

## **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 2002

<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
Michigan	East Lansing (Disease)	MI2
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
Nebraska	Mead (Sod Study)	NE2
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
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1
Wyoming	Sheridan	WY1

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	Simplot / Jacklin
8	Eagleton	Standard Entry	66	Baronette (Ba 81-058)	Barenbrug USA, Inc.	124	Total Eclipse	Simplot / Jacklin
9	HV 140	Advanta Seeds Pacific, Inc.	67	Raven	The Scotts Company	125	Odyssey	Simplot / Jacklin
10	Pp H 6370	Advanta Seeds Pacific, Inc.	68	Ba 83-113	The Scotts Company	126	Chicago II	Simplot / Jacklin
11	Pp H 6366	Advanta Seeds Pacific, Inc.	69	Marquis	TurfOne	127	NuGlade	Simplot / Jacklin
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)	Simplot / Jacklin
14	Pp H 7907	Advanta Seeds Pacific, Inc.	72	Chateau	The Scotts Company	130	GINNEY (J-1368)	Pro Seeds Marketing, Inc.
15	Monte Carlo (A96-402)	Pennington Seed Company	73	Ba 00-6001	The Scotts Company	131	J-1838	The Scotts Company
16	Royale (A97-1336)	Pennington Seed Company	74	CVB-20631	DLF International Seeds	132	J-2561	Simplot / Jacklin
17	Shamrock	LESCO, Inc.	75	Chelsea	DLF International Seeds	133	J-2885	Simplot / Jacklin
18	Wellington	LESCO, Inc.	76	A97-1409	DLF International Seeds	134	J-1513	Simplot / Jacklin
19	Wildwood	LESCO, Inc.	77	A96-451	DLF International Seeds	135	Everest	Simplot / Jacklin
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)	Simplot / Jacklin
22	Glenmont (H94-293)	LESCO, Inc.	80	A97-1330	DLF International Seeds	138	J-2890	Simplot / Jacklin
23	Coventry	The Scotts Company	81	H92-558	DLF International Seeds	139	EverGlade	Simplot / Jacklin
24	AVALANCHE (PST-1701)	Pure Seed Testing, Inc.	82	Julia	DLF International Seeds	140	NU Destiny (J-2695)	Simplot / Jacklin
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)	Simplot / Jacklin
27	PST-108-79	Pure Seed Testing, Inc.	85	Markham (NA-K991)	Novel AG, Inc.	143	Rugby II	Simplot / Jacklin
28	Voyager II (PST-1QG-27)	Pure Seed Testing, Inc.	86	NA-K992	Novel AG, Inc.	144	Award	Simplot / Jacklin
29	PST-161	Pure Seed Testing, Inc.	87	Showcase	Seed Research of Oregon, Inc.	145	Rambo	Simplot / Jacklin
30	Bluemax (PST-B5-89)	Pure Seed Testing, Inc.	88	Arcadia	Seed Research of Oregon, Inc.	146	Freedom II	Simplot / Jacklin
31	Brilliant	Turf-Seed, Inc.	89	SRX 2394	Seed Research of Oregon, Inc.	147	Liberator	Simplot / Jacklin
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 (EST-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	PST-1804	Pure Seed Testing, 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	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	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	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	Pick 417	Pickseed West, Inc.	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.

2002 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	-	-	-	-	-	-	-	-
IL2	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
IL3	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	1.1-2.0	DENSE SHADE	3.1-3.5	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	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NC1	SANDY CLAY LOAM	5.6-6.0	61-150	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NE1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NE2	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	6.1-6.5	271-450	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
NJ2	SANDY LOAM	6.6-7.0	271-450	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	SANDY LOAM	6.1-6.5	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	0-60	376-500	2.1-3.0	PARTIAL SHADE	3.1-3.5	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	LOAM	6.1-6.5	61-150	151-240	6.1-7.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
RI1	-	0.0-3.5	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	3.1-4.0	FULL SUN	0.6-1.0	-
UT1	SILT LOAM AND SILT	7.6-8.5	0-60	0-150	2.1-3.0	FULL SUN	3.1-3.5	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	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	4.1-5.0	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
WY1	-	-	-	-	4.1-5.0	FULL SUN	2.6-3.0	TO PREVENT STRESS



TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2002

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
IL2			X	X	X	X	X	X	X	X	X		X	X	X
IL3				X	X	X	X	X	X	X	X		X		
IN1				X	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	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	X
ME1					X	X	X	X	X	X					
MI1				X	X	X	X	X	X	X	X		X	X	
MI2				X	X	X	X	X	X	X	X		X	X	
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		X
NE1				X	X	X	X	X	X				X	X	
NE2				X	X	X	X	X	X				X	X	
NJ1				X	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					
NY1				X	X	X	X	X	X	X				X	X
OH1				X	X	X	X	X	X	X	X		X	X	X
OK1				X	X	X	X	X	X	X			X	X	X
PA1					X	X	X	X	X	X			X	X	X
RI1							X	X		X					
SD1				X	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	X	
WA1				X	X	X	X	X	X	X			X	X	X
WA3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
WI1				X	X	X	X	X	X	X	X		X	X	
WY1							X			X				X	

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2002

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE WILTING	LEAF SPOT	STEM RUST	DOLLAR SPOT	RED THREAD	SUMMER PATCH	NECROTIC RING SPOT	ANTHRACNOSE RATINGS	PINK SNOW MOLD
IA1																	
IL2					X	X				X							
IL3					X	X	X										
IN1							X										
KS2							X										
KY1																	
KY3							X										
MA1	X							X									
MD1										X						X	
ME1										X							X
MI1		X	X	X													
MI2		X	X	X		X	X								X		
MN1				X													
MO1					X	X	X										
NC1							X							X			
NE1		X		X													
NE2		X															
NJ1		X		X													
NJ2				X				X									
NJ3																	
NY1																	
OH1							X										
OK1							X	X									
PA1		X								X							
RI1															X		
SD1																	
UT1							X										
VA1								X							X		
WA1						X											
WA3		X					X	X									
WI1							X				X	X					
WY1					X	X	X		X								

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2002

LOCATION	FALL COLOR SEPTEMBER	SEEDHEAD RATINGS	POA ANNUA	PERCENT POA ANNUA	SHEAR STRENGTH/ TRACTION	SOD STRETCHING MEASUREMENTS	LEAF RUST	RUST DISEASE	DOLLAR SPOT JULY 1	DOLLAR SPOT JULY 25
IA1										
IL2										
IL3										
IN1		X								
KS2										
KY1										
KY3										
MA1					X					
MD1										
ME1										
MI1										
MI2										
MN1										
MO1										
NC1							X	X	X	
NE1										
NE2						X				
NJ1			X	X						
NJ2		X								
NJ3										
NY1										
OH1		X								
OK1										
PA1		X								
RI1										
SD1										
UT1										
VA1										
WA1							X			
WA3										
WI1										
WY1	X	X								

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT EIGHT LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2002 DATA

