6
A97-1409	6.0	7.7	6.3	6.0	8.0	7.0	5.7	7.0	6.7	3.0	4.0	3.0	6.7	4.3	6.3	4.0	5.0	9.0	5.3	2.3	4.0	5.6
BARITONE	6.0	5.7	4.0	6.7	6.0	8.7	5.7	6.0	5.3	5.3	3.7	5.3	6.3	5.7	4.7	4.3	5.3	8.3	5.7	5.3	3.3	5.6
ROYALE (A97-1336)	5.3	6.7	6.7	6.7	6.3	7.7	5.7	6.3	6.7	3.0	3.7	3.0	7.0	3.7	5.7	4.7	5.0	8.0	5.7	5.3	4.3	5.6
BAR PP 0573	6.0	7.3	4.7	6.3	7.3	7.3	6.0	6.0	5.0	4.3	4.0	4.3	6.7	5.0	4.3	3.3	5.7	7.3	6.0	5.7	3.7	5.5
DIVA (PRO SEEDS - 453)	6.3	6.3	5.7	6.7	7.0	9.0	6.3	6.3	5.7	3.7	3.3	3.7	7.0	4.7	5.3	4.0	5.3	7.3	5.3	4.0	3.3	5.5
JEWEL	6.3	5.7	3.7	6.7	5.0	7.3	5.7	6.7	5.3	5.0	6.0	5.0	7.3	5.0	5.3	5.0	5.3	6.3	5.0	6.0	2.7	5.5
MERCURY (PICK-232)	6.7	6.0	5.7	7.0	6.0	8.0	6.3	6.7	6.0	3.3	2.7	3.3	6.3	5.3	4.7	4.0	5.7	7.3	5.3	6.3	3.3	5.5
MONTE CARLO (A96-402)	5.3	5.3	6.3	6.3	6.3	7.3	6.0	6.0	6.7	4.0	3.3	4.0	6.7	4.7	4.0	3.0	6.7	8.0	4.7	7.0	3.7	5.5
GLENMONT (H94-293)	5.3	5.7	5.7	6.3	7.0	8.3	6.0	6.0	6.7	3.7	4.3	3.7	6.3	4.3	5.3	3.3	5.3	6.7	4.3	7.3	3.7	5.5
A98-407	6.3	6.0	5.3	7.0	6.7	8.0	5.7	6.7	5.7	4.0	4.0	4.0	6.7	4.7	5.0	3.7	5.0	8.0	6.3	3.0	3.3	5.5
COVENTRY	6.0	4.7	4.0	7.0	6.0	8.0	6.0	5.7	6.0	5.7	4.3	5.7	7.0	5.0	5.3	4.0	4.3	7.3	5.3	4.0	3.7	5.5
DLF 76-9037	5.7	7.3	4.7	6.3	6.3	7.7	5.7	6.3	7.0	4.0	4.0	4.0	6.7	5.7	6.0	2.3	5.3	7.0	5.7	3.3	3.7	5.5
ARROW (A97-1567)	5.7	4.0	6.0	6.3	7.0	8.7	6.3	6.0	7.3	3.7	4.0	3.7	6.3	5.7	5.3	3.0	6.0	7.3	4.7	5.3	2.3	5.5
MOON SHADOW (PICK 113-3)	5.3	5.0	5.7	7.0	6.0	7.7	5.7	6.0	7.0	4.0	3.7	4.0	6.3	6.0	4.3	3.3	5.7	7.0	6.3	6.0	2.3	5.4
B5-43	6.3	4.0	4.0	6.7	5.3	8.7	6.3	6.0	5.7	5.0	4.3	5.0	7.0	5.0	5.7	4.7	5.7	7.0	5.0	2.7	4.0	5.4
99AN-53	6.0	5.3	5.3	6.3	5.7	8.0	6.0	6.3	6.7	3.3	4.3	3.3	7.0	3.7	6.0	5.0	4.7	7.7	6.3	3.7	3.3	5.4
A96-451	4.7	7.3	5.7	6.3	7.0	8.0	6.0	6.3	5.3	3.3	3.0	3.3	6.3	4.7	5.7	3.7	5.3	8.7	5.0	4.3	4.0	5.4
FAIRFAX	6.3	5.0	4.3	6.7	4.3	7.7	6.0	6.3	5.3	5.7	4.0	5.7	6.7	5.0	4.7	4.7	5.0	7.0	6.3	3.7	3.3	5.4
PST-H5-35	5.3	6.0	6.3	6.3	6.3	7.7	6.3	7.0	6.0	3.3	3.3	3.3	6.0	4.7	5.7	4.0	5.7	7.3	5.0	2.7	4.7	5.4
CHATEAU	6.3	4.0	5.3	6.0	5.3	8.3	6.0	5.7	6.3	4.7	4.0	4.7	6.7	4.7	5.7	4.7	5.0	7.0	5.0	3.0	4.3	5.4
MOONLIGHT	6.3	5.0	6.3	6.7	6.0	8.0	6.3	5.3	6.3	4.3	2.3	4.3	6.0	5.0	3.7	3.0	5.0	8.0	4.7	6.7	3.3	5.4
RAMPART (PICK 417)	6.3	5.3	4.3	6.7	5.3	8.0	6.3	6.0	5.7	4.0	4.3	4.0	6.0	5.0	4.3	5.3	5.7	7.7	4.7	5.7	2.0	5.4
ALLURE	7.0	3.3	5.0	7.0	4.0	7.7	5.7	6.0	6.0	5.7	5.0	5.7	7.0	5.0	5.3	4.0	5.3	7.0	5.3	2.7	3.0	5.4
BAR PP 0468	5.7	7.0	6.0	6.0	7.3	7.7	5.7	6.3	6.3	4.0	3.0	4.0	6.7	5.0	6.0	2.3	5.3	7.3	5.3	3.0	2.7	5.4
B4-128A	5.0	5.0	4.0	6.0	7.0	9.0	5.7	5.3	6.3	5.0	5.3	5.0	6.0	5.3	4.7	3.0	5.0	7.0	6.0	3.0	3.7	5.3
UNIQUE	5.0	6.7	5.0	6.3	7.0	8.0	6.3	6.3	6.3	3.3	3.3	3.3	6.3	5.7	5.0	3.3	5.0	6.7	6.0	4.0	3.3	5.3
A98-183	5.7	5.3	3.7	6.7	5.7	7.3	5.7	6.3	6.3	3.7	4.0	3.7	6.7	5.7	4.0	4.0	5.3	8.0	4.3	7.0	3.0	5.3
MALLARD (A97-1439)	5.7	5.0	6.0	6.7	6.7	7.0	5.7	6.7	7.3	3.3	4.0	3.3	6.3	5.3	6.0	3.3	5.3	8.0	5.0	2.7	2.7	5.3
PP H 7929	6.0	5.7	4.3	6.3	5.0	7.3	6.0	6.0	6.3	3.0	4.7	3.0	7.0	4.7	4.7	4.0	5.0	7.0	5.7	7.0	3.3	5.3
BAR PP 0471	6.0	6.3	5.3	6.3	6.7	8.0	5.3	6.3	6.7	3.7	4.3	3.7	5.7	5.7	6.3	2.3	5.3	6.0	5.7	2.3	3.7	5.3
PP H 6366	5.0	4.7	3.3	6.0	7.0	8.7	6.0	5.0	7.0	3.3	6.0	3.3	7.0	4.7	4.7	3.3	5.0	6.7	6.3	4.3	4.3	5.3
NA-K992	6.3	6.0	6.0	6.0	4.0	6.3	5.7	6.7	6.0	3.0	3.7	3.0	5.3	5.3	4.3	5.7	5.3	7.7	5.0	8.3	2.0	5.3
ABBAY	6.0	6.0	4.0	6.7	6.3	8.0	6.0	6.0	4.3	2.3	4.3	2.3	6.3	4.7	5.3	3.0	6.3	7.3	5.0	7.0	3.7	5.3
BH 00-6003	5.0	5.3	5.7	4.3	4.7	7.0	6.0	6.7	6.3	2.0	5.3	2.0	6.3	5.3	5.7	3.3	5.7	7.7	5.7	7.7	3.0	5.3
PST-108-79	5.7	4.3	4.3	6.3	6.7	8.0	6.0	6.0	5.3	4.3	4.3	4.3	7.0	5.7	4.7	2.7	4.3	6.3	4.7	4.7	4.7	5.3
FREEDOM II	5.0	3.7	5.0	6.3	6.7	8.0	5.7	5.7	6.3	2.7	3.7	2.7	7.0	5.3	5.0	3.7	5.7	7.3	5.0	5.7	4.3	5.3
HV 140	5.7	4.7	5.3	6.0	4.7	8.3	6.0	6.3	7.0	2.7	3.7	2.7	6.3	5.7	5.3	4.3	4.7	7.0	4.3	6.0	3.7	5.3
PST-H6-150	6.0	6.7	5.0	6.0	7.0	7.7	5.7	6.3	7.7	2.7	3.7	2.7	6.7	5.3	6.0	2.7	5.3	6.3	5.3	3.7	2.0	5.3

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2003 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NJ3	NY1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
A97-1330	5.0	6.3	5.3	6.0	7.0	7.3	6.0	6.3	5.0	4.3	4.3	4.3	6.0	5.0	5.0	2.0	5.3	6.0	6.7	3.7	3.0	5.2
BLUE RIDGE (A97-1449)	6.3	5.3	5.7	7.0	7.0	7.3	6.0	6.0	4.3	2.7	4.3	2.7	6.7	4.7	6.3	3.7	4.7	8.7	5.3	2.0	3.3	5.2
B5-144	6.0	5.0	4.7	6.3	4.7	8.0	6.0	6.0	6.7	5.0	4.0	5.0	7.0	4.7	4.0	4.3	4.7	7.3	5.3	2.3	3.0	5.2
APOLLO	5.7	5.3	4.3	6.0	6.7	8.0	6.0	6.0	5.3	2.7	4.3	2.7	6.3	6.0	6.0	3.0	6.0	6.7	5.7	3.7	3.3	5.2
ENVICTA	6.0	6.3	4.7	6.3	5.7	7.3	6.0	5.7	6.0	2.3	4.3	2.3	6.7	5.0	5.3	2.7	5.3	6.3	4.7	6.7	4.0	5.2
PP H 7907	5.7	6.0	4.3	6.3	5.3	7.3	6.0	6.7	4.3	2.0	4.0	2.0	6.7	4.0	5.7	3.7	5.0	7.3	6.0	8.0	3.3	5.2
BARTITIA	5.7	6.7	4.3	6.0	6.3	8.0	5.3	5.7	5.7	3.0	3.0	3.0	7.0	4.0	5.0	3.7	4.7	7.3	4.7	6.3	4.3	5.2
CASABLANCA (B3-171)	6.3	5.3	5.7	6.0	7.0	7.3	6.0	6.0	6.7	3.7	3.3	3.7	6.3	5.0	6.0	3.0	5.3	6.3	5.7	2.3	2.7	5.2
CHICAGO II	5.3	4.3	5.3	6.3	7.0	8.0	6.0	6.0	6.7	3.3	2.3	3.3	6.3	5.0	4.3	3.0	5.0	7.7	4.7	4.3	5.3	5.2
BLUE-TASTIC (1B7-308)	6.7	5.0	5.7	6.3	6.0	7.3	6.3	6.3	7.3	2.7	2.7	2.7	6.3	4.7	4.0	4.0	5.7	8.0	4.0	5.0	2.7	5.2
SHOWCASE	5.3	6.3	5.7	6.7	7.0	8.0	6.0	6.7	3.7	4.3	3.7	4.3	5.7	6.0	4.3	2.7	4.7	6.3	6.3	2.7	3.0	5.2
RAVEN	6.3	6.3	5.0	6.3	5.3	8.3	5.3	6.0	5.7	2.0	4.7	2.0	6.7	5.0	4.7	2.7	5.0	6.7	4.7	7.0	3.3	5.2
H92-558	6.7	5.3	3.3	6.0	6.0	7.7	5.7	6.0	5.7	3.3	3.7	3.3	6.0	4.7	4.0	4.7	5.0	7.7	5.0	7.0	2.3	5.2
MARQUIS	6.3	5.7	4.7	6.3	5.3	8.0	5.7	6.0	5.3	1.7	4.7	1.7	6.3	5.0	5.7	3.3	5.3	6.7	4.3	6.3	4.7	5.2
PST-YORK HARBOR 4	6.0	4.0	6.3	6.3	6.3	6.7	5.7	6.0	6.3	2.0	4.7	2.0	6.7	4.7	4.7	3.0	5.3	8.0	4.3	6.0	3.7	5.2
BLUEMAX (PST-B5-89)	5.7	4.7	5.7	6.3	5.7	7.7	6.3	6.0	5.0	3.7	2.7	3.7	6.3	4.3	4.0	2.7	5.7	8.3	4.7	7.3	2.3	5.2
VOYAGER II (PST-1QG-27)	5.3	5.3	5.3	6.0	6.7	8.0	5.7	6.3	5.3	3.0	5.7	3.0	6.3	5.0	5.3	3.0	5.3	6.3	6.3	2.7	2.7	5.2
A98-365	6.0	5.7	3.0	4.0	7.0	8.0	6.0	6.0	5.7	4.0	2.0	4.0	6.3	5.3	5.3	4.0	5.3	7.3	5.3	4.3	4.0	5.2
B3-185	5.7	5.0	5.3	6.3	6.3	8.0	6.3	6.0	4.7	4.0	4.0	4.0	6.3	5.3	5.3	2.7	5.7	6.3	5.7	2.3	3.3	5.2
J-2885	5.0	3.7	5.0	6.0	7.0	7.3	6.0	6.0	6.7	4.0	3.0	4.0	5.7	5.7	5.0	4.0	5.0	7.7	3.0	5.0	3.7	5.2
BRILLIANT	5.3	5.0	5.3	6.3	7.3	8.0	5.3	6.0	5.0	4.0	4.3	4.0	5.3	5.7	5.0	2.7	5.7	6.3	6.0	2.3	3.3	5.2
B5-45	6.0	4.7	3.7	7.0	5.0	7.7	5.3	6.0	6.0	3.7	3.7	3.7	7.0	5.0	5.3	4.0	5.0	6.3	5.7	2.7	4.7	5.1
BA 84-140	5.7	5.7	5.0	6.7	5.7	8.3	6.3	6.0	5.0	2.7	3.3	2.7	6.7	4.7	4.0	3.7	5.0	8.0	5.3	4.7	3.0	5.1
BODACIOUS	6.0	4.0	4.3	6.3	5.0	7.3	6.0	6.0	5.0	2.7	4.0	2.7	6.7	5.3	5.7	4.0	4.7	7.3	5.0	6.7	3.3	5.1
RAMBO	6.3	5.3	4.3	6.0	6.3	7.3	5.3	6.0	4.7	3.7	3.3	3.7	6.0	5.7	5.0	4.0	5.0	7.0	4.7	4.7	3.7	5.1
SI A96-386	5.0	4.7	5.7	6.0	6.3	7.3	6.0	6.0	5.7	3.0	3.3	3.0	7.0	4.7	4.7	3.3	5.7	7.0	4.3	6.7	2.7	5.1
MIDNIGHT	6.0	3.0	5.0	6.0	6.3	7.7	5.7	5.7	6.3	4.0	2.0	4.0	6.3	5.7	3.7	4.0	4.7	8.0	3.0	5.7	5.0	5.1
PST-222	4.7	7.3	5.7	6.0	7.0	6.7	6.0	6.0	6.0	3.3	2.7	3.3	6.7	5.0	4.0	2.3	5.0	9.0	5.0	2.0	4.0	5.1
WILDWOOD	5.3	4.7	6.0	6.0	6.7	7.3	6.0	6.0	6.7	2.3	3.3	2.3	6.0	5.0	5.3	3.3	4.0	7.3	4.7	5.0	4.3	5.1
MISTY	6.3	5.3	6.3	6.0	6.3	7.3	5.7	6.0	6.7	2.7	4.0	2.7	6.7	4.3	5.7	3.7	5.0	6.7	6.0	1.3	2.7	5.1
BLUE SAPPHIRE (NA-K991)	6.0	5.0	5.7	6.3	4.7	6.0	6.0	6.7	5.3	3.0	4.0	3.0	6.0	5.3	4.3	3.3	5.0	7.7	4.3	5.7	3.7	5.1
PICK 453	5.3	5.0	4.7	6.3	5.3	8.0	6.0	6.0	5.0	2.3	3.7	2.3	7.3	5.3	3.7	4.7	6.3	7.3	4.3	5.3	2.0	5.1
BARON	5.3	5.0	5.0	6.0	6.0	7.0	5.3	6.0	6.0	2.7	4.0	2.7	6.3	4.3	4.7	3.3	4.7	6.7	3.7	8.0	3.3	5.0
DLF 76-9036	5.3	5.7	3.7	6.0	5.3	7.7	5.7	6.0	6.0	2.0	4.0	2.0	5.7	4.3	5.3	3.7	4.7	7.0	4.3	7.7	4.0	5.0
LILY	5.7	5.0	4.0	6.7	4.7	6.3	5.7	5.7	6.0	3.0	4.0	3.0	6.7	4.7	5.3	4.0	4.7	7.7	6.0	3.3	4.0	5.0
DLF 76-9032	5.3	5.3	5.7	6.3	5.0	8.0	6.0	5.3	6.7	2.3	3.7	2.3	7.0	5.3	3.3	3.0	5.7	6.3	4.0	6.3	3.0	5.0
LIBERATOR	4.7	5.7	6.0	6.3	6.3	7.3	5.3	6.0	7.0	2.7	2.3	2.7	6.0	5.0	4.3	3.3	5.3	7.3	3.3	5.7	3.0	5.0
ROYCE (A98-304)	4.7	6.7	5.3	6.3	7.0	8.3	6.0	6.3	5.7	3.0	3.0	3.0	6.3	5.3	6.3	2.3	5.3	6.0	4.7	2.0	2.0	5.0
PST-B5-125	5.7	3.3	6.0	6.3	7.0	7.3	6.0	6.0	5.3	2.0	3.3	2.0	7.0	5.0	4.3	3.0	4.3	7.7	4.7	5.0	4.0	5.0
H92-203	5.0	6.7	4.3	6.7	6.3	7.3	6.0	6.3	6.0	3.3	4.0	3.3	5.7	5.3	4.3	2.7	5.3	6.3	6.3	2.0	2.0	5.0
GOLDRUSH	5.0	5.3	4.0	6.3	5.7	8.0	5.7	6.0	5.7	2.0	4.7	2.0	6.0	4.7	5.3	3.3	5.0	6.7	3.7	7.0	3.3	5.0
JULIUS	5.7	2.0	3.0	7.0	6.3	9.0	5.7	4.7	5.3	3.0	5.0	3.0	7.0	4.0	3.3	3.7	5.7	6.7	6.3	4.3	3.7	5.0
BA 00-6001	5.3	4.0	4.7	7.0	6.3	7.7	5.7	6.3	5.0	3.3	2.7	3.3	6.3	4.7	4.0	4.3	4.7	6.0	4.3	4.7	3.3	4.9
BOOMERANG	6.0	5.0	4.0	6.0	5.0	7.3	5.3	6.0	5.3	2.0	3.3	2.0	7.0	4.0	5.0	3.0	5.3	6.7	5.7	5.0	4.3	4.9
PST-B3-170	5.3	4.7	4.7	6.3	7.0	7.3	5.3	6.0	5.7	2.7	3.0	2.7	5.7	5.0	4.3	3.3	4.7	6.7	5.0	4.0	4.0	4.9

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NJ3	NY1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
HALLMARK	5.0	3.0	6.0	6.3	7.0	7.0	5.7	6.3	6.0	2.3	3.3	2.3	6.0	5.0	4.7	3.0	5.0	7.0	4.3	4.3	3.3	4.9
BLUESTONE (PST-731)	6.0	3.0	5.0	6.0	6.7	7.3	5.3	6.0	5.7	3.7	2.3	3.7	7.0	5.0	4.3	3.0	5.7	7.3	3.7	3.0	3.3	4.9
SRX 27921	5.0	5.7	4.0	6.3	4.0	6.3	5.7	6.0	6.0	1.7	4.0	1.7	6.7	3.3	5.0	3.3	4.7	7.7	5.7	6.3	3.7	4.9
TOTAL ECLIPSE	5.0	2.7	5.0	6.0	6.3	7.3	5.7	5.7	5.0	3.3	2.7	3.3	6.3	5.3	4.3	3.0	5.0	7.0	3.3	5.0	5.3	4.9
CHELSEA	6.0	3.7	4.0	6.3	5.7	8.0	5.7	6.0	6.0	3.3	4.3	3.3	6.7	5.3	4.7	3.3	4.3	6.7	4.7	2.3	2.0	4.9
PRINCETON 105	7.0	4.7	4.7	5.7	7.3	7.0	6.0	5.7	6.3	2.3	2.7	2.3	6.7	5.0	4.0	2.3	4.3	7.7	4.0	4.7	2.0	4.9
EVERGLADE	5.3	1.0	4.3	5.7	7.0	6.7	6.0	6.0	5.3	4.3	1.7	4.3	6.3	5.7	3.7	3.3	5.3	7.7	3.0	5.3	3.0	4.8
UNKNOWN	5.0	2.3	4.3	6.0	6.0	7.7	6.0	5.7	6.0	2.7	2.3	2.7	6.3	6.0	4.0	3.0	5.3	7.7	3.3	5.0	3.7	4.8
BARRISTER (J-1655)	5.7	2.3	3.7	5.7	7.0	7.3	5.7	5.7	5.7	3.7	2.3	3.7	6.7	5.3	4.0	4.0	5.3	6.7	3.7	5.0	2.0	4.8
ASCOT	5.3	3.3	5.3	6.3	5.0	7.0	5.7	6.0	6.0	3.3	3.0	3.3	6.7	5.0	3.7	3.3	4.7	7.3	5.0	2.7	2.3	4.8
FREEDOM III (J-2890)	5.3	1.3	3.3	6.0	7.0	7.3	6.0	6.0	5.7	2.3	2.7	2.3	6.7	5.7	3.7	3.7	5.0	7.0	3.3	6.0	4.0	4.8
BLUE KNIGHT	5.0	5.7	4.0	6.0	6.3	7.7	6.3	6.0	6.3	1.0	2.7	1.0	6.7	3.3	3.7	2.7	4.0	7.3	5.0	4.3	5.0	4.8
NUGLADE	5.0	3.7	3.7	6.3	6.3	7.0	6.0	5.3	6.0	2.7	3.0	2.7	7.0	5.3	4.7	3.7	5.0	7.3	3.3	3.0	3.0	4.8
SRX 2114	5.3	3.3	5.7	5.7	7.0	7.0	5.3	6.0	4.3	2.0	2.7	2.0	6.7	5.3	5.0	3.3	5.0	7.3	4.3	4.0	2.7	4.8
ARCADIA	5.3	2.3	4.3	6.0	6.3	7.7	6.0	5.7	5.0	3.0	2.0	3.0	6.7	5.3	4.3	3.3	5.0	7.3	3.0	5.0	3.0	4.7
CHAMPLAIN (A98-1275)	5.3	3.7	5.7	6.0	6.3	6.7	6.7	5.7	5.3	2.3	3.0	2.3	6.7	5.7	4.0	2.7	5.0	7.0	3.7	3.7	2.0	4.7
ALPINE	5.3	4.0	5.0	6.0	6.3	7.7	6.0	5.7	5.3	2.7	3.7	2.7	6.3	4.7	3.7	3.7	4.0	7.3	3.0	4.3	2.0	4.7
NU DESTINY (J-2695)	5.0	1.7	4.3	6.0	6.3	7.3	6.0	5.7	6.7	3.0	2.3	3.0	7.0	5.3	4.0	2.7	5.0	7.3	3.3	3.7	3.7	4.7
PST-B4-246	5.3	3.3	5.0	6.3	7.0	7.0	5.3	5.7	7.0	1.7	3.0	1.7	6.7	4.7	4.3	2.3	5.0	6.7	4.0	3.3	4.0	4.7
RUGBY II	5.7	3.3	4.0	6.0	6.0	7.0	5.3	5.7	6.3	2.7	3.0	2.7	6.3	5.0	4.3	3.7	5.0	7.0	3.3	4.0	3.0	4.7
LIMERICK	5.7	3.0	3.0	6.0	5.3	7.3	6.0	5.7	6.0	3.0	2.7	3.0	7.0	5.3	2.7	3.7	5.0	6.7	3.3	6.0	2.7	4.7
BEYOND (J-1880)	5.0	1.3	4.7	6.0	6.3	7.0	5.7	6.0	6.0	3.0	2.0	3.0	6.7	5.3	3.7	3.7	6.0	7.3	3.0	4.3	2.7	4.7
BLUE VELVET (J-1513)	5.3	1.7	4.0	6.0	5.7	7.3	6.0	6.0	6.0	3.0	2.3	3.0	6.0	5.7	3.7	3.0	5.7	7.3	3.3	3.3	4.3	4.7
IMPACT	5.3	1.7	4.7	5.7	6.0	7.7	6.0	5.7	5.7	3.0	2.0	3.0	5.0	5.3	3.7	3.3	6.0	7.0	3.0	5.3	3.7	4.7
CVB-20631	5.7	6.0	2.7	6.0	5.3	6.7	5.7	6.0	5.7	2.3	3.3	2.3	6.3	3.7	3.7	2.7	5.7	6.3	4.0	6.0	2.3	4.7
MIDNIGHT II (A98-739)	5.3	1.3	5.0	6.3	6.0	7.7	6.0	5.7	6.0	2.7	2.0	2.7	6.0	5.7	3.7	3.0	5.3	7.3	3.0	5.7	2.0	4.7
QUANTUM LEAP	5.0	1.7	4.0	6.3	6.7	7.0	6.0	5.7	5.7	3.0	2.3	3.0	6.7	5.7	4.0	2.7	5.7	7.7	3.3	3.0	2.7	4.7
PERFECTION (J-1515)	5.0	1.3	4.3	6.3	7.0	7.3	5.7	6.0	6.3	2.3	2.0	2.3	6.0	5.0	4.3	3.0	6.0	7.3	3.0	4.7	2.3	4.7
ALEXA (J-2561)	5.0	2.3	4.3	6.0	5.0	7.7	6.0	6.0	5.0	3.3	1.7	3.3	6.3	5.7	3.3	3.3	5.3	7.0	3.0	5.3	2.3	4.6
COURTYARD (J-1838)	5.0	2.7	3.7	6.3	7.0	7.3	6.0	6.0	5.3	2.7	2.0	2.7	5.7	5.0	4.0	2.7	5.0	7.7	3.0	4.3	2.7	4.6
TSUNAMI (J-2487)	5.3	2.7	3.3	6.3	6.3	7.0	6.3	5.3	6.7	2.7	2.3	2.7	6.7	5.0	4.0	2.7	4.3	7.7	3.3	3.3	2.7	4.6
GINNEY (J-1368)	5.3	2.3	4.3	6.0	6.3	7.0	6.0	5.7	5.0	3.0	2.3	3.0	6.0	5.3	3.3	3.3	4.3	7.0	3.3	4.7	3.0	4.6
ODYSSEY	5.0	2.0	3.7	5.7	6.0	7.0	5.7	6.0	6.0	3.3	1.7	3.3	6.3	6.0	3.3	3.3	5.3	7.0	2.7	4.3	2.3	4.6
BARZAN	4.7	5.7	4.3	6.3	5.3	6.7	5.7	6.0	5.7	1.0	2.0	1.0	5.7	5.3	3.7	2.7	4.3	7.3	5.0	5.3	2.0	4.6
AWESOME (J-1420)	5.0	1.7	4.3	6.0	6.7	7.0	5.3	5.7	6.0	2.0	2.7	2.0	6.3	5.3	4.0	3.0	5.3	6.7	3.0	4.0	3.3	4.5
AWARD	4.7	2.0	3.0	6.0	6.3	7.0	6.0	6.0	5.0	2.3	2.0	2.3	6.3	5.3	4.3	2.7	4.7	7.3	3.0	4.3	3.3	4.5
EXCURSION (J-1648)	5.0	1.3	4.7	6.0	6.7	7.0	6.0	5.7	4.3	2.3	1.7	2.3	6.0	5.0	4.3	3.3	4.3	7.0	3.0	4.7	2.7	4.4
NORTH STAR	4.3	2.0	3.7	5.7	6.7	7.0	6.0	5.0	5.7	1.0	2.7	1.0	6.7	5.0	2.7	2.3	5.3	8.0	4.0	5.3	2.3	4.4
EVEREST	4.7	1.7	4.0	6.0	6.7	6.3	6.0	5.7	5.0	2.0	2.3	2.0	6.3	5.0	4.0	3.7	5.7	6.0	3.0	3.7	2.3	4.4
LSD VALUE	1.2	1.9	1.6	1.0	1.3	0.9	0.7	0.7	2.0	1.7	2.2	1.7	1.2	1.0	1.6	1.1	1.3	1.1	1.5	2.2	1.7	0.3
C.V. (%)	13.0	23.7	19.9	10.1	12.8	7.4	7.8	6.9	20.6	28.9	35.3	28.9	11.8	12.3	19.6	17.6	15.7	9.1	18.5	27.2	30.5	17.4

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 14.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IN1	KS2	MA1	MD1	MN1	NJ1	NJ2	NJ3	NY1	OK1	UT1	WA1	MEAN
B4-128A	6.7	6.3	7.7	8.0	8.0	7.3	8.0	8.3	8.0	7.0	6.0	7.0	7.0	7.3
CHELSEA	7.3	7.0	8.0	6.7	7.3	6.7	7.3	7.3	7.3	7.0	8.0	7.0	7.3	7.3
PP H 6366	7.3	6.7	7.5	7.7	8.0	7.3	6.7	8.3	6.7	7.3	6.7	7.0	6.7	7.2
KENBLUE	8.0	6.7	9.0	5.0	7.0	6.0	7.7	8.0	7.7	6.7	7.5	7.0	6.7	7.1
CYNTHIA II (PP H 6370)	7.3	6.7	8.0	7.0	7.0	6.7	7.0	6.7	7.0	7.0	7.7	7.0	7.7	7.1
ALPINE	7.7	6.3	7.7	7.3	7.0	6.7	7.0	7.7	7.0	7.3	8.0	6.0	7.0	7.1
HALLMARK	7.7	6.0	8.0	7.3	7.0	6.3	7.0	7.3	7.0	6.7	7.7	6.7	6.7	7.0
A97-857	7.3	6.7	9.0	7.0	7.3	7.0	6.3	6.0	6.3	7.0	7.7	6.7	7.0	7.0
AVALANCHE (PST-1701)	7.3	6.3	8.0	6.7	7.0	6.3	7.3	7.0	7.3	6.7	7.7	6.7	6.7	7.0
SRX 26351	7.7	7.0	7.7	6.7	7.3	6.7	6.3	7.3	6.3	7.3	7.0	6.3	7.3	7.0
PST-108-79	6.3	7.0	7.7	7.3	7.0	6.3	7.0	7.0	7.0	6.7	8.0	6.0	7.0	6.9
WASHINGTON	8.0	7.0	8.7	6.7	7.0	6.7	6.3	6.0	6.3	7.0	7.3	6.7	6.7	6.9
DLF 76-9032	7.3	6.3	8.0	6.7	7.3	6.7	6.0	7.7	6.0	7.0	7.0	7.0	6.3	6.9
NORTH STAR	7.0	6.3	7.0	6.7	6.0	7.0	7.0	7.0	7.0	7.0	7.5	6.3	6.7	6.8
BLUE VELVET (J-1513)	7.0	6.0	7.0	7.0	6.7	6.3	7.0	6.7	7.0	6.7	8.7	6.3	6.0	6.8
JULIUS	6.3	6.3	7.5	7.0	8.0	7.0	5.7	7.0	5.7	6.7	7.0	7.0	7.0	6.8
FREEDOM III (J-2890)	6.7	6.0	6.5	6.3	7.0	6.0	7.0	6.7	7.0	7.0	8.7	6.7	6.3	6.8
UNIQUE	6.3	6.0	7.0	7.0	7.0	6.3	7.0	7.3	7.0	6.3	7.0	7.3	6.0	6.7
BRILLIANT	6.7	6.7	7.0	6.7	7.0	6.7	7.0	7.3	7.0	6.3	6.0	7.0	6.0	6.7
ROYCE (A98-304)	7.3	6.0	7.0	7.0	7.0	7.0	6.3	7.0	6.3	6.3	6.7	7.0	6.3	6.7
LIMERICK	6.7	6.0	8.0	7.0	7.0	6.0	5.3	6.3	5.3	6.7	8.5	7.0	7.3	6.7
DIVA (PRO SEEDS - 453)	6.7	5.7	6.3	6.7	7.0	6.7	7.0	7.0	7.0	6.7	7.0	6.7	6.7	6.7
MIDNIGHT II (A98-739)	7.0	6.0	7.0	6.7	6.3	6.3	7.0	7.0	7.0	7.0	7.0	6.7	6.0	6.7
BAR PP 0471	7.0	6.0	7.0	7.0	7.0	6.7	6.0	7.7	6.0	6.7	6.7	7.0	6.3	6.7
RUGBY II	6.5	6.0	6.5	6.3	7.0	6.0	7.3	6.3	7.3	7.0	8.0	6.7	5.7	6.7
A97-1330	6.0	6.0	7.0	6.7	7.0	6.7	7.3	7.0	7.3	6.7	6.0	7.0	6.0	6.7
BAR PP 0468	7.3	6.3	7.0	7.3	7.0	6.7	6.7	7.0	6.7	6.3	5.0	7.0	6.3	6.7
LANGARA	7.0	5.3	6.7	6.7	7.0	6.3	7.7	7.0	7.7	6.7	6.3	6.3	6.0	6.7
APOLLO	6.3	6.0	7.0	7.0	7.0	6.7	6.3	7.3	6.3	6.3	6.7	6.7	6.7	6.6
MOON SHADOW (PICK 113-3)	6.7	6.0	6.5	6.3	7.0	6.3	6.3	6.7	6.3	7.0	8.5	6.7	6.0	6.6
VOYAGER II (PST-1QG-27)	7.0	6.0	7.0	6.7	7.0	6.7	6.3	6.0	6.3	7.0	8.0	6.3	6.0	6.6
EVERGLADE	6.7	5.7	6.7	7.0	6.7	6.3	6.7	6.0	6.7	7.0	8.3	6.7	5.7	6.6
LAKESHORE (A93-200)	7.0	6.0	7.0	6.7	7.0	6.0	6.7	6.3	6.7	6.7	6.3	7.0	6.7	6.6
ODYSSEY	7.3	6.0	7.0	6.3	7.0	6.3	7.0	5.3	7.0	6.7	8.0	6.0	6.0	6.6
HV 140	6.0	6.0	7.0	6.3	7.0	6.3	5.7	7.3	5.7	7.0	8.3	7.0	6.3	6.6
AWESOME (J-1420)	6.7	6.0	7.0	6.0	6.0	6.0	7.3	7.0	7.3	7.3	7.3	5.7	6.0	6.6
B3-185	6.3	6.0	7.0	6.7	7.0	6.7	6.7	7.0	6.7	6.3	6.7	6.7	6.0	6.6
BARRISTER (J-1655)	7.0	5.7	7.0	6.3	6.0	6.0	6.7	6.7	6.7	7.0	7.0	7.0	6.7	6.6
JEFFERSON	7.0	6.0	7.0	6.7	7.0	6.3	7.0	6.3	7.0	6.7	6.0	6.3	6.3	6.6
NU DESTINY (J-2695)	6.3	5.7	7.0	6.0	6.7	6.3	7.0	6.7	7.0	6.7	7.7	6.7	6.0	6.6
NUGLADE	6.7	6.0	7.0	6.0	6.7	6.0	7.0	6.3	7.0	7.0	8.3	6.0	5.7	6.6
DLF 76-9037	6.3	6.0	7.0	7.0	7.0	7.0	5.7	7.3	5.7	6.7	6.7	7.0	6.3	6.6
UNKNOWN	6.7	6.0	7.0	6.3	6.7	6.0	7.0	7.0	7.0	6.0	7.7	6.3	6.0	6.6
AWARD	6.3	5.7	6.5	6.3	6.3	6.0	7.3	6.3	7.3	6.7	7.7	7.0	6.0	6.6