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

NAME	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	MEAN
* BEDAZZLED	6.4	5.7	5.4	7.9	5.8	6.5	6.4	5.9	6.2
PP H 6366	7.8	5.5	4.9	7.1	5.2	6.8	6.5	5.5	6.2
* IMPACT	6.3	6.0	5.5	6.6	6.1	6.6	6.1	5.7	6.1
* PRINCETON 105	6.0	5.7	5.2	7.0	7.1	6.3	6.4	5.1	6.1
* AWARD	6.3	6.0	5.4	6.4	6.4	6.7	6.0	5.6	6.1
J-1838	6.4	6.0	5.7	6.7	5.9	6.7	5.5	5.7	6.1
* LANGARA	6.4	6.1	5.3	7.1	6.1	6.3	6.0	5.1	6.0
* MIDNIGHT II (A98-739)	6.4	5.5	5.6	6.4	6.1	6.6	6.0	5.8	6.0
* NORTH STAR	6.2	6.4	6.0	6.4	4.6	6.6	6.0	6.0	6.0
* NU DESTINY (J-2695)	6.4	5.9	5.3	6.9	6.3	6.6	5.1	5.5	6.0
* SERENE	6.3	5.7	5.0	6.5	6.3	6.6	6.3	5.2	6.0
* EXCURSION (J-1648)	6.2	5.9	5.5	6.7	5.3	6.6	5.8	5.7	5.9
* MIDNIGHT	6.3	5.5	5.1	7.1	5.8	6.6	5.4	5.7	5.9
* GINNEY (J-1368)	6.2	5.8	5.4	6.6	5.7	6.6	5.7	5.5	5.9
A97-1432	6.8	5.6	5.0	7.4	4.5	6.7	5.9	5.5	5.9
* TOTAL ECLIPSE	6.5	6.0	5.3	6.3	5.6	6.3	6.0	5.3	5.9
J-1513	6.0	5.8	5.3	6.8	5.9	6.6	5.4	5.5	5.9
* RUGBY II	6.2	6.0	5.0	6.8	5.8	6.8	5.3	5.4	5.9
* TSUNAMI (J-2487)	6.1	6.0	5.1	6.3	6.2	6.8	5.5	5.3	5.9
* JULIUS	7.6	5.3	4.7	5.9	4.9	6.7	6.7	5.5	5.9
* BARRISTER (J-1655)	6.3	5.9	5.2	6.3	6.0	6.5	5.3	5.6	5.9
* CHICAGO II	7.4	5.6	5.1	6.1	5.3	6.5	6.0	5.3	5.9
UNKNOWN	6.4	5.7	5.4	6.6	6.1	6.3	5.0	5.5	5.9
* NUGLADE	6.5	5.8	5.0	6.4	5.7	6.7	5.6	5.4	5.9
B4-128A	7.6	5.3	5.1	6.1	5.0	6.4	5.8	5.8	5.9
* ODYSSEY	5.8	5.8	5.3	6.3	5.7	6.6	5.9	5.8	5.9
PRO SEEDS - 453	6.2	5.5	5.4	6.9	4.8	6.7	5.7	5.7	5.9
* PERFECTION (J-1515)	6.2	5.9	5.3	6.4	5.8	6.5	5.2	5.7	5.9
AVALANCHE (PST-1701)	6.2	5.6	5.2	6.4	6.7	6.7	5.0	5.2	5.9
* ALPINE	6.2	5.7	5.2	5.9	5.3	6.6	6.4	5.6	5.9
* AWESOME (J-1420)	6.1	5.5	5.4	6.2	5.7	6.5	6.1	5.2	5.8
* LIMOUSINE	7.2	5.4	4.8	6.0	4.9	6.6	6.2	5.4	5.8
* MOON SHADOW (PICK 113-3)	5.8	5.7	5.4	6.7	5.6	6.2	5.7	5.4	5.8
* ARCADIA	6.3	5.6	5.1	6.1	5.9	6.5	5.3	5.6	5.8
J-2561	6.0	5.8	5.2	6.3	4.8	6.7	6.0	5.8	5.8
* BLACKSTONE	6.7	5.8	5.2	6.0	6.3	6.5	5.1	4.7	5.8
* BLUESTONE (PST-731)	6.3	5.7	5.2	6.4	5.2	6.5	5.7	5.4	5.8
* SRX 2394	6.9	5.8	5.0	6.1	5.3	6.6	5.4	5.1	5.8
PP H 7832	6.6	5.4	5.0	6.7	5.5	6.5	5.7	4.8	5.8
* COVENTRY	6.0	5.3	5.0	6.7	5.0	6.5	6.0	5.5	5.7
* BEYOND (J-1880)	5.9	5.5	5.1	6.6	5.5	6.7	5.3	5.4	5.7
J-2890	6.4	5.6	5.0	6.6	5.1	6.8	5.3	5.2	5.7
* BRILLIANT	6.0	5.3	5.1	6.7	4.6	6.7	5.8	5.8	5.7
* ROYALE (A97-1336)	5.3	5.4	5.3	7.1	4.5	6.7	6.1	5.5	5.7
* EVERGLADE	6.0	5.7	5.3	6.6	4.7	6.7	5.5	5.4	5.7

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT EIGHT LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2002 DATA

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

NAME	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	MEAN
* FAIRFAX	5.5	5.3	5.1	6.3	5.2	6.9	6.5	5.0	5.7
J-2885	6.4	5.7	5.2	6.1	5.2	6.5	5.3	5.3	5.7
* CHAMPLAIN (A98-1275)	5.8	5.5	5.3	6.1	5.6	6.3	5.8	5.3	5.7
BAR PP 0468	6.0	5.6	5.1	6.5	5.0	6.4	5.3	5.6	5.7
* LIBERATOR	5.7	5.5	5.1	6.4	5.6	6.5	5.5	5.2	5.7
* APOLLO	5.9	5.6	5.2	6.4	4.5	6.5	5.6	5.9	5.7
B5-43	5.7	5.5	5.2	5.9	4.5	7.0	6.7	5.1	5.7
* QUANTUM LEAP	6.6	5.7	4.9	5.9	4.8	6.7	5.4	5.5	5.7
A97-1330	5.6	5.6	5.3	6.3	4.5	6.2	6.0	5.8	5.7
A97-1715	6.2	5.6	5.3	6.6	4.9	6.4	5.2	5.1	5.7
* ROYCE (A98-304)	6.0	5.5	5.0	6.6	4.7	6.5	5.3	5.7	5.7
B3-171	5.5	5.5	5.0	6.5	4.7	6.7	5.4	5.9	5.7
B5-45	5.9	5.4	5.1	6.6	4.0	6.4	6.5	5.4	5.7
* FREEDOM II	6.2	5.6	5.0	6.4	4.3	6.6	5.7	5.4	5.6
B5-144	5.7	5.3	5.0	6.1	4.9	6.9	6.3	5.0	5.6
* BARTITIA	6.8	5.2	5.1	5.9	4.3	6.4	5.9	5.3	5.6
* EVEREST	5.8	5.8	5.1	6.1	4.4	6.6	5.7	5.5	5.6
PST-B5-125	5.4	5.5	5.2	6.5	5.0	6.4	5.1	5.6	5.6
HV 238	5.8	5.4	4.9	6.0	5.3	6.3	5.8	5.3	5.6
* CHATEAU	6.3	5.3	4.9	5.8	4.3	6.5	6.5	5.2	5.6
* CHELSEA	6.7	5.5	5.1	5.8	3.7	6.4	6.0	5.7	5.6
* UNIQUE	5.7	5.6	5.0	6.2	4.3	6.4	5.6	5.9	5.6
* ALLURE	5.7	5.3	5.1	5.9	5.2	6.6	6.0	4.9	5.6
* VOYAGER II (PST-1QG-27)	5.8	5.4	5.2	6.7	4.3	6.3	5.1	5.9	5.6
* BROOKLAWN	6.0	5.3	4.8	6.3	5.4	6.5	5.4	5.0	5.6
PP H 6370	6.0	5.5	5.3	6.4	4.7	6.3	4.6	5.8	5.6
* JEFFERSON	5.7	5.4	5.5	5.6	5.5	6.6	5.1	5.2	5.6
DLF 76-9037	5.6	5.8	5.0	6.6	3.8	6.5	5.8	5.5	5.6
BAR PP 0471	5.6	5.5	5.0	6.3	4.5	6.1	5.5	5.9	5.6
* MISTY	6.0	5.5	5.4	5.2	4.9	6.8	5.8	4.9	5.6
* SHOWCASE	5.8	5.5	5.0	6.3	4.3	6.0	5.9	5.7	5.6
* MOONLIGHT	5.4	5.8	5.2	5.4	5.7	6.6	4.7	5.5	5.5
PST-108-79	6.0	5.2	4.8	6.7	4.5	6.4	5.3	5.4	5.5
PST-1804	5.8	5.5	5.3	6.0	4.9	6.7	5.1	5.0	5.5
* GLENMONT (H94-293)	6.0	5.6	5.2	6.2	4.4	6.6	5.0	5.3	5.5
* LAKESHORE (A93-200)	5.5	5.4	5.1	6.6	4.5	6.2	5.7	5.0	5.5
* ASCOT	6.1	5.5	5.6	5.9	3.7	6.5	5.4	5.4	5.5
PST-B3-170	5.8	5.4	5.1	5.8	4.8	6.5	5.0	5.6	5.5
* SRX 26351	6.3	5.6	5.1	5.6	4.0	6.8	5.1	5.6	5.5
* BARIRIS	6.5	5.3	4.9	5.6	4.4	6.3	5.8	5.3	5.5
* LILY	4.8	5.4	4.9	6.9	4.0	6.7	6.0	5.3	5.5
BA 84-140	7.0	5.6	4.9	4.7	4.6	6.2	5.9	5.1	5.5
* SONOMA	5.7	5.5	5.2	5.8	4.1	6.5	5.5	5.5	5.5
DLF 76-9032	6.3	5.2	5.1	6.1	4.0	6.4	5.6	5.2	5.5
B3-185	6.0	5.5	4.9	6.0	4.4	6.3	5.4	5.5	5.5
* CHAMPAGNE	5.7	5.4	5.1	6.1	4.5	6.4	5.5	4.9	5.5
PICK 453	6.5	5.5	5.0	4.9	4.2	6.7	5.7	5.2	5.5