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IN1	KS2	MA1	MD1	MN1	NJ1	NJ2	NJ3	NY1	OK1	UT1	WA1	MEAN
PST-B5-125	6.7	6.0	7.5	6.3	7.0	6.3	6.3	6.3	6.3	7.0	7.0	6.7	6.0	6.6
COURTYARD (J-1838)	7.3	5.7	6.0	6.3	6.3	6.0	7.0	6.7	7.0	7.3	7.5	6.7	5.7	6.6
CVB-20631	6.3	6.3	7.0	7.0	6.3	6.3	6.0	7.0	6.0	6.7	7.0	6.7	6.7	6.6
FREEDOM II	7.0	6.0	6.7	6.3	7.0	6.0	6.7	6.3	6.7	6.7	6.7	6.7	6.7	6.6
A98-1028	6.7	6.0	7.3	6.3	7.0	6.0	6.0	6.3	6.0	7.0	7.7	6.7	6.3	6.6
PST-B4-246	7.0	6.0	7.0	6.3	7.0	6.3	6.0	7.0	6.0	6.7	6.7	7.0	6.3	6.6
TSUNAMI (J-2487)	7.0	6.0	7.0	6.0	6.0	6.0	7.0	6.3	7.0	6.7	8.3	6.3	5.7	6.6
BEYOND (J-1880)	6.7	5.7	7.0	6.3	6.0	6.0	7.0	6.3	7.0	7.0	7.7	6.7	5.7	6.5
CASABLANCA (B3-171)	6.7	6.0	6.7	7.0	6.7	7.0	6.3	6.3	6.3	6.3	7.3	6.3	6.0	6.5
ALEXA (J-2561)	6.3	6.0	7.0	6.3	6.0	6.0	6.7	6.3	6.7	6.7	8.0	6.7	6.0	6.5
GINNEY (J-1368)	6.7	5.7	7.0	6.3	6.3	6.0	7.0	5.7	7.0	6.7	8.0	6.0	6.3	6.5
H92-203	6.7	6.0	6.7	6.7	7.0	6.7	5.7	7.0	5.7	6.7	6.7	7.0	6.3	6.5
QUANTUM LEAP	6.7	5.7	6.5	6.0	6.3	6.3	7.0	5.7	7.0	6.7	7.3	7.0	6.3	6.5
KINGFISHER (SRX 2394)	6.7	6.0	7.3	6.0	7.0	7.3	6.7	5.7	6.7	7.3	5.0	6.3	6.3	6.5
WILDWOOD	7.7	6.3	7.5	6.7	6.7	6.0	6.0	6.3	6.0	6.7	5.7	6.0	6.7	6.5
PST-B3-170	7.3	6.0	6.5	6.7	7.0	6.0	6.3	6.7	6.3	6.3	6.0	6.7	6.3	6.5
TOTAL ECLIPSE	6.7	5.7	.	6.3	6.7	6.0	6.3	6.0	6.3	6.3	8.7	6.3	6.3	6.5
A98-881	7.0	6.0	6.7	6.3	6.7	6.0	7.0	5.3	7.0	6.7	6.0	6.7	6.7	6.5
BARIRIS	6.3	6.0	7.0	7.0	7.0	6.3	6.3	6.0	6.3	6.0	6.0	7.0	6.7	6.5
SRX 27921	6.7	6.0	7.0	6.0	6.3	6.0	6.0	5.3	6.0	7.3	7.3	7.0	7.0	6.5
RAMBO	7.0	6.3	7.0	6.3	6.0	6.0	6.7	6.0	6.7	6.7	7.7	6.3	5.3	6.5
IMPACT	7.3	5.7	6.5	6.3	6.3	6.0	6.3	6.3	6.3	6.7	7.7	6.7	5.7	6.4
EVEREST	7.0	5.3	6.7	6.0	6.7	6.0	6.7	5.3	6.7	7.3	7.3	7.0	5.7	6.4
J-2885	6.3	6.3	7.0	6.0	6.7	6.0	6.3	6.3	6.3	6.7	7.0	6.7	6.0	6.4
PERFECTION (J-1515)	6.3	5.7	7.0	6.7	6.3	6.0	6.3	6.0	6.3	6.3	8.0	6.7	6.0	6.4
A96-742	6.3	6.0	7.5	5.7	7.0	6.0	6.7	5.0	6.7	6.7	7.7	6.7	5.7	6.4
GO-9LM9	8.0	6.3	9.0	5.3	5.7	6.0	6.7	4.3	6.7	7.0	5.7	7.0	5.7	6.4
EXCURSION (J-1648)	6.0	6.3	7.0	6.3	6.7	6.3	6.0	6.0	6.0	7.0	7.7	6.0	6.0	6.4
LIBERATOR	6.3	5.3	7.0	6.3	6.3	6.0	7.0	5.7	7.0	6.7	7.0	6.7	6.0	6.4
PRINCETON 105	6.0	5.7	7.0	6.3	7.0	6.0	6.7	5.3	6.7	6.7	7.3	6.3	6.3	6.4
BORDEAUX	7.0	6.0	6.5	6.3	6.7	6.3	6.7	6.3	6.7	7.0	5.7	6.3	5.7	6.4
A97-1715	7.0	6.0	7.3	6.3	6.7	6.7	6.0	6.0	6.0	6.0	6.7	6.7	5.7	6.4
ROYALE (A97-1336)	6.3	5.7	6.7	6.7	6.3	6.0	6.0	6.3	6.0	6.7	6.5	7.0	6.7	6.4
MIDNIGHT	6.7	6.0	7.0	6.0	6.0	6.0	6.3	6.0	6.3	6.3	7.3	7.0	5.7	6.4
LIMOUSINE	6.7	6.3	6.7	7.0	7.7	6.0	5.7	5.7	5.7	7.0	5.7	6.7	6.0	6.4
MOONSHINE (PST-1804)	6.7	5.7	7.0	6.7	7.0	6.0	5.7	6.7	5.7	6.3	6.0	6.7	6.7	6.4
PST-H6-150	6.0	6.0	7.0	6.3	7.0	6.3	5.3	7.0	5.3	6.7	7.3	6.3	6.0	6.4
CABERNET	7.0	6.7	7.0	5.7	7.0	6.0	6.0	4.7	6.0	6.3	7.7	6.7	5.7	6.3
SHOWCASE	6.7	6.0	7.0	6.7	6.7	6.0	6.0	6.3	6.0	6.3	6.7	6.3	5.7	6.3
ARCADIA	7.0	6.0	.	6.0	6.3	6.0	6.0	5.0	6.0	7.0	8.0	7.0	5.7	6.3
BLUE KNIGHT	6.7	6.7	7.0	7.0	6.7	6.0	5.3	6.3	5.3	6.7	6.0	6.3	6.3	6.3
WELLINGTON	7.3	7.0	8.0	5.0	6.7	5.7	4.7	5.0	4.7	6.7	9.0	6.3	6.3	6.3
SR 2284 (SRX 2284)	6.7	6.0	6.7	6.0	7.0	6.0	7.0	6.0	7.0	6.3	5.3	6.3	5.7	6.3
CHAMPLAIN (A98-1275)	6.0	6.0	6.7	6.0	7.0	6.0	7.0	4.7	7.0	6.3	7.0	6.3	5.7	6.3
PP H 7929	6.0	6.3	6.7	6.7	6.7	6.0	4.7	6.7	4.7	6.7	8.0	6.3	6.3	6.3

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IN1	KS2	MA1	MD1	MN1	NJ1	NJ2	NJ3	NY1	OK1	UT1	WA1	MEAN
BARITONE	5.7	6.0	7.0	6.7	7.0	6.0	5.3	7.0	5.3	6.3	6.0	7.0	6.0	6.3
CHAMPAGNE	6.7	5.7	7.0	6.3	7.0	6.0	6.0	5.3	6.0	7.0	5.3	6.3	6.7	6.3
BLUESTONE (PST-731)	6.3	6.0	7.0	6.7	6.3	6.0	6.3	5.0	6.3	6.7	6.3	7.0	5.3	6.3
BARONIE	6.7	6.3	7.0	6.0	6.3	6.0	5.7	4.3	5.7	6.7	8.0	6.7	5.7	6.2
JULIA	6.7	6.0	7.0	6.7	7.0	6.0	5.7	6.3	5.7	6.0	5.7	6.3	6.0	6.2
SRX 2114	7.0	5.7	7.0	6.3	6.3	6.7	5.0	6.3	5.0	6.3	6.3	6.7	6.0	6.2
SRX QG245	7.3	7.0	7.0	5.7	7.0	6.0	4.0	5.3	4.0	7.0	7.0	7.3	6.0	6.2
BARZAN	7.0	6.0	.	6.0	5.7	6.0	4.3	7.3	4.3	6.7	7.0	7.0	6.7	6.2
BROOKLAWN	6.3	5.7	6.5	7.0	6.3	6.0	5.3	5.0	5.3	6.7	6.0	6.7	6.7	6.1
A97-1432	6.3	6.0	6.5	6.3	7.0	6.0	5.3	5.7	5.3	6.7	7.0	6.3	5.0	6.1
BA 00-6001	6.3	6.3	7.0	6.0	6.3	6.3	5.3	5.7	5.3	6.3	6.0	6.7	5.7	6.1
PP H 7832	6.0	5.7	7.0	7.0	6.7	6.0	5.0	6.0	5.0	6.3	6.0	6.7	5.7	6.1
BOOMERANG	7.0	6.0	7.0	6.7	6.0	6.7	4.7	6.3	4.7	6.0	5.0	6.3	6.7	6.1
BOUTIQUE	6.3	5.7	6.0	6.3	5.7	6.0	6.0	5.7	6.0	7.0	6.0	6.3	6.0	6.1
SONOMA	6.7	6.0	6.7	6.7	6.7	6.0	4.7	5.0	4.7	6.7	6.5	6.7	6.0	6.1
BARTITIA	7.0	5.7	.	6.7	7.0	6.0	5.0	5.7	5.0	6.3	6.3	6.3	5.7	6.1
GLENMONT (H94-293)	6.3	6.0	7.0	6.0	6.7	6.3	5.0	6.3	5.0	6.7	4.5	6.7	6.0	6.0
HV 238	6.0	6.0	.	6.0	6.7	6.0	5.3	5.3	5.3	6.3	6.3	7.0	6.0	6.0
ASCOT	6.0	6.3	6.7	6.3	6.7	6.0	5.0	6.7	5.0	6.0	.	6.0	5.7	6.0
BLACKSTONE	6.3	6.3	.	5.7	6.7	6.0	5.3	6.0	5.3	6.7	5.5	6.3	6.0	6.0
BAR PP 0573	6.0	5.7	6.7	6.0	6.7	6.0	5.3	5.3	5.3	6.7	6.0	7.0	5.3	6.0
GOLDSTAR (A98-296)	6.0	5.7	6.3	6.3	6.3	6.3	6.0	5.7	6.0	6.7	5.7	6.3	4.7	6.0
PST-H5-35	6.7	5.7	6.3	6.0	6.3	6.0	5.0	5.3	5.0	6.7	7.0	6.3	5.7	6.0
BAR PP 0566	6.7	5.7	6.3	6.3	6.3	6.0	5.0	5.0	5.0	6.7	6.0	7.0	5.7	6.0
JEWEL	6.7	6.0	7.3	5.7	6.7	6.0	5.0	4.7	5.0	6.0	6.7	6.7	5.3	6.0
GOLDRUSH	6.3	6.0	6.0	6.3	6.3	6.0	5.0	4.7	5.0	6.3	7.0	6.3	6.3	6.0
SHAMROCK	6.3	6.0	7.0	5.7	6.0	6.0	5.7	4.3	5.7	6.7	6.0	6.0	6.3	6.0
BODACIOUS	6.3	6.7	6.7	6.0	6.7	6.0	4.7	5.0	4.7	6.7	5.5	6.7	6.0	6.0
MALLARD (A97-1439)	6.0	5.7	6.0	6.0	6.3	6.0	6.3	4.7	6.3	6.3	5.7	6.3	5.7	5.9
BA 82-288	6.3	6.3	7.0	6.0	6.3	6.0	5.0	5.0	5.0	6.3	5.7	6.3	6.0	5.9
BEDAZZLED	6.3	5.7	5.7	6.0	7.0	6.7	5.3	5.0	5.3	6.3	4.7	7.0	5.3	5.9
A96-739	5.7	5.7	6.0	6.0	7.0	6.0	5.7	4.7	5.7	6.7	6.0	6.3	5.0	5.9
BARONETTE (BA 81-058)	6.7	6.0	6.7	6.0	6.0	6.0	5.0	4.0	5.0	6.3	6.3	7.0	5.3	5.9
ARROW (A97-1567)	6.0	5.0	6.0	6.7	6.3	6.0	5.3	4.7	5.3	6.7	6.0	6.3	5.7	5.8
NA-K992	6.7	6.0	8.0	6.0	5.7	5.7	4.3	4.0	4.3	6.7	6.5	6.7	5.3	5.8
A98-365	6.3	6.3	6.0	6.3	6.0	6.0	5.7	4.0	5.7	7.0	5.3	6.7	4.3	5.8
CHICAGO II	6.3	5.7	6.0	6.0	6.0	5.7	5.3	4.7	5.3	6.7	6.5	6.7	4.7	5.8
PST-YORK HARBOR 4	6.0	6.3	6.5	6.0	5.7	6.0	4.0	6.3	4.0	6.7	5.7	6.3	6.0	5.8
PP H 7907	6.3	6.0	7.0	6.0	6.7	6.0	4.3	4.7	4.3	6.3	5.7	6.3	5.7	5.8
A98-183	6.0	5.7	6.0	6.0	6.0	6.0	5.0	5.0	5.0	7.0	6.0	6.7	4.7	5.8
SI A96-386	5.7	5.7	6.0	5.7	6.0	6.0	5.3	4.7	5.3	6.7	6.0	6.7	5.3	5.8
BA 83-113	6.0	5.7	6.5	5.7	6.0	6.0	5.0	3.7	5.0	6.3	6.7	6.7	5.7	5.8
BLACKSBURG II (PST-1BMY)	6.7	6.0	6.5	5.7	6.0	6.0	4.3	4.3	4.3	6.7	5.7	6.7	5.7	5.7
99AN-53	6.3	6.0	6.3	6.3	6.0	6.3	4.7	4.3	4.7	6.3	5.5	6.7	5.0	5.7
SERENE	6.0	6.0	7.0	6.3	6.0	6.0	4.3	4.0	4.3	6.7	5.5	6.7	5.7	5.7

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	IN1	KS2	MA1	MD1	MN1	NJ1	NJ2	NJ3	NY1	OK1	UT1	WA1	MEAN
PST-161	6.3	5.7	6.5	5.7	6.3	5.7	5.0	3.7	5.0	6.7	5.7	6.7	5.3	5.7
A97-1409	6.0	5.3	6.0	5.3	6.0	6.0	4.7	5.3	4.7	7.0	6.0	6.0	5.7	5.7
DLF 76-9036	6.0	5.3	5.5	6.3	6.3	6.0	4.0	4.3	4.0	6.7	6.5	7.0	6.0	5.7
RITA	6.3	5.7	.	6.0	6.0	6.0	4.7	4.7	4.7	6.3	6.0	6.7	5.0	5.7
A96-427	6.3	6.0	6.5	6.0	6.3	6.0	4.0	4.0	4.0	6.3	6.0	6.7	5.3	5.7
BARON	6.3	6.0	6.3	5.3	6.0	6.0	3.3	4.3	3.3	6.0	8.0	6.3	6.0	5.6
BLUE-TASTIC (1B7-308)	6.0	5.7	6.0	5.7	6.3	5.7	4.3	5.0	4.3	6.7	6.0	6.3	5.0	5.6
A96-451	5.7	6.0	6.0	6.0	6.0	6.0	4.0	4.0	4.0	6.0	6.5	7.0	5.7	5.6
BLUE SAPPHIRE (NA-K991)	6.0	6.0	7.0	5.7	6.0	6.0	4.3	4.0	4.3	6.0	6.3	6.3	4.7	5.6
COVENTRY	6.7	6.0	6.0	5.7	6.7	5.7	4.0	4.3	4.0	6.3	6.0	6.7	4.7	5.6
B5-45	6.0	5.7	6.3	5.3	6.0	5.7	4.3	4.7	4.3	6.3	6.3	6.7	5.0	5.6
MERCURY (PICK-232)	6.7	6.0	7.0	6.0	6.3	6.0	3.7	3.7	3.7	6.7	6.0	6.7	4.3	5.6
A98-139	6.0	6.3	7.0	5.7	6.5	6.0	3.7	4.3	3.7	7.0	4.7	7.0	4.7	5.6
B5-43	6.7	5.7	5.5	5.7	6.0	5.7	3.7	4.7	3.7	7.0	6.3	7.0	5.0	5.6
EAGLETON	6.0	5.7	6.5	6.0	6.0	6.0	5.0	4.3	5.0	6.3	4.7	6.3	4.3	5.6
FAIRFAX	6.7	6.0	5.3	5.7	6.3	6.0	4.7	3.7	4.7	6.3	5.3	7.0	4.3	5.5
PICK 453	6.0	5.0	7.0	6.0	6.0	6.0	4.0	4.0	4.0	6.0	6.0	6.7	5.0	5.5
RAVEN	6.3	5.7	6.0	5.7	6.0	5.7	3.7	3.3	3.7	6.3	7.0	7.0	5.3	5.5
BA 84-140	5.7	6.3	6.0	5.3	6.0	5.7	5.0	4.3	5.0	6.3	5.5	6.0	4.3	5.5
PST-604	6.0	6.0	6.0	5.7	6.0	6.0	4.0	3.0	4.0	6.7	6.0	6.7	5.3	5.5
RAMPART (PICK 417)	5.7	5.0	6.3	6.0	6.7	5.7	4.3	3.7	4.3	6.0	5.7	6.7	5.3	5.5
BH 00-6002	6.3	6.0	6.0	6.0	6.3	5.7	4.7	2.7	4.7	6.3	5.5	6.3	4.7	5.5
MARQUIS	6.3	5.7	5.5	5.3	6.0	5.3	4.3	4.0	4.3	6.7	5.7	6.7	5.3	5.5
CHATEAU	6.0	5.7	6.0	5.0	6.0	6.0	4.0	3.7	4.0	6.7	6.3	6.7	5.0	5.5
ALLURE	6.7	5.0	6.0	5.3	6.3	6.0	4.0	4.0	4.0	6.3	5.3	6.7	5.0	5.4
BLUEMAX (PST-B5-89)	5.7	5.3	5.7	6.0	6.0	5.7	4.3	4.3	4.3	6.3	6.0	6.7	4.3	5.4
H92-558	6.0	5.3	7.0	6.3	6.0	6.0	3.7	4.0	3.7	6.7	4.7	6.0	5.0	5.4
ABBAY	6.0	5.3	6.0	5.3	5.7	6.0	4.3	3.3	4.3	6.3	5.0	6.7	5.7	5.4
BLUE RIDGE (A97-1449)	6.3	6.0	.	6.3	6.0	6.0	4.3	3.3	4.3	6.0	5.0	6.3	4.3	5.4
B5-144	6.3	5.3	5.3	5.7	6.0	5.7	4.3	3.0	4.3	6.0	6.0	6.7	5.0	5.4
MOONLIGHT	5.7	4.7	6.0	6.0	6.0	6.0	4.3	4.0	4.3	6.7	5.0	6.3	4.7	5.4
LILY	6.7	5.3	5.5	5.7	5.3	5.7	4.3	3.7	4.3	6.0	5.3	7.0	4.3	5.3
DLF 76-9034	6.0	5.3	6.3	5.7	5.7	5.7	4.0	3.0	4.0	6.7	6.0	7.0	3.7	5.3
MONTE CARLO (A96-402)	6.0	4.7	6.3	6.0	6.3	6.0	3.7	4.0	3.7	6.3	5.0	6.7	4.3	5.3
PST-222	5.3	5.7	5.0	5.7	5.7	6.0	4.0	4.7	4.0	6.3	6.0	5.7	4.7	5.3
A98-407	6.0	4.7	6.0	5.0	6.0	5.7	4.3	3.3	4.3	6.7	5.5	6.3	4.3	5.2
BH 00-6003	6.3	5.0	6.0	4.3	5.0	5.7	4.0	4.3	4.0	6.3	6.3	6.0	4.7	5.2
ENVICTA	6.3	5.7	5.5	5.7	6.0	5.3	3.3	3.0	3.3	6.7	6.0	5.7	5.0	5.2
MISTY	5.7	6.0	5.0	5.3	5.0	5.7	3.3	4.0	3.3	6.7	6.0	6.0	5.0	5.2
LSD VALUE	0.9	0.8	1.0	0.8	0.6	0.6	1.4	1.4	1.4	1.1	2.1	0.9	0.9	0.3
C.V. (%)	8.4	8.2	7.5	8.1	6.1	6.0	15.9	15.9	15.9	9.9	17.7	8.4	9.7	11.0

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

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

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MA1	NAME	MA1
PRINCETON 105	8.7	FREEDOM III (J-2890)	7.0
B4-128A	8.0	H92-203	7.0
BAR PP 0468	8.0	HALLMARK	7.0
BARONIE	8.0	HV 238	7.0
JULIA	8.0	IMPACT	7.0
A97-1432	7.7	LANGARA	7.0
BEDAZZLED	7.7	MARQUIS	7.0
BLACKSTONE	7.7	MISTY	7.0
GOLDRUSH	7.7	NORTH STAR	7.0
H92-558	7.7	PP H 7832	7.0
LIMOUSINE	7.7	PP H 7929	7.0
QUANTUM LEAP	7.7	PST-B3-170	7.0
RUGBY II	7.7	PST-B4-246	7.0
VOYAGER II (PST-10G-27)	7.7	PST-B5-125	7.0
A97-1330	7.3	SHOWCASE	7.0
ALPINE	7.3	SRX 2114	7.0
APOLLO	7.3	WASHINGTON	7.0
AWESOME (J-1420)	7.3	WILDWOOD	7.0
BARITONE	7.3	99AN-53	6.7
BOUTIQUE	7.3	A98-365	6.7
BRILLIANT	7.3	ARROW (A97-1567)	6.7
CHAMPAGNE	7.3	ASCOT	6.7
LAKESHORE (A93-200)	7.3	B3-185	6.7
MIDNIGHT	7.3	BA 82-288	6.7
PERFECTION (J-1515)	7.3	BAR PP 0566	6.7
PP H 6366	7.3	BARON	6.7
PST-H6-150	7.3	BARTITIA	6.7
RAMBO	7.3	BARZAN	6.7
A97-1715	7.0	BH 00-6002	6.7
A97-857	7.0	BLUE-TASTIC (1B7-308)	6.7
A98-1028	7.0	BLUESTONE (PST-731)	6.7
A98-407	7.0	CHATEAU	6.7
ABBAY	7.0	CYNTHIA II (PP H 6370)	6.7
AVALANCHE (PST-1701)	7.0	DLF 76-9037	6.7
AWARD	7.0	ENVICTA	6.7
BAR PP 0573	7.0	GLENMONT (H94-293)	6.7
BARRIS	7.0	JEFFERSON	6.7
BARRISTER (J-1655)	7.0	LIMERICK	6.7
BLUE SAPPHIRE (NA-K991)	7.0	MIDNIGHT II (A98-739)	6.7
BORDEAUX	7.0	MOONSHINE (PST-1804)	6.7
CASABLANCA (B3-171)	7.0	SRX 26351	6.7
COURTYARD (J-1838)	7.0	UNIQUE	6.7
CVB-20631	7.0	A96-739	6.3
EAGLETON	7.0	A98-183	6.3
		ARCADIA	6.3

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

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

NAME	MA1	NAME	MA1
B5-43	6.3	ROYALE (A97-1336)	6.0
B5-45	6.3	SONOMA	6.0
BA 00-6001	6.3	TOTAL ECLIPSE	6.0
BA 84-140	6.3	TSUNAMI (J-2487)	6.0
BAR PP 0471	6.3	A96-742	5.7
BEYOND (J-1880)	6.3	ALEXA (J-2561)	5.7
BLUEMAX (PST-B5-89)	6.3	BLUE KNIGHT	5.7
BOOMERANG	6.3	CHICAGO II	5.7
BROOKLAWN	6.3	FAIRFAX	5.7
CHAMPLAIN (A98-1275)	6.3	JEWEL	5.7
CHELSEA	6.3	JULIUS	5.7
DIVA (PRO SEEDS - 453)	6.3	KENBLUE	5.7
DLF 76-9036	6.3	KINGFISHER (SRX 2394)	5.7
EVERGLADE	6.3	LIBERATOR	5.7
EXCURSION (J-1648)	6.3	PST-108-79	5.7
FREEDOM II	6.3	PST-161	5.7
GINNEY (J-1368)	6.3	PST-222	5.7
J-2885	6.3	RITA	5.7
MOON SHADOW (PICK 113-3)	6.3	SR 2284 (SRX 2284)	5.7
NU DESTINY (J-2695)	6.3	SRX 27921	5.7
ROYCE (A98-304)	6.3	A96-427	5.3
SERENE	6.3	A98-139	5.3
SI A96-386	6.3	BARONETTE (BA 81-058)	5.3
SRX QG245	6.3	BLACKSBURG II (PST-1BMY)	5.3
A97-1409	6.0	CABERNET	5.3
A98-881	6.0	DLF 76-9034	5.3
B5-144	6.0	PST-604	5.3
BA 83-113	6.0	PST-YORK HARBOR 4	5.3
BLUE VELVET (J-1513)	6.0	SHAMROCK	5.3
BODACIOUS	6.0	UNKNOWN	5.3
COVENTRY	6.0	A96-451	5.0
DLF 76-9032	6.0	ALLURE	5.0
EVEREST	6.0	BH 00-6003	5.0
MALLARD (A97-1439)	6.0	BLUE RIDGE (A97-1449)	5.0
MONTE CARLO (A96-402)	6.0	GOLDSTAR (A98-296)	5.0
MOONLIGHT	6.0	MERCURY (PICK-232)	5.0
NUGLADE	6.0	NA-K992	5.0
ODYSSEY	6.0	WELLINGTON	4.7
PICK 453	6.0	HV 140	4.3
PP H 7907	6.0	LILY	4.3
PST-H5-35	6.0	GO-9LM9	3.3
RAMPART (PICK 417)	6.0		
RAVEN	6.0	LSD VALUE	1.6
		C.V. (%)	15.5

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

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

TABLE 16.

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MI1	NE1	OK1	PA1	MEAN	NAME	MI1	NE1	OK1	PA1	MEAN
PP H 6366	5.3	9.0	6.7	9.0	7.5	PRINCETON 105	5.7	8.7	6.7	6.7	6.9
B4-128A	5.3	8.7	6.7	9.0	7.4	SHOWCASE	5.0	9.0	6.7	7.0	6.9
LIMOUSINE	5.3	9.0	6.7	8.7	7.4	TSUNAMI (J-2487)	5.3	8.7	6.7	7.0	6.9
NORTH STAR	5.7	8.7	7.3	7.7	7.3	ALPINE	6.0	9.0	6.3	6.3	6.9
AWARD	5.7	9.0	7.3	7.0	7.3	BROOKLAWN	5.3	8.7	6.3	7.3	6.9
PST-108-79	5.0	8.7	6.7	8.7	7.3	GLENMONT (H94-293)	5.3	9.0	6.3	7.0	6.9
FREEDOM I II (J-2890)	5.7	8.7	7.0	7.3	7.2	JEFFERSON	5.3	9.0	7.3	6.0	6.9
MIDNIGHT II (A98-739)	5.3	9.0	7.0	7.3	7.2	JULIUS	4.7	8.3	6.0	8.7	6.9
QUANTUM LEAP	5.3	9.0	7.3	7.0	7.2	B3-185	5.7	9.0	6.7	6.0	6.8
UNKNOWN	6.0	8.7	7.0	7.0	7.2	BEDAZZLED	5.7	8.3	6.7	6.7	6.8
AWESOME (J-1420)	5.3	8.7	7.3	7.0	7.1	BLUE VELVET (J-1513)	5.0	8.3	7.0	7.0	6.8
BAR PP 0471	5.7	8.7	7.0	7.0	7.1	NUGLADE	5.3	8.7	6.7	6.7	6.8
COURTYARD (J-1838)	6.0	8.7	7.0	6.7	7.1	A98-1028	5.3	9.0	6.0	7.0	6.8
CYNTHIA II (PP H 6370)	5.0	9.0	7.3	7.0	7.1	A98-365	5.3	8.7	7.0	6.3	6.8
EVEREST	5.3	8.7	7.0	7.3	7.1	APOLLO	5.3	8.7	7.0	6.3	6.8
GINNEY (J-1368)	5.3	9.0	7.0	7.0	7.1	ARROW (A97-1567)	5.7	8.7	6.3	6.7	6.8
J-2885	6.0	8.7	7.3	6.3	7.1	BARIRIS	5.3	9.0	6.7	6.3	6.8
SHAMROCK	5.3	8.7	7.3	7.0	7.1	BRILLIANT	5.3	8.7	7.0	6.3	6.8
DIVA (PRO SEEDS - 453)	5.7	9.0	6.7	6.7	7.0	CHELSEA	5.0	9.0	7.0	6.3	6.8
JULIA	5.7	9.0	6.7	6.7	7.0	DLF 76-9037	5.3	8.7	7.0	6.3	6.8
A97-1330	5.3	8.7	7.0	7.0	7.0	UNIQUE	5.0	9.0	7.3	6.0	6.8
ASCOT	5.7	8.7	7.0	6.7	7.0	BARONETTE (BA 81-058)	5.7	9.0	6.7	5.7	6.8
AVALANCHE (PST-1701)	5.3	8.7	7.0	7.0	7.0	NU DESTINY (J-2695)	5.3	8.3	6.7	6.7	6.8
EXCURSION (J-1648)	5.7	9.0	7.3	6.0	7.0	PST-H5-35	5.3	8.3	6.7	6.7	6.8
LIMERICK	5.7	8.7	7.0	6.7	7.0	ALLURE	5.0	9.0	6.7	6.3	6.8
MOONSHINE (PST-1804)	5.7	9.0	6.0	7.3	7.0	BA 00-6001	5.3	9.0	6.7	6.0	6.8
ODYSSEY	6.0	9.0	6.7	6.3	7.0	BAR PP 0468	5.7	8.0	7.0	6.3	6.8
ROYCE (A98-304)	5.0	9.0	7.0	7.0	7.0	BLUEMAX (PST-B5-89)	5.3	8.7	6.0	7.0	6.8
TOTAL ECLIPSE	5.7	9.0	7.3	6.0	7.0	CASABLANCA (B3-171)	5.3	8.7	6.7	6.3	6.8
BEYOND (J-1880)	6.0	8.7	7.0	6.3	7.0	CHATEAU	5.0	9.0	7.0	6.0	6.8
RUGBY II	6.0	8.7	7.0	6.3	7.0	FAIRFAX	5.0	9.0	6.7	6.3	6.8
A97-1715	5.3	9.0	6.7	6.7	6.9	KINGFISHER (SRX 2394)	6.0	9.0	6.3	5.7	6.8
ARCADIA	5.3	9.0	6.7	6.7	6.9	LIBERATOR	5.7	8.0	7.0	6.3	6.8
B5-43	5.7	9.0	7.0	6.0	6.9	PERFECTION (J-1515)	5.3	8.3	6.3	7.0	6.8
B5-45	5.7	9.0	6.7	6.3	6.9	PST-H6-150	5.3	9.0	6.7	6.0	6.8
BLUE-TASTIC (1B7-308)	5.3	9.0	6.7	6.7	6.9	ROYALE (A97-1336)	4.7	8.7	6.7	7.0	6.8
BLUESTONE (PST-731)	5.3	8.3	7.3	6.7	6.9	SERENE	5.7	8.7	7.0	5.7	6.8
CHAMPLAIN (A98-1275)	5.7	8.7	6.7	6.7	6.9	SI A96-386	5.7	8.7	6.7	6.0	6.8
EVERGLADE	5.7	8.3	7.0	6.7	6.9	SONOMA	5.0	9.0	6.3	6.7	6.8
FREEDOM II	5.7	8.0	7.0	7.0	6.9	SRX 2114	5.3	8.7	6.3	6.7	6.8
IMPACT	5.7	8.3	7.0	6.7	6.9	VOYAGER II (PST-1QG-27)	5.3	8.7	6.7	6.3	6.8
LAKESHORE (A93-200)	5.7	9.0	6.3	6.7	6.9	WASHINGTON	5.7	8.0	7.0	6.3	6.8
MIDNIGHT	5.0	9.0	7.0	6.7	6.9	ALEXA (J-2561)	5.3	8.0	7.3	6.3	6.8
MOON SHADOW (PICK 113-3)	6.0	9.0	7.0	5.7	6.9	MARQUIS	6.0	8.7	7.0	5.3	6.8
						A98-881	5.0	9.0	5.7	7.0	6.7

TABLE 16. (CONT'D)

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MI1	NE1	OK1	PA1	MEAN	NAME	MI1	NE1	OK1	PA1	MEAN
B5-144	5.7	8.7	6.7	5.7	6.7	CHAMPAGNE	4.7	9.0	6.3	6.0	6.5
BA 82-288	5.7	9.0	6.3	5.7	6.7	ENVICTA	5.0	8.3	6.7	6.0	6.5
BAR PP 0566	5.3	9.0	6.7	5.7	6.7	PST-161	5.7	8.3	7.0	5.0	6.5
BARRISTER (J-1655)	5.0	8.0	6.7	7.0	6.7	SRX 27921	5.7	8.7	5.7	6.0	6.5
BLACKSTONE	5.7	9.0	6.0	6.0	6.7	MALLARD (A97-1439)	5.7	8.7	6.3	5.3	6.5
CHICAGO II	5.3	8.3	6.7	6.3	6.7	A96-742	5.7	9.0	6.7	4.3	6.4
DLF 76-9032	5.7	8.7	6.7	5.7	6.7	ABBEY	5.0	8.3	6.3	6.0	6.4
DLF 76-9036	4.7	9.0	7.3	5.7	6.7	PP H 7907	5.0	9.0	6.0	5.7	6.4
GOLDRUSH	5.3	8.7	6.7	6.0	6.7	PST-B3-170	5.3	8.3	6.3	5.7	6.4
H92-558	5.0	9.0	6.7	6.0	6.7	PST-B4-246	4.7	9.0	6.3	5.7	6.4
HV 238	6.0	8.3	6.7	5.7	6.7	RITA	5.3	9.0	5.7	5.7	6.4
LANGARA	5.7	8.0	7.0	6.0	6.7	A97-1409	5.0	9.0	6.3	5.3	6.4
LILY	5.0	9.0	6.7	6.0	6.7	BA 84-140	6.0	8.7	6.0	5.0	6.4
PP H 7929	5.0	9.0	7.0	5.7	6.7	BLUE SAPPHIRE (NA-K991)	5.7	8.7	6.0	5.3	6.4
SR 2284 (SRX 2284)	5.3	9.0	6.7	5.7	6.7	A98-183	5.0	9.0	6.7	4.7	6.3
BAR PP 0573	6.0	9.0	6.3	5.3	6.7	PP H 7832	5.0	9.0	5.7	5.7	6.3
BARON	5.0	8.7	6.7	6.3	6.7	A96-427	5.0	8.7	6.0	5.7	6.3
BOUTIQUE	6.3	8.0	6.0	6.3	6.7	A96-739	5.3	8.7	6.3	5.0	6.3
COVENTRY	5.0	8.7	6.7	6.3	6.7	GOLDSTAR (A98-296)	5.0	8.7	7.0	4.7	6.3
HALLMARK	5.3	9.0	6.3	6.0	6.7	MERCURY (PICK-232)	5.7	8.0	6.3	5.3	6.3
PICK 453	5.7	8.7	7.0	5.3	6.7	PST-604	5.0	9.0	6.3	5.0	6.3
SRX 26351	5.3	9.0	6.3	6.0	6.7	BOOMERANG	5.3	8.3	5.7	5.7	6.3
WILDWOOD	5.7	8.7	6.3	6.0	6.7	A98-139	5.0	9.0	6.3	4.7	6.3
BA 83-113	5.0	8.3	7.0	6.0	6.6	BORDEAUX	5.0	8.3	6.3	5.3	6.3
BARTITIA	5.0	8.3	6.0	7.0	6.6	MONTE CARLO (A96-402)	5.0	9.0	6.0	5.0	6.3
BH 00-6002	4.7	9.0	7.0	5.7	6.6	CVB-20631	5.0	8.7	6.0	5.3	6.3
EAGLETON	5.7	9.0	6.7	5.0	6.6	BH 00-6003	5.0	8.3	7.0	4.3	6.2
PST-B5-125	5.0	8.3	6.3	6.7	6.6	MISTY	5.0	8.7	6.3	4.7	6.2
PST-YORK HARBOR 4	5.0	9.0	6.7	5.7	6.6	PST-222	5.0	9.0	6.0	4.7	6.2
A97-1432	5.7	8.3	7.0	5.3	6.6	CABERNET	5.0	8.7	7.0	4.0	6.2
BARONIE	4.3	9.0	7.0	6.0	6.6	RAMPART (PICK 417)	5.3	8.0	6.0	5.3	6.2
BLUE KNIGHT	5.7	9.0	6.3	5.3	6.6	99AN-53	5.0	8.3	5.7	5.3	6.1
BLUE RIDGE (A97-1449)	6.0	9.0	6.0	5.3	6.6	A98-407	5.0	8.7	6.0	4.7	6.1
H92-203	5.0	9.0	6.0	6.3	6.6	BODACIOUS	4.7	8.3	6.3	5.0	6.1
MOONLIGHT	5.7	8.0	6.3	6.3	6.6	NA-K992	4.7	8.7	6.7	4.3	6.1
RAMBO	5.0	8.7	6.7	6.0	6.6	SRX QG245	5.0	9.0	6.3	3.3	5.9
RAVEN	4.7	8.7	6.3	6.7	6.6	DLF 76-9034	4.3	8.7	7.0	2.7	5.7
BLACKSBURG II (PST-1BMY)	5.3	8.3	6.7	5.7	6.5	KENBLUE	5.0	9.0	6.3	2.0	5.6
HV 140	6.0	8.3	7.0	4.7	6.5	WELLINGTON	4.3	8.7	6.7	2.3	5.5
JEWEL	5.7	9.0	6.7	4.7	6.5	BARZAN	5.0	8.3	6.7	1.7	5.4
A96-451	5.3	9.0	6.0	5.7	6.5	GO-9LM9	5.0	9.0	6.0	1.0	5.3
A97-857	5.0	8.3	6.7	6.0	6.5						
BARITONE	5.0	8.0	6.3	6.7	6.5	LSD VALUE	0.8	0.7	1.0	1.0	0.5
						C.V. (%)	9.3	4.8	9.7	10.8	8.4

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 17.

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MI1	NE1	MEAN	NAME	MI1	NE1	MEAN
BARIRIS	6.3	9.0	7.7	A98-881	5.7	9.0	7.3
A96-451	6.0	9.0	7.5	ARCADIA	5.7	9.0	7.3
A96-739	6.0	9.0	7.5	B3-185	5.7	9.0	7.3
A96-742	6.0	9.0	7.5	BAR PP 0471	5.7	9.0	7.3
A97-1409	6.0	9.0	7.5	BARONETTE (BA 81-058)	5.7	9.0	7.3
A98-1028	6.0	9.0	7.5	BLUE KNIGHT	5.7	9.0	7.3
ALPINE	6.0	9.0	7.5	BROOKLAWN	5.7	9.0	7.3
AWARD	6.0	9.0	7.5	CYNTHIA II (PP H 6370)	5.7	9.0	7.3
B5-43	6.0	9.0	7.5	DLF 76-9036	5.7	9.0	7.3
B5-45	6.0	9.0	7.5	EAGLETON	5.7	9.0	7.3
BA 00-6001	6.0	9.0	7.5	H92-203	5.7	9.0	7.3
BA 82-288	6.0	9.0	7.5	H92-558	5.7	9.0	7.3
BAR PP 0566	6.0	9.0	7.5	HALLMARK	5.7	9.0	7.3
BAR PP 0573	6.0	9.0	7.5	JEFFERSON	5.7	9.0	7.3
BLUE RIDGE (A97-1449)	6.0	9.0	7.5	JULIA	5.7	9.0	7.3
BLUE SAPPHIRE (NA-K991)	6.0	9.0	7.5	LIMOUSINE	5.7	9.0	7.3
BLUE-TASTIC (1B7-308)	6.0	9.0	7.5	MONTE CARLO (A96-402)	5.7	9.0	7.3
CHATEAU	6.0	9.0	7.5	MOONSHINE (PST-1804)	5.7	9.0	7.3
CHELSEA	6.0	9.0	7.5	PST-222	5.7	9.0	7.3
DIVA (PRO SEEDS - 453)	6.0	9.0	7.5	PST-604	5.7	9.0	7.3
EVEREST	6.0	9.0	7.5	PST-B4-246	5.7	9.0	7.3
EXCURSION (J-1648)	6.0	9.0	7.5	PST-H6-150	5.7	9.0	7.3
FAIRFAX	6.0	9.0	7.5	SONOMA	5.7	9.0	7.3
GINNEY (J-1368)	6.0	9.0	7.5	SRX 26351	5.7	9.0	7.3
G0-9LM9	6.3	8.7	7.5	A97-1330	6.0	8.7	7.3
GOLDRUSH	6.0	9.0	7.5	ALEXA (J-2561)	6.0	8.7	7.3
KENBLUE	6.0	9.0	7.5	ARROW (A97-1567)	6.0	8.7	7.3
KINGFISHER (SRX 2394)	6.0	9.0	7.5	B5-144	6.0	8.7	7.3
LIBERATOR	6.0	9.0	7.5	BA 83-113	6.0	8.7	7.3
MIDNIGHT	6.0	9.0	7.5	BARON	6.0	8.7	7.3
MIDNIGHT II (A98-739)	6.0	9.0	7.5	BLACKSTONE	6.0	8.7	7.3
MISTY	6.3	8.7	7.5	BLUEMAX (PST-B5-89)	6.0	8.7	7.3
ODYSSEY	6.0	9.0	7.5	BRILLIANT	6.0	8.7	7.3
PP H 6366	6.0	9.0	7.5	CHAMPLAIN (A98-1275)	6.0	8.7	7.3
PP H 7832	6.0	9.0	7.5	COURTYARD (J-1838)	6.0	8.7	7.3
PP H 7929	6.0	9.0	7.5	CVB-20631	6.0	8.7	7.3
QUANTUM LEAP	6.0	9.0	7.5	DLF 76-9037	6.0	8.7	7.3
RITA	6.0	9.0	7.5	FREEDOM III (J-2890)	6.0	8.7	7.3
ROYALE (A97-1336)	6.3	8.7	7.5	GLENMONT (H94-293)	6.0	8.7	7.3
SI A96-386	6.3	8.7	7.5	IMPACT	6.0	8.7	7.3
SR 2284 (SRX 2284)	6.0	9.0	7.5	J-2885	6.0	8.7	7.3
TOTAL ECLIPSE	6.0	9.0	7.5	JEWEL	6.0	8.7	7.3
A97-1715	5.7	9.0	7.3	LANGARA	6.0	8.7	7.3
A98-139	5.7	9.0	7.3	LIMERICK	6.0	8.7	7.3
A98-183	5.7	9.0	7.3	MALLARD (A97-1439)	6.0	8.7	7.3

TABLE 17.  
(CONT'D)

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MI1	NE1	MEAN	NAME	MI1	NE1	MEAN
MERCURY (PICK-232)	6.0	8.7	7.3	JULIUS	5.7	8.7	7.2
MOON SHADOW (PICK 113-3)	6.0	8.7	7.3	LILY	5.7	8.7	7.2
PRINCETON 105	6.0	8.7	7.3	NORTH STAR	5.7	8.7	7.2
PST-108-79	6.0	8.7	7.3	NU DESTINY (J-2695)	5.7	8.7	7.2
PST-161	6.0	8.7	7.3	NUGLADE	5.7	8.7	7.2
PST-B3-170	6.0	8.7	7.3	PP H 7907	5.7	8.7	7.2
RAMBO	6.0	8.7	7.3	PST-YORK HARBOR 4	5.3	9.0	7.2
RAMPART (PICK 417)	6.0	8.7	7.3	ROYCE (A98-304)	5.3	9.0	7.2
SHOWCASE	6.0	8.7	7.3	SHAMROCK	5.7	8.7	7.2
TSUNAMI (J-2487)	6.0	8.7	7.3	SRX 2114	5.7	8.7	7.2
UNKNOWN	6.0	8.7	7.3	SRX 27921	5.7	8.7	7.2
VOYAGER II (PST-1QG-27)	6.0	8.7	7.3	SRX QG245	5.3	9.0	7.2
A97-1432	6.0	8.3	7.2	99AN-53	5.7	8.3	7.0
A98-365	6.0	8.3	7.2	A96-427	5.3	8.7	7.0
ASCOT	6.0	8.3	7.2	A97-857	6.0	8.0	7.0
BA 84-140	6.0	8.3	7.2	ABBEY	5.7	8.3	7.0
BARTITIA	6.0	8.3	7.2	BAR PP 0468	5.7	8.3	7.0
BORDEAUX	6.0	8.3	7.2	BARITONE	6.0	8.0	7.0
BOUTIQUE	6.0	8.3	7.2	BARZAN	5.7	8.3	7.0
DLF 76-9032	6.0	8.3	7.2	BEDAZZLED	5.7	8.3	7.0
FREEDOM II	6.0	8.3	7.2	BEYOND (J-1880)	5.3	8.7	7.0
HV 140	6.0	8.3	7.2	BLACKSBURG II (PST-1BMY)	5.3	8.7	7.0
HV 238	6.0	8.3	7.2	BLUE VELVET (J-1513)	5.7	8.3	7.0
MARQUIS	6.0	8.3	7.2	BLUESTONE (PST-731)	5.7	8.3	7.0
PERFECTION (J-1515)	6.0	8.3	7.2	BOOMERANG	5.7	8.3	7.0
PST-H5-35	6.0	8.3	7.2	CABERNET	5.3	8.7	7.0
SERENE	6.0	8.3	7.2	CHICAGO II	5.7	8.3	7.0
UNIQUE	6.0	8.3	7.2	GOLDSTAR (A98-296)	5.3	8.7	7.0
WILDWOOD	6.0	8.3	7.2	LAKESHORE (A93-200)	5.7	8.3	7.0
A98-407	5.7	8.7	7.2	MOONLIGHT	6.0	8.0	7.0
ALLURE	5.3	9.0	7.2	NA-K992	5.3	8.7	7.0
APOLLO	5.7	8.7	7.2	PICK 453	5.3	8.7	7.0
AVALANCHE (PST-1701)	5.7	8.7	7.2	PST-B5-125	5.7	8.3	7.0
AWESOME (J-1420)	5.7	8.7	7.2	RAVEN	5.3	8.7	7.0
B4-128A	5.7	8.7	7.2	RUGBY II	5.3	8.7	7.0
BARONIE	5.3	9.0	7.2	WELLINGTON	5.3	8.7	7.0
BH 00-6002	5.3	9.0	7.2	BARRISTER (J-1655)	5.3	8.3	6.8
BH 00-6003	5.7	8.7	7.2	BODACIOUS	5.3	8.3	6.8
CASABLANCA (B3-171)	5.7	8.7	7.2	WASHINGTON	6.0	7.7	6.8
COVENTRY	5.7	8.7	7.2	CHAMPAGNE	5.0	8.7	6.8
DLF 76-9034	5.7	8.7	7.2				
ENVICTA	5.7	8.7	7.2	LSD VALUE	0.7	0.8	0.5
EVERGLADE	5.7	8.7	7.2	C.V. (%)	7.8	5.4	6.4

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

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

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MI1	MN1	NE1	NJ1	NJ2	MEAN
B4-128A	6.3	6.3	8.0	7.3	8.7	7.3
CHELSEA	6.3	6.0	9.0	6.3	8.0	7.1
LANGARA	6.3	7.0	8.3	6.0	8.0	7.1
NORTH STAR	6.7	7.0	8.3	6.0	7.3	7.1
TSUNAMI (J-2487)	6.7	6.7	8.7	7.0	6.3	7.1
SR 2284 (SRX 2284)	6.7	6.7	8.7	6.3	7.0	7.1
ALPINE	6.7	6.0	8.3	6.3	7.7	7.0
IMPACT	6.7	6.0	8.7	6.0	7.7	7.0
PP H 6366	6.0	6.0	8.0	6.3	8.7	7.0
AWARD	6.7	6.7	8.3	6.0	7.0	6.9
BEDAZZLED	7.0	6.7	9.0	6.0	6.0	6.9
CYNTHIA II (PP H 6370)	6.0	6.0	8.3	6.7	7.7	6.9
NU DESTINY (J-2695)	6.0	6.0	8.3	7.0	7.3	6.9
AVALANCHE (PST-1701)	6.3	6.3	9.0	6.0	7.0	6.9
EVERGLADE	7.0	6.7	8.3	5.7	6.7	6.9
PRINCETON 105	6.7	6.3	8.3	7.0	6.0	6.9
TOTAL ECLIPSE	6.3	6.0	9.0	5.7	7.3	6.9
MIDNIGHT II (A98-739)	6.3	6.0	8.7	6.3	7.0	6.9
MOON SHADOW (PICK 113-3)	6.7	6.3	9.0	5.3	7.0	6.9
BA 84-140	7.0	6.0	8.7	6.7	5.7	6.8
DLF 76-9037	6.0	6.7	8.7	5.0	7.7	6.8
GINNEY (J-1368)	6.3	6.0	8.7	6.3	6.7	6.8
JULIUS	6.0	6.0	8.0	6.0	8.0	6.8
KINGFISHER (SRX 2394)	6.7	7.0	8.7	5.3	6.3	6.8
QUANTUM LEAP	6.0	6.7	9.0	5.7	6.7	6.8
B5-43	6.7	6.0	8.7	6.0	6.3	6.7
BAR PP 0468	6.7	6.3	7.7	5.7	7.3	6.7
COURTYARD (J-1838)	6.7	6.7	8.3	5.7	6.3	6.7
DIVA (PRO SEEDS - 453)	6.7	6.7	8.3	5.0	7.0	6.7
MOONSHINE (PST-1804)	6.0	6.7	8.7	5.7	6.7	6.7
PST-108-79	6.0	5.7	8.7	6.0	7.3	6.7
UNKNOWN	6.7	6.3	8.3	6.0	6.3	6.7
B5-144	6.3	6.3	9.0	6.0	6.0	6.7
BARTITIA	6.0	6.3	9.0	5.3	7.0	6.7
BLUE VELVET (J-1513)	7.0	6.3	8.0	5.7	6.7	6.7
KENBLUE	6.0	6.0	8.7	6.3	6.7	6.7
NUGLADE	6.3	6.3	8.0	6.3	6.7	6.7
ARCADIA	6.0	6.0	8.3	6.0	7.0	6.7
B5-45	6.3	6.3	8.3	6.0	6.3	6.7
BLACKSTONE	6.7	6.7	8.3	6.3	5.3	6.7
PST-B3-170	6.3	6.7	8.3	6.0	6.0	6.7
A97-1330	6.3	5.7	8.7	5.3	7.3	6.7
EAGLETON	6.0	6.3	8.7	6.3	6.0	6.7
JEFFERSON	6.3	6.3	8.7	6.0	6.0	6.7

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

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

NAME	MI1	MN1	NE1	NJ1	NJ2	MEAN
LIBERATOR	6.3	6.3	7.7	6.0	7.0	6.7
PP H 7832	6.0	6.3	8.3	6.0	6.7	6.7
RUGBY II	5.7	6.3	8.0	6.3	7.0	6.7
A98-1028	6.7	6.3	8.7	5.0	6.3	6.6
APOLLO	6.3	6.0	8.3	5.0	7.3	6.6
BARIRIS	6.3	6.0	9.0	5.7	6.0	6.6
BARITONE	6.7	6.3	8.3	5.0	6.7	6.6
BARRISTER (J-1655)	6.3	6.0	7.7	5.7	7.3	6.6
BEYOND (J-1880)	6.3	6.0	8.7	5.7	6.3	6.6
CHATEAU	6.3	6.0	9.0	6.0	5.7	6.6
CHICAGO II	6.0	6.0	8.3	6.3	6.3	6.6
COVENTRY	6.3	6.0	9.0	5.7	6.0	6.6
EXCURSION (J-1648)	6.3	6.3	8.7	5.3	6.3	6.6
FAIRFAX	6.7	6.0	8.0	6.3	6.0	6.6
H92-203	6.3	6.0	8.7	5.7	6.3	6.6
HALLMARK	6.3	6.0	8.7	5.3	6.7	6.6
LILY	6.3	6.3	8.7	6.0	5.7	6.6
LIMOUSINE	6.7	6.3	8.0	5.7	6.3	6.6
PST-H6-150	6.7	6.0	8.3	5.3	6.7	6.6
ROYCE (A98-304)	6.0	6.0	8.0	6.0	7.0	6.6
SERENE	6.7	6.0	9.0	6.3	5.0	6.6
ARROW (A97-1567)	6.7	6.0	8.7	5.7	5.7	6.5
BAR PP 0471	6.0	6.3	7.7	5.7	7.0	6.5
FREEDOM III (J-2890)	6.0	6.0	8.0	5.7	7.0	6.5
MIDNIGHT	6.0	6.7	8.0	5.7	6.3	6.5
ODYSSEY	6.7	5.7	8.7	5.7	6.0	6.5
SRX 2114	6.7	6.7	8.3	5.0	6.0	6.5
AWESOME (J-1420)	6.0	6.0	8.0	6.0	6.7	6.5
B3-185	6.3	6.3	8.7	5.0	6.3	6.5
CASABLANCA (B3-171)	6.3	6.3	8.3	5.3	6.3	6.5
J-2885	6.0	5.7	8.3	6.3	6.3	6.5
PERFECTION (J-1515)	6.0	6.3	7.7	6.0	6.7	6.5
UNIQUE	6.3	6.0	8.7	5.3	6.3	6.5
BRILLIANT	6.0	6.0	8.3	5.7	6.3	6.5
CHAMPLAIN (A98-1275)	6.0	6.7	8.7	6.7	4.3	6.5
FREEDOM II	6.7	6.3	8.3	4.7	6.3	6.5
JULIA	6.3	6.0	8.7	4.7	6.7	6.5
ALEXA (J-2561)	6.3	6.3	7.7	5.3	6.7	6.5
BLUE KNIGHT	6.3	6.0	8.3	5.3	6.3	6.5
CVB-20631	6.3	6.3	9.0	4.7	6.0	6.5
DLF 76-9032	6.0	6.0	8.7	4.7	7.0	6.5
LAKESHORE (A93-200)	6.3	6.0	8.7	5.3	6.0	6.5
A97-1715	6.3	6.3	8.0	4.7	6.7	6.4
A98-365	6.7	6.0	9.0	5.0	5.3	6.4
BAR PP 0573	6.7	6.0	8.7	4.7	6.0	6.4

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

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

NAME	MI1	MN1	NE1	NJ1	NJ2	MEAN
BOUTIQUE	7.0	6.0	8.0	5.7	5.3	6.4
LIMERICK	6.3	6.0	8.7	5.7	5.3	6.4
MISTY	6.3	6.0	8.7	5.0	6.0	6.4
PST-222	6.3	6.3	8.7	4.7	6.0	6.4
RAMBO	6.0	6.0	8.7	5.7	5.7	6.4
VOYAGER II (PST-10G-27)	6.3	6.3	8.3	5.7	5.3	6.4
GOLDSTAR (A98-296)	7.0	6.0	8.7	5.0	5.3	6.4
SHOWCASE	6.3	5.7	8.7	5.3	6.0	6.4
ALLURE	6.0	5.7	8.0	5.7	6.3	6.3
BLUE RIDGE (A97-1449)	6.7	6.7	8.3	5.7	4.3	6.3
GLENMONT (H94-293)	6.3	6.3	8.3	4.7	6.0	6.3
PICK 453	6.3	6.0	8.7	6.0	4.7	6.3
PST-YORK HARBOR 4	6.0	6.3	8.7	5.0	5.7	6.3
SI A96-386	6.3	6.0	8.7	5.7	5.0	6.3
A98-881	6.3	6.3	8.3	5.3	5.3	6.3
BLUESTONE (PST-731)	6.0	5.3	9.0	5.3	6.0	6.3
BORDEAUX	6.0	6.0	8.7	5.0	6.0	6.3
HV 238	6.7	6.3	8.7	5.3	4.7	6.3
MARQUIS	7.0	6.0	8.7	5.7	4.3	6.3
PST-161	6.3	6.0	8.3	6.0	5.0	6.3
PST-B5-125	6.3	6.3	8.0	5.3	5.7	6.3
SRX 26351	6.7	6.3	8.7	4.3	5.7	6.3
A97-1432	6.7	5.7	8.3	5.0	5.7	6.3
PST-B4-246	6.0	6.0	8.3	5.0	6.0	6.3
WILDWOOD	6.0	6.7	8.7	4.7	5.3	6.3
BROOKLAWN	6.3	6.7	8.0	5.3	5.0	6.3
CABERNET	6.3	6.3	8.7	5.3	4.7	6.3
ROYALE (A97-1336)	6.0	6.0	9.0	5.0	5.3	6.3
ASCOT	6.3	6.0	8.3	4.3	6.3	6.3
BA 82-288	6.3	6.3	8.3	5.0	5.0	6.2
BARZAN	5.7	6.0	8.0	4.3	7.0	6.2
MALLARD (A97-1439)	6.7	6.0	8.3	5.7	4.3	6.2
PP H 7929	6.3	6.0	8.7	4.3	5.7	6.2
RAMPART (PICK 417)	6.7	6.3	8.7	4.7	4.7	6.2
SONOMA	6.0	5.7	8.7	4.3	6.3	6.2
WASHINGTON	6.7	6.0	8.3	5.0	5.0	6.2
A96-742	6.3	6.0	9.0	5.3	4.3	6.2
JEWEL	6.3	6.0	8.3	5.0	5.3	6.2
A96-739	5.7	5.7	8.7	5.7	5.0	6.1
BARONIE	5.7	6.0	8.7	5.3	5.0	6.1
CHAMPAGNE	5.7	6.3	8.3	5.0	5.3	6.1
MOONLIGHT	6.3	5.7	8.3	5.0	5.3	6.1
A96-451	6.3	6.0	8.7	4.3	5.3	6.1
EVEREST	6.3	6.3	8.3	4.7	4.7	6.1
PP H 7907	5.7	6.0	8.7	4.7	5.3	6.1

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
NAME	MI1	MN1	NE1	NJ1	NJ2	MEAN
PST-H5-35	6.7	6.0	8.3	4.7	4.7	6.1
RAVEN	6.0	5.3	8.7	5.7	4.7	6.1
ABBEY	6.0	5.7	9.0	5.3	4.3	6.1
BAR PP 0566	6.3	6.3	8.3	4.3	5.0	6.1
BH 00-6002	6.0	6.0	8.7	4.7	5.0	6.1
SHAMROCK	6.3	6.0	8.3	5.3	4.3	6.1
BLUE-TASTIC (1B7-308)	6.0	6.0	8.3	4.7	5.0	6.0
99AN-53	6.0	6.3	8.7	5.0	4.0	6.0
A97-857	6.0	6.3	8.7	5.0	4.0	6.0
BARONETTE (BA 81-058)	6.7	5.3	9.0	5.0	4.0	6.0
H92-558	6.7	5.7	8.7	4.3	4.7	6.0
SRX 27921	6.7	6.3	8.7	3.7	4.7	6.0
BOOMERANG	6.0	5.0	8.7	5.3	5.0	6.0
ENVICTA	6.3	6.0	8.3	5.3	4.0	6.0
RITA	6.3	6.0	8.3	4.3	5.0	6.0
A97-1409	6.0	6.0	9.0	4.0	4.7	5.9
DLF 76-9036	5.7	6.0	8.7	5.3	4.0	5.9
HV 140	6.7	5.3	7.7	4.3	5.7	5.9
A96-427	6.7	5.7	8.7	4.3	4.3	5.9
BA 00-6001	6.3	5.7	8.7	4.7	4.3	5.9
SRX QG245	6.0	5.3	9.0	4.0	5.3	5.9
A98-407	5.7	6.3	8.3	4.3	4.7	5.9
BODACIOUS	6.3	6.0	7.7	4.7	4.7	5.9
BA 83-113	6.3	5.7	9.0	4.3	4.0	5.9
A98-183	5.7	6.0	8.3	4.3	4.7	5.8
BLUEMAX (PST-B5-89)	6.0	5.7	8.7	4.3	4.3	5.8
MONTE CARLO (A96-402)	6.0	6.0	8.7	4.7	3.7	5.8
WELLINGTON	6.3	6.0	8.7	4.0	4.0	5.8
BARON	6.0	6.0	7.7	5.0	4.0	5.7
GOLDRUSH	6.0	5.3	8.7	4.7	4.0	5.7
PST-604	6.3	6.0	8.7	4.0	3.7	5.7
BH 00-6003	6.0	5.7	8.3	4.3	4.3	5.7
BLACKSBURG II (PST-1BMY)	6.0	5.3	8.3	4.3	4.7	5.7
A98-139	6.0	6.0	8.3	4.3	3.7	5.7
DLF 76-9034	6.0	6.0	8.7	4.3	3.3	5.7
GO-9LM9	6.0	5.7	8.3	5.0	3.3	5.7
MERCURY (PICK-232)	6.0	6.0	8.7	3.7	4.0	5.7
BLUE SAPPHIRE (NA-K991)	6.3	5.7	8.7	4.0	3.3	5.6
NA-K992	6.3	5.7	8.3	4.3	3.3	5.6
LSD VALUE	0.8	0.8	0.9	1.2	1.4	0.5
C.V. (%)	7.9	8.4	6.8	14.4	15.0	10.3

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

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

TABLE 19.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IL3	MI1	OK1	MEAN	NAME	IL3	MI1	OK1	MEAN
A97-1715	87.7	90.0	98.0	91.9	UNKNOWN	42.0	90.0	94.3	75.4
SHOWCASE	91.0	88.3	91.0	90.1	B5-45	53.7	90.0	81.7	75.1
BRILLIANT	83.3	90.0	96.0	89.8	BA 83-113	38.7	88.3	98.0	75.0
PST-H6-150	82.7	88.3	97.0	89.3	ASCOT	84.7	90.0	50.0	74.9
H92-203	91.7	88.3	87.7	89.2	A98-183	51.3	88.3	85.0	74.9
AVALANCHE (PST-1701)	82.7	90.0	93.7	88.8	PST-YORK HARBOR 4	56.0	86.7	81.7	74.8
QUANTUM LEAP	78.3	90.0	91.7	86.7	GLENMONT (H94-293)	53.7	90.0	80.0	74.6
FAIRFAX	87.7	90.0	81.7	86.4	CABERNET	40.7	88.3	93.7	74.2
A97-1330	76.3	88.3	91.0	85.2	ABBEY	67.3	83.3	71.7	74.1
SERENE	87.3	90.0	78.3	85.2	A98-1028	55.3	90.0	76.7	74.0
BAR PP 0471	78.7	88.3	88.3	85.1	EAGLETON	45.0	88.3	88.3	73.9
DLF 76-9034	67.7	88.3	97.0	84.3	ROYCE (A98-304)	43.0	88.3	90.0	73.8
KENBLUE	83.0	88.3	81.7	84.3	HV 238	33.7	91.7	95.3	73.6
WELLINGTON	82.7	86.7	83.3	84.2	BLACKSTONE	49.0	88.3	83.3	73.6
MOON SHADOW (PICK 113-3)	68.3	90.0	94.3	84.2	JEFFERSON	44.3	90.0	86.0	73.4
BAR PP 0468	77.0	90.0	85.0	84.0	JEWEL	46.0	88.3	86.0	73.4
BARZAN	75.3	88.3	87.7	83.8	DIVA (PRO SEEDS - 453)	56.7	88.3	75.0	73.3
PST-161	69.7	88.3	91.7	83.2	MONTE CARLO (A96-402)	53.7	85.0	80.0	72.9
BLUEMAX (PST-B5-89)	75.0	90.0	81.7	82.2	GOLDSTAR (A98-296)	50.0	88.3	80.0	72.8
A96-742	60.7	90.0	96.0	82.2	VOYAGER II (PST-106-27)	64.3	90.0	63.3	72.6
B5-144	90.0	88.3	68.3	82.2	BARONETTE (BA 81-058)	39.0	90.0	88.3	72.4
UNIQUE	64.0	90.0	92.0	82.0	DLF 76-9032	36.0	86.7	93.3	72.0
PRINCETON 105	65.0	88.3	92.0	81.8	BEYOND (J-1880)	32.3	90.0	93.3	71.9
LILY	74.3	90.0	80.0	81.4	ARROW (A97-1567)	34.3	88.3	92.7	71.8
WILDWOOD	69.3	90.0	84.3	81.2	A97-857	42.0	88.3	84.3	71.6
CHATEAU	77.3	90.0	75.0	80.8	NUGLADE	34.0	90.0	90.0	71.3
A98-365	66.0	90.0	86.0	80.7	LIBERATOR	39.3	90.0	83.3	70.9
LAKESHORE (A93-200)	67.7	90.0	83.3	80.3	GOLDRUSH	60.7	86.7	65.0	70.8
JULIA	66.3	88.3	86.0	80.2	DLF 76-9037	33.0	90.0	89.3	70.8
BOUTIQUE	73.0	90.0	76.7	79.9	EXCURSION (J-1648)	37.0	86.7	88.3	70.7
APOLLO	55.3	88.3	95.3	79.7	MALLARD (A97-1439)	42.0	85.0	85.0	70.7
CASABLANCA (B3-171)	61.3	90.0	87.7	79.7	PST-B4-246	47.0	90.0	75.0	70.7
A98-139	65.3	90.0	83.3	79.6	BH 00-6002	73.0	88.3	50.0	70.4
BARONIE	60.3	88.3	89.3	79.3	HV 140	32.0	86.7	92.7	70.4
B3-185	60.3	90.0	86.7	79.0	MOONSHINE (PST-1804)	46.3	90.0	75.0	70.4
A96-427	75.3	88.3	70.0	77.9	B5-43	44.3	86.7	80.0	70.3
A97-1432	55.0	88.3	90.0	77.8	BH 00-6003	31.7	86.7	91.7	70.0
SRX 2114	61.7	88.3	80.0	76.7	LANGARA	28.0	90.0	91.7	69.9
MOONLIGHT	58.0	90.0	81.7	76.6	BLUE VELVET (J-1513)	34.3	90.0	85.0	69.8
CHAMPLAIN (A98-1275)	44.7	88.3	96.0	76.3	BEDAZZLED	37.7	90.0	81.7	69.8
COVENTRY	55.7	90.0	83.3	76.3	BARITONE	37.3	90.0	81.7	69.7
PST-108-79	47.3	88.3	92.0	75.9	GINNEY (J-1368)	35.3	90.0	83.3	69.6
TSUNAMI (J-2487)	45.7	90.0	91.7	75.8	RITA	29.3	88.3	91.0	69.6
BAR PP 0566	42.7	90.0	94.3	75.7	PERFECTION (J-1515)	26.7	90.0	91.0	69.2
AWARD	51.7	90.0	85.0	75.6	PST-B3-170	34.3	90.0	81.7	68.7

TABLE 19. (CONT'D) PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/									
NAME	IL3	MI1	OK1	MEAN	NAME	IL3	MI1	OK1	MEAN
A96-739	45.7	86.7	73.3	68.6	SR 2284 (SRX 2284)	12.3	90.0	85.0	62.4
ALEXA (J-2561)	20.3	90.0	94.3	68.2	CHICAGO II	17.0	88.3	81.0	62.1
PST-B5-125	37.7	90.0	76.7	68.1	CHELSEA	19.0	88.3	78.3	61.9
RAMBO	27.3	90.0	86.7	68.0	NORTH STAR	11.3	88.3	86.0	61.9
CHAMPAGNE	30.3	90.0	83.3	67.9	FREEDOM II	12.7	90.0	81.7	61.4
BAR PP 0573	26.3	90.0	86.7	67.7	EVEREST	4.3	90.0	88.3	60.9
AWESOME (J-1420)	26.0	90.0	86.7	67.6	PP H 7832	21.0	88.3	73.3	60.9
ALLURE	29.0	90.0	83.3	67.4	A96-451	18.7	88.3	75.0	60.7
MIDNIGHT	30.7	86.7	84.3	67.2	ODYSSEY	1.0	88.3	92.7	60.7
H92-558	30.0	88.3	83.3	67.2	BARIRIS	1.3	90.0	89.3	60.2
CYNTHIA II (PP H 6370)	31.0	90.0	80.0	67.0	EVERGLADE	11.0	90.0	79.3	60.1
ALPINE	39.0	90.0	71.7	66.9	DLF 76-9036	23.0	86.7	70.0	59.9
MERCURY (PICK-232)	31.3	90.0	78.3	66.6	BORDEAUX	18.0	88.3	73.3	59.9
BLUE SAPPHIRE (NA-K991)	26.0	88.3	85.0	66.4	PP H 7907	22.0	88.3	68.3	59.6
TOTAL ECLIPSE	16.3	90.0	92.7	66.3	BLUE KNIGHT	40.7	88.3	48.3	59.1
RUGBY II	21.0	90.0	86.7	65.9	PP H 6366	11.3	91.7	70.0	57.7
BLUE-TASTIC (1B7-308)	45.7	88.3	63.3	65.8	BLUESTONE (PST-731)	4.0	88.3	78.3	56.9
BARTITIA	41.3	86.7	66.7	64.9	ROYALE (A97-1336)	47.0	88.3	35.0	56.8
MISTY	38.0	86.7	70.0	64.9	99AN-53	6.0	90.0	70.0	55.3
B4-128A	25.7	90.0	78.3	64.7	A98-881	31.0	88.3	46.7	55.3
J-2885	13.0	88.3	92.7	64.7	A98-407	14.0	88.3	63.3	55.2
MIDNIGHT II (A98-739)	13.0	88.3	92.0	64.4	PST-222	29.7	85.0	48.3	54.3
ENVICTA	34.3	85.0	73.3	64.2	SI A96-386	0.0	90.0	72.7	54.2
HALLMARK	26.0	90.0	76.7	64.2	SONOMA	14.3	86.7	61.7	54.2
PST-H5-35	26.0	90.0	76.7	64.2	A97-1409	12.3	90.0	60.0	54.1
NU DESTINY (J-2695)	14.3	90.0	88.3	64.2	BOOMERANG	2.0	90.0	70.0	54.0
BLACKSBURG II (PST-1BMY)	13.0	85.0	94.3	64.1	JULIUS	16.7	88.3	56.7	53.9
BROOKLAWN	40.3	90.0	61.7	64.0	PST-604	30.0	88.3	43.3	53.9
COURTYARD (J-1838)	17.0	90.0	85.0	64.0	MARQUIS	11.3	86.7	63.3	53.8
BARRISTER (J-1655)	13.0	90.0	88.3	63.8	PP H 7929	13.0	90.0	58.3	53.8
RAMPART (PICK 417)	23.0	88.3	80.0	63.8	RAVEN	9.3	83.3	66.0	52.9
SHAMROCK	49.3	90.0	51.7	63.7	GO-9LM9	29.7	88.3	38.3	52.1
NA-K992	49.0	88.3	53.3	63.6	BA 84-140	3.0	90.0	61.7	51.6
ARCADIA	22.0	90.0	78.3	63.4	SRX 27921	24.3	88.3	40.0	50.9
BA 82-288	14.3	88.3	87.7	63.4	BODACIOUS	13.0	86.7	52.7	50.8
IMPACT	11.0	90.0	89.3	63.4	CVB-20631	12.7	90.0	48.3	50.3
LIMERICK	9.3	90.0	91.0	63.4	SRX 26351	2.0	86.7	61.7	50.1
LIMOUSINE	20.3	90.0	80.0	63.4	BLUE RIDGE (A97-1449)	17.7	90.0	41.7	49.8
FREEDOM III (J-2890)	10.3	88.3	91.0	63.2	SRX QG245	1.0	88.3	51.7	47.0
WASHINGTON	7.7	90.0	91.7	63.1	KINGFISHER (SRX 2394)	1.0	88.3	50.0	46.4
PICK 453	9.7	90.0	89.3	63.0					
BA 00-6001	15.0	90.0	83.3	62.8	LSD VALUE	38.8	3.3	24.2	15.3
BARON	34.7	85.0	68.3	62.7	C.V. (%)	61.1	2.3	19.0	23.8

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 20.