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT EIGHT LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2002 DATA

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

NAME	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	MEAN
* SHAMROCK	4.4	5.3	5.0	6.3	5.0	6.5	6.1	5.1	5.5
* HALLMARK	5.6	5.5	5.0	5.9	4.7	6.2	5.1	5.5	5.4
PST-H6-150	5.4	5.4	5.1	6.1	3.9	6.9	5.5	5.4	5.4
* EAGLETON	4.9	5.1	5.3	6.0	5.6	6.2	5.5	5.0	5.4
HV 140	5.9	5.4	5.4	6.1	3.6	6.6	5.3	5.3	5.4
* RAMBO	5.6	5.7	5.2	5.8	4.6	6.3	5.0	5.3	5.4
* BORDEAUX	6.2	5.6	5.0	5.6	4.5	6.4	5.2	4.8	5.4
A98-881	5.7	5.2	5.0	5.8	4.7	6.2	6.0	4.8	5.4
* SR 2284 (SRX 2284)	5.7	5.6	5.4	5.7	4.9	6.2	5.0	4.8	5.4
* BLUE KNIGHT	5.9	5.8	4.8	5.4	4.4	6.6	5.3	5.4	5.4
PST-B4-246	5.7	5.3	5.0	6.8	3.8	6.4	4.8	5.5	5.4
A98-1028	5.5	5.4	5.0	5.9	4.7	6.3	5.4	5.0	5.4
* WILDWOOD	5.2	5.5	5.3	5.9	4.8	6.0	5.1	5.5	5.4
BA 00-6001	5.6	5.4	5.2	6.3	3.4	6.5	5.6	5.3	5.4
* BLUEMAX (PST-B5-89)	5.7	5.7	5.3	5.9	4.1	6.4	4.7	5.5	5.4
A96-427	5.5	5.5	4.9	6.2	3.8	6.7	5.4	5.4	5.4
H92-203	5.5	5.1	5.2	6.2	3.9	6.5	5.6	5.3	5.4
H92-558	6.2	5.7	5.2	5.1	4.3	6.5	5.3	5.0	5.4
* JULIA	6.4	5.6	5.2	5.3	4.5	6.3	5.2	4.8	5.4
PICK 417	6.4	5.5	4.8	5.6	4.2	6.4	5.5	5.0	5.4
PST-H5-35	5.1	5.3	5.0	5.7	4.3	6.4	5.3	5.8	5.4
* MALLARD (A97-1439)	5.0	5.6	5.3	5.5	4.3	6.4	5.3	5.4	5.4
PST-161	5.5	5.5	5.0	5.7	5.3	6.2	5.0	4.5	5.4
1B7-308	5.5	5.5	5.2	5.6	3.9	6.7	5.0	5.3	5.3
* MARQUIS	5.9	5.3	5.2	5.4	4.1	6.5	5.2	5.0	5.3
* CABERNET	5.1	5.5	5.0	5.9	4.8	6.5	5.0	4.8	5.3
SI A96-386	5.8	5.6	4.9	5.9	4.1	6.3	5.0	4.9	5.3
* BARITONE	6.2	5.3	4.9	5.6	4.0	6.2	5.3	5.1	5.3
A97-857	5.6	5.4	5.3	6.0	3.9	6.1	5.0	5.3	5.3
PST-222	5.6	5.5	5.2	4.8	3.7	6.5	5.6	5.4	5.3
* SRX 2114	5.0	5.3	5.1	5.3	4.5	6.3	5.2	5.5	5.3
* BOUTIQUE	5.0	5.9	4.8	5.6	4.3	6.4	4.9	5.1	5.3
A96-739	6.4	5.3	5.0	5.1	3.9	6.5	5.0	4.9	5.3
* MONTE CARLO (A96-402)	5.0	5.3	5.1	5.6	4.0	6.6	5.0	5.3	5.2
A96-451	5.2	5.7	5.0	5.7	4.0	6.0	5.2	5.1	5.2
* ABBEY	6.0	5.5	5.0	5.2	3.9	6.6	4.8	4.8	5.2
DLF 76-9036	6.1	5.3	5.1	5.4	4.0	6.0	4.9	5.0	5.2
* BARONETTE (BA 81-058)	5.0	5.6	5.1	5.0	4.3	6.6	4.7	5.4	5.2
* SRX 27921	4.4	5.3	5.3	5.8	3.4	6.1	6.0	5.3	5.2
* ARROW (A97-1567)	5.4	5.5	5.1	5.3	4.5	6.3	4.6	5.1	5.2
A98-407	6.0	5.5	5.0	5.0	3.2	6.5	5.2	5.3	5.2
* RAVEN	6.0	5.3	5.1	5.7	3.8	6.5	4.4	4.7	5.2
* GOLDRUSH	5.8	5.3	5.1	5.5	3.3	6.3	5.1	5.0	5.2
PP H 7907	4.7	5.6	5.0	5.8	3.3	6.4	5.6	5.1	5.2
BA 82-288	5.0	5.5	5.3	4.8	4.0	6.7	4.8	5.4	5.2
A98-365	6.0	5.3	5.1	5.5	3.3	6.3	4.9	4.9	5.2
* RITA	4.8	5.2	5.2	4.9	4.5	6.4	4.9	5.3	5.2