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IL3	OK1	UT1	MEAN	NAME	IL3	OK1	UT1	MEAN
B3-185	82.3	85.0	94.7	87.3	BARONIE	45.0	71.0	88.0	68.0
APOLLO	77.7	83.3	91.7	84.2	J-2885	13.3	94.3	96.3	68.0
PST-H6-150	61.0	85.0	96.3	80.8	KENBLUE	60.0	56.7	86.7	67.8
SHOWCASE	81.7	66.7	93.3	80.6	CHATEAU	56.3	66.7	80.0	67.7
AVALANCHE (PST-1701)	63.7	88.7	88.0	80.1	BEDAZZLED	41.3	68.3	93.0	67.6
A97-1330	56.0	88.3	91.3	78.6	PST-161	42.7	68.3	91.7	67.6
A97-1715	78.0	74.3	81.7	78.0	B5-43	40.0	78.3	81.7	66.7
A97-1432	55.3	90.0	88.3	77.9	JEFFERSON	41.0	71.7	86.7	66.4
H92-203	72.0	81.7	80.0	77.9	RAMBO	24.7	80.0	94.3	66.3
ROYCE (A98-304)	55.0	86.7	90.0	77.2	PERFECTION (J-1515)	13.7	92.0	93.0	66.2
A98-365	50.0	86.0	95.0	77.0	BLUE VELVET (J-1513)	27.3	85.0	86.0	66.1
VOYAGER II (PST-10G-27)	71.0	66.7	91.3	76.3	GOLDSTAR (A98-296)	44.3	65.0	86.7	65.3
ASCOT	79.3	62.7	86.7	76.2	A96-739	45.7	63.3	86.7	65.2
DLF 76-9037	34.7	94.3	97.7	75.6	QUANTUM LEAP	22.0	88.3	85.0	65.1
BAR PP 0468	70.3	66.7	88.3	75.1	RITA	23.3	86.7	85.0	65.0
FAIRFAX	75.3	70.0	80.0	75.1	A96-427	61.3	48.3	85.0	64.9
A96-742	51.7	85.0	86.7	74.4	BLUE-TASTIC (1B7-308)	55.0	55.0	83.3	64.4
ALEXA (J-2561)	38.0	95.3	90.0	74.4	LANGARA	18.3	88.3	86.7	64.4
TOTAL ECLIPSE	37.0	94.3	91.3	74.2	HALLMARK	33.3	65.0	94.7	64.3
A98-183	60.3	75.0	86.7	74.0	LILY	43.3	53.3	96.3	64.3
BAR PP 0471	65.3	73.3	83.3	74.0	AWARD	17.7	83.3	91.7	64.2
MIDNIGHT	38.0	87.7	93.0	72.9	ALPINE	31.3	72.7	88.3	64.1
BLUEMAX (PST-B5-89)	59.0	70.0	88.0	72.3	BAR PP 0566	25.0	71.7	94.7	63.8
CABERNET	46.0	84.3	86.7	72.3	BARZAN	36.7	71.0	83.3	63.7
UNIQUE	50.3	80.0	85.0	71.8	SRX 2114	39.0	60.0	91.7	63.6
MALLARD (A97-1439)	37.7	81.7	94.7	71.3	DLF 76-9034	14.7	82.7	93.0	63.4
GINNEY (J-1368)	34.0	88.3	91.3	71.2	PST-B3-170	28.7	70.0	91.3	63.3
CASABLANCA (B3-171)	40.7	80.0	91.7	70.8	MIDNIGHT II (A98-739)	10.3	89.3	90.0	63.2
UNKNOWN	32.0	97.0	83.3	70.8	HV 140	16.0	86.7	86.7	63.1
CHAMPLAIN (A98-1275)	22.0	97.0	93.0	70.7	BLACKSBURG II (PST-1BMY)	11.3	91.3	86.7	63.1
LIBERATOR	45.3	81.7	85.0	70.7	ODYSSEY	0.0	98.0	91.3	63.1
PRINCETON 105	33.7	91.7	85.0	70.1	B4-128A	41.3	77.7	70.0	63.0
A98-139	47.3	81.7	81.3	70.1	B5-45	25.7	73.3	90.0	63.0
BLACKSTONE	50.0	73.3	86.7	70.0	PST-108-79	33.7	66.0	88.3	62.7
JULIA	36.3	81.7	91.7	69.9	HV 238	8.0	87.7	91.7	62.4
EAGLETON	38.0	81.7	89.7	69.8	ARCADIA	30.3	68.3	88.3	62.3
MOONLIGHT	54.7	56.7	97.7	69.7	COVENTRY	24.0	68.3	94.7	62.3
ARROW (A97-1567)	23.0	95.3	90.0	69.4	IMPACT	4.3	87.7	94.3	62.1
BH 00-6003	32.3	92.7	81.7	68.9	BAR PP 0573	26.7	76.7	82.7	62.0
BRILLIANT	48.7	86.7	71.3	68.9	B5-144	47.3	45.0	93.3	61.9
WILDWOOD	47.3	72.7	86.7	68.9	BA 83-113	11.7	98.0	75.0	61.6
BARONETTE (BA 81-058)	41.3	75.0	90.0	68.8	TSUNAMI (J-2487)	18.3	86.0	80.0	61.4
SERENE	65.0	58.3	83.0	68.8	DLF 76-9032	27.7	83.3	73.0	61.3
MOON SHADOW (PICK 113-3)	47.7	73.3	85.0	68.7	FREEDOM II	5.7	85.0	93.0	61.2
PST-B4-246	41.0	71.7	91.7	68.1	FREEDOM III (J-2890)	1.7	95.3	86.7	61.2

TABLE 20.  
(CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL3	OK1	UT1	MEAN	NAME	IL3	OK1	UT1	MEAN
JEWEL	24.0	69.3	89.7	61.0	BLUESTONE (PST-731)	5.7	73.3	83.3	54.1
NUGLADE	14.3	81.7	86.7	60.9	CHELSEA	16.0	50.0	96.0	54.0
EVERGLADE	6.3	81.0	93.3	60.2	ABBHEY	16.3	53.3	89.7	53.1
PST-B5-125	36.7	61.7	81.7	60.0	BARIRIS	0.7	66.0	92.7	53.1
RUGBY II	13.0	88.3	78.3	59.9	BOOMERANG	4.3	63.3	86.3	51.3
GLENMONT (H94-293)	40.7	55.0	83.3	59.7	PST-604	27.3	36.7	90.0	51.3
BA 00-6001	21.7	70.0	86.7	59.4	SHAMROCK	43.0	20.7	90.0	51.2
BOUTIQUE	30.3	56.7	91.3	59.4	DLF 76-9036	13.0	45.0	95.0	51.0
BH 00-6002	63.3	25.7	88.3	59.1	BARTITIA	20.0	40.0	91.7	50.6
NORTH STAR	9.3	78.3	89.7	59.1	ALLURE	14.3	66.7	70.0	50.3
A97-857	27.3	61.7	88.0	59.0	RAVEN	7.0	46.7	94.7	49.4
BORDEAUX	19.0	63.3	94.7	59.0	MARQUIS	1.7	53.3	93.3	49.4
BEYOND (J-1880)	16.3	88.3	71.7	58.8	PST-YORK HARBOR 4	16.0	60.0	71.3	49.1
WASHINGTON	8.0	80.0	88.3	58.8	JULIUS	20.0	36.7	88.3	48.3
LIMOUSINE	19.3	73.3	83.3	58.7	A96-451	17.7	43.3	83.3	48.1
BARRISTER (J-1655)	10.7	78.3	86.7	58.6	RAMPART (PICK 417)	4.7	50.0	88.3	47.7
MOONSHINE (PST-1804)	37.3	46.7	91.7	58.6	BLUE RIDGE (A97-1449)	22.7	28.3	91.7	47.6
MERCURY (PICK-232)	20.3	75.0	80.0	58.4	SI A96-386	0.3	51.7	90.0	47.3
NU DESTINY (J-2695)	5.3	85.0	85.0	58.4	PP H 7832	11.0	45.0	83.3	46.4
NA-K992	30.0	57.7	86.7	58.1	BARON	15.0	37.3	86.7	46.3
MONTE CARLO (A96-402)	41.0	51.7	81.3	58.0	BLUE KNIGHT	31.7	20.7	86.7	46.3
H92-558	28.3	68.3	76.7	57.8	A98-407	7.0	41.7	90.0	46.2
GOLDRUSH	27.3	55.7	89.7	57.6	ENVICTA	6.3	55.0	73.3	44.9
BA 82-288	6.3	81.3	85.0	57.6	A97-1409	6.3	40.0	86.7	44.3
AWESOME (J-1420)	7.0	81.7	83.3	57.3	PP H 7907	23.0	26.7	83.3	44.3
EVEREST	3.3	81.7	86.7	57.2	SRX 27921	18.3	25.7	88.3	44.1
EXCURSION (J-1648)	5.3	86.7	79.7	57.2	CVB-20631	7.0	41.7	83.3	44.0
CHICAGO II	12.0	72.7	86.3	57.0	PP H 7929	10.7	26.7	93.0	43.4
A98-1028	36.0	48.3	85.0	56.4	SRX 26351	1.3	36.7	91.3	43.1
BARITONE	5.0	66.7	97.7	56.4	BODACIOUS	3.0	35.7	89.7	42.8
PICK 453	14.3	65.0	90.0	56.4	PP H 6366	13.0	33.3	81.7	42.7
PST-H5-35	20.0	56.7	92.7	56.4	SONOMA	11.3	30.0	86.7	42.7
WELLINGTON	42.3	50.0	76.7	56.3	GO-9LM9	20.7	26.7	80.0	42.4
DIVA (PRO SEEDS - 453)	28.0	56.7	83.3	56.0	SRX QG245	1.3	42.3	83.3	42.3
CYNTHIA II (PP H 6370)	7.7	70.0	90.0	55.9	ROYALE (A97-1336)	14.3	19.0	93.3	42.2
COURTYARD (J-1838)	4.3	82.7	80.0	55.7	BA 84-140	2.0	40.0	83.3	41.8
BLUE SAPPHIRE (NA-K991)	11.7	75.0	80.0	55.6	PST-222	18.7	15.7	86.3	40.2
LIMERICK	14.0	79.3	73.0	55.4	A98-881	16.3	13.3	89.7	39.8
MISTY	29.3	51.7	85.0	55.3	99AN-53	9.3	15.0	88.3	37.6
CHAMPAGNE	12.0	61.7	91.3	55.0	KINGFISHER (SRX 2394)	1.7	17.3	91.3	36.8
LAKESHORE (A93-200)	41.0	53.3	70.0	54.8					
BROOKLAWN	32.3	48.3	83.3	54.7	LSD VALUE	35.8	35.3	18.0	17.8
SR 2284 (SRX 2284)	23.7	55.0	85.0	54.6	C.V. (%)	76.6	33.0	12.8	31.4

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 21.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IL2	IL3	IN1	KY3	M01	NC1	NJ1	OH1	OK1	SD1	WA3	WI1	MEAN
Tsunami (J-2487)	97.7	36.7	98.7	96.3	99.0	71.7	94.3	85.0	97.3	96.3	89.7	96.3	88.3
NU DESTINY (J-2695)	99.0	11.7	99.0	94.7	99.0	80.0	96.0	90.0	88.3	96.3	88.3	95.7	86.5
PERFECTION (J-1515)	97.3	3.3	98.7	96.3	99.0	83.3	86.7	91.7	96.0	99.0	90.0	92.7	86.2
UNKNOWN	96.3	40.7	99.0	88.3	98.7	70.0	78.3	90.0	92.3	96.3	94.0	89.7	86.1
TOTAL ECLIPSE	98.3	37.3	98.7	91.7	98.7	58.3	75.0	93.3	93.3	97.7	95.7	95.0	86.1
IMPACT	90.7	35.3	99.0	90.0	98.7	76.7	83.3	91.7	94.0	96.3	86.7	89.3	86.0
QUANTUM LEAP	94.3	15.3	99.0	96.3	97.7	85.0	78.3	91.7	89.3	97.7	92.7	88.0	85.4
AWARD	99.0	32.0	99.0	83.3	99.0	66.7	90.0	96.3	85.0	96.3	91.7	86.3	85.4
EXCURSION (J-1648)	95.7	8.3	98.3	91.7	97.7	83.7	80.0	91.7	93.0	97.7	88.3	98.0	85.3
LANGARA	95.3	44.3	99.0	91.7	98.7	76.7	63.3	91.7	81.7	96.3	88.3	95.0	85.2
EAGLETON	92.0	46.3	98.7	70.0	98.7	81.7	89.3	83.3	80.0	96.3	92.3	91.7	85.0
RUGBY II	97.7	19.7	99.0	80.0	99.0	71.7	80.0	93.3	96.3	97.7	88.3	96.0	84.9
BARRISTER (J-1655)	96.3	8.0	98.7	91.7	99.0	91.7	91.7	91.7	81.3	96.3	82.3	89.7	84.9
BLUE VELVET (J-1513)	94.3	19.0	99.0	95.0	98.7	85.7	83.3	90.0	66.7	97.7	92.7	95.0	84.8
GINNEY (J-1368)	96.7	23.7	98.3	96.3	99.0	78.3	80.0	94.7	86.7	96.3	70.0	94.3	84.5
A97-1715	95.7	80.7	99.0	95.0	99.0	72.7	48.3	91.7	63.0	96.3	92.7	80.0	84.5
ARCADIA	99.0	40.3	97.0	91.7	99.0	68.3	86.7	88.3	62.0	96.3	88.3	96.7	84.5
BEYOND (J-1880)	97.3	13.7	98.3	96.3	99.0	86.7	63.3	95.0	91.7	96.3	77.3	97.7	84.4
LIBERATOR	94.7	36.7	99.0	88.3	99.0	66.7	88.3	90.0	90.0	96.3	77.7	84.3	84.3
PRINCETON 105	90.3	48.3	95.3	76.7	98.7	67.7	94.3	70.0	85.0	99.0	94.3	90.0	84.1
AWESOME (J-1420)	96.0	11.7	98.3	91.7	98.7	71.7	78.3	91.7	88.3	96.3	90.7	94.0	83.9
BLUESTONE (PST-731)	95.3	9.3	99.0	91.7	99.0	71.7	90.0	88.3	70.0	99.0	96.3	95.0	83.7
A96-742	98.7	82.7	98.7	83.3	98.7	66.0	31.7	81.7	91.7	96.3	93.0	82.3	83.7
NUGLADE	90.7	15.0	99.0	94.7	99.0	63.3	83.3	93.0	97.7	96.3	81.0	91.7	83.7
FREEDOM III (J-2890)	93.7	1.0	99.0	91.7	98.7	89.3	63.3	86.7	97.7	97.7	94.3	86.3	83.3
ALEXA (J-2561)	95.7	26.0	99.0	90.0	98.7	93.7	61.7	78.3	91.0	96.3	74.3	91.3	83.0
MIDNIGHT	97.7	34.0	99.0	90.0	96.0	71.7	81.7	95.0	53.3	95.0	91.7	90.0	82.9
RAMBO	87.3	35.3	99.0	85.0	99.0	78.3	51.7	88.3	85.0	97.7	91.0	95.0	82.7
ODYSSEY	94.3	0.3	98.7	91.7	98.7	75.0	71.7	88.3	88.3	97.7	91.0	94.7	82.5
APOLLO	97.7	68.7	98.3	83.3	98.7	86.7	18.3	85.0	84.3	96.3	78.3	94.3	82.5
COURTYARD (J-1838)	93.7	3.7	99.0	90.0	98.7	60.0	91.7	91.7	86.3	95.0	81.3	97.7	82.4
CHAMPLAIN (A98-1275)	87.3	22.0	98.3	83.3	99.0	83.0	78.3	78.3	79.3	97.7	97.3	81.7	82.1
JEFFERSON	93.7	40.7	99.0	88.3	99.0	76.7	90.0	90.0	50.0	96.3	83.3	78.3	82.1
PST-161	92.0	58.7	99.0	90.0	96.0	89.3	60.0	83.3	53.3	94.7	89.7	78.3	82.0
EVERGLADE	94.0	4.0	99.0	91.7	98.7	71.0	75.0	94.7	66.3	95.0	97.3	91.0	81.5
CABERNET	98.0	44.0	99.0	90.0	97.7	83.3	36.7	90.0	94.7	91.3	72.7	80.0	81.4
AVALANCHE (PST-1701)	89.0	55.0	99.0	80.0	98.7	48.3	88.3	81.7	70.0	96.3	91.0	78.3	81.3
SHOWCASE	89.3	89.7	98.7	83.3	98.7	88.3	25.0	85.0	60.3	97.7	61.7	94.7	81.0
EVEREST	82.7	2.7	99.0	93.3	99.0	87.3	53.3	91.7	81.7	96.3	90.7	91.7	80.8
DIVA (PRO SEEDS - 453)	97.3	22.7	99.0	91.7	97.7	91.7	40.0	86.7	93.3	96.3	53.3	99.0	80.7
BAR PP 0471	91.0	85.0	98.7	93.3	99.0	84.7	30.0	88.3	88.3	96.3	28.3	84.7	80.6
MIDNIGHT II (A98-739)	98.3	9.0	99.0	88.3	97.7	76.7	83.3	94.7	56.7	97.7	80.0	79.7	80.1
BRILLIANT	88.7	84.0	98.7	93.3	99.0	58.3	48.3	86.7	76.7	96.3	38.3	92.3	80.1
J-2885	88.3	3.7	98.3	86.7	99.0	74.0	78.3	88.3	86.7	96.3	70.0	91.0	80.1
MALLARD (A97-1439)	96.3	71.3	98.7	83.3	97.7	78.3	23.3	91.7	58.3	93.3	71.7	95.0	79.9

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IL2	IL3	IN1	KY3	M01	NC1	NJ1	OH1	OK1	SD1	WA3	WI1	MEAN
HV 238	95.3	7.7	98.7	86.7	97.7	95.0	60.0	78.3	65.0	97.7	86.7	85.0	79.5
CHAMPAGNE	92.3	12.3	99.0	93.3	98.3	73.3	53.3	86.7	60.0	97.7	99.0	88.0	79.4
PST-B3-170	73.0	38.0	99.0	88.3	99.0	66.7	66.7	85.0	78.3	96.3	71.7	91.3	79.4
BLUEMAX (PST-B5-89)	79.0	82.3	99.0	94.7	96.0	60.0	13.3	86.7	63.3	94.7	91.7	92.0	79.4
BLACKSTONE	85.3	39.3	98.7	88.3	98.7	63.3	86.7	63.3	46.7	96.3	95.7	90.0	79.4
A98-183	87.7	55.3	98.3	81.7	99.0	93.3	8.3	85.0	86.7	93.0	92.3	68.3	79.1
B3-185	94.3	91.3	99.0	86.7	99.0	58.3	16.7	95.0	93.0	96.3	23.3	93.7	78.9
B4-128A	95.7	38.3	99.0	86.7	99.0	58.3	58.3	85.0	48.3	99.0	91.7	86.7	78.8
VOYAGER II (PST-10G-27)	93.3	77.3	99.0	88.3	99.0	56.7	33.3	88.3	41.3	95.0	73.3	95.7	78.4
MOON SHADOW (PICK 113-3)	97.0	22.0	99.0	86.7	99.0	60.0	43.3	88.3	71.7	95.0	90.0	81.7	77.8
MOONSHINE (PST-1804)	97.0	29.7	98.3	88.0	99.0	65.0	61.7	90.0	28.3	95.0	92.3	89.0	77.8
A98-1028	97.3	28.7	98.0	93.3	99.0	75.0	25.0	86.7	60.0	96.3	83.3	90.0	77.7
BH 00-6002	95.7	58.0	98.7	81.7	94.3	76.7	65.0	83.3	6.7	99.0	95.0	78.3	77.7
A97-857	95.7	55.0	99.0	85.0	99.0	77.0	25.0	90.0	40.0	97.7	80.0	88.3	77.6
BAR PP 0468	95.7	86.3	97.3	91.7	99.0	70.0	40.0	86.7	25.3	95.0	48.3	96.0	77.6
DLF 76-9037	96.3	25.3	98.0	93.3	99.0	79.7	15.0	88.3	93.0	95.0	53.3	94.3	77.6
JULIA	68.0	74.3	98.3	81.7	98.7	75.0	53.3	58.3	63.3	96.3	86.7	75.0	77.4
ROYCE (A98-304)	93.3	35.3	98.3	91.7	99.0	73.3	43.3	88.3	91.7	95.0	26.7	93.0	77.4
ARROW (A97-1567)	97.7	21.3	98.3	86.7	99.0	83.0	46.7	81.7	76.7	95.0	61.7	80.7	77.4
H92-203	95.3	83.0	98.7	86.7	98.7	46.7	23.3	90.0	70.0	96.3	43.3	93.3	77.1
UNIQUE	83.0	44.7	97.7	91.7	99.0	80.7	31.7	86.7	58.3	96.3	60.0	95.3	77.1
CYNTHIA II (PP H 6370)	97.7	6.7	99.0	91.7	98.7	60.0	75.0	76.7	33.3	96.3	97.3	91.7	77.0
FAIRFAX	70.7	78.0	97.7	76.7	98.7	60.0	66.7	81.7	56.7	96.3	60.0	80.0	76.9
SRX 2114	74.3	41.0	99.0	75.0	98.7	65.0	55.0	70.0	76.7	97.7	81.7	89.0	76.9
BROOKLAWN	94.7	10.0	99.0	90.0	99.0	83.3	58.3	88.3	28.3	95.0	98.3	76.7	76.8
PST-108-79	96.3	48.0	98.3	88.3	97.3	46.7	55.0	71.7	58.3	95.0	89.7	73.3	76.5
BAR PP 0566	95.0	30.0	98.3	91.7	98.7	81.3	15.0	81.7	61.7	96.3	79.3	88.3	76.4
NORTH STAR	90.7	18.3	99.0	91.7	99.0	93.3	58.3	66.7	40.0	96.3	76.7	87.3	76.4
KENBLUE	95.3	84.3	97.7	78.3	99.0	72.7	40.0	71.7	60.3	96.3	85.0	33.3	76.2
CHICAGO II	94.0	9.3	98.3	96.3	99.0	70.0	65.0	68.3	40.0	96.3	91.7	85.0	76.1
WASHINGTON	99.0	9.0	99.0	81.7	99.0	23.3	53.3	80.0	86.7	96.3	94.0	91.7	76.1
JEWEL	96.3	36.3	98.3	86.7	98.7	72.7	33.3	68.3	83.3	96.3	68.7	73.3	76.0
GOLDSTAR (A98-296)	98.3	36.7	99.0	85.0	99.0	73.3	16.7	90.0	81.7	96.0	41.7	94.3	76.0
FREEDOM II	95.0	2.3	99.0	91.7	98.7	66.7	36.7	80.0	61.7	97.7	93.0	87.3	75.8
LIMOUSINE	90.0	15.3	99.0	90.0	96.0	63.3	45.0	63.3	78.3	96.3	92.0	80.0	75.7
MOONLIGHT	81.0	56.3	99.0	88.3	99.0	50.0	30.0	90.0	45.3	96.3	83.3	88.0	75.6
BARONETTE (BA 81-058)	92.0	40.0	96.7	56.7	98.7	60.0	13.3	83.3	91.7	96.3	83.3	94.7	75.6
BEDAZZLED	92.0	26.3	98.0	83.3	99.0	71.7	36.7	93.3	63.3	96.3	48.3	97.3	75.5
KINGFISHER (SRX 2394)	87.0	1.3	99.0	91.7	97.7	70.3	41.7	93.3	47.0	94.7	93.3	88.3	75.4
SERENE	87.0	37.7	98.0	83.3	98.7	61.7	79.3	43.3	50.3	97.7	96.0	71.7	75.4
BARTITIA	86.3	15.3	99.0	76.7	99.0	82.7	43.3	68.3	70.0	95.0	91.7	76.7	75.3
BA 00-6001	96.3	22.7	99.0	93.3	99.0	78.3	5.7	78.3	95.7	95.0	51.7	88.3	75.3
BLUE-TASTIC (1B7-308)	94.0	46.3	93.0	95.0	97.7	41.7	25.0	83.3	58.3	97.7	80.0	90.7	75.2
WILDWOOD	61.3	32.0	98.7	85.0	98.7	65.0	60.0	86.7	50.0	94.7	80.0	86.7	74.9
CASABLANCA (B3-171)	93.3	48.0	98.7	90.0	98.7	45.0	25.0	94.7	80.0	96.3	41.7	86.7	74.8

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IL2	IL3	IN1	KY3	M01	NC1	NJ1	OH1	OK1	SD1	WA3	WI1	MEAN
SR 2284 (SRX 2284)	95.0	10.0	99.0	88.3	95.7	36.7	56.7	86.7	61.7	97.7	76.3	90.7	74.5
CHELSEA	93.0	10.3	99.0	86.7	97.7	80.0	30.0	88.3	32.0	95.0	89.3	92.7	74.5
A96-427	89.0	92.3	98.3	93.3	99.0	41.7	10.0	78.3	31.7	96.3	73.3	90.0	74.4
BOUTIQUE	84.0	39.3	98.3	93.3	98.7	75.0	13.3	81.7	53.3	93.3	72.7	86.7	74.1
A96-739	96.3	36.7	96.0	91.7	99.0	68.3	28.3	85.0	29.0	97.7	68.3	88.3	73.7
A97-1330	77.7	41.7	99.0	91.7	99.0	73.3	18.3	88.3	85.0	96.3	18.3	95.3	73.7
PST-H6-150	93.3	55.7	99.0	81.7	99.0	55.0	36.7	90.0	75.0	96.3	10.0	91.7	73.6
WELLINGTON	87.3	67.7	98.7	71.7	97.3	87.3	13.3	80.0	58.3	96.3	74.3	50.0	73.5
RITA	94.3	16.7	99.0	86.7	99.0	71.7	18.3	81.7	81.7	97.7	41.7	93.0	73.4
MERCURY (PICK-232)	97.3	26.3	96.7	93.3	99.0	76.3	2.3	85.0	83.3	96.3	46.7	78.3	73.4
BARZAN	97.7	44.0	98.7	65.0	99.0	76.7	33.3	88.3	24.0	93.3	75.7	85.0	73.4
BARIRIS	89.3	0.3	98.3	61.7	98.7	88.3	63.3	56.7	60.0	96.3	91.3	75.0	73.3
LAKESHORE (A93-200)	96.7	43.3	99.0	76.7	98.7	48.3	38.3	86.7	23.7	97.7	95.3	73.3	73.1
A97-1432	91.3	44.7	95.7	80.0	99.0	75.0	10.0	83.3	91.0	96.3	15.0	95.7	73.1
HALLMARK	71.3	22.3	99.0	88.3	98.7	63.3	53.3	75.0	58.3	93.3	63.3	88.3	72.9
A98-365	96.3	38.3	99.0	90.0	99.0	82.3	11.7	78.3	85.0	96.3	16.7	81.7	72.9
DLF 76-9032	72.0	12.7	99.0	73.3	99.0	68.3	38.3	86.7	80.0	99.0	73.3	71.7	72.8
B5-144	95.0	53.3	98.7	81.7	99.0	41.7	71.7	78.3	18.7	96.3	48.3	89.0	72.6
BLACKSBURG II (PST-1BMY)	93.3	10.0	98.7	70.0	97.7	74.0	10.0	80.0	78.3	96.3	73.3	88.3	72.5
SHAMROCK	78.3	27.3	98.0	91.7	99.0	50.0	43.3	78.3	23.7	97.7	94.3	88.3	72.5
ALPINE	83.0	34.7	99.0	83.3	98.3	55.0	68.3	66.7	42.0	96.3	61.7	81.7	72.5
H92-558	89.0	30.0	99.0	81.7	99.0	67.7	33.3	31.7	65.0	97.7	86.7	88.3	72.4
BAR PP 0573	97.0	28.0	98.3	86.7	99.0	94.3	23.3	86.7	55.0	86.7	58.3	55.0	72.4
A98-139	96.3	53.0	98.3	90.0	98.7	55.0	10.0	70.0	80.0	95.0	45.0	76.7	72.3
PP H 6366	93.3	19.7	99.0	78.3	92.7	81.7	81.7	41.7	15.0	96.3	88.3	80.0	72.3
HV 140	97.7	17.0	99.0	71.7	98.3	77.3	11.7	80.0	92.7	96.3	53.3	71.7	72.2
B5-43	82.0	40.7	99.0	86.7	97.7	71.7	36.7	66.7	73.3	96.3	31.7	81.7	72.0
CHATEAU	86.0	44.0	99.0	90.0	98.7	45.0	58.3	68.3	51.7	95.0	33.3	91.7	71.8
BA 83-113	95.3	11.7	98.3	81.7	99.0	87.7	21.7	71.7	90.0	96.3	23.3	83.3	71.7
PP H 7832	81.0	24.3	99.0	71.7	96.0	91.7	71.7	45.0	32.0	96.3	72.7	78.3	71.6
ALLURE	83.0	9.0	98.7	85.0	97.7	63.3	40.0	70.0	76.7	97.7	58.3	78.3	71.5
LILY	94.7	35.7	98.7	73.3	98.7	64.3	65.0	66.7	53.3	95.0	31.7	80.0	71.4
MONTE CARLO (A96-402)	71.3	38.3	98.0	88.3	91.0	86.7	16.7	86.7	56.7	95.0	43.3	84.3	71.4
PST-B5-125	82.0	25.7	99.0	76.7	98.7	71.7	71.7	83.3	30.0	96.0	36.7	85.0	71.4
SRX QG245	88.0	2.3	98.3	75.0	97.3	89.3	10.0	83.3	56.7	97.7	91.7	65.0	71.2
BARONIE	96.3	40.3	98.7	76.7	99.0	78.3	36.7	78.3	60.0	96.3	11.7	81.7	71.2
BA 82-288	96.3	5.3	99.0	71.7	98.7	66.7	15.0	90.0	64.7	96.0	75.0	73.3	71.0
BARIOTONE	91.7	6.3	98.3	63.3	98.7	96.0	45.0	25.0	55.0	95.0	94.7	81.7	70.9
PP H 7907	84.0	28.0	99.0	78.3	92.7	68.3	15.0	66.7	73.3	94.7	66.7	83.3	70.8
ABBAY	95.3	14.0	98.0	60.0	98.7	91.0	25.0	81.7	38.3	95.0	63.3	85.0	70.4
SONOMA	91.3	14.3	98.3	93.3	96.0	71.7	15.0	88.3	31.7	96.3	56.7	90.7	70.3
A98-881	95.3	27.3	99.0	86.7	99.0	60.0	23.3	78.3	18.3	96.3	78.3	80.0	70.2
BORDEAUX	81.0	28.7	97.7	96.3	98.7	66.7	25.0	78.3	41.7	97.7	40.0	88.3	70.0
DLF 76-9034	99.0	18.7	99.0	78.3	99.0	68.3	8.3	81.7	65.0	95.0	85.0	40.0	69.8
ASCOT	88.0	85.7	99.0	88.3	97.7	55.0	15.0	90.0	5.3	94.7	31.7	86.7	69.8

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IL2	IL3	IN1	KY3	M01	NC1	NJ1	OH1	OK1	SD1	WA3	WI1	MEAN
BH 00-6003	94.7	34.7	96.7	81.7	95.7	83.3	3.7	50.0	66.7	97.7	91.7	40.0	69.7
COVENTRY	92.7	22.7	99.0	76.7	98.3	66.7	60.0	81.7	46.7	95.0	20.0	76.7	69.7
B5-45	94.0	25.0	99.0	81.7	98.7	50.0	26.7	66.7	78.3	95.0	33.3	87.3	69.6
CVB-20631	90.3	11.7	98.7	76.7	97.3	58.3	11.7	71.7	53.3	89.7	96.0	80.0	69.6
A98-407	84.0	14.0	98.3	93.3	99.0	79.7	20.0	76.7	33.3	96.3	55.0	84.3	69.5
GLENMONT (H94-293)	74.7	34.7	99.0	83.3	99.0	65.0	11.7	80.0	23.7	96.3	78.3	88.3	69.5
PST-B4-246	78.3	35.0	98.3	75.0	99.0	71.7	38.3	81.7	30.3	96.3	36.7	89.3	69.2
SI A96-386	71.0	0.0	98.7	85.0	98.7	46.7	20.0	71.7	62.0	96.3	88.3	88.3	68.9
MARQUIS	94.0	3.0	98.0	70.0	99.0	63.3	25.0	83.3	28.7	97.7	78.3	85.0	68.8
GOLDRUSH	92.0	20.7	99.0	80.0	97.7	75.0	18.3	51.7	55.0	95.0	56.7	83.3	68.7
LIMERICK	84.3	27.7	98.7	83.3	98.3	56.7	40.0	41.7	32.0	97.7	75.0	89.0	68.7
PST-604	93.7	20.3	98.7	86.7	97.7	70.7	5.3	85.0	30.3	96.3	50.0	86.7	68.4
A96-451	89.7	8.7	97.7	93.3	94.3	66.7	15.0	83.3	30.3	93.3	53.3	95.0	68.4
RAMPART (PICK 417)	83.0	5.3	96.7	85.0	97.7	28.3	30.0	40.0	81.7	97.7	94.3	80.0	68.3
PST-H5-35	94.0	14.7	98.7	88.3	99.0	82.7	20.0	66.7	35.0	96.3	40.0	80.0	67.9
PICK 453	66.7	3.7	97.7	71.7	98.7	61.7	33.3	33.3	88.3	93.3	88.3	78.3	67.9
JULIUS	67.7	24.0	98.0	70.0	97.7	85.0	31.7	33.3	36.7	93.3	93.3	81.7	67.7
MISTY	77.7	28.0	99.0	81.7	97.7	71.7	56.7	88.3	23.3	96.0	23.3	65.0	67.4
PST-YORK HARBOR 4	78.0	16.7	99.0	73.3	97.3	75.0	15.0	78.3	56.7	95.0	50.0	74.0	67.4
BLUE RIDGE (A97-1449)	91.7	11.3	97.7	80.0	98.7	65.0	16.7	73.3	27.0	91.3	70.0	85.0	67.3
BLUE KNIGHT	80.0	25.7	99.0	76.7	99.0	63.3	41.7	58.3	53.3	96.3	23.3	90.0	67.2
SRX 27921	64.3	24.3	99.0	86.7	97.3	50.0	10.0	55.0	36.7	97.7	96.3	89.0	67.2
99AN-53	92.7	11.0	97.7	76.7	98.3	75.0	28.3	63.3	28.7	95.0	63.3	75.0	67.1
ENVICTA	82.3	1.7	99.0	76.7	98.7	68.3	45.0	63.3	10.0	97.7	79.0	81.7	66.9
RAVEN	94.0	2.0	98.0	76.7	99.0	53.3	36.7	66.7	35.3	97.7	60.0	84.0	66.9
DLF 76-9036	91.3	8.7	98.7	75.0	98.7	50.0	31.7	53.3	28.7	99.0	81.7	78.3	66.3
BOOMERANG	87.0	7.3	98.7	73.3	98.3	65.0	15.0	51.7	31.7	96.3	90.0	66.7	65.1
BLUE SAPPHIRE (NA-K991)	82.7	19.3	96.7	86.7	98.7	68.3	18.3	13.3	56.7	97.7	81.7	60.7	65.1
ROYALE (A97-1336)	77.3	13.3	99.0	90.0	98.7	48.3	5.3	93.0	7.7	96.3	58.3	87.3	64.6
BARON	92.0	11.3	99.0	81.7	98.7	48.3	15.0	68.3	20.3	97.7	55.0	86.7	64.5
BA 84-140	74.3	0.0	98.7	86.7	92.7	65.0	33.3	51.7	33.3	97.7	50.0	84.0	63.9
PST-222	86.0	19.3	98.3	76.7	97.7	53.3	16.7	83.3	7.0	95.0	38.3	90.0	63.5
NA-K992	90.3	35.0	96.7	76.7	98.7	78.3	5.3	41.7	13.7	95.0	66.7	63.3	63.4
SRX 26351	63.7	8.3	98.3	91.7	95.7	71.7	28.3	43.3	5.3	97.7	95.7	61.7	63.4
A97-1409	70.3	10.0	97.0	94.7	97.7	65.0	15.0	85.0	20.3	96.3	23.3	84.0	63.2
PP H 7929	42.3	3.0	98.3	85.0	97.3	59.3	25.0	48.3	27.0	96.3	83.0	70.0	61.3
BODACIOUS	93.3	2.3	99.0	75.0	99.0	41.7	8.3	61.7	10.0	94.3	87.3	55.0	60.6
GO-9LM9	80.0	20.7	97.7	78.3	99.0	47.3	13.3	46.7	15.0	96.3	51.7	28.3	56.2
LSD VALUE	19.0	42.4	1.7	11.7	4.0	33.2	26.9	21.8	48.2	4.9	31.4	18.6	7.6
C.V. (%)	13.2	87.8	1.1	8.6	2.5	29.6	39.0	17.4	50.6	3.2	27.5	13.8	21.8

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 22.

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	NC1	OK1	VA1	WA3	MEAN	NAME	NC1	OK1	VA1	WA3	MEAN
BLACKSTONE	5.0	6.7	7.7	7.3	6.7	BEDAZZLED	5.3	6.0	6.7	3.3	5.3
BLACKSBURG II (PST-1BMY)	5.3	6.0	7.3	7.0	6.4	BLUE SAPPHIRE (NA-K991)	4.3	6.0	7.7	3.3	5.3
BOUTIQUE	5.0	6.3	7.7	6.0	6.3	DLF 76-9036	3.7	6.0	5.7	6.0	5.3
KINGFISHER (SRX 2394)	3.7	6.3	8.0	7.0	6.3	FREEDOM II	5.0	6.0	6.3	4.0	5.3
A98-139	4.7	6.0	7.0	7.0	6.2	AVALANCHE (PST-1701)	4.7	5.7	7.0	3.7	5.3
BH 00-6003	4.7	5.3	7.3	7.3	6.2	BARON	4.0	5.7	5.7	5.7	5.3
HV 238	5.3	6.0	7.0	6.3	6.2	ARROW (A97-1567)	5.0	6.3	6.0	3.7	5.3
SR 2284 (SRX 2284)	4.3	6.3	6.7	7.3	6.2	BARTITIA	4.0	6.0	6.7	4.3	5.3
CYNTHIA II (PP H 6370)	4.7	6.0	7.0	6.7	6.1	EAGLETON	5.0	6.0	5.3	4.7	5.3
CHAMPAGNE	6.0	6.3	6.7	5.3	6.1	HV 140	5.0	5.7	6.0	4.3	5.3
A98-881	5.7	7.0	6.7	4.7	6.0	LAKESHORE (A93-200)	4.7	6.0	5.0	5.3	5.3
GLENMONT (H94-293)	5.0	6.3	6.7	6.0	6.0	LIMOUSINE	5.3	6.3	5.7	3.7	5.3
NA-K992	4.7	5.3	7.0	7.0	6.0	MONTE CARLO (A96-402)	4.0	6.3	6.7	4.0	5.3
WELLINGTON	5.3	6.0	5.7	7.0	6.0	PP H 7929	4.3	6.3	5.3	5.0	5.3
BARONETTE (BA 81-058)	5.0	5.7	7.3	5.7	5.9	PST-YORK HARBOR 4	4.3	5.7	6.7	4.3	5.3
PP H 7907	3.7	7.0	6.3	6.7	5.9	SRX 27921	5.0	6.3	4.7	5.0	5.3
BA 82-288	4.0	6.0	7.3	6.3	5.9	A96-427	5.3	6.0	6.3	3.3	5.3
BAR PP 0566	5.0	6.3	6.3	6.0	5.9	KENBLUE	5.3	5.0	4.3	6.3	5.3
GO-9LM9	4.7	7.0	5.0	6.7	5.8	NU DESTINY (J-2695)	5.3	6.0	6.3	3.3	5.3
LANGARA	5.7	5.7	6.3	5.7	5.8	RAMPART (PICK 417)	5.3	6.3	6.0	3.3	5.3
A97-857	5.3	6.3	5.7	6.0	5.8	ALEXA (J-2561)	5.0	6.0	5.7	4.0	5.2
A98-183	5.0	5.3	6.7	6.3	5.8	BARRISTER (J-1655)	4.7	6.0	6.0	4.0	5.2
PST-161	4.7	6.0	7.3	5.3	5.8	FREEDOM III (J-2890)	5.0	5.7	5.3	4.7	5.2
SI A96-386	4.3	6.0	6.7	6.3	5.8	GOLDRUSH	4.3	5.7	5.0	5.7	5.2
A96-739	5.7	6.3	7.0	4.0	5.8	PST-222	4.7	6.7	7.7	1.7	5.2
BLUE-TASTIC (1B7-308)	5.3	6.0	6.7	5.0	5.8	RAVEN	3.3	5.7	6.0	5.7	5.2
MOONLIGHT	5.0	6.0	6.7	5.3	5.8	SRX 26351	4.7	5.7	6.0	4.3	5.2
BA 84-140	4.7	6.0	7.0	5.0	5.7	UNIQUE	5.7	5.7	5.3	4.0	5.2
SHAMROCK	5.3	6.3	6.7	4.3	5.7	A97-1715	5.3	6.0	6.0	3.3	5.2
BLUEMAX (PST-B5-89)	4.0	6.0	6.3	6.0	5.6	CVB-20631	4.3	6.0	5.0	5.3	5.2
A96-742	5.0	5.7	5.7	5.7	5.5	GINNEY (J-1368)	5.0	6.0	6.3	3.3	5.2
BODACIOUS	4.3	5.7	5.7	6.3	5.5	MOONSHINE (PST-1804)	5.0	6.0	5.3	4.3	5.2
ABBAY	4.3	5.7	6.7	5.0	5.4	MIDNIGHT	4.3	5.7	6.7	3.7	5.1
CABERNET	5.0	5.3	5.7	5.7	5.4	BA 83-113	4.7	6.0	6.3	3.3	5.1
J-2885	5.3	6.0	6.7	3.7	5.4	BROOKLAWN	5.3	6.3	5.0	3.7	5.1
JULIA	5.0	5.7	5.7	5.3	5.4	CHICAGO II	5.3	5.7	6.3	3.0	5.1
ODYSSEY	5.0	6.0	6.7	4.0	5.4	EXCURSION (J-1648)	5.0	6.0	6.3	3.0	5.1
PP H 7832	4.0	5.7	6.7	5.3	5.4	PERFECTION (J-1515)	5.3	5.7	6.0	3.3	5.1
PST-604	5.0	6.0	7.0	3.7	5.4	ROYALE (A97-1336)	4.3	6.3	6.3	3.3	5.1
RITA	4.3	5.7	7.0	4.7	5.4	SONOMA	4.7	6.0	6.3	3.3	5.1
A97-1409	4.7	6.3	8.3	2.0	5.3	TSUNAMI (J-2487)	5.3	6.0	6.0	3.0	5.1
ENVICTA	4.7	5.7	6.0	5.0	5.3	A98-407	4.7	6.7	7.0	1.7	5.0
MIDNIGHT II (A98-739)	5.7	6.0	6.0	3.7	5.3	AWARD	4.7	5.7	6.3	3.3	5.0
A96-451	4.0	6.3	8.0	3.0	5.3	BORDEAUX	4.0	6.0	7.0	3.0	5.0
						COURTYARD (J-1838)	5.3	5.7	6.3	2.7	5.0

TABLE 22. (CONT'D)

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	NC1	OK1	VA1	WA3	MEAN	NAME	NC1	OK1	VA1	WA3	MEAN
DLF 76-9034	5.3	5.0	4.7	5.0	5.0	ALPINE	4.3	5.7	4.7	3.7	4.6
QUANTUM LEAP	5.0	5.7	6.3	3.0	5.0	BARITONE	3.3	5.7	5.7	3.7	4.6
TOTAL ECLIPSE	4.3	5.7	6.0	4.0	5.0	COVENTRY	4.7	5.7	6.0	2.0	4.6
UNKNOWN	4.3	6.3	5.3	4.0	5.0	JEFFERSON	3.7	5.7	6.0	3.0	4.6
WASHINGTON	5.0	6.0	5.3	3.7	5.0	A97-1432	4.0	6.0	6.3	2.0	4.6
A98-1028	3.3	6.0	5.0	5.3	4.9	LILY	4.3	6.3	5.0	2.7	4.6
AWESOME (J-1420)	4.7	6.0	6.0	3.0	4.9	MARQUIS	3.0	6.0	5.3	4.0	4.6
BLUE KNIGHT	5.0	6.7	6.3	1.7	4.9	BOOMERANG	4.0	5.3	5.0	3.7	4.5
BLUESTONE (PST-731)	5.0	6.0	6.0	2.7	4.9	DIVA (PRO SEEDS - 453)	4.3	6.3	4.7	2.7	4.5
JEWEL	5.3	5.7	4.7	4.0	4.9	JULIUS	4.0	5.3	5.7	3.0	4.5
LIMERICK	4.7	5.0	5.7	4.3	4.9	PST-B5-125	3.3	6.0	6.0	2.7	4.5
MOON SHADOW (PICK 113-3)	4.7	5.3	5.7	4.0	4.9	B5-45	4.3	5.7	5.7	2.0	4.4
ARCADIA	4.3	6.0	6.0	3.3	4.9	BARONIE	4.7	5.7	5.7	1.7	4.4
BAR PP 0573	4.0	6.0	5.3	4.3	4.9	CHATEAU	4.0	6.0	5.7	2.0	4.4
H92-558	4.0	6.0	5.3	4.3	4.9	FAIRFAX	4.0	6.0	5.7	2.0	4.4
HALLMARK	4.3	6.0	6.0	3.3	4.9	SERENE	4.3	5.7	5.0	2.7	4.4
IMPACT	4.3	6.0	6.0	3.3	4.9	BLUE VELVET (J-1513)	4.3	5.7	5.3	2.3	4.4
MERCURY (PICK-232)	4.3	6.0	4.3	5.0	4.9	CHELSEA	3.3	5.7	6.0	2.3	4.3
NORTH STAR	4.3	5.3	5.7	4.3	4.9	PP H 6366	4.0	5.7	5.3	2.3	4.3
PRINCETON 105	4.7	5.3	6.3	3.3	4.9	B5-43	4.7	5.7	5.0	1.7	4.3
BARZAN	5.0	6.0	4.7	3.7	4.8	PICK 453	3.7	5.0	6.0	2.3	4.3
WILDWOOD	4.7	5.7	6.0	3.0	4.8	PST-B3-170	4.0	6.0	4.7	2.3	4.3
99AN-53	4.7	6.3	6.0	2.3	4.8	PST-B4-246	4.3	6.0	5.0	1.7	4.3
BEYOND (J-1880)	5.0	6.0	5.3	3.0	4.8	APOLLO	3.7	5.3	4.7	3.0	4.2
EVEREST	4.3	6.0	5.7	3.3	4.8	ASCOT	4.0	6.0	4.7	2.0	4.2
GOLDSTAR (A98-296)	5.0	5.7	5.3	3.3	4.8	B4-128A	4.7	5.0	4.7	2.3	4.2
MALLARD (A97-1439)	5.3	6.0	6.0	2.0	4.8	BAR PP 0468	4.7	6.0	4.0	2.0	4.2
PST-H5-35	5.0	6.3	6.3	1.7	4.8	BAR PP 0471	5.7	5.0	4.0	2.0	4.2
RUGBY II	5.3	6.0	5.0	3.0	4.8	PST-108-79	4.0	5.7	4.0	3.0	4.2
CHAMPLAIN (A98-1275)	4.7	5.7	6.0	2.7	4.8	PST-H6-150	5.0	5.3	4.7	1.7	4.2
BARIRIS	4.3	5.7	5.7	3.3	4.8	BA 00-6001	4.0	5.7	4.3	2.3	4.1
BH 00-6002	3.7	6.0	6.0	3.3	4.8	CASABLANCA (B3-171)	4.3	5.7	4.3	2.0	4.1
DLF 76-9032	5.0	5.0	5.0	4.0	4.8	B5-144	4.0	5.7	4.3	2.0	4.0
LIBERATOR	4.3	5.7	5.3	3.7	4.8	ROYCE (A98-304)	4.0	5.7	4.3	2.0	4.0
SRX 2114	4.3	6.0	6.3	2.3	4.8	VOYAGER II (PST-10G-27)	3.7	5.7	4.0	2.3	3.9
A98-365	4.3	5.3	6.3	2.7	4.7	B3-185	3.7	5.0	4.0	3.0	3.9
ALLURE	5.7	6.0	5.0	2.0	4.7	DLF 76-9037	4.3	4.7	4.3	2.3	3.9
BLUE RIDGE (A97-1449)	3.0	6.0	7.7	2.0	4.7	H92-203	4.0	4.7	4.3	2.0	3.8
MISTY	5.0	6.3	5.7	1.7	4.7	A97-1330	3.7	5.0	4.0	2.0	3.7
SRX QG245	5.0	5.7	5.7	2.3	4.7	BRILLIANT	3.7	5.3	4.0	1.7	3.7
EVERGLADE	4.3	5.7	5.3	3.3	4.7	SHOWCASE	3.0	5.3	4.3	2.0	3.7
NUGLADE	4.3	6.0	6.0	2.3	4.7						
RAMBO	4.3	5.7	5.3	3.3	4.7	LSD VALUE	1.8	0.8	1.4	1.9	0.8
						C.V. (%)	24.1	8.3	14.5	31.5	18.9

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.

 TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2003 DATA

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

NAME	MA1	PA1	MEAN	NAME	MA1	PA1	MEAN
A97-1409	8.7	9.0	8.8	RAVEN	7.3	9.0	8.2
ABBEY	8.3	9.0	8.7	SRX 2114	7.3	9.0	8.2
BAR PP 0566	8.3	9.0	8.7	A98-1028	7.3	8.7	8.0
LAKESHORE (A93-200)	8.3	9.0	8.7	A98-183	7.3	8.7	8.0
PST-B3-170	8.3	9.0	8.7	AWESOME (J-1420)	7.0	9.0	8.0
A96-451	8.0	9.0	8.5	B4-128A	7.3	8.7	8.0
A98-365	8.0	9.0	8.5	BA 82-288	7.0	9.0	8.0
BA 00-6001	9.0	8.0	8.5	BA 84-140	7.3	8.7	8.0
BA 83-113	8.3	8.7	8.5	BH 00-6002	7.0	9.0	8.0
BARONIE	8.3	8.7	8.5	BLUE KNIGHT	7.3	8.7	8.0
BARTITIA	8.0	9.0	8.5	BLUE RIDGE (A97-1449)	7.3	8.7	8.0
BEDAZZLED	8.3	8.7	8.5	BLUEMAX (PST-B5-89)	7.0	9.0	8.0
BLACKSTONE	8.0	9.0	8.5	DLF 76-9036	7.3	8.7	8.0
EVERGLADE	8.0	9.0	8.5	EAGLETON	7.7	8.3	8.0
LIMERICK	8.7	8.3	8.5	ENVICTA	7.3	8.7	8.0
SHAMROCK	8.7	8.3	8.5	GOLDRUSH	7.3	8.7	8.0
SRX 26351	8.0	9.0	8.5	LIMOUSINE	7.7	8.3	8.0
AVALANCHE (PST-1701)	7.7	9.0	8.3	MERCURY (PICK-232)	7.0	9.0	8.0
BAR PP 0573	7.7	9.0	8.3	MOON SHADOW (PICK 113-3)	8.0	8.0	8.0
BLACKSBURG II (PST-1BMY)	7.7	9.0	8.3	PP H 6366	7.3	8.7	8.0
BLUESTONE (PST-731)	7.7	9.0	8.3	PP H 7832	7.0	9.0	8.0
BROOKLAWN	7.7	9.0	8.3	PST-B4-246	7.3	8.7	8.0
COVENTRY	8.3	8.3	8.3	PST-H5-35	7.3	8.7	8.0
FREEDOM III (J-2890)	7.7	9.0	8.3	RAMBO	7.0	9.0	8.0
H92-558	7.7	9.0	8.3	ROYALE (A97-1336)	7.3	8.7	8.0
HV 238	7.7	9.0	8.3	A97-1432	6.7	9.0	7.8
MONTE CARLO (A96-402)	7.7	9.0	8.3	BARRISTER (J-1655)	6.7	9.0	7.8
PST-YORK HARBOR 4	7.7	9.0	8.3	CHAMPAGNE	6.7	9.0	7.8
BOUTIQUE	8.0	8.7	8.3	EVEREST	6.7	9.0	7.8
HALLMARK	8.0	8.7	8.3	GLENMONT (H94-293)	7.7	8.0	7.8
MOONLIGHT	8.0	8.7	8.3	J-2885	6.7	9.0	7.8
PST-222	8.0	8.7	8.3	LANGARA	7.3	8.3	7.8
MOONSHINE (PST-1804)	8.0	8.3	8.2	PP H 7907	7.3	8.3	7.8
PRINCETON 105	8.0	8.3	8.2	PST-161	6.7	9.0	7.8
ALLURE	7.3	9.0	8.2	RITA	6.7	9.0	7.8
ARROW (A97-1567)	7.3	9.0	8.2	ROYCE (A98-304)	7.3	8.3	7.8
BARIRIS	7.3	9.0	8.2	SONOMA	6.7	9.0	7.8
BARON	7.7	8.7	8.2	SRX 27921	7.3	8.3	7.8
BARONETTE (BA 81-058)	7.3	9.0	8.2	TSUNAMI (J-2487)	6.7	9.0	7.8
FREEDOM II	7.3	9.0	8.2	UNIQUE	7.3	8.3	7.8
GINNEY (J-1368)	7.3	9.0	8.2	A97-1715	7.0	8.7	7.8
KINGFISHER (SRX 2394)	7.3	9.0	8.2	A98-407	7.0	8.7	7.8
MIDNIGHT	7.3	9.0	8.2	ALPINE	7.0	8.7	7.8
PST-B5-125	7.3	9.0	8.2	BH 00-6003	7.0	8.7	7.8
				BLUE SAPPHIRE (NA-K991)	7.0	8.7	7.8

TABLE 23. (CONT'D) TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MA1	PA1	MEAN	NAME	MA1	PA1	MEAN
PERFECTION (J-1515)	7.0	8.7	7.8	BEYOND (J-1880)	5.7	9.0	7.3
WILDWOOD	7.0	8.7	7.8	DLF 76-9032	6.3	8.3	7.3
CHICAGO II	7.0	8.3	7.7	MALLARD (A97-1439)	5.7	9.0	7.3
GOLDSTAR (A98-296)	7.0	8.3	7.7	NU DESTINY (J-2695)	5.7	9.0	7.3
MISTY	7.0	8.3	7.7	UNKNOWN	5.7	9.0	7.3
PICK 453	7.0	8.3	7.7	A96-742	6.0	8.7	7.3
PST-H6-150	8.3	7.0	7.7	A96-739	6.0	8.3	7.2
SERENE	7.7	7.7	7.7	DIVA (PRO SEEDS - 453)	6.0	8.3	7.2
A98-881	6.3	9.0	7.7	BRILLIANT	7.0	7.3	7.2
B5-45	7.3	8.0	7.7	DLF 76-9034	8.0	6.3	7.2
BARITONE	6.7	8.7	7.7	ODYSSEY	6.3	8.0	7.2
BODACIOUS	6.3	9.0	7.7	WASHINGTON	5.3	9.0	7.2
JEFFERSON	6.3	9.0	7.7	B5-144	5.3	8.7	7.0
JULIA	6.3	9.0	7.7	BLUE VELVET (J-1513)	5.0	9.0	7.0
MARQUIS	6.7	8.7	7.7	BORDEAUX	5.3	8.7	7.0
QUANTUM LEAP	6.3	9.0	7.7	CABERNET	6.3	7.7	7.0
TOTAL ECLIPSE	6.3	9.0	7.7	SR 2284 (SRX 2284)	5.3	8.7	7.0
A96-427	6.3	8.7	7.5	AWARD	4.7	9.0	6.8
A98-139	6.3	8.7	7.5	CHATEAU	5.7	8.0	6.8
APOLLO	6.7	8.3	7.5	H92-203	5.3	8.3	6.8
ARCADIA	6.3	8.7	7.5	99AN-53	5.0	8.7	6.8
ASCOT	6.0	9.0	7.5	RUGBY II	5.0	8.3	6.7
B5-43	7.3	7.7	7.5	IMPACT	4.7	8.7	6.7
BLUE-TASTIC (1B7-308)	6.3	8.7	7.5	LILY	6.3	7.0	6.7
BOOMERANG	6.0	9.0	7.5	NA-K992	4.3	9.0	6.7
CASABLANCA (B3-171)	6.7	8.3	7.5	RAMPART (PICK 417)	4.7	8.7	6.7
CHAMPLAIN (A98-1275)	6.7	8.3	7.5	BAR PP 0471	6.0	7.0	6.5
COURTYARD (J-1838)	6.0	9.0	7.5	DLF 76-9037	5.7	7.3	6.5
CYNTHIA II (PP H 6370)	6.3	8.7	7.5	VOYAGER II (PST-1QG-27)	6.0	7.0	6.5
EXCURSION (J-1648)	6.3	8.7	7.5	PP H 7929	6.3	6.3	6.3
FAIRFAX	6.3	8.7	7.5	B3-185	4.7	7.7	6.2
JEWEL	6.0	9.0	7.5	HV 140	5.7	6.7	6.2
JULIUS	6.0	9.0	7.5	SRX QG245	4.7	7.7	6.2
LIBERATOR	6.0	9.0	7.5	CVB-20631	5.0	6.7	5.8
MIDNIGHT II (A98-739)	6.0	9.0	7.5	CHELSEA	5.3	6.3	5.8
NORTH STAR	8.0	7.0	7.5	BAR PP 0468	4.3	7.0	5.7
NUGLADE	6.0	9.0	7.5	BARZAN	7.3	4.0	5.7
PST-108-79	6.7	8.3	7.5	A97-857	8.0	3.0	5.5
PST-604	6.3	8.7	7.5	WELLINGTON	4.0	7.0	5.5
SHOWCASE	7.3	7.7	7.5	KENBLUE	5.7	4.0	4.8
SI A96-386	6.3	8.7	7.5	GO-9LM9	4.3	3.0	3.7
A97-1330	6.7	8.0	7.3				
ALEXA (J-2561)	5.7	9.0	7.3	LSD VALUE	2.4	1.2	1.4
				C.V. (%)	22.1	8.6	15.6

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

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

TABLE 24. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	PA1	NAME	PA1
A96-451	9.0	H92-203	9.0
A96-739	9.0	H92-558	9.0
A97-1409	9.0	HALLMARK	9.0
A98-365	9.0	JULIUS	9.0
A98-407	9.0	MALLARD (A97-1439)	9.0
ALEXA (J-2561)	9.0	MARQUIS	9.0
ALPINE	9.0	MIDNIGHT	9.0
ARROW (A97-1567)	9.0	MIDNIGHT II (A98-739)	9.0
ASCOT	9.0	MOONLIGHT	9.0
AWESOME (J-1420)	9.0	NORTH STAR	9.0
B3-185	9.0	PERFECTION (J-1515)	9.0
B4-128A	9.0	PICK 453	9.0
BA 82-288	9.0	PP H 6366	9.0
BA 83-113	9.0	PRINCETON 105	9.0
BAR PP 0471	9.0	PST-108-79	9.0
BAR PP 0566	9.0	PST-222	9.0
BAR PP 0573	9.0	PST-604	9.0
BARITONE	9.0	PST-B3-170	9.0
BARON	9.0	PST-B4-246	9.0
BARONETTE (BA 81-058)	9.0	PST-B5-125	9.0
BEDAZZLED	9.0	PST-H5-35	9.0
BH 00-6003	9.0	PST-H6-150	9.0
BLACKSBURG II (PST-1BMY)	9.0	PST-YORK HARBOR 4	9.0
BLUE RIDGE (A97-1449)	9.0	RAMPART (PICK 417)	9.0
BLUE SAPPHIRE (NA-K991)	9.0	RAVEN	9.0
BLUE-TASTIC (1B7-308)	9.0	RITA	9.0
BLUEMAX (PST-B5-89)	9.0	ROYALE (A97-1336)	9.0
BOOMERANG	9.0	ROYCE (A98-304)	9.0
BOUTIQUE	9.0	SI A96-386	9.0
BRILLIANT	9.0	SONOMA	9.0
CHICAGO II	9.0	SR 2284 (SRX 2284)	9.0
COURTYARD (J-1838)	9.0	SRX 2114	9.0
CVB-20631	9.0	SRX 26351	9.0
DIVA (PRO SEEDS - 453)	9.0	SRX 27921	9.0
DLF 76-9036	9.0	TSUNAMI (J-2487)	9.0
DLF 76-9037	9.0	UNKNOWN	9.0
ENVICTA	9.0	VOYAGER II (PST-1QG-27)	9.0
EVEREST	9.0	WILDWOOD	9.0
EVERGLADE	9.0	A96-427	8.7
EXCURSION (J-1648)	9.0	A97-1715	8.7
FREEDOM II	9.0	A98-183	8.7
GINNEY (J-1368)	9.0	A98-881	8.7
GLENMONT (H94-293)	9.0	ABBAY	8.7
GOLDRUSH	9.0	APOLLO	8.7
GOLDSTAR (A98-296)	9.0	BA 00-6001	8.7

TABLE 24. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	PA1	NAME	PA1
BARONIE	8.7	RUGBY II	8.3
BARRISTER (J-1655)	8.7	SHAMROCK	8.3
BEYOND (J-1880)	8.7	UNIQUE	8.3
BLUE VELVET (J-1513)	8.7	A97-1330	8.0
BODACIOUS	8.7	AWARD	8.0
BORDEAUX	8.7	BLUESTONE (PST-731)	8.0
CASABLANCA (B3-171)	8.7	BROOKLAWN	8.0
CHAMPAGNE	8.7	JEWEL	8.0
CHAMPLAIN (A98-1275)	8.7	JULIA	8.0
CHATEAU	8.7	MERCURY (PICK-232)	8.0
DLF 76-9032	8.7	NU DESTINY (J-2695)	8.0
FREEDOM III (J-2890)	8.7	SERENE	8.0
HV 238	8.7	AVALANCHE (PST-1701)	7.7
J-2885	8.7	B5-144	7.7
JEFFERSON	8.7	B5-43	7.7
KINGFISHER (SRX 2394)	8.7	BLACKSTONE	7.7
LANGARA	8.7	LIBERATOR	7.7
LIMERICK	8.7	99AN-53	7.3
LIMOUSINE	8.7	CHELSEA	7.3
MONTE CARLO (A96-402)	8.7	CYNTHIA II (PP H 6370)	7.3
MOONSHINE (PST-1804)	8.7	ODYSSEY	7.3
PP H 7832	8.7	A97-857	7.0
PP H 7907	8.7	BH 00-6002	7.0
PP H 7929	8.7	PST-161	7.0
QUANTUM LEAP	8.7	WASHINGTON	6.7
SHOWCASE	8.7	BLUE KNIGHT	6.3
TOTAL ECLIPSE	8.7	HV 140	6.3
A97-1432	8.3	MOON SHADOW (PICK 113-3)	6.3
A98-1028	8.3	A98-139	6.0
ALLURE	8.3	EAGLETON	6.0
ARCADIA	8.3	A96-742	5.7
B5-45	8.3	CABERNET	5.7
BA 84-140	8.3	MISTY	5.3
BAR PP 0468	8.3	NA-K992	5.3
BARIRIS	8.3	SRX QG245	4.7
BARTITIA	8.3	DLF 76-9034	4.3
COVENTRY	8.3	BARZAN	3.3
FAIRFAX	8.3	KENBLUE	2.7
IMPACT	8.3	WELLINGTON	2.3
LAKESHORE (A93-200)	8.3	GO-9LM9	1.0
LILY	8.3		
NUGLADE	8.3	LSD VALUE	0.9
RAMBO	8.3	C.V. (%)	6.7

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

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

TABLE 25. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	NJ2	NAME	NJ2
MOONLIGHT	8.7	A98-183	6.3
BLUE-TASTIC (1B7-308)	8.3	ARROW (A97-1567)	6.3
BLUEMAX (PST-B5-89)	8.3	ASCOT	6.3
BOUTIQUE	8.3	BAR PP 0566	6.3
A96-451	8.0	BARRISTER (J-1655)	6.3
BEDAZZLED	8.0	BARTITIA	6.3
GLENMONT (H94-293)	8.0	BLUE KNIGHT	6.3
PST-B5-125	8.0	BLUE SAPPHIRE (NA-K991)	6.3
BA 84-140	7.7	BLUESTONE (PST-731)	6.3
HALLMARK	7.7	COURTYARD (J-1838)	6.3
KINGFISHER (SRX 2394)	7.7	EXCURSION (J-1648)	6.3
MONTE CARLO (A96-402)	7.7	FREEDOM II	6.3
PST-B4-246	7.7	HV 140	6.3
RAMPART (PICK 417)	7.7	LIBERATOR	6.3
SRX 2114	7.7	MALLARD (A97-1439)	6.3
A97-1409	7.3	MIDNIGHT II (A98-739)	6.3
BLUE RIDGE (A97-1449)	7.3	NORTH STAR	6.3
CHICAGO II	7.3	QUANTUM LEAP	6.3
GINNEY (J-1368)	7.3	RITA	6.3
A97-1432	7.0	UNKNOWN	6.3
BA 82-288	7.0	A96-427	6.0
EVERGLADE	7.0	ALEXA (J-2561)	6.0
H92-558	7.0	ALPINE	6.0
MIDNIGHT	7.0	ARCADIA	6.0
PICK 453	7.0	AWESOME (J-1420)	6.0
PST-222	7.0	BARONETTE (BA 81-058)	6.0
PST-B3-170	7.0	BLACKSBURG II (PST-1BMY)	6.0
PST-H5-35	7.0	BRILLIANT	6.0
PST-YORK HARBOR 4	7.0	CHAMPLAIN (A98-1275)	6.0
ROYALE (A97-1336)	7.0	DIVA (PRO SEEDS - 453)	6.0
WILDWOOD	7.0	HV 238	6.0
A98-407	6.7	J-2885	6.0
BEYOND (J-1880)	6.7	LANGARA	6.0
BLACKSTONE	6.7	NUGLADE	6.0
BLUE VELVET (J-1513)	6.7	ODYSSEY	6.0
FREEDOM III (J-2890)	6.7	PERFECTION (J-1515)	6.0
IMPACT	6.7	PST-604	6.0
PRINCETON 105	6.7	SHOWCASE	6.0
SERENE	6.7	AWARD	5.7
SI A96-386	6.7	BOOMERANG	5.7
SONOMA	6.7	EVEREST	5.7
SR 2284 (SRX 2284)	6.7	LILY	5.7
TOTAL ECLIPSE	6.7	MISTY	5.7
TSUNAMI (J-2487)	6.7	MOON SHADOW (PICK 113-3)	5.7
		NU DESTINY (J-2695)	5.7

TABLE 25. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/			
NAME	NJ2	NAME	NJ2
PST-161	5.7	BH 00-6003	4.3
RUGBY II	5.7	BODACIOUS	4.3
UNIQUE	5.7	COVENTRY	4.3
A96-739	5.3	DLF 76-9037	4.3
A97-1330	5.3	JEFFERSON	4.3
ALLURE	5.3	JULIA	4.3
B5-144	5.3	LAKESHORE (A93-200)	4.3
B5-45	5.3	LIMOUSINE	4.3
BAR PP 0471	5.3	A98-881	4.0
BORDEAUX	5.3	BA 83-113	4.0
CVB-20631	5.3	BARONIE	4.0
DLF 76-9032	5.3	CHELSEA	4.0
GOLDSTAR (A98-296)	5.3	CYNTHIA II (PP H 6370)	4.0
JULIUS	5.3	LIMERICK	4.0
ROYCE (A98-304)	5.3	MERCURY (PICK-232)	4.0
A98-1028	5.0	MOONSHINE (PST-1804)	4.0
APOLLO	5.0	PST-108-79	4.0
BA 00-6001	5.0	A97-857	3.7
BAR PP 0468	5.0	A98-139	3.7
BAR PP 0573	5.0	BARIRIS	3.7
CHATEAU	5.0	BROOKLAWN	3.7
EAGLETON	5.0	CHAMPAGNE	3.7
PP H 7907	5.0	ENVICTA	3.7
PST-H6-150	5.0	H92-203	3.7
SHAMROCK	5.0	PP H 7929	3.7
SRX 26351	5.0	ABBAY	3.3
SRX 27921	5.0	BARON	3.3
A97-1715	4.7	JEWEL	3.3
A98-365	4.7	WASHINGTON	3.3
B3-185	4.7	99AN-53	3.0
B5-43	4.7	NA-K992	3.0
CABERNET	4.7	A96-742	2.7
CASABLANCA (B3-171)	4.7	DLF 76-9036	2.7
FAIRFAX	4.7	MARQUIS	2.7
PP H 6366	4.7	SRX QG245	2.7
PP H 7832	4.7	GOLDRUSH	2.3
RAMBO	4.7	RAVEN	2.3
VOYAGER II (PST-10G-27)	4.7	DLF 76-9034	2.0
AVALANCHE (PST-1701)	4.3	KENBLUE	1.7
B4-128A	4.3	WELLINGTON	1.7
BARITONE	4.3	GO-9LM9	1.0
BARZAN	4.3		
BH 00-6002	4.3	LSD VALUE	1.6
		C.V. (%)	18.7