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT EIGHT LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	MEAN
* ENVICTA	5.6	5.4	5.2	5.1	3.9	6.9	4.7	4.5	5.2
* LIMERICK	4.9	5.4	4.9	5.5	4.1	6.9	4.7	4.8	5.2
* MERCURY (PICK-232)	5.4	5.5	5.0	5.1	3.0	6.7	5.3	5.1	5.1
* BLUE RIDGE (A97-1449)	5.8	5.5	5.0	5.1	3.6	6.4	4.3	5.3	5.1
* GOLDSTAR (A98-296)	5.0	5.5	5.1	5.0	3.8	6.5	4.8	5.1	5.1
BA 83-113	5.3	5.5	5.0	5.1	3.8	6.1	4.9	5.1	5.1
BAR PP 0566	5.1	5.4	5.0	5.4	3.3	6.5	4.7	5.4	5.1
* BARON	5.0	5.3	5.2	5.6	3.2	6.5	4.8	5.2	5.1
* BLACKSBURG II (PST-1BMY)	4.9	5.3	5.2	5.3	3.6	6.4	5.0	5.1	5.1
BAR PP 0573	5.2	5.3	5.1	5.4	3.5	6.4	4.8	4.8	5.1
* MARKHAM (NA-K991)	4.7	5.4	5.0	5.4	3.5	6.3	4.9	5.0	5.0
CVB-20631	5.4	5.4	5.0	4.2	3.2	6.3	5.4	5.2	5.0
* BOOMERANG	5.2	5.4	5.0	4.7	3.0	6.4	5.8	4.7	5.0
* BARONIE	5.0	5.2	4.8	4.8	4.2	6.0	5.0	4.9	5.0
PP H 7929	5.1	5.2	5.0	5.2	3.3	6.3	4.9	4.8	5.0
PST-YORK HARBOR 4	4.6	5.5	5.1	4.9	3.4	6.4	4.8	5.0	5.0
PST-604	4.5	5.4	4.9	5.4	3.0	6.6	4.9	5.2	5.0
BH 00-6002	4.9	5.3	5.0	5.1	3.6	6.4	4.9	4.5	5.0
* BARZAN	5.5	5.4	5.3	3.6	4.2	6.2	4.5	5.0	4.9
* SRX QG245	5.8	5.2	5.0	5.1	2.6	6.3	5.3	4.3	4.9
A98-183	5.6	5.6	5.2	4.3	2.8	6.4	4.7	4.9	4.9
* WASHINGTON	4.9	5.2	5.0	5.3	3.5	6.5	4.3	4.7	4.9
A97-1409	4.7	5.4	5.0	4.5	3.8	6.1	4.8	5.0	4.9
* BODACIOUS	4.3	5.4	5.0	5.7	2.6	6.3	4.8	4.6	4.9
A96-742	4.1	5.3	5.0	5.4	3.5	6.5	4.3	4.6	4.8
* JEWEL	4.7	5.1	4.6	5.1	2.9	6.4	4.9	4.2	4.7
99AN-53	4.6	5.2	5.0	4.8	3.0	6.3	4.3	4.3	4.7
A98-139	4.6	5.2	4.8	4.5	2.6	6.4	4.5	4.0	4.6
* WELLINGTON	4.0	5.1	4.9	4.7	3.1	6.1	3.8	4.0	4.5
BH 00-6003	4.0	5.3	4.8	3.9	2.3	6.5	4.2	4.0	4.4
* KENBLUE	4.1	5.2	5.0	4.3	2.5	6.2	3.5	3.5	4.3
GO-9LM9	3.9	5.0	4.9	5.1	2.4	6.3	3.6	3.3	4.3
DLF 76-9034	3.2	5.2	4.8	3.9	2.4	6.4	4.2	4.0	4.3
NA-K992	3.5	5.4	4.8	3.8	2.2	6.1	3.3	4.2	4.2
LSD VALUE	0.7	0.4	0.5	0.8	0.9	0.5	0.8	0.4	0.2
C.V. (%)	7.6	4.4	6.1	8.1	12.2	5.2	9.6	4.5	7.4