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

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

TABLE 26. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MA1	NC1	MEAN	NAME	MA1	NC1	MEAN
BAR PP 0566	9.0	9.0	9.0	A98-365	8.3	8.3	8.3
BEDAZZLED	9.0	9.0	9.0	B3-185	7.7	9.0	8.3
BRILLIANT	9.0	9.0	9.0	BLUE VELVET (J-1513)	8.3	8.3	8.3
MOON SHADOW (PICK 113-3)	9.0	9.0	9.0	BLUE-TASTIC (1B7-308)	8.3	8.3	8.3
NU DESTINY (J-2695)	9.0	9.0	9.0	CHAMPAGNE	7.7	9.0	8.3
WASHINGTON	9.0	9.0	9.0	EXCURSION (J-1648)	8.3	8.3	8.3
ARROW (A97-1567)	9.0	8.7	8.8	FREEDOM III (J-2890)	7.7	9.0	8.3
BAR PP 0468	8.7	9.0	8.8	KINGFISHER (SRX 2394)	8.3	8.3	8.3
BLUEMAX (PST-B5-89)	8.7	9.0	8.8	MOONLIGHT	8.3	8.3	8.3
GINNEY (J-1368)	8.7	9.0	8.8	ODYSSEY	8.3	8.3	8.3
H92-558	9.0	8.7	8.8	RUGBY II	7.7	9.0	8.3
MIDNIGHT	8.7	9.0	8.8	TOTAL ECLIPSE	7.7	9.0	8.3
SI A96-386	8.7	9.0	8.8	UNKNOWN	7.7	9.0	8.3
ALEXA (J-2561)	8.3	9.0	8.7	A97-1715	8.0	8.7	8.3
ARCADIA	8.3	9.0	8.7	AVALANCHE (PST-1701)	8.0	8.7	8.3
BA 00-6001	8.3	9.0	8.7	AWARD	8.0	8.7	8.3
DIVA (PRO SEEDS - 453)	8.3	9.0	8.7	BA 82-288	8.0	8.7	8.3
GLENMONT (H94-293)	8.3	9.0	8.7	BARRISTER (J-1655)	8.0	8.7	8.3
MIDNIGHT II (A98-739)	8.3	9.0	8.7	FREEDOM II	8.0	8.7	8.3
PERFECTION (J-1515)	8.3	9.0	8.7	JULIA	8.0	8.7	8.3
PST-161	8.3	9.0	8.7	MALLARD (A97-1439)	8.0	8.7	8.3
RAMBO	8.3	9.0	8.7	MONTE CARLO (A96-402)	8.0	8.7	8.3
RAMPART (PICK 417)	8.3	9.0	8.7	ROYCE (A98-304)	8.0	8.7	8.3
SERENE	9.0	8.3	8.7	VOYAGER II (PST-10G-27)	8.0	8.7	8.3
BEYOND (J-1880)	8.7	8.7	8.7	BLUE RIDGE (A97-1449)	8.0	8.3	8.2
PRINCETON 105	8.7	8.7	8.7	CASABLANCA (B3-171)	8.0	8.3	8.2
A96-451	8.7	8.3	8.5	KENBLUE	8.0	8.3	8.2
A96-739	8.3	8.7	8.5	LIMERICK	8.0	8.3	8.2
APOLLO	8.3	8.7	8.5	PICK 453	8.3	8.0	8.2
BAR PP 0471	8.0	9.0	8.5	PST-H6-150	8.0	8.3	8.2
BAR PP 0573	8.3	8.7	8.5	TSUNAMI (J-2487)	8.0	8.3	8.2
BARIRIS	8.3	8.7	8.5	A98-1028	7.3	9.0	8.2
BLUESTONE (PST-731)	8.7	8.3	8.5	A98-139	7.3	9.0	8.2
COURTYARD (J-1838)	8.0	9.0	8.5	A98-407	7.7	8.7	8.2
CVB-20631	8.0	9.0	8.5	BA 83-113	7.7	8.7	8.2
GOLDSTAR (A98-296)	8.7	8.3	8.5	BARZAN	7.3	9.0	8.2
HV 238	8.3	8.7	8.5	CABERNET	7.3	9.0	8.2
J-2885	8.3	8.7	8.5	EVEREST	7.7	8.7	8.2
LANGARA	8.3	8.7	8.5	JEFFERSON	7.7	8.7	8.2
LIBERATOR	8.7	8.3	8.5	PST-B3-170	7.7	8.7	8.2
NUGLADE	8.3	8.7	8.5	SONOMA	7.7	8.7	8.2
QUANTUM LEAP	8.7	8.3	8.5	A96-427	8.0	8.0	8.0
SR 2284 (SRX 2284)	8.7	8.3	8.5	A98-881	7.3	8.7	8.0
UNIQUE	8.3	8.7	8.5	AWESOME (J-1420)	7.7	8.3	8.0
				BARONETTE (BA 81-058)	7.0	9.0	8.0

TABLE 26. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/							
NAME	MA1	NC1	MEAN	NAME	MA1	NC1	MEAN
BLACKSTONE	7.7	8.3	8.0	BROOKLAWN	5.7	8.7	7.2
BOUTIQUE	7.0	9.0	8.0	HV 140	5.7	8.7	7.2
CHAMPLAIN (A98-1275)	7.3	8.7	8.0	A98-183	5.7	8.3	7.0
EAGLETON	7.7	8.3	8.0	ASCOT	5.7	8.3	7.0
EVERGLADE	7.0	9.0	8.0	BOOMERANG	5.0	9.0	7.0
PST-B5-125	7.7	8.3	8.0	LILY	5.7	8.3	7.0
BORDEAUX	7.3	8.3	7.8	PP H 6366	5.3	8.7	7.0
CHICAGO II	7.7	8.0	7.8	PST-B4-246	5.7	8.3	7.0
DLF 76-9037	8.3	7.3	7.8	PST-YORK HARBOR 4	5.7	8.3	7.0
H92-203	7.3	8.3	7.8	SHOWCASE	6.3	7.7	7.0
IMPACT	7.7	8.0	7.8	BARONIE	5.3	8.3	6.8
LAKESHORE (A93-200)	7.3	8.3	7.8	BH 00-6002	5.3	8.3	6.8
PST-222	7.3	8.3	7.8	BLACKSBURG II (PST-1BMY)	4.7	9.0	6.8
SRX 2114	6.7	9.0	7.8	COVENTRY	4.7	9.0	6.8
SRX 26351	7.3	8.3	7.8	DLF 76-9036	4.7	9.0	6.8
SRX QG245	6.7	9.0	7.8	FAIRFAX	5.3	8.3	6.8
MERCURY (PICK-232)	7.0	8.7	7.8	GO-9LM9	6.0	7.7	6.8
BA 84-140	7.0	8.3	7.7	PP H 7832	5.7	8.0	6.8
GOLDRUSH	7.0	8.3	7.7	MISTY	5.0	8.7	6.8
A96-742	6.7	8.7	7.7	NA-K992	5.0	8.7	6.8
ABBAY	6.3	9.0	7.7	B5-45	5.7	7.7	6.7
BARON	6.3	9.0	7.7	JEWEL	5.0	8.3	6.7
CYNTHIA II (PP H 6370)	6.3	9.0	7.7	PST-H5-35	5.0	8.3	6.7
PP H 7929	6.3	9.0	7.7	RITA	5.0	8.3	6.7
WILDWOOD	6.7	8.7	7.7	BH 00-6003	4.3	9.0	6.7
A97-1432	6.0	9.0	7.5	CHELSEA	4.7	8.7	6.7
A97-857	6.3	8.7	7.5	DLF 76-9032	4.7	8.7	6.7
B4-128A	6.0	9.0	7.5	HALLMARK	4.3	9.0	6.7
ENVICTA	6.7	8.3	7.5	JULIUS	5.3	8.0	6.7
PST-604	6.3	8.7	7.5	LIMOUSINE	4.3	9.0	6.7
ROYALE (A97-1336)	6.7	8.3	7.5	BLUE KNIGHT	4.3	8.7	6.5
SHAMROCK	6.7	8.3	7.5	CHATEAU	4.7	8.3	6.5
WELLINGTON	7.0	8.0	7.5	DLF 76-9034	6.0	7.0	6.5
MARQUIS	6.7	8.0	7.3	NORTH STAR	4.0	9.0	6.5
MOONSHINE (PST-1804)	6.3	8.3	7.3	PST-108-79	5.0	8.0	6.5
RAVEN	6.3	8.3	7.3	BODACIOUS	3.7	9.0	6.3
SRX 27921	5.7	9.0	7.3	BARTITIA	4.0	8.3	6.2
99AN-53	6.0	8.7	7.3	ALLURE	3.7	8.7	6.2
A97-1409	6.7	7.7	7.2	PP H 7907	3.7	8.7	6.2
ALPINE	6.0	8.3	7.2	B5-144	3.3	8.0	5.7
BARITONE	6.0	8.3	7.2	B5-43	2.3	8.0	5.2
A97-1330	5.3	9.0	7.2				
BLUE SAPPHIRE (NA-K991)	5.3	9.0	7.2	LSD VALUE	2.1	1.1	1.2
				C.V. (%)	18.6	7.7	13.3

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

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



TABLE 27. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	NJ1	NAME	NJ1
NU DESTINY (J-2695)	8.3	BARIRIS	5.3
BARRISTER (J-1655)	8.0	BLUE-TASTIC (1B7-308)	5.3
MIDNIGHT	8.0	DLF 76-9034	5.3
BLUESTONE (PST-731)	7.7	FAIRFAX	5.3
J-2885	7.7	PST-108-79	5.3
LIBERATOR	7.7	SR 2284 (SRX 2284)	5.3
ODYSSEY	7.7	A98-407	5.0
PERFECTION (J-1515)	7.7	ABBEY	5.0
ARCADIA	7.3	BARTITIA	5.0
AWARD	7.3	CHAMPLAIN (A98-1275)	5.0
COURTYARD (J-1838)	7.3	CHICAGO II	5.0
NUGLADE	7.3	EVEREST	5.0
RAVEN	7.3	FREEDOM III (J-2890)	5.0
UNKNOWN	7.3	JEFFERSON	5.0
BEDAZZLED	7.0	JEWEL	5.0
CHATEAU	7.0	LAKESHORE (A93-200)	5.0
IMPACT	7.0	MOONLIGHT	5.0
MIDNIGHT II (A98-739)	7.0	PICK 453	5.0
PST-161	7.0	PRINCETON 105	5.0
RUGBY II	7.0	PST-B5-125	5.0
TSUNAMI (J-2487)	7.0	PST-H6-150	5.0
BH 00-6002	6.7	PST-YORK HARBOR 4	5.0
BLUE VELVET (J-1513)	6.7	SHOWCASE	5.0
EVERGLADE	6.7	UNIQUE	5.0
EXCURSION (J-1648)	6.7	WASHINGTON	5.0
TOTAL ECLIPSE	6.7	WELLINGTON	5.0
AWESOME (J-1420)	6.3	ALLURE	4.7
DLF 76-9032	6.3	BA 84-140	4.7
GINNEY (J-1368)	6.3	BARITONE	4.7
KENBLUE	6.3	BARONETTE (BA 81-058)	4.7
QUANTUM LEAP	6.3	BLUEMAX (PST-B5-89)	4.7
RAMBO	6.3	CABERNET	4.7
BEYOND (J-1880)	6.0	DIVA (PRO SEEDS - 453)	4.7
CHAMPAGNE	6.0	H92-558	4.7
CYNTHIA II (PP H 6370)	6.0	KINGFISHER (SRX 2394)	4.7
EAGLETON	6.0	LILY	4.7
A96-742	5.7	MONTE CARLO (A96-402)	4.7
ARROW (A97-1567)	5.7	WILDWOOD	4.7
BARONIE	5.7	A96-451	4.3
VOYAGER II (PST-10G-27)	5.7	A96-739	4.3
A98-365	5.3	A97-1330	4.3
ALEXA (J-2561)	5.3	BAR PP 0468	4.3
B5-43	5.3	BAR PP 0471	4.3
BA 83-113	5.3	BRILLIANT	4.3
		CHELSEA	4.3

TABLE 27. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

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

NAME	NJ1	NAME	NJ1
ENVICTA	4.3	AVALANCHE (PST-1701)	3.0
HV 238	4.3	B5-45	3.0
MISTY	4.3	BA 00-6001	3.0
PST-B3-170	4.3	BH 00-6003	3.0
RITA	4.3	BLACKSTONE	3.0
SERENE	4.3	BLUE SAPPHIRE (NA-K991)	3.0
SI A96-386	4.3	DLF 76-9037	3.0
A97-1715	4.0	MALLARD (A97-1439)	3.0
ASCOT	4.0	PST-604	3.0
BA 82-288	4.0	SRX 26351	3.0
BLACKSBURG II (PST-1BMY)	4.0	A98-1028	2.7
BLUE RIDGE (A97-1449)	4.0	BARON	2.7
BORDEAUX	4.0	BODACIOUS	2.7
CASABLANCA (B3-171)	4.0	BROOKLAWN	2.7
FREEDOM II	4.0	GLENMONT (H94-293)	2.7
GO-9LM9	4.0	LANGARA	2.7
MOON SHADOW (PICK 113-3)	4.0	LIMOUSINE	2.7
MOONSHINE (PST-1804)	4.0	PP H 7907	2.7
SHAMROCK	4.0	PP H 7929	2.7
SRX 2114	4.0	A97-857	2.3
A98-183	3.7	ALPINE	2.3
B3-185	3.7	B4-128A	2.3
B5-144	3.7	GOLDRUSH	2.3
BOUTIQUE	3.7	NA-K992	2.3
DLF 76-9036	3.7	PP H 6366	2.3
GOLDSTAR (A98-296)	3.7	PST-222	2.3
H92-203	3.7	PST-H5-35	2.3
HALLMARK	3.7	SONOMA	2.3
PP H 7832	3.7	SRX 27921	2.3
RAMPART (PICK 417)	3.7	A97-1409	2.0
ROYCE (A98-304)	3.7	CVB-20631	2.0
99AN-53	3.3	MERCURY (PICK-232)	2.0
A97-1432	3.3	NORTH STAR	2.0
A98-881	3.3	A96-427	1.7
BAR PP 0566	3.3	HV 140	1.7
BAR PP 0573	3.3	ROYALE (A97-1336)	1.7
BOOMERANG	3.3	APOLLO	1.3
COVENTRY	3.3	SRX QG245	1.3
JULIA	3.3	BARZAN	1.0
LIMERICK	3.3	BLUE KNIGHT	1.0
MARQUIS	3.3	JULIUS	1.0
PST-B4-246	3.3		
A98-139	3.0	LSD VALUE	2.8
		C.V. (%)	39.2

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 28. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	NJ2	NAME	NJ2
A96-427	9.0	LIMERICK	9.0
A96-451	9.0	MALLARD (A97-1439)	9.0
A97-1409	9.0	MIDNIGHT II (A98-739)	9.0
A97-1432	9.0	MONTE CARLO (A96-402)	9.0
A97-1715	9.0	MOON SHADOW (PICK 113-3)	9.0
A98-183	9.0	MOONLIGHT	9.0
ALEXA (J-2561)	9.0	MOONSHINE (PST-1804)	9.0
ARROW (A97-1567)	9.0	NORTH STAR	9.0
AVALANCHE (PST-1701)	9.0	NUGLADE	9.0
AWESOME (J-1420)	9.0	PERFECTION (J-1515)	9.0
BA 82-288	9.0	PICK 453	9.0
BA 83-113	9.0	PRINCETON 105	9.0
BA 84-140	9.0	PST-161	9.0
BAR PP 0566	9.0	PST-222	9.0
BARONETTE (BA 81-058)	9.0	PST-604	9.0
BARONIE	9.0	PST-B3-170	9.0
BEDAZZLED	9.0	PST-H5-35	9.0
BEYOND (J-1880)	9.0	PST-YORK HARBOR 4	9.0
BLACKSBURG II (PST-1BMY)	9.0	RAMPART (PICK 417)	9.0
BLACKSTONE	9.0	RITA	9.0
BLUE RIDGE (A97-1449)	9.0	ROYALE (A97-1336)	9.0
BLUE SAPPHIRE (NA-K991)	9.0	RUGBY II	9.0
BLUE VELVET (J-1513)	9.0	SHAMROCK	9.0
BLUE-TASTIC (1B7-308)	9.0	SI A96-386	9.0
BLUESTONE (PST-731)	9.0	SONOMA	9.0
BODACIOUS	9.0	SR 2284 (SRX 2284)	9.0
BORDEAUX	9.0	SRX 2114	9.0
BOUTIQUE	9.0	UNKNOWN	9.0
BRILLIANT	9.0	WILDWOOD	9.0
CHAMPLAIN (A98-1275)	9.0	A97-1330	8.7
CHICAGO II	9.0	A98-1028	8.7
EAGLETON	9.0	A98-881	8.7
EVEREST	9.0	ALLURE	8.7
EVERGLADE	9.0	ALPINE	8.7
FREEDOM III (J-2890)	9.0	ARCADIA	8.7
GINNEY (J-1368)	9.0	ASCOT	8.7
GLENMONT (H94-293)	9.0	AWARD	8.7
GOLDSTAR (A98-296)	9.0	BAR PP 0468	8.7
H92-558	9.0	BARITONE	8.7
HALLMARK	9.0	BARRISTER (J-1655)	8.7
J-2885	9.0	BLUE KNIGHT	8.7
JEFFERSON	9.0	BLUEMAX (PST-B5-89)	8.7
KINGFISHER (SRX 2394)	9.0	BROOKLAWN	8.7
LAKESHORE (A93-200)	9.0	CHELSEA	8.7
		COURTYARD (J-1838)	8.7

TABLE 28. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

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

NAME	NJ2	NAME	NJ2
CYNTHIA II (PP H 6370)	8.7	UNIQUE	8.0
DIVA (PRO SEEDS - 453)	8.7	A98-365	7.7
DLF 76-9034	8.7	APOLLO	7.7
DLF 76-9037	8.7	B3-185	7.7
FREEDOM II	8.7	B5-43	7.7
JULIA	8.7	CABERNET	7.7
LILY	8.7	COVENTRY	7.7
MERCURY (PICK-232)	8.7	FAIRFAX	7.7
MIDNIGHT	8.7	PP H 7907	7.7
NU DESTINY (J-2695)	8.7	TOTAL ECLIPSE	7.7
ODYSSEY	8.7	A96-742	7.3
PST-B4-246	8.7	B5-144	7.3
RAMBO	8.7	B5-45	7.3
SERENE	8.7	BH 00-6003	7.3
SHOWCASE	8.7	MISTY	7.3
SRX 27921	8.7	A98-407	7.0
TSUNAMI (J-2487)	8.7	BARIRIS	7.0
VOYAGER II (PST-1QG-27)	8.7	HV 140	7.0
WASHINGTON	8.7	NA-K992	7.0
A98-139	8.3	SRX QG245	7.0
BA 00-6001	8.3	JEWEL	6.7
BAR PP 0573	8.3	PP H 7929	6.7
CHAMPAGNE	8.3	SRX 26351	6.7
GO-9LM9	8.3	A97-857	6.3
LANGARA	8.3	DLF 76-9032	6.3
LIBERATOR	8.3	WELLINGTON	6.3
QUANTUM LEAP	8.3	BH 00-6002	6.0
ROYCE (A98-304)	8.3	LIMOUSINE	6.0
A96-739	8.0	B4-128A	5.7
BAR PP 0471	8.0	JULIUS	5.7
BARZAN	8.0	BARTITIA	5.3
BOOMERANG	8.0	PP H 6366	5.3
CASABLANCA (B3-171)	8.0	CVB-20631	5.0
CHATEAU	8.0	ABBAY	3.7
EXCURSION (J-1648)	8.0	99AN-53	3.0
H92-203	8.0	ENVICTA	3.0
HV 238	8.0	BARON	2.7
IMPACT	8.0	MARQUIS	2.7
KENBLUE	8.0	RAVEN	2.7
PP H 7832	8.0	DLF 76-9036	2.0
PST-108-79	8.0	GOLDRUSH	2.0
PST-B5-125	8.0		
PST-H6-150	8.0	LSD VALUE	1.5
		C.V. (%)	11.2

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

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

TABLE 29.

NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MA1	MI2	MEAN	NAME	MA1	MI2	MEAN
A98-1028	8.7	7.7	8.2	A96-742	9.0	5.7	7.3
A96-739	9.0	7.0	8.0	BARONETTE (BA 81-058)	9.0	5.7	7.3
BEDAZZLED	9.0	7.0	8.0	BEYOND (J-1880)	9.0	5.7	7.3
DLF 76-9037	9.0	7.0	8.0	EAGLETON	9.0	5.7	7.3
SHOWCASE	9.0	7.0	8.0	EXCURSION (J-1648)	9.0	5.7	7.3
UNKNOWN	9.0	7.0	8.0	H92-558	9.0	5.7	7.3
A96-451	9.0	6.7	7.8	JEFFERSON	9.0	5.7	7.3
APOLLO	9.0	6.7	7.8	KINGFISHER (SRX 2394)	9.0	5.7	7.3
BAR PP 0573	8.3	7.3	7.8	LIBERATOR	9.0	5.7	7.3
GOLDSTAR (A98-296)	9.0	6.7	7.8	PRINCETON 105	9.0	5.7	7.3
PST-161	9.0	6.7	7.8	PST-604	8.3	6.3	7.3
ROYCE (A98-304)	9.0	6.7	7.8	WELLINGTON	9.0	5.7	7.3
LANGARA	8.7	7.0	7.8	BAR PP 0566	8.7	6.0	7.3
VOYAGER II (PST-10G-27)	8.7	7.0	7.8	DLF 76-9036	8.7	6.0	7.3
BARON	8.3	7.0	7.7	FREEDOM II	8.7	6.0	7.3
A97-1330	8.7	6.7	7.7	MIDNIGHT	8.7	6.0	7.3
A98-365	9.0	6.3	7.7	MIDNIGHT II (A98-739)	8.7	6.0	7.3
BLUE-TASTIC (1B7-308)	9.0	6.3	7.7	PST-B3-170	8.7	6.0	7.3
CASABLANCA (B3-171)	9.0	6.3	7.7	TOTAL ECLIPSE	8.7	6.0	7.3
DIVA (PRO SEEDS - 453)	9.0	6.3	7.7	ARCADIA	8.3	6.0	7.2
GINNEY (J-1368)	9.0	6.3	7.7	BA 82-288	8.3	6.0	7.2
LIMERICK	8.7	6.7	7.7	CHAMPAGNE	8.3	6.0	7.2
NUGLADE	9.0	6.3	7.7	MALLARD (A97-1439)	8.3	6.0	7.2
ODYSSEY	9.0	6.3	7.7	SHAMROCK	8.3	6.0	7.2
PST-H6-150	8.7	6.7	7.7	A97-1715	9.0	5.3	7.2
RAMPART (PICK 417)	8.0	7.3	7.7	A98-183	8.7	5.7	7.2
RUGBY II	9.0	6.3	7.7	BA 83-113	8.7	5.7	7.2
SRX 26351	8.7	6.7	7.7	BAR PP 0468	9.0	5.3	7.2
A96-427	8.7	6.3	7.5	BARONIE	9.0	5.3	7.2
ARROW (A97-1567)	9.0	6.0	7.5	BARRISTER (J-1655)	9.0	5.3	7.2
AVALANCHE (PST-1701)	9.0	6.0	7.5	BLUEMAX (PST-B5-89)	8.7	5.7	7.2
AWARD	9.0	6.0	7.5	BORDEAUX	9.0	5.3	7.2
BARZAN	9.0	6.0	7.5	CHICAGO II	9.0	5.3	7.2
BLUESTONE (PST-731)	9.0	6.0	7.5	DLF 76-9032	8.7	5.7	7.2
BOUTIQUE	8.3	6.7	7.5	EVEREST	8.7	5.7	7.2
BROOKLAWN	9.0	6.0	7.5	SERENE	9.0	5.3	7.2
GO-9LM9	9.0	6.0	7.5	SONOMA	9.0	5.3	7.2
MOONLIGHT	9.0	6.0	7.5	WASHINGTON	8.7	5.7	7.2
MOONSHINE (PST-1804)	9.0	6.0	7.5	99AN-53	8.7	5.3	7.0
PERFECTION (J-1515)	8.7	6.3	7.5	A98-407	9.0	5.0	7.0
PST-108-79	9.0	6.0	7.5	AWESOME (J-1420)	9.0	5.0	7.0
PST-H5-35	8.0	7.0	7.5	B3-185	8.7	5.3	7.0
SI A96-386	9.0	6.0	7.5	BAR PP 0471	9.0	5.0	7.0
UNIQUE	9.0	6.0	7.5	BLUE VELVET (J-1513)	9.0	5.0	7.0
				BRILLIANT	9.0	5.0	7.0

TABLE 29. (CONT'D) NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	MA1	MI2	MEAN	NAME	MA1	MI2	MEAN
EVERGLADE	8.7	5.3	7.0	B4-128A	7.3	5.3	6.3
FREEDOM III (J-2890)	8.3	5.7	7.0	CABERNET	9.0	3.7	6.3
GLENMONT (H94-293)	9.0	5.0	7.0	COURTYARD (J-1838)	9.0	3.7	6.3
GOLDRUSH	8.3	5.7	7.0	LAKESHORE (A93-200)	9.0	3.7	6.3
H92-203	9.0	5.0	7.0	RITA	9.0	3.7	6.3
IMPACT	8.0	6.0	7.0	BLUE RIDGE (A97-1449)	7.7	4.7	6.2
JEWEL	8.7	5.3	7.0	DLF 76-9034	7.7	4.7	6.2
MOON SHADOW (PICK 113-3)	9.0	5.0	7.0	LIMOUSINE	5.7	6.7	6.2
NU DESTINY (J-2695)	8.7	5.3	7.0	PST-222	7.7	4.7	6.2
PST-YORK HARBOR 4	8.0	6.0	7.0	HALLMARK	7.0	5.3	6.2
RAMBO	9.0	5.0	7.0	PP H 6366	8.0	4.3	6.2
RAVEN	8.0	6.0	7.0	BA 84-140	7.3	4.7	6.0
SR 2284 (SRX 2284)	9.0	5.0	7.0	BARIRIS	7.0	5.0	6.0
WILDWOOD	7.3	6.7	7.0	CVB-20631	7.7	4.3	6.0
A97-1409	7.7	6.0	6.8	J-2885	8.7	3.3	6.0
ABBAY	7.7	6.0	6.8	PP H 7907	6.0	6.0	6.0
BA 00-6001	9.0	4.7	6.8	BARTITIA	6.0	5.7	5.8
BLUE SAPPHIRE (NA-K991)	8.0	5.7	6.8	COVENTRY	6.0	5.7	5.8
HV 238	8.3	5.3	6.8	CYNTHIA II (PP H 6370)	6.0	5.7	5.8
KENBLUE	7.0	6.7	6.8	FAIRFAX	6.0	5.7	5.8
MONTE CARLO (A96-402)	8.0	5.7	6.8	B5-144	5.3	6.3	5.8
MARQUIS	8.7	5.0	6.8	BARITONE	5.7	5.7	5.7
BLACKSTONE	8.3	5.0	6.7	MERCURY (PICK-232)	7.7	3.7	5.7
BOOMERANG	6.7	6.7	6.7	BH 00-6003	5.0	6.3	5.7
ENVICTA	8.3	5.0	6.7	HV 140	6.3	5.0	5.7
JULIA	7.7	5.7	6.7	ASCOT	5.7	5.3	5.5
JULIUS	6.7	6.7	6.7	PP H 7832	6.3	4.7	5.5
PP H 7929	7.7	5.7	6.7	ROYALE (A97-1336)	7.3	3.7	5.5
PST-B4-246	8.3	5.0	6.7	B5-45	5.7	5.0	5.3
TSUNAMI (J-2487)	8.3	5.0	6.7	CHATEAU	5.7	5.0	5.3
A97-857	8.0	5.3	6.7	BODACIOUS	5.3	5.3	5.3
A98-139	8.7	4.7	6.7	CHELSEA	4.7	5.7	5.2
BH 00-6002	9.0	4.3	6.7	ALLURE	6.3	4.0	5.2
CHAMPLAIN (A98-1275)	9.0	4.3	6.7	LILY	4.3	6.0	5.2
QUANTUM LEAP	9.0	4.3	6.7	NORTH STAR	6.0	4.3	5.2
ALPINE	9.0	4.0	6.5	PST-B5-125	7.0	3.0	5.0
BLACKSBURG II (PST-1BMY)	8.7	4.3	6.5	NA-K992	5.7	4.0	4.8
PICK 453	7.3	5.7	6.5	B5-43	4.0	5.3	4.7
A97-1432	8.3	4.3	6.3	SRX QG245	4.0	4.7	4.3
A98-881	8.3	4.3	6.3	SRX 27921	3.7	4.7	4.2
MISTY	7.7	5.0	6.3	BLUE KNIGHT	4.0	4.0	4.0
SRX 2114	7.0	5.7	6.3				
ALEXA (J-2561)	8.7	4.0	6.3	LSD VALUE	2.1	2.8	1.7
				C.V. (%)	15.8	30.7	22.1

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 30. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	NAME	MD1
A96-742	9.0	PST-161	9.0
A97-1330	9.0	PST-B3-170	9.0
A97-1432	9.0	PST-B4-246	9.0
A98-139	9.0	PST-H5-35	9.0
A98-183	9.0	QUANTUM LEAP	9.0
ALEXA (J-2561)	9.0	ROYCE (A98-304)	9.0
APOLLO	9.0	SHOWCASE	9.0
ARROW (A97-1567)	9.0	SR 2284 (SRX 2284)	9.0
AWESOME (J-1420)	9.0	TOTAL ECLIPSE	9.0
B3-185	9.0	UNIQUE	9.0
BA 82-288	9.0	UNKNOWN	9.0
BA 84-140	9.0	A96-451	8.7
BAR PP 0468	9.0	A96-739	8.7
BAR PP 0471	9.0	A97-857	8.7
BAR PP 0566	9.0	A98-365	8.7
BAR PP 0573	9.0	ARCADIA	8.7
BARITONE	9.0	BA 83-113	8.7
BARONETTE (BA 81-058)	9.0	BARRISTER (J-1655)	8.7
BARONIE	9.0	BARZAN	8.7
BARTITIA	9.0	BEDAZZLED	8.7
BLACKSTONE	9.0	BLUE-TASTIC (1B7-308)	8.7
BLUE VELVET (J-1513)	9.0	BODACIOUS	8.7
BLUEMAX (PST-B5-89)	9.0	CABERNET	8.7
BORDEAUX	9.0	CHAMPAGNE	8.7
BRILLIANT	9.0	CHAMPLAIN (A98-1275)	8.7
CASABLANCA (B3-171)	9.0	EAGLETON	8.7
CHICAGO II	9.0	ENVICTA	8.7
DIVA (PRO SEEDS - 453)	9.0	EVERGLADE	8.7
DLF 76-9032	9.0	GINNEY (J-1368)	8.7
DLF 76-9034	9.0	GOLDSTAR (A98-296)	8.7
DLF 76-9037	9.0	HALLMARK	8.7
EVEREST	9.0	J-2885	8.7
EXCURSION (J-1648)	9.0	JEFFERSON	8.7
FREEDOM III (J-2890)	9.0	KENBLUE	8.7
GO-9LM9	9.0	KINGFISHER (SRX 2394)	8.7
HV 140	9.0	LAKESHORE (A93-200)	8.7
HV 238	9.0	LIMOUSINE	8.7
JEWEL	9.0	MALLARD (A97-1439)	8.7
LANGARA	9.0	NU DESTINY (J-2695)	8.7
MERCURY (PICK-232)	9.0	NUGLADE	8.7
MOON SHADOW (PICK 113-3)	9.0	ODYSSEY	8.7
MOONLIGHT	9.0	PERFECTION (J-1515)	8.7
NA-K992	9.0	PRINCETON 105	8.7
PICK 453	9.0	PST-108-79	8.7
		PST-604	8.7

TABLE 30. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/

NAME	MD1	NAME	MD1
PST-H6-150	8.7	H92-558	8.0
PST-YORK HARBOR 4	8.7	LIMERICK	8.0
RITA	8.7	MARQUIS	8.0
SI A96-386	8.7	MIDNIGHT II (A98-739)	8.0
SONOMA	8.7	MOONSHINE (PST-1804)	8.0
SRX 2114	8.7	PP H 7907	8.0
TSUNAMI (J-2487)	8.7	RAMBO	8.0
VOYAGER II (PST-1QG-27)	8.7	RAMPART (PICK 417)	8.0
WASHINGTON	8.7	RAVEN	8.0
WILDWOOD	8.7	A96-427	7.7
99AN-53	8.3	BH 00-6003	7.7
A98-407	8.3	COVENTRY	7.7
ASCOT	8.3	DLF 76-9036	7.7
AWARD	8.3	FAIRFAX	7.7
B4-128A	8.3	GOLDRUSH	7.7
BA 00-6001	8.3	LIBERATOR	7.7
BARIRIS	8.3	LILY	7.7
BEYOND (J-1880)	8.3	MISTY	7.7
BLUE KNIGHT	8.3	PST-222	7.7
BLUESTONE (PST-731)	8.3	RUGBY II	7.7
BOUTIQUE	8.3	SRX QG245	7.7
CHELSEA	8.3	A98-1028	7.3
FREEDOM II	8.3	A98-881	7.3
GLENMONT (H94-293)	8.3	B5-43	7.3
H92-203	8.3	BLUE RIDGE (A97-1449)	7.3
IMPACT	8.3	BROOKLAWN	7.3
JULIA	8.3	CHATEAU	7.3
JULIUS	8.3	PP H 7832	7.3
MIDNIGHT	8.3	ALPINE	7.0
MONTE CARLO (A96-402)	8.3	B5-45	7.0
NORTH STAR	8.3	BOOMERANG	7.0
PST-B5-125	8.3	CVB-20631	7.0
SERENE	8.3	PP H 6366	7.0
SRX 26351	8.3	PP H 7929	7.0
WELLINGTON	8.3	SHAMROCK	7.0
A97-1715	8.0	ALLURE	6.3
ABBEY	8.0	B5-144	6.3
AVALANCHE (PST-1701)	8.0	BARON	6.3
BH 00-6002	8.0	ROYALE (A97-1336)	6.0
BLACKSBURG II (PST-1BMY)	8.0	SRX 27921	5.7
BLUE SAPPHIRE (NA-K991)	8.0	A97-1409	5.3
COURTYARD (J-1838)	8.0		
CYNTHIA II (PP H 6370)	8.0	LSD VALUE	1.3
		C.V. (%)	9.4

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

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



TABLE 31. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	ME1	NAME	ME1
A97-1715	9.0	BA 00-6001	7.7
BLUE-TASTIC (1B7-308)	9.0	BAR PP 0566	7.7
MALLARD (A97-1439)	9.0	BARONIE	7.7
MOONLIGHT	9.0	BLUE VELVET (J-1513)	7.7
A96-451	8.7	BLUEMAX (PST-B5-89)	7.7
BEDAZZLED	8.7	CASABLANCA (B3-171)	7.7
BLUE RIDGE (A97-1449)	8.7	FREEDOM II	7.7
BOUTIQUE	8.7	FREEDOM III (J-2890)	7.7
CHAMPAGNE	8.7	H92-203	7.7
GLENMONT (H94-293)	8.7	H92-558	7.7
GOLDSTAR (A98-296)	8.7	IMPACT	7.7
KINGFISHER (SRX 2394)	8.7	MERCURY (PICK-232)	7.7
PICK 453	8.7	NU DESTINY (J-2695)	7.7
SONOMA	8.7	NUGLADE	7.7
SR 2284 (SRX 2284)	8.7	RUGBY II	7.7
A96-427	8.3	A96-739	7.3
A98-139	8.3	A97-1432	7.3
A98-183	8.3	ALLURE	7.3
BARONETTE (BA 81-058)	8.3	AVALANCHE (PST-1701)	7.3
PST-222	8.3	B5-45	7.3
PST-604	8.3	BEYOND (J-1880)	7.3
RAMPART (PICK 417)	8.3	BLACKSBURG II (PST-1BMY)	7.3
WILDWOOD	8.3	BLACKSTONE	7.3
A97-1409	8.0	J-2885	7.3
A98-1028	8.0	LIBERATOR	7.3
ARROW (A97-1567)	8.0	MIDNIGHT	7.3
BA 82-288	8.0	MIDNIGHT II (A98-739)	7.3
BAR PP 0573	8.0	MONTE CARLO (A96-402)	7.3
BARRISTER (J-1655)	8.0	MOON SHADOW (PICK 113-3)	7.3
BORDEAUX	8.0	MOONSHINE (PST-1804)	7.3
CHICAGO II	8.0	RAMBO	7.3
DIVA (PRO SEEDS - 453)	8.0	RITA	7.3
EVERGLADE	8.0	SHOWCASE	7.3
PERFECTION (J-1515)	8.0	A97-1330	7.0
PST-B3-170	8.0	A98-365	7.0
QUANTUM LEAP	8.0	ABBEY	7.0
ROYALE (A97-1336)	8.0	ASCOT	7.0
ROYCE (A98-304)	8.0	BAR PP 0468	7.0
SHAMROCK	8.0	BH 00-6002	7.0
A98-407	7.7	BH 00-6003	7.0
A98-881	7.7	COVENTRY	7.0
ALEXA (J-2561)	7.7	GINNEY (J-1368)	7.0
APOLLO	7.7	LAKESHORE (A93-200)	7.0
ARCADIA	7.7	PST-108-79	7.0
		PST-161	7.0

TABLE 31. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/			
NAME	ME1	NAME	ME1
TSUNAMI (J-2487)	7.0	CHELSEA	6.0
AWARD	6.7	DLF 76-9037	6.0
B5-144	6.7	PP H 7832	6.0
BRILLIANT	6.7	PST-B4-246	6.0
COURTYARD (J-1838)	6.7	SERENE	6.0
DLF 76-9032	6.7	SRX 26351	6.0
DLF 76-9034	6.7	VOYAGER II (PST-10G-27)	6.0
EXCURSION (J-1648)	6.7	BODACIOUS	5.7
HALLMARK	6.7	EAGLETON	5.7
JEFFERSON	6.7	EVEREST	5.7
LANGARA	6.7	HV 238	5.7
ODYSSEY	6.7	JULIA	5.7
PP H 7929	6.7	JULIUS	5.7
PST-H6-150	6.7	LIMOUSINE	5.7
PST-YORK HARBOR 4	6.7	NA-K992	5.7
RAVEN	6.7	PST-B5-125	5.7
SI A96-386	6.7	99AN-53	5.3
SRX 2114	6.7	B5-43	5.3
TOTAL ECLIPSE	6.7	BARON	5.3
A96-742	6.3	BARTITIA	5.3
BLUESTONE (PST-731)	6.3	LIMERICK	5.3
BROOKLAWN	6.3	MISTY	5.3
ENVICTA	6.3	PP H 6366	5.3
FAIRFAX	6.3	PP H 7907	5.3
MARQUIS	6.3	ALPINE	5.0
PRINCETON 105	6.3	CYNTHIA II (PP H 6370)	5.0
PST-H5-35	6.3	DLF 76-9036	5.0
UNIQUE	6.3	GO-9LM9	5.0
UNKNOWN	6.3	LILY	5.0
WASHINGTON	6.3	SRX QG245	5.0
A97-857	6.0	WELLINGTON	5.0
AWESOME (J-1420)	6.0	BARITONE	4.7
B3-185	6.0	BLUE KNIGHT	4.7
B4-128A	6.0	GOLDRUSH	4.7
BA 83-113	6.0	SRX 27921	4.7
BA 84-140	6.0	BARIRIS	4.3
BAR PP 0471	6.0	JEWEL	4.3
BARZAN	6.0	CVB-20631	4.0
BLUE SAPPHIRE (NA-K991)	6.0	NORTH STAR	4.0
BOOMERANG	6.0	KENBLUE	3.7
CABERNET	6.0	HV 140	3.3
CHAMPLAIN (A98-1275)	6.0		
CHATEAU	6.0	LSD VALUE	2.2
		C.V. (%)	19.7

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 32. BLUEGRASS BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

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

NAME	IA1	NAME	IA1
99AN-53	9.0	LAKESHORE (A93-200)	9.0
A96-427	9.0	LANGARA	9.0
A96-739	9.0	LIBERATOR	9.0
A96-742	9.0	MIDNIGHT II (A98-739)	9.0
A97-1330	9.0	MISTY	9.0
A97-1409	9.0	MONTE CARLO (A96-402)	9.0
A97-1432	9.0	MOONLIGHT	9.0
A98-183	9.0	NA-K992	9.0
A98-365	9.0	NORTH STAR	9.0
A98-881	9.0	NU DESTINY (J-2695)	9.0
ALEXA (J-2561)	9.0	PST-161	9.0
APOLLO	9.0	PST-B3-170	9.0
ARROW (A97-1567)	9.0	PST-B5-125	9.0
ASCOT	9.0	PST-H6-150	9.0
B3-185	9.0	RAMBO	9.0
BA 00-6001	9.0	SHAMROCK	9.0
BA 82-288	9.0	SHOWCASE	9.0
BAR PP 0468	9.0	SI A96-386	9.0
BAR PP 0573	9.0	SR 2284 (SRX 2284)	9.0
BARON	9.0	SRX 2114	9.0
BARONETTE (BA 81-058)	9.0	TSUNAMI (J-2487)	9.0
BEDAZZLED	9.0	UNIQUE	9.0
BH 00-6002	9.0	UNKNOWN	9.0
BH 00-6003	9.0	VOYAGER II (PST-1QG-27)	9.0
BLUE VELVET (J-1513)	9.0	A98-1028	8.7
BLUEMAX (PST-B5-89)	9.0	ARCADIA	8.7
BORDEAUX	9.0	AVALANCHE (PST-1701)	8.7
BOUTIQUE	9.0	AWARD	8.7
BRILLIANT	9.0	B4-128A	8.7
CABERNET	9.0	BAR PP 0566	8.7
CHAMPAGNE	9.0	BARRISTER (J-1655)	8.7
CHELSEA	9.0	BLUE KNIGHT	8.7
COURTYARD (J-1838)	9.0	BLUE RIDGE (A97-1449)	8.7
DLF 76-9032	9.0	BLUESTONE (PST-731)	8.7
DLF 76-9037	9.0	BODACIOUS	8.7
EAGLETON	9.0	DLF 76-9034	8.7
FREEDOM III (J-2890)	9.0	MIDNIGHT	8.7
GINNEY (J-1368)	9.0	NUGLADE	8.7
GLENMONT (H94-293)	9.0	PRINCETON 105	8.7
GOLDSTAR (A98-296)	9.0	PST-H5-35	8.7
H92-203	9.0	ROYALE (A97-1336)	8.7
HALLMARK	9.0	ROYCE (A98-304)	8.7
HV 238	9.0	SRX QG245	8.7
KINGFISHER (SRX 2394)	9.0	WASHINGTON	8.7
		BLACKSBURG II (PST-1BMY)	8.3

TABLE 32. BLUEGRASS BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

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

NAME	IA1	NAME	IA1
CASABLANCA (B3-171)	8.3	AWESOME (J-1420)	7.0
DLF 76-9036	8.3	EVEREST	7.0
GOLDRUSH	8.3	H92-558	7.0
MALLARD (A97-1439)	8.3	KENBLUE	7.0
PST-B4-246	8.3	PST-222	7.0
RITA	8.3	RUGBY II	7.0
SERENE	8.3	SRX 26351	7.0
A97-1715	8.0	WILDWOOD	7.0
A98-139	8.0	A96-451	6.7
BAR PP 0471	8.0	CHICAGO II	6.7
BARONIE	8.0	EVERGLADE	6.7
BEYOND (J-1880)	8.0	LIMERICK	6.7
FAIRFAX	8.0	MERCURY (PICK-232)	6.7
J-2885	8.0	PICK 453	6.7
JEFFERSON	8.0	PST-108-79	6.7
JEWEL	8.0	PST-604	6.7
LILY	8.0	FREEDOM II	6.3
MARQUIS	8.0	GO-9LM9	6.3
PP H 7832	8.0	JULIA	6.3
PP H 7929	8.0	RAMPART (PICK 417)	6.3
RAVEN	8.0	ALPINE	6.0
SONOMA	8.0	B5-43	6.0
WELLINGTON	8.0	B5-45	6.0
A97-857	7.7	BOOMERANG	6.0
A98-407	7.7	JULIUS	6.0
BA 83-113	7.7	LIMOUSINE	6.0
BROOKLAWN	7.7	TOTAL ECLIPSE	6.0
IMPACT	7.7	BA 84-140	5.7
ODYSSEY	7.7	BARTITIA	5.7
PST-YORK HARBOR 4	7.7	BLACKSTONE	5.7
QUANTUM LEAP	7.7	CHATEAU	5.7
ABBEY	7.3	HV 140	5.7
BARZAN	7.3	PP H 6366	5.7
BLUE-TASTIC (1B7-308)	7.3	BLUE SAPPHIRE (NA-K991)	5.3
CHAMPLAIN (A98-1275)	7.3	MOON SHADOW (PICK 113-3)	5.3
CVB-20631	7.3	B5-144	5.0
CYNTHIA II (PP H 6370)	7.3	BARIRIS	5.0
DIVA (PRO SEEDS - 453)	7.3	BARITONE	5.0
ENVICTA	7.3	COVENTRY	5.0
EXCURSION (J-1648)	7.3	SRX 27921	5.0
MOONSHINE (PST-1804)	7.3	ALLURE	4.7
PERFECTION (J-1515)	7.3		
PP H 7907	7.3	LSD VALUE	2.8
		C.V. (%)	21.5

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

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

TABLE 33. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NC1	NAME	NC1
ABBEY	9.0	SR 2284 (SRX 2284)	8.3
ALEXA (J-2561)	9.0	WELLINGTON	8.3
BLUESTONE (PST-731)	9.0	A97-1715	8.0
FREEDOM III (J-2890)	9.0	A97-857	8.0
SHOWCASE	9.0	A98-139	8.0
UNIQUE	9.0	A98-881	8.0
A96-742	8.7	AWARD	8.0
ARCADIA	8.7	AWESOME (J-1420)	8.0
BAR PP 0471	8.7	BA 00-6001	8.0
CABERNET	8.7	BA 82-288	8.0
CHAMPAGNE	8.7	BAR PP 0468	8.0
CHELSEA	8.7	BH 00-6003	8.0
LAKESHORE (A93-200)	8.7	BLUE RIDGE (A97-1449)	8.0
MIDNIGHT II (A98-739)	8.7	BLUE VELVET (J-1513)	8.0
MONTE CARLO (A96-402)	8.7	BOOMERANG	8.0
MOON SHADOW (PICK 113-3)	8.7	BORDEAUX	8.0
PST-161	8.7	BRILLIANT	8.0
SERENE	8.7	ENVICTA	8.0
SRX 2114	8.7	EVEREST	8.0
UNKNOWN	8.7	GINNEY (J-1368)	8.0
VOYAGER II (PST-106-27)	8.7	GOLDSTAR (A98-296)	8.0
WASHINGTON	8.7	LIBERATOR	8.0
A97-1330	8.3	LIMOUSINE	8.0
APOLLO	8.3	MISTY	8.0
AVALANCHE (PST-1701)	8.3	MOONLIGHT	8.0
B4-128A	8.3	MOONSHINE (PST-1804)	8.0
BAR PP 0566	8.3	NORTH STAR	8.0
BARRISTER (J-1655)	8.3	PERFECTION (J-1515)	8.0
BH 00-6002	8.3	PP H 6366	8.0
BLUEMAX (PST-B5-89)	8.3	PP H 7907	8.0
CVB-20631	8.3	PP H 7929	8.0
EVERGLADE	8.3	RAVEN	8.0
GLENMONT (H94-293)	8.3	A96-427	7.7
GO-9LM9	8.3	A98-407	7.7
HALLMARK	8.3	ALPINE	7.7
JEFFERSON	8.3	B3-185	7.7
JULIUS	8.3	BAR PP 0573	7.7
MALLARD (A97-1439)	8.3	BARONETTE (BA 81-058)	7.7
MARQUIS	8.3	BEDAZZLED	7.7
NU DESTINY (J-2695)	8.3	BLACKSBURG II (PST-1BMY)	7.7
NUGLADE	8.3	BLACKSTONE	7.7
PICK 453	8.3	BLUE SAPPHIRE (NA-K991)	7.7
PST-B3-170	8.3	BLUE-TASTIC (1B7-308)	7.7
RAMPART (PICK 417)	8.3	BOUTIQUE	7.7
		COURTYARD (J-1838)	7.7

TABLE 33. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NC1	NAME	NC1
DLF 76-9032	7.7	TSUNAMI (J-2487)	7.0
GOLDRUSH	7.7	BA 83-113	6.7
H92-203	7.7	BARITONE	6.7
H92-558	7.7	BARZAN	6.7
LIMERICK	7.7	BROOKLAWN	6.7
PST-108-79	7.7	DLF 76-9034	6.7
RAMBO	7.7	DLF 76-9037	6.7
ROYALE (A97-1336)	7.7	FAIRFAX	6.7
ROYCE (A98-304)	7.7	HV 140	6.7
SRX 27921	7.7	J-2885	6.7
TOTAL ECLIPSE	7.7	JULIA	6.7
WILDWOOD	7.7	MIDNIGHT	6.7
A96-451	7.3	PST-B5-125	6.7
A98-1028	7.3	B5-43	6.3
A98-183	7.3	BA 84-140	6.3
ALLURE	7.3	BLUE KNIGHT	6.3
BARON	7.3	PST-604	6.3
BEYOND (J-1880)	7.3	PST-H6-150	6.3
CASABLANCA (B3-171)	7.3	SHAMROCK	6.3
DIVA (PRO SEEDS - 453)	7.3	A96-739	6.0
EAGLETON	7.3	A97-1432	6.0
EXCURSION (J-1648)	7.3	A98-365	6.0
FREEDOM II	7.3	ASCOT	6.0
JEWEL	7.3	CHICAGO II	6.0
KENBLUE	7.3	HV 238	6.0
KINGFISHER (SRX 2394)	7.3	IMPACT	6.0
ODYSSEY	7.3	NA-K992	6.0
PP H 7832	7.3	LANGARA	5.7
RITA	7.3	SONOMA	5.7
RUGBY II	7.3	B5-45	5.3
SI A96-386	7.3	BARIRIS	5.3
SRX 26351	7.3	BARONIE	5.3
A97-1409	7.0	99AN-53	5.0
BARTITIA	7.0	MERCURY (PICK-232)	5.0
BODACIOUS	7.0	PST-B4-246	5.0
CHAMPLAIN (A98-1275)	7.0	COVENTRY	4.7
CYNTHIA II (PP H 6370)	7.0	LILY	4.7
DLF 76-9036	7.0	CHATEAU	4.3
PRINCETON 105	7.0	SRX QG245	4.3
PST-222	7.0	B5-144	4.0
PST-H5-35	7.0	ARROW (A97-1567)	2.7
PST-YORK HARBOR 4	7.0		
QUANTUM LEAP	7.0	LSD VALUE	3.0
		C.V. (%)	24.7

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

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

TABLE 34. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/

NAME	MA1	NAME	MA1
ROYCE (A98-304)	61.3	MOON SHADOW (PICK 113-3)	58.3
BA 00-6001	60.7	TSUNAMI (J-2487)	58.3
CHAMPLAIN (A98-1275)	60.7	99AN-53	58.0
ROYALE (A97-1336)	60.7	B5-144	58.0
A98-881	60.3	BH 00-6002	58.0
BARITONE	60.3	BLUE-TASTIC (1B7-308)	58.0
BODACIOUS	60.3	DLF 76-9037	58.0
CABERNET	60.3	KENBLUE	58.0
ARCADIA	60.0	PRINCETON 105	58.0
BH 00-6003	60.0	TOTAL ECLIPSE	58.0
BROOKLAWN	60.0	B4-128A	57.7
PICK 453	60.0	BARIRIS	57.7
BLUE SAPPHIRE (NA-K991)	59.7	BRILLIANT	57.7
CASABLANCA (B3-171)	59.7	FAIRFAX	57.7
HV 140	59.7	JEWEL	57.7
HV 238	59.7	MIDNIGHT II (A98-739)	57.7
MERCURY (PICK-232)	59.7	MOONSHINE (PST-1804)	57.7
MONTE CARLO (A96-402)	59.7	SERENE	57.7
A96-427	59.3	SHAMROCK	57.7
BAR PP 0566	59.3	UNIQUE	57.7
DLF 76-9034	59.3	BA 82-288	57.3
J-2885	59.3	BLUEMAX (PST-B5-89)	57.3
PST-161	59.3	COURTYARD (J-1838)	57.3
AVALANCHE (PST-1701)	59.0	MOONLIGHT	57.3
B3-185	59.0	PST-604	57.3
BEDAZZLED	59.0	RAVEN	57.3
FREEDOM II	59.0	SHOWCASE	57.3
NA-K992	59.0	SRX 26351	57.3
UNKNOWN	59.0	BA 84-140	57.0
APOLLO	58.7	BAR PP 0573	57.0
ARROW (A97-1567)	58.7	CVB-20631	57.0
BARTITIA	58.7	RAMBO	57.0
BLACKSTONE	58.7	SR 2284 (SRX 2284)	57.0
EVEREST	58.7	SRX 27921	57.0
H92-558	58.7	SRX QG245	57.0
LIMERICK	58.7	ALLURE	56.7
NU DESTINY (J-2695)	58.7	B5-45	56.7
RAMPART (PICK 417)	58.7	BA 83-113	56.7
A97-1715	58.3	BARON	56.7
A97-857	58.3	BLACKSBURG II (PST-1BMY)	56.7
A98-139	58.3	GO-9LM9	56.7
AWARD	58.3	MARQUIS	56.7
CHATEAU	58.3	PST-H5-35	56.7
EAGLETON	58.3	A97-1330	56.3
ENVICTA	58.3	A97-1432	56.3

TABLE 34. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2003 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/			
NAME	MA1	NAME	MA1
BAR PP 0471	56.3	BAR PP 0468	54.7
DLF 76-9036	56.3	BLUE KNIGHT	54.7
GINNEY (J-1368)	56.3	JULIUS	54.7
H92-203	56.3	KINGFISHER (SRX 2394)	54.7
LANGARA	56.3	LAKESHORE (A93-200)	54.7
ALEXA (J-2561)	56.0	PP H 7929	54.7
AWESOME (J-1420)	56.0	PST-H6-150	54.7
BORDEAUX	56.0	RITA	54.7
CHAMPAGNE	56.0	WILDWOOD	54.7
CHELSEA	56.0	A98-407	54.3
DIVA (PRO SEEDS - 453)	56.0	BARONIE	54.3
JULIA	56.0	BARRISTER (J-1655)	54.3
NUGLADE	56.0	BLUE VELVET (J-1513)	54.3
QUANTUM LEAP	56.0	CHICAGO II	54.3
A98-365	55.7	COVENTRY	54.3
ASCOT	55.7	IMPACT	54.3
B5-43	55.7	NORTH STAR	54.3
BARONETTE (BA 81-058)	55.7	A96-739	54.0
BARZAN	55.7	A97-1409	54.0
BOOMERANG	55.7	A98-183	54.0
GOLDRUSH	55.7	ALPINE	54.0
LIBERATOR	55.7	BLUE RIDGE (A97-1449)	53.7
PST-B5-125	55.7	GOLDSTAR (A98-296)	53.7
SONOMA	55.7	JEFFERSON	53.7
WASHINGTON	55.7	ODYSSEY	53.7
WELLINGTON	55.7	SI A96-386	53.7
A96-451	55.3	FREEDOM III (J-2890)	53.3
BOUTIQUE	55.3	A98-1028	53.0
DLF 76-9032	55.3	EVERGLADE	53.0
EXCURSION (J-1648)	55.3	SRX 2114	53.0
GLENMONT (H94-293)	55.3	PERFECTION (J-1515)	52.3
MALLARD (A97-1439)	55.3	PST-YORK HARBOR 4	52.0
PP H 7907	55.3	MIDNIGHT	51.7
PST-108-79	55.3	BLUESTONE (PST-731)	51.3
PST-B4-246	55.3	MISTY	51.3
ABBEY	55.0	PP H 6366	51.3
CYNTHIA II (PP H 6370)	55.0	RUGBY II	51.3
HALLMARK	55.0	PST-222	50.7
LILY	55.0	BEYOND (J-1880)	50.3
LIMOUSINE	55.0	PST-B3-170	49.3
PP H 7832	55.0		
VOYAGER II (PST-1QG-27)	55.0	LSD VALUE	12.4
A96-742	54.7	C.V. (%)	13.6

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

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



TABLE 35. DOWNY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2003 DATA  
DOWNY MILDEW RATINGS 1-9; 9=NO DISEASE 2/

NAME	WA3	NAME	WA3
WELLINGTON	8.3	PP H 7832	4.7
BLACKSTONE	7.3	PST-108-79	4.7
SR 2284 (SRX 2284)	7.3	PST-161	4.7
CYNTHIA II (PP H 6370)	7.0	QUANTUM LEAP	4.7
GLENMONT (H94-293)	7.0	SHAMROCK	4.7
NA-K992	6.7	A98-1028	4.3
A98-139	6.3	A98-881	4.3
A98-183	6.3	ALPINE	4.3
BAR PP 0566	6.3	AWARD	4.3
BARON	6.3	BA 82-288	4.3
DLF 76-9036	6.3	BARITONE	4.3
KENBLUE	6.3	BEYOND (J-1880)	4.3
KINGFISHER (SRX 2394)	6.3	MIDNIGHT	4.3
PP H 7907	6.3	MONTE CARLO (A96-402)	4.3
BH 00-6003	6.0	PERFECTION (J-1515)	4.3
BLUEMAX (PST-B5-89)	6.0	RAVEN	4.3
CHAMPAGNE	5.7	SRX 27921	4.3
JULIA	5.7	ALEXA (J-2561)	4.0
LAKESHORE (A93-200)	5.7	BARTITIA	4.0
PP H 7929	5.7	BLUE SAPPHIRE (NA-K991)	4.0
SRX 26351	5.7	CHICAGO II	4.0
A97-857	5.3	JULIUS	4.0
BARONETTE (BA 81-058)	5.3	MERCURY (PICK-232)	4.0
BODACIOUS	5.3	MOON SHADOW (PICK 113-3)	4.0
DLF 76-9034	5.3	MOONLIGHT	4.0
EAGLETON	5.3	NU DESTINY (J-2695)	4.0
GO-9LM9	5.3	RUGBY II	4.0
GOLDRUSH	5.3	SI A96-386	4.0
A96-742	5.0	TOTAL ECLIPSE	4.0
BARIRIS	5.0	UNKNOWN	4.0
BLACKSBURG II (PST-1BMY)	5.0	WASHINGTON	4.0
BLUESTONE (PST-731)	5.0	A96-739	3.7
ENVICTA	5.0	AWESOME (J-1420)	3.7
LANGARA	5.0	BARZAN	3.7
LIBERATOR	5.0	CABERNET	3.7
MOONSHINE (PST-1804)	5.0	EVEREST	3.7
A97-1715	4.7	GINNEY (J-1368)	3.7
ABBAY	4.7	IMPACT	3.7
ARCADIA	4.7	J-2885	3.7
BARRISTER (J-1655)	4.7	ODYSSEY	3.7
CVB-20631	4.7	PP H 6366	3.7
DIVA (PRO SEEDS - 453)	4.7	B4-128A	3.3
FREEDOM II	4.7	BLUE-TASTIC (1B7-308)	3.3
FREEDOM III (J-2890)	4.7	BOOMERANG	3.3
HV 238	4.7	BOUTIQUE	3.3
LIMERICK	4.7	BROOKLAWN	3.3
		DLF 76-9032	3.3

TABLE 35. DOWNY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) 2003 DATA  
 DOWNY MILDEW RATINGS 1-9; 9=NO DISEASE 2/

NAME	WA3	NAME	WA3
EVERGLADE	3.3	PST-B3-170	2.0
MARQUIS	3.3	SONOMA	2.0
RAMBO	3.3	APOLLO	1.7
TSUNAMI (J-2487)	3.3	ASCOT	1.7
99AN-53	3.0	B5-45	1.7
ALLURE	3.0	BA 83-113	1.7
ARROW (A97-1567)	3.0	BAR PP 0468	1.7
BAR PP 0471	3.0	CHELSEA	1.7
HV 140	3.0	FAIRFAX	1.7
NUGLADE	3.0	PICK 453	1.7
RITA	3.0	PST-B4-246	1.7
WILDWOOD	3.0	SRX 2114	1.7
AVALANCHE (PST-1701)	2.7	SRX QG245	1.7
BORDEAUX	2.7	UNIQUE	1.7
BRILLIANT	2.7	A96-451	1.3
EXCURSION (J-1648)	2.7	A97-1330	1.3
GOLDSTAR (A98-296)	2.7	A97-1432	1.3
H92-558	2.7	B3-185	1.3
JEFFERSON	2.7	B5-144	1.3
JEWEL	2.7	BEDAZZLED	1.3
MIDNIGHT II (A98-739)	2.7	CASABLANCA (B3-171)	1.3
PRINCETON 105	2.7	CHATEAU	1.3
PST-604	2.7	COVENTRY	1.3
PST-B5-125	2.7	DLF 76-9037	1.3
ROYALE (A97-1336)	2.7	LILY	1.3
SERENE	2.7	PST-H5-35	1.3
A98-365	2.3	ROYCE (A98-304)	1.3
BA 84-140	2.3	SHOWCASE	1.3
BAR PP 0573	2.3	A97-1409	1.0
BH 00-6002	2.3	A98-407	1.0
COURTYARD (J-1838)	2.3	B5-43	1.0
HALLMARK	2.3	BARONIE	1.0
LIMOUSINE	2.3	BLUE KNIGHT	1.0
PST-YORK HARBOR 4	2.3	H92-203	1.0
RAMPART (PICK 417)	2.3	MALLARD (A97-1439)	1.0
A96-427	2.0	MISTY	1.0
BA 00-6001	2.0	PST-222	1.0
BLUE RIDGE (A97-1449)	2.0	PST-H6-150	1.0
BLUE VELVET (J-1513)	2.0	VOYAGER II (PST-1QG-27)	1.0
CHAMPLAIN (A98-1275)	2.0		
NORTH STAR	2.0	LSD VALUE	2.4
		C.V. (%)	42.1

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 36. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2003 DATA  
 LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME	WA1	NAME	WA1
99AN-53	9.0	BOOMERANG	9.0
A96-427	9.0	BORDEAUX	9.0
A96-742	9.0	BOUTIQUE	9.0
A97-1330	9.0	BRILLIANT	9.0
A97-1432	9.0	BROOKLAWN	9.0
A97-1715	9.0	CABERNET	9.0
A97-857	9.0	CHAMPAGNE	9.0
A98-1028	9.0	CHAMPLAIN (A98-1275)	9.0
A98-139	9.0	CHATEAU	9.0
A98-365	9.0	CHELSEA	9.0
A98-407	9.0	COVENTRY	9.0
A98-881	9.0	DIVA (PRO SEEDS - 453)	9.0
ABBAY	9.0	DLF 76-9032	9.0
ALEXA (J-2561)	9.0	DLF 76-9036	9.0
ALLURE	9.0	EAGLETON	9.0
ALPINE	9.0	ENVICTA	9.0
APOLLO	9.0	EVEREST	9.0
ARCADIA	9.0	EVERGLADE	9.0
ARROW (A97-1567)	9.0	EXCURSION (J-1648)	9.0
ASCOT	9.0	FAIRFAX	9.0
AVALANCHE (PST-1701)	9.0	FREEDOM III (J-2890)	9.0
AWARD	9.0	GINNEY (J-1368)	9.0
B3-185	9.0	GLENMONT (H94-293)	9.0
B5-144	9.0	GO-9LM9	9.0
B5-43	9.0	GOLDRUSH	9.0
B5-45	9.0	GOLDSTAR (A98-296)	9.0
BA 00-6001	9.0	H92-203	9.0
BA 82-288	9.0	HV 238	9.0
BAR PP 0468	9.0	J-2885	9.0
BAR PP 0471	9.0	JEFFERSON	9.0
BAR PP 0573	9.0	JEWEL	9.0
BARIRIS	9.0	KENBLUE	9.0
BARITONE	9.0	LAKESHORE (A93-200)	9.0
BARON	9.0	LANGARA	9.0
BARONETTE (BA 81-058)	9.0	LIBERATOR	9.0
BARONIE	9.0	LILY	9.0
BARRISTER (J-1655)	9.0	LIMERICK	9.0
BARZAN	9.0	MARQUIS	9.0
BEDAZZLED	9.0	MERCURY (PICK-232)	9.0
BEYOND (J-1880)	9.0	MIDNIGHT	9.0
BH 00-6003	9.0	MISTY	9.0
BLACKSBURG II (PST-1BMY)	9.0	MONTE CARLO (A96-402)	9.0
BLACKSTONE	9.0	MOON SHADOW (PICK 113-3)	9.0
BLUE VELVET (J-1513)	9.0	MOONSHINE (PST-1804)	9.0
BLUESTONE (PST-731)	9.0	NA-K992	9.0
BODACIOUS	9.0	NORTH STAR	9.0
		NU DESTINY (J-2695)	9.0

TABLE 36. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) 2003 DATA  
 LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME	WA1	NAME	WA1
PERFECTION (J-1515)	9.0	CYNTHIA II (PP H 6370)	8.3
PP H 7907	9.0	DLF 76-9034	8.3
PP H 7929	9.0	FREEDOM II	8.3
PRINCETON 105	9.0	HV 140	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	PP H 7832	7.7
SONOMA	9.0	A98-183	7.3
SR 2284 (SRX 2284)	9.0	HALLMARK	7.3
SRX QG245	9.0	PST-B5-125	7.3
TOTAL ECLIPSE	9.0	JULIUS	7.0
TSUNAMI (J-2487)	9.0	SRX 2114	7.0
UNIQUE	9.0	WILDWOOD	7.0
UNKNOWN	9.0	H92-558	6.7
VOYAGER II (PST-10G-27)	9.0	PST-YORK HARBOR 4	6.7
WASHINGTON	9.0	A97-1409	6.3
WELLINGTON	9.0	B4-128A	6.3
AWESOME (J-1420)	8.7	PST-B3-170	6.3
BAR PP 0566	8.7	PST-B4-246	6.3
DLF 76-9037	8.7	SRX 26351	6.3
IMPACT	8.7	JULIA	6.0
LIMOUSINE	8.7	KINGFISHER (SRX 2394)	6.0
A96-451	8.3	PP H 6366	5.3
A96-739	8.3	CHICAGO II	5.0
BA 83-113	8.3	BLUE SAPPHIRE (NA-K991)	4.0
BLUE KNIGHT	8.3		
BLUE RIDGE (A97-1449)	8.3	LSD VALUE	1.5
CASABLANCA (B3-171)	8.3	C.V. (%)	10.8
COURTYARD (J-1838)	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 37.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT ORONO, ME 1/  
2003 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
BLUE VELVET (J-1513)	8.7	8.0	8.3	CVB-20631	6.3	7.7	7.0
BLUEMAX (PST-B5-89)	8.3	8.0	8.2	PRINCETON 105	7.3	6.7	7.0
CHICAGO II	8.7	7.7	8.2	PST-222	8.0	6.0	7.0
PP H 6366	8.3	8.0	8.2	ROYALE (A97-1336)	8.3	5.7	7.0
AWESOME (J-1420)	8.3	7.3	7.8	SRX 26351	7.3	6.7	7.0
ASCOT	7.0	8.3	7.7	SRX 27921	6.3	7.7	7.0
BOUTIQUE	8.3	7.0	7.7	BAR PP 0471	7.7	6.0	6.8
GLENMONT (H94-293)	7.3	8.0	7.7	BAR PP 0573	7.7	6.0	6.8
PST-B5-125	8.0	7.3	7.7	BARTITIA	7.3	6.3	6.8
QUANTUM LEAP	8.0	7.3	7.7	CHAMPLAIN (A98-1275)	7.0	6.7	6.8
UNKNOWN	7.7	7.7	7.7	CHELSEA	7.7	6.0	6.8
COURTYARD (J-1838)	8.3	6.7	7.5	DLF 76-9037	7.3	6.3	6.8
EVEREST	8.3	6.7	7.5	KINGFISHER (SRX 2394)	7.0	6.7	6.8
FREEDOM II	8.3	6.7	7.5	PST-108-79	7.3	6.3	6.8
HALLMARK	7.0	8.0	7.5	PST-YORK HARBOR 4	6.0	7.7	6.8
MIDNIGHT	7.7	7.3	7.5	UNIQUE	8.0	5.7	6.8
NORTH STAR	8.3	6.7	7.5	WILDWOOD	7.0	6.7	6.8
SRX 2114	7.7	7.3	7.5	BEDAZZLED	7.0	6.3	6.7
A96-742	7.0	7.7	7.3	BH 00-6003	7.0	6.3	6.7
ALEXA (J-2561)	7.3	7.3	7.3	BLUE SAPPHIRE (NA-K991)	7.0	6.3	6.7
ARROW (A97-1567)	8.0	6.7	7.3	FREEDOM III (J-2890)	6.0	7.3	6.7
BAR PP 0566	7.7	7.0	7.3	H92-203	8.0	5.3	6.7
DIVA (PRO SEEDS - 453)	8.0	6.7	7.3	JULIUS	6.3	7.0	6.7
H92-558	7.0	7.7	7.3	RAMPART (PICK 417)	5.3	8.0	6.7
IMPACT	7.3	7.3	7.3	A96-427	7.7	5.3	6.5
MIDNIGHT II (A98-739)	6.7	8.0	7.3	A97-857	8.0	5.0	6.5
MOONLIGHT	7.7	7.0	7.3	BA 83-113	7.0	6.0	6.5
NU DESTINY (J-2695)	7.7	7.0	7.3	BARITONE	6.3	6.7	6.5
PERFECTION (J-1515)	7.3	7.3	7.3	BARON	6.7	6.3	6.5
PICK 453	7.7	7.0	7.3	BARRISTER (J-1655)	7.7	5.3	6.5
PST-H5-35	7.7	7.0	7.3	BLUESTONE (PST-731)	7.0	6.0	6.5
ROYCE (A98-304)	8.0	6.7	7.3	CASABLANCA (B3-171)	7.0	6.0	6.5
A96-451	7.0	7.3	7.2	DLF 76-9036	7.0	6.0	6.5
A97-1330	8.0	6.3	7.2	PST-B3-170	7.7	5.3	6.5
B4-128A	7.3	7.0	7.2	TOTAL ECLIPSE	6.7	6.3	6.5
BARIRIS	7.0	7.3	7.2	A98-365	6.3	6.3	6.3
EXCURSION (J-1648)	8.0	6.3	7.2	APOLLO	6.7	6.0	6.3
GINNEY (J-1368)	7.7	6.7	7.2	BARONIE	6.3	6.3	6.3
PP H 7929	8.0	6.3	7.2	BRILLIANT	6.0	6.7	6.3
SHOWCASE	7.3	7.0	7.2	J-2885	6.0	6.7	6.3
SI A96-386	7.7	6.7	7.2	LANGARA	6.0	6.7	6.3
VOYAGER II (PST-10G-27)	7.7	6.7	7.2	LIMOUSINE	5.3	7.3	6.3
BA 84-140	7.7	6.3	7.0	MONTE CARLO (A96-402)	6.7	6.0	6.3
BLUE RIDGE (A97-1449)	8.3	5.7	7.0	MOON SHADOW (PICK 113-3)	5.0	7.7	6.3
BLUE-TASTIC (1B7-308)	8.7	5.3	7.0	PST-H6-150	6.7	6.0	6.3