\* COMMERCIALY AVAILABLE IN THE USA IN 2003.

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" \*  
2002 DATA

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

NAME	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
EVERGLADE	5.9	6.8	7.9	6.0	5.6	5.7	6.3	6.1	6.7	7.8	7.7	5.5	7.1	4.9	5.8	6.4
J-2890	6.5	6.4	7.8	6.0	5.5	5.2	6.1	6.2	6.8	7.7	7.9	5.3	6.9	5.1	5.5	6.3
MIDNIGHT II (A98-739)	6.8	6.3	7.8	6.3	5.0	5.6	6.4	6.1	6.9	8.3	7.6	4.7	7.3	3.9	5.3	6.3
BARRISTER (J-1655)	6.8	6.8	8.2	6.3	5.5	5.4	6.4	6.2	6.7	7.4	7.1	5.3	6.8	3.9	5.0	6.3
J-1513	5.8	6.3	8.1	6.2	5.7	5.1	5.7	5.7	6.9	7.7	7.7	4.9	7.2	4.6	5.5	6.2
NU DESTINY (J-2695)	5.9	6.6	8.5	6.1	5.5	5.0	6.2	6.4	6.8	6.9	7.8	4.7	6.8	4.1	5.3	6.2
BLUESTONE (PST-731)	6.7	6.6	6.8	6.0	5.7	5.9	7.1	5.6	7.0	7.6	7.2	4.1	7.0	4.4	5.0	6.2
ARCADIA	7.1	6.7	6.6	6.0	5.4	5.8	6.7	6.3	6.4	7.7	7.1	4.3	7.0	4.3	5.0	6.2
PERFECTION (J-1515)	5.4	6.7	6.4	6.1	5.8	5.3	6.0	6.0	7.2	7.5	7.3	5.8	7.0	4.6	4.8	6.1
AWESOME (J-1420)	6.3	6.6	7.7	6.3	5.0	5.2	6.2	5.8	6.8	7.9	7.3	4.9	6.6	4.5	5.0	6.1
IMPACT	5.5	5.7	6.7	6.2	5.4	5.4	6.8	6.7	7.0	7.6	7.7	4.7	7.3	4.2	5.3	6.1
GINNEY (J-1368)	6.6	6.6	6.7	6.1	5.3	5.2	6.2	6.0	6.9	8.1	7.1	4.8	6.9	4.3	5.5	6.1
UNKNOWN	6.8	6.6	5.5	6.5	5.3	5.3	6.0	6.6	6.9	7.6	7.2	5.1	6.7	4.2	5.5	6.1
AWARD	5.9	6.1	6.9	6.2	5.3	5.3	6.8	5.9	6.9	7.8	7.3	4.5	7.0	4.3	5.2	6.1
TSUNAMI (J-2487)	7.2	6.6	7.7	6.1	5.3	4.8	5.7	5.7	6.9	7.0	7.3	4.5	6.9	4.3	5.3	6.1
A97-1715	6.3	6.1	7.5	5.9	5.0	6.2	6.1	5.8	6.5	6.9	7.3	4.9	6.5	4.6	5.3	6.1
J-2561	6.4	6.3	6.8	5.7	5.7	4.8	6.5	5.8	7.1	7.2	7.3	4.9	6.7	4.4	5.3	6.1