TABLE 37. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT ORONO, ME 1/  
2003 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
RITA	7.3	5.3	6.3	B3-185	5.7	5.0	5.3
A97-1409	6.7	5.7	6.2	BARONETTE (BA 81-058)	6.0	4.7	5.3
A98-881	7.7	4.7	6.2	BLUE KNIGHT	5.3	5.3	5.3
ALPINE	6.0	6.3	6.2	BROOKLAWN	6.0	4.7	5.3
ARCADIA	6.0	6.3	6.2	CHAMPAGNE	6.0	4.7	5.3
BAR PP 0468	6.7	5.7	6.2	HV 238	4.0	6.7	5.3
BEYOND (J-1880)	7.0	5.3	6.2	ALLURE	4.7	5.7	5.2
CHATEAU	6.3	6.0	6.2	BA 82-288	5.0	5.3	5.2
LAKESHORE (A93-200)	7.0	5.3	6.2	BOOMERANG	6.3	4.0	5.2
LILY	7.7	4.7	6.2	B5-144	4.7	5.3	5.0
SONOMA	6.3	6.0	6.2	BARZAN	4.7	5.3	5.0
SR 2284 (SRX 2284)	6.7	5.7	6.2	PP H 7907	5.7	4.3	5.0
ENVICTA	6.0	6.0	6.0	BLACKSBURG II (PST-1BMY)	5.3	4.3	4.8
EVERGLADE	6.0	6.0	6.0	COVENTRY	4.7	5.0	4.8
G0-9LM9	6.0	6.0	6.0	CYNTHIA II (PP H 6370)	4.7	5.0	4.8
ODYSSEY	7.0	5.0	6.0	MALLARD (A97-1439)	4.0	5.7	4.8
RAMBO	5.7	6.3	6.0	MERCURY (PICK-232)	4.7	5.0	4.8
BODACIOUS	6.3	5.3	5.8	A97-1715	4.3	5.0	4.7
DLF 76-9032	6.0	5.7	5.8	FAIRFAX	3.3	6.0	4.7
GOLDRUSH	5.7	6.0	5.8	SERENE	4.0	5.3	4.7
GOLDSTAR (A98-296)	6.3	5.3	5.8	BA 00-6001	4.3	4.3	4.3
MARQUIS	5.7	6.0	5.8	HV 140	3.7	4.7	4.2
MOONSHINE (PST-1804)	6.7	5.0	5.8	JEFFERSON	3.7	4.7	4.2
NUGLADE	6.0	5.7	5.8	MISTY	3.3	5.0	4.2
RAVEN	5.7	6.0	5.8	99AN-53	4.3	3.7	4.0
RUGBY II	6.0	5.7	5.8	CABERNET	3.3	4.7	4.0
A98-1028	6.3	5.0	5.7	LIMERICK	3.7	4.3	4.0
AWARD	5.3	6.0	5.7	AVALANCHE (PST-1701)	2.3	5.3	3.8
B5-43	5.3	6.0	5.7	NA-K992	3.3	4.0	3.7
B5-45	5.0	6.3	5.7	PST-161	2.0	5.3	3.7
PST-604	6.7	4.7	5.7	WASHINGTON	3.7	3.3	3.5
TSUNAMI (J-2487)	6.3	5.0	5.7	EAGLETON	3.0	3.7	3.3
A96-739	5.7	5.3	5.5	JEWEL	2.7	3.3	3.0
A98-183	5.7	5.3	5.5	SRX QG245	3.3	2.7	3.0
BORDEAUX	4.3	6.7	5.5	BLACKSTONE	2.3	3.3	2.8
JULIA	5.7	5.3	5.5	A98-139	2.0	3.3	2.7
LIBERATOR	5.3	5.7	5.5	WELLINGTON	1.7	3.0	2.3
PP H 7832	5.7	5.3	5.5	BH 00-6002	1.7	2.3	2.0
PST-B4-246	4.7	6.3	5.5	DLF 76-9034	1.0	3.0	2.0
SHAMROCK	6.3	4.7	5.5	KENBLUE	1.3	2.3	1.8
A97-1432	5.7	5.0	5.3				
A98-407	6.7	4.0	5.3	LSD VALUE	2.3	2.6	1.7
ABBAY	5.0	5.7	5.3	C.V. (%)	22.8	23.4	17.8

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

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

TABLE 38.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT RALEIGH, NC 1/  
2003 DATA

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

NAME	JUNE	SEPTEMBER	MEAN	NAME	JUNE	SEPTEMBER	MEAN
ALEXA (J-2561)	9.0	7.7	8.3	A97-1432	9.0	6.3	7.7
A98-183	9.0	7.3	8.2	A98-365	8.7	6.7	7.7
CHAMPAGNE	9.0	7.3	8.2	ARCADIA	9.0	6.3	7.7
HV 238	9.0	7.3	8.2	AWARD	9.0	6.3	7.7
NORTH STAR	9.0	7.3	8.2	BA 00-6001	9.0	6.3	7.7
A97-1330	9.0	7.0	8.0	BAR PP 0471	8.7	6.7	7.7
APOLLO	9.0	7.0	8.0	BAR PP 0566	9.0	6.3	7.7
BA 83-113	9.0	7.0	8.0	BARZAN	9.0	6.3	7.7
BARRISTER (J-1655)	9.0	7.0	8.0	BLACKSBURG II (PST-1BMY)	9.0	6.3	7.7
BARTITIA	9.0	7.0	8.0	BLUESTONE (PST-731)	9.0	6.3	7.7
BEYOND (J-1880)	9.0	7.0	8.0	BROOKLAWN	9.0	6.3	7.7
BOUTIQUE	9.0	7.0	8.0	CHAMPLAIN (A98-1275)	8.7	6.7	7.7
GINNEY (J-1368)	9.0	7.0	8.0	CHICAGO II	8.7	6.7	7.7
JULIUS	9.0	7.0	8.0	EXCURSION (J-1648)	8.7	6.7	7.7
MIDNIGHT	9.0	7.0	8.0	J-2885	9.0	6.3	7.7
MISTY	9.0	7.0	8.0	JEWEL	9.0	6.3	7.7
MONTE CARLO (A96-402)	9.0	7.0	8.0	JULIA	8.7	6.7	7.7
ODYSSEY	9.0	7.0	8.0	KENBLUE	8.7	6.7	7.7
PP H 7832	8.7	7.3	8.0	LILY	9.0	6.3	7.7
PP H 7929	9.0	7.0	8.0	PP H 6366	8.7	6.7	7.7
PST-161	9.0	7.0	8.0	PRINCETON 105	9.0	6.3	7.7
RAMBO	9.0	7.0	8.0	PST-B5-125	8.7	6.7	7.7
SRX QG245	9.0	7.0	8.0	PST-H5-35	8.7	6.7	7.7
UNIQUE	9.0	7.0	8.0	SRX 2114	9.0	6.3	7.7
A98-407	9.0	6.7	7.8	UNKNOWN	9.0	6.3	7.7
ABBEY	9.0	6.7	7.8	A96-451	9.0	6.0	7.5
ARROW (A97-1567)	9.0	6.7	7.8	A96-739	9.0	6.0	7.5
BAR PP 0573	8.7	7.0	7.8	A96-742	8.7	6.3	7.5
BARITONE	8.3	7.3	7.8	A97-1409	8.7	6.3	7.5
BEDAZZLED	9.0	6.7	7.8	AWESOME (J-1420)	9.0	6.0	7.5
BLUE RIDGE (A97-1449)	9.0	6.7	7.8	B3-185	9.0	6.0	7.5
BLUE VELVET (J-1513)	9.0	6.7	7.8	B5-43	8.3	6.7	7.5
CABERNET	9.0	6.7	7.8	BA 82-288	8.7	6.3	7.5
COVENTRY	9.0	6.7	7.8	BA 84-140	8.7	6.3	7.5
DIVA (PRO SEEDS - 453)	9.0	6.7	7.8	BARIRIS	8.7	6.3	7.5
EVEREST	9.0	6.7	7.8	BARON	9.0	6.0	7.5
FREEDOM III (J-2890)	9.0	6.7	7.8	BARONETTE (BA 81-058)	9.0	6.0	7.5
GLENMONT (H94-293)	9.0	6.7	7.8	BOOMERANG	9.0	6.0	7.5
GOLDRUSH	9.0	6.7	7.8	CHELSEA	8.3	6.7	7.5
H92-558	9.0	6.7	7.8	CVB-20631	9.0	6.0	7.5
MALLARD (A97-1439)	9.0	6.7	7.8	EAGLETON	8.3	6.7	7.5
MERCURY (PICK-232)	9.0	6.7	7.8	ENVICTA	8.7	6.3	7.5
MIDNIGHT II (A98-739)	9.0	6.7	7.8	EVERGLADE	9.0	6.0	7.5
PST-604	9.0	6.7	7.8	FREEDOM II	9.0	6.0	7.5
SHOWCASE	9.0	6.7	7.8	HALLMARK	9.0	6.0	7.5

TABLE 38. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT RALEIGH, NC 1/  
2003 DATA

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

NAME	JUNE	SEPTEMBER	MEAN	NAME	JUNE	SEPTEMBER	MEAN
HV 140	8.7	6.3	7.5	BH 00-6002	8.7	5.7	7.2
LAKESHORE (A93-200)	9.0	6.0	7.5	IMPACT	8.0	6.3	7.2
MARQUIS	8.3	6.7	7.5	LIBERATOR	9.0	5.3	7.2
NA-K992	9.0	6.0	7.5	LIMERICK	8.7	5.7	7.2
NU DESTINY (J-2695)	9.0	6.0	7.5	LIMOUSINE	9.0	5.3	7.2
NUGLADE	9.0	6.0	7.5	MOONSHINE (PST-1804)	8.7	5.7	7.2
PERFECTION (J-1515)	9.0	6.0	7.5	PST-B3-170	9.0	5.3	7.2
PST-YORK HARBOR 4	8.7	6.3	7.5	PST-H6-150	8.7	5.7	7.2
RITA	9.0	6.0	7.5	ROYALE (A97-1336)	9.0	5.3	7.2
ROYCE (A98-304)	9.0	6.0	7.5	SERENE	8.7	5.7	7.2
TOTAL ECLIPSE	9.0	6.0	7.5	SRX 26351	9.0	5.3	7.2
TSUNAMI (J-2487)	9.0	6.0	7.5	VOYAGER II (PST-10G-27)	9.0	5.3	7.2
WILDWOOD	9.0	6.0	7.5	WELLINGTON	8.0	6.3	7.2
99AN-53	8.7	6.0	7.3	A98-881	8.7	5.3	7.0
A97-1715	8.7	6.0	7.3	AVALANCHE (PST-1701)	8.7	5.3	7.0
A98-1028	8.7	6.0	7.3	CYNTHIA II (PP H 6370)	9.0	5.0	7.0
A98-139	9.0	5.7	7.3	DLF 76-9032	8.7	5.3	7.0
ALLURE	8.7	6.0	7.3	DLF 76-9036	9.0	5.0	7.0
B4-128A	9.0	5.7	7.3	KINGFISHER (SRX 2394)	8.3	5.7	7.0
BAR PP 0468	9.0	5.7	7.3	MOONLIGHT	8.7	5.3	7.0
BARONIE	8.7	6.0	7.3	PST-222	8.7	5.3	7.0
BH 00-6003	9.0	5.7	7.3	PST-B4-246	8.7	5.3	7.0
BLACKSTONE	9.0	5.7	7.3	B5-45	8.7	5.0	6.8
BLUE KNIGHT	8.7	6.0	7.3	BLUE-TASTIC (1B7-308)	9.0	4.7	6.8
BLUE SAPPHIRE (NA-K991)	9.0	5.7	7.3	CASABLANCA (B3-171)	8.7	5.0	6.8
BLUEMAX (PST-B5-89)	9.0	5.7	7.3	DLF 76-9034	8.7	5.0	6.8
BODACIOUS	9.0	5.7	7.3	DLF 76-9037	7.7	6.0	6.8
BORDEAUX	9.0	5.7	7.3	H92-203	8.3	5.3	6.8
BRILLIANT	9.0	5.7	7.3	PST-108-79	9.0	4.7	6.8
COURTYARD (J-1838)	9.0	5.7	7.3	RAVEN	9.0	4.7	6.8
FAIRFAX	8.7	6.0	7.3	SHAMROCK	8.3	5.3	6.8
GOLDSTAR (A98-296)	8.7	6.0	7.3	SRX 27921	9.0	4.7	6.8
JEFFERSON	8.7	6.0	7.3	A96-427	9.0	4.3	6.7
LANGARA	9.0	5.7	7.3	ALPINE	8.3	5.0	6.7
MOON SHADOW (PICK 113-3)	9.0	5.7	7.3	CHATEAU	8.3	5.0	6.7
PICK 453	9.0	5.7	7.3	SI A96-386	9.0	4.3	6.7
PP H 7907	9.0	5.7	7.3	SR 2284 (SRX 2284)	9.0	4.3	6.7
QUANTUM LEAP	8.7	6.0	7.3	WASHINGTON	9.0	4.3	6.7
RUGBY II	9.0	5.7	7.3	GO-9LM9	8.3	4.7	6.5
SONOMA	9.0	5.7	7.3	RAMPART (PICK 417)	9.0	4.0	6.5
A97-857	8.7	5.7	7.2				
ASCOT	9.0	5.3	7.2	LSD VALUE	1.7	6.1	3.4
B5-144	8.7	5.7	7.2	C.V. (%)	4.5	20.4	9.0

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

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



TABLE 39.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT RALEIGH, NC 1/  
2003 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
GINNEY (J-1368)	8.7	9.0	8.8	ABBEY	8.0	8.0	8.0
A96-451	8.7	8.7	8.7	ALLURE	8.0	8.0	8.0
A96-739	9.0	8.3	8.7	ARROW (A97-1567)	8.0	8.0	8.0
A98-183	8.7	8.7	8.7	AWARD	8.0	8.0	8.0
BEDAZZLED	8.7	8.7	8.7	B3-185	8.0	8.0	8.0
CHICAGO II	8.7	8.7	8.7	BOOMERANG	8.0	8.0	8.0
HV 238	8.7	8.7	8.7	FREEDOM II	8.3	7.7	8.0
MIDNIGHT II (A98-739)	8.7	8.7	8.7	H92-203	8.0	8.0	8.0
RAMBO	8.7	8.7	8.7	HALLMARK	8.3	7.7	8.0
UNKNOWN	8.7	8.7	8.7	J-2885	8.3	7.7	8.0
ALEXA (J-2561)	8.3	8.7	8.5	JEWEL	8.3	7.7	8.0
EAGLETON	8.3	8.7	8.5	MARQUIS	7.7	8.3	8.0
JULIUS	8.3	8.7	8.5	NU DESTINY (J-2695)	8.0	8.0	8.0
LILY	8.3	8.7	8.5	PERFECTION (J-1515)	8.0	8.0	8.0
ODYSSEY	8.3	8.7	8.5	PP H 7929	7.7	8.3	8.0
PST-604	8.7	8.3	8.5	PST-B5-125	8.0	8.0	8.0
A96-742	8.3	8.3	8.3	SRX 26351	8.0	8.0	8.0
BLUE KNIGHT	8.7	8.0	8.3	VOYAGER II (PST-10G-27)	8.0	8.0	8.0
BLUESTONE (PST-731)	8.7	8.0	8.3	WILDWOOD	8.3	7.7	8.0
CHAMPAGNE	8.3	8.3	8.3	A98-407	8.0	7.7	7.8
CYNTHIA II (PP H 6370)	8.3	8.3	8.3	ALPINE	7.7	8.0	7.8
HV 140	8.0	8.7	8.3	BLUE RIDGE (A97-1449)	8.0	7.7	7.8
LANGARA	8.7	8.0	8.3	BORDEAUX	7.7	8.0	7.8
MALLARD (A97-1439)	8.3	8.3	8.3	DLF 76-9034	8.0	7.7	7.8
MIDNIGHT	8.3	8.3	8.3	DLF 76-9037	7.7	8.0	7.8
MONTE CARLO (A96-402)	8.3	8.3	8.3	EXCURSION (J-1648)	7.3	8.3	7.8
A97-1330	8.3	8.0	8.2	H92-558	8.0	7.7	7.8
A97-1715	8.0	8.3	8.2	KENBLUE	7.3	8.3	7.8
ARCADIA	8.0	8.3	8.2	LAKESHORE (A93-200)	8.3	7.3	7.8
BARONETTE (BA 81-058)	8.0	8.3	8.2	MOON SHADOW (PICK 113-3)	8.0	7.7	7.8
BLUEMAX (PST-B5-89)	8.3	8.0	8.2	NORTH STAR	8.0	7.7	7.8
COURTYARD (J-1838)	8.3	8.0	8.2	PST-161	7.7	8.0	7.8
COVENTRY	8.0	8.3	8.2	PST-B3-170	8.0	7.7	7.8
CVB-20631	8.3	8.0	8.2	QUANTUM LEAP	8.0	7.7	7.8
DIVA (PRO SEEDS - 453)	8.3	8.0	8.2	ROYCE (A98-304)	8.0	7.7	7.8
JULIA	8.3	8.0	8.2	SRX 2114	8.0	7.7	7.8
KINGFISHER (SRX 2394)	8.3	8.0	8.2	SRX 27921	8.0	7.7	7.8
PICK 453	8.3	8.0	8.2	SRX QG245	7.7	8.0	7.8
PP H 6366	8.3	8.0	8.2	AVALANCHE (PST-1701)	7.7	7.7	7.7
PST-H5-35	8.3	8.0	8.2	AWESOME (J-1420)	7.7	7.7	7.7
PST-H6-150	8.3	8.0	8.2	B4-128A	7.7	7.7	7.7
RITA	8.0	8.3	8.2	BA 83-113	7.7	7.7	7.7
TSUNAMI (J-2487)	8.3	8.0	8.2	BAR PP 0471	7.7	7.7	7.7
WELLINGTON	8.0	8.3	8.2	BAR PP 0573	7.3	8.0	7.7
A98-139	8.3	7.7	8.0	BARON	7.3	8.0	7.7

TABLE 39. (CONT'D)

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
AT RALEIGH, NC 1/  
2003 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
BARONIE	7.7	7.7	7.7	A97-1432	6.7	7.7	7.2
BLACKSBURG II (PST-1BMY)	7.7	7.7	7.7	APOLLO	6.3	8.0	7.2
BLACKSTONE	8.0	7.3	7.7	B5-43	7.0	7.3	7.2
BOUTIQUE	7.7	7.7	7.7	BARITONE	7.0	7.3	7.2
BROOKLAWN	7.7	7.7	7.7	BARRISTER (J-1655)	7.3	7.0	7.2
CHATEAU	7.7	7.7	7.7	BODACIOUS	7.3	7.0	7.2
EVEREST	7.7	7.7	7.7	EVERGLADE	7.0	7.3	7.2
FREEDOM III (J-2890)	7.7	7.7	7.7	PP H 7832	6.7	7.7	7.2
LIMOUSINE	7.7	7.7	7.7	PRINCETON 105	7.3	7.0	7.2
MOONSHINE (PST-1804)	7.7	7.7	7.7	PST-B4-246	7.7	6.7	7.2
NUGLADE	7.7	7.7	7.7	PST-YORK HARBOR 4	7.3	7.0	7.2
PP H 7907	7.7	7.7	7.7	RAVEN	7.3	7.0	7.2
TOTAL ECLIPSE	8.0	7.3	7.7	SERENE	7.7	6.7	7.2
99AN-53	7.7	7.3	7.5	A96-427	7.3	6.7	7.0
A97-1409	7.7	7.3	7.5	BAR PP 0468	7.3	6.7	7.0
A98-365	7.7	7.3	7.5	BH 00-6002	7.0	7.0	7.0
BA 84-140	7.7	7.3	7.5	DLF 76-9036	7.7	6.3	7.0
BAR PP 0566	7.7	7.3	7.5	FAIRFAX	6.7	7.3	7.0
BEYOND (J-1880)	7.3	7.7	7.5	ROYALE (A97-1336)	7.3	6.7	7.0
BLUE VELVET (J-1513)	7.7	7.3	7.5	RUGBY II	6.7	7.3	7.0
CABERNET	7.7	7.3	7.5	SONOMA	7.7	6.3	7.0
CASABLANCA (B3-171)	7.3	7.7	7.5	SR 2284 (SRX 2284)	7.7	6.3	7.0
CHAMPLAIN (A98-1275)	7.3	7.7	7.5	A98-881	7.0	6.7	6.8
CHELSEA	7.0	8.0	7.5	B5-144	7.0	6.7	6.8
GOLDRUSH	7.3	7.7	7.5	BARIRIS	6.7	7.0	6.8
MERCURY (PICK-232)	7.3	7.7	7.5	DLF 76-9032	7.0	6.7	6.8
MISTY	7.3	7.7	7.5	GOLDSTAR (A98-296)	7.0	6.7	6.8
PST-108-79	7.3	7.7	7.5	LIBERATOR	7.0	6.7	6.8
A98-1028	7.3	7.3	7.3	ASCOT	6.7	6.7	6.7
B5-45	7.7	7.0	7.3	BA 00-6001	6.3	7.0	6.7
BA 82-288	7.7	7.0	7.3	LIMERICK	6.7	6.7	6.7
BARTITIA	7.0	7.7	7.3	MOONLIGHT	6.7	6.7	6.7
BLUE SAPPHIRE (NA-K991)	7.0	7.7	7.3	SI A96-386	7.0	6.3	6.7
BLUE-TASTIC (1B7-308)	7.7	7.0	7.3	WASHINGTON	7.3	6.0	6.7
BRILLIANT	7.3	7.3	7.3	BARZAN	6.7	6.3	6.5
ENVICTA	7.3	7.3	7.3	SHAMROCK	6.3	6.3	6.3
GLENMONT (H94-293)	7.3	7.3	7.3	BH 00-6003	6.3	6.0	6.2
IMPACT	7.3	7.3	7.3	GO-9LM9	6.0	6.3	6.2
JEFFERSON	7.0	7.7	7.3	A97-857	6.0	5.7	5.8
NA-K992	7.0	7.7	7.3	SHOWCASE	5.3	6.3	5.8
PST-222	7.3	7.3	7.3				
RAMPART (PICK 417)	7.3	7.3	7.3	LSD VALUE	3.6	5.8	4.2
UNIQUE	7.3	7.3	7.3	C.V. (%)	13.0	14.8	12.8

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ALL LOCATIONS		STATISTICS FOR ALL LOCATIONS				
	MEAN 1/	RANK 2/	SUM OF RANKS 3/	RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	MAXIMUM IN TOP 25% 7/
99AN-53	4.8	169	3460	169	44	170	0
A96-427	5.5	100	2336	97	16	150	16
A96-451	5.5	104	2311	94	8	173	20
A96-739	5.5	99	2318	96	8	160	16
A96-742	5.2	142	2919	147	5	168	8
A97-1330	5.9	43	1714	42	3	164	28
A97-1409	5.3	131	2789	132	12	169	20
A97-1432	5.9	39	1646	36	13	162	40
A97-1715	5.9	35	1690	39	2	144	32
A97-857	5.1	155	3189	160	75	172	0
A98-1028	5.7	64	2119	78	20	147	16
A98-139	5.1	153	3083	154	33	170	4
A98-183	5.6	90	2351	100	3	171	24
A98-365	5.7	71	2122	79	6	158	24
A98-407	5.3	137	2895	143	20	157	4
A98-881	5.3	118	2882	140	48	164	0
ABBAY	5.3	133	2853	135	21	168	4
ALEXA (J-2561)	6.2	21	1249	24	1	169	60
ALLURE	5.3	135	2821	134	13	173	4
ALPINE	5.3	119	2620	121	15	170	8
APOLLO	5.8	56	1853	50	16	144	36
ARCADIA	6.2	23	1178	19	3	172	64
ARROW (A97-1567)	5.7	68	1888	55	3	165	36
ASCOT	5.4	116	2505	111	9	165	16
AVALANCHE (PST-1701)	5.7	63	2203	86	2	168	20
AWARD	6.3	8	893	4	1	152	72
AWESOME (J-1420)	6.3	11	1157	17	1	160	52
B3-185	5.6	85	2354	101	5	162	16
B4-128A	5.7	72	2184	85	2	168	16
B5-144	5.2	143	2876	139	4	169	8
B5-43	5.3	129	2574	115	4	167	16
B5-45	5.2	147	2988	150	2	168	4
BA 00-6001	5.6	88	2377	104	12	157	20
BA 82-288	5.6	87	2273	90	25	135	8
BA 83-113	5.4	110	2689	125	9	167	12
BA 84-140	5.2	145	2693	127	6	173	20
BAR PP 0468	5.8	55	1869	54	1	151	20
BAR PP 0471	5.9	36	1687	38	3	167	40
BAR PP 0566	5.8	53	1766	46	2	152	32
BAR PP 0573	5.6	84	2039	63	11	160	16
BARIRIS	5.4	113	2574	115	8	170	20
BARITONE	5.2	139	2617	119	7	173	20
BARON	5.2	149	2918	145	41	172	4
BARONETTE (BA 81-058)	5.7	70	2022	62	23	164	20
BARONIE	5.3	127	2890	141	47	173	0
BARRISTER (J-1655)	6.4	2	795	1	3	88	80
BARTITIA	5.5	107	2477	109	14	156	8

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	IN TOP 25% 7/
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	
BARZAN	5.0	160	3153	157	29	172	8
BEDAZZLED	6.1	28	1175	18	1	144	52
BEYOND (J-1880)	6.3	14	1019	11	2	172	72
BH 00-6002	5.1	152	3067	153	46	172	0
BH 00-6003	5.1	158	3062	152	22	170	8
BLACKSBURG II (PST-1BMY)	5.6	91	2344	99	16	158	24
BLACKSTONE	5.9	38	1691	40	1	149	44
BLUE KNIGHT	5.1	156	2637	122	19	172	16
BLUE RIDGE (A97-1449)	5.4	115	2455	108	34	163	12
BLUE SAPPHIRE (NA-K991)	4.9	163	3215	161	60	172	0
BLUE VELVET (J-1513)	6.4	3	885	3	1	139	72
BLUE-TASTIC (1B7-308)	5.9	42	1680	37	5	155	40
BLUEMAX (PST-B5-89)	5.8	46	1930	56	2	164	28
BLUESTONE (PST-731)	6.1	24	1346	27	4	134	48
BODACIOUS	4.9	165	3386	166	6	172	4
BOOMERANG	4.9	162	3366	165	33	173	4
BORDEAUX	5.6	86	2052	67	21	160	20
BOUIQUE	5.8	60	1750	44	2	148	40
BRILLIANT	5.8	58	1978	59	7	159	24
BROOKLAWN	5.7	80	2227	89	5	148	8
CABERNET	5.8	44	1951	57	1	154	32
CASABLANCA (B3-171)	5.7	74	2067	71	19	172	20
CHAMPAGNE	5.8	45	2094	75	2	161	28
CHAMPLAIN (A98-1275)	5.8	59	1969	58	7	160	28
CHATEAU	5.3	122	2671	124	8	168	16
CHELSEA	5.5	108	2582	116	21	164	8
CHICAGO II	5.8	47	1847	49	4	150	36
COURTYARD (J-1838)	6.3	15	999	9	1	163	72
COVENTRY	5.2	146	2919	147	31	166	4
CVB-20631	5.1	154	3227	162	47	166	0
CYNTHIA II (PP H 6370)	5.6	98	2619	120	4	169	16
DIVA (PRO SEEDS - 453)	6.2	17	1192	22	2	142	60
DLF 76-9032	5.5	106	2318	96	16	165	20
DLF 76-9034	4.9	166	3241	163	36	172	4
DLF 76-9036	5.2	144	3125	155	57	168	0
DLF 76-9037	5.8	48	1827	47	7	153	44
EAGLETON	5.8	61	1990	60	15	167	28
ENVICTA	5.2	148	2918	145	25	161	12
EVEREST	6.0	30	1472	30	2	147	44
EVERGLADE	6.2	19	1131	16	1	143	68
EXCURSION (J-1648)	6.2	22	1292	25	11	168	56
FAIRFAX	5.3	138	2771	130	10	168	16
FREEDOM II	6.0	33	1375	28	7	125	44
FREEDOM III (J-2890)	6.4	5	932	6	2	148	72
GINNEY (J-1368)	6.2	16	1055	14	6	164	64
GLENMONT (H94-293)	5.9	41	1546	33	7	168	36
GO-9LM9	3.7	173	4015	173	103	173	0

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	IN TOP 25% 7/
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	
GOLDRUSH	5.1	157	3166	159	40	171	4
GOLDSTAR (A98-296)	5.6	93	2279	92	9	157	8
H92-203	5.7	82	2076	73	14	153	24
H92-558	5.3	123	2523	112	36	170	4
HALLMARK	5.5	103	2279	92	22	168	16
HV 140	5.1	151	2950	149	33	172	8
HV 238	5.7	66	2102	76	7	160	16
IMPACT	6.3	10	975	8	4	114	64
J-2885	6.1	27	1391	29	8	137	44
JEFFERSON	5.6	89	2400	105	5	156	20
JEWEL	5.2	140	2893	142	26	168	8
JULIA	5.4	112	2669	123	17	164	12
JULIUS	5.3	136	2872	138	1	168	4
KENBLUE	4.5	170	3541	170	18	173	4
KINGFISHER (SRX 2394)	5.8	51	1509	32	5	153	44
LAKESHORE (A93-200)	5.8	62	2154	81	3	164	20
LANGARA	6.1	29	1547	34	1	150	40
LIBERATOR	6.0	31	1620	35	13	136	36
LILY	5.2	150	2947	148	6	169	12
LIMERICK	5.0	159	3163	158	6	172	8
LIMOUSINE	5.6	96	2370	103	3	152	12
MALLARD (A97-1439)	5.8	54	1840	48	8	164	36
MARQUIS	5.3	120	2728	128	30	163	8
MERCURY (PICK-232)	5.3	125	2782	131	4	171	4
MIDNIGHT	6.1	25	1190	21	8	160	60
MIDNIGHT II (A98-739)	6.4	4	911	5	2	127	68
MISTY	5.2	141	2793	133	10	173	12
MONTE CARLO (A96-402)	5.4	111	2553	113	1	160	16
MOON SHADOW (PICK 113-3)	6.0	34	1743	43	1	162	40
MOONLIGHT	5.8	49	1757	45	1	165	32
MOONSHINE (PST-1804)	5.7	77	2204	87	10	156	16
NA-K992	4.4	171	3758	172	63	173	0
NORTH STAR	5.6	97	2043	66	9	169	28
NU DESTINY (J-2695)	6.5	1	878	2	1	98	64
NUGLADE	6.1	26	1306	26	3	131	44
ODYSSEY	6.2	20	1077	15	7	95	60
PERFECTION (J-1515)	6.3	7	1022	12	1	147	64
PICK 453	5.4	117	2482	110	21	167	8
PP H 6366	5.5	109	2366	102	5	170	12
PP H 7832	5.3	128	2737	129	14	165	8
PP H 7907	4.9	164	3446	168	56	173	0
PP H 7929	4.9	167	3417	167	24	173	8
PRINCETON 105	5.9	37	1854	51	3	147	36
PST-108-79	5.7	81	2207	88	19	161	20
PST-161	5.8	52	2066	70	4	160	32
PST-222	5.3	132	2692	126	20	171	12

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
2003 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ALL LOCATIONS		STATISTICS FOR ALL LOCATIONS				
	MEAN 1/	RANK 2/	SUM OF RANKS 3/	RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	MAXIMUM IN TOP 25% 7/
PST-604	5.3	130	2854	136	10	166	12
PST-B3-170	5.7	78	2040	65	6	156	16
PST-B4-246	5.5	102	2339	98	21	164	12
PST-B5-125	5.6	83	2073	72	11	162	36
PST-H5-35	5.4	114	2451	107	32	169	8
PST-H6-150	5.6	92	2169	82	4	170	16
PST-YORK HARBOR 4	5.3	124	2583	118	28	167	20
QUANTUM LEAP	6.3	13	1007	10	2	114	72
RAMBO	5.8	50	1996	61	15	171	20
RAMPART (PICK 417)	5.5	101	2184	85	7	168	20
RAVEN	5.3	126	2858	137	34	164	8
RITA	5.7	69	2057	69	8	144	24
ROYALE (A97-1336)	5.6	95	2180	83	12	169	20
ROYCE (A98-304)	5.9	40	1697	41	9	157	32
RUGBY II	6.3	9	1044	13	5	168	64
SERENE	5.7	65	1868	53	13	168	32
SHAMROCK	5.6	94	2309	93	2	166	24
SHOWCASE	5.7	73	2104	77	16	169	16
SI A96-386	5.7	75	2083	74	5	141	16
SONOMA	5.7	76	2056	68	4	142	20
SR 2284 (SRX 2284)	6.0	32	1482	31	5	149	44
SRX 2114	5.7	79	2130	80	12	138	20
SRX 26351	5.3	121	2583	118	13	165	12
SRX 27921	5.0	161	3140	156	5	172	12
SRX QG245	4.8	168	3326	164	30	172	4
TOTAL ECLIPSE	6.2	18	1223	23	6	143	56
TSUNAMI (J-2487)	6.3	12	1185	20	1	153	64
UNIQUE	5.8	57	1858	52	1	153	28
UNKNOWN	6.3	6	975	8	1	100	68
VOYAGER II (PST-1QG-27)	5.7	67	2040	65	5	150	20
WASHINGTON	5.3	134	3061	151	33	170	4
WELLINGTON	4.4	172	3645	171	27	173	4
WILDWOOD	5.5	105	2403	106	30	172	16
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/ RANK - RANKING OF THE MEAN OF ALL QUALITY RATINGS.
- 3/ SUM OF RANKS - A SUM OF ALL THE RANKINGS FROM THE VARIOUS LOCATIONS.
- 4/ RANK - THE RANKING OF THE SUM OF RANKS.
- 5/ HIGHEST RANK - THE HIGHEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.
- 6/ LOWEST RANK - THE LOWEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.
- 7/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.