J-1838	6.5	5.8	7.2	6.2	5.6	4.7	5.5	5.9	6.9	7.2	7.2	4.3	7.1	4.6	6.2	6.1
RUGBY II	6.4	5.8	7.0	6.2	5.3	5.0	6.6	5.6	6.9	7.6	7.3	4.6	7.0	4.5	5.0	6.0
QUANTUM LEAP	6.3	6.9	6.8	5.9	5.2	5.3	6.2	6.1	7.0	7.3	7.1	4.2	6.8	4.5	5.0	6.0
ODYSSEY	6.1	6.6	6.3	6.0	5.2	5.4	6.1	5.9	7.1	7.7	7.7	3.9	6.6	4.2	5.7	6.0
LIBERATOR	6.3	5.1	6.6	6.1	5.3	5.6	5.5	5.6	6.8	7.5	7.6	5.2	6.8	4.4	6.2	6.0
EVEREST	5.8	6.0	7.1	6.0	5.6	5.1	6.4	5.4	6.9	7.5	7.3	5.1	6.7	4.3	5.2	6.0
TOTAL ECLIPSE	5.7	6.7	6.5	6.0	5.3	4.7	5.9	5.9	7.1	7.7	7.2	5.1	7.0	4.3	5.3	6.0
MOON SHADOW (PICK 113-3)	6.3	6.6	6.9	6.0	5.0	5.6	5.3	5.9	6.5	7.6	7.0	4.8	7.1	4.5	5.0	6.0
MIDNIGHT	6.0	6.2	6.4	5.9	5.4	6.0	5.8	6.3	6.8	6.7	7.1	3.9	7.0	4.6	5.7	6.0
BAR PP 0573	7.7	5.1	6.3	6.0	5.1	5.6	6.0	5.2	6.6	7.2	7.7	5.4	6.4	4.0	5.5	6.0
BEYOND (J-1880)	5.9	6.7	6.4	6.1	5.3	4.9	6.4	6.3	6.9	6.9	7.2	5.0	6.6	4.1	4.8	6.0
PRO SEEDS - 453	6.3	5.9	7.8	6.0	4.6	5.1	5.8	5.6	5.8	7.7	7.9	5.2	6.4	4.2	4.7	5.9
CABERNET	6.7	7.0	7.0	6.1	4.7	5.6	6.1	5.6	6.5	6.3	7.8	5.0	5.7	4.5	4.3	5.9
J-2885	5.7	6.2	7.1	5.9	5.2	4.9	6.9	5.3	7.0	7.7	7.2	4.2	6.6	4.1	4.8	5.9
ARROW (A97-1567)	6.6	6.1	6.9	6.1	5.0	5.5	5.4	5.1	6.8	7.5	7.2	4.9	6.2	4.3	5.2	5.9
BA 82-288	6.7	6.3	6.7	5.9	4.8	5.6	6.0	5.5	6.5	6.6	7.7	4.5	6.2	4.1	5.5	5.9
EXCURSION (J-1648)	5.6	6.7	7.2	6.0	5.0	5.1	6.4	5.7	6.7	6.3	7.1	5.0	6.8	4.5	4.7	5.9
RITA	6.8	6.1	6.7	6.2	4.8	5.2	5.8	5.0	6.8	6.3	7.9	5.3	6.4	4.0	5.2	5.9
PST-161	6.5	7.0	7.0	6.2	4.7	5.4	5.7	5.0	6.4	6.8	7.0	5.4	5.6	4.2	5.3	5.9
SR 2284 (SRX 2284)	6.6	6.1	6.9	6.1	4.6	4.7	5.9	5.6	5.8	7.5	7.0	5.1	6.5	4.9	4.8	5.9
BEDAZZLED	7.1	5.7	5.9	6.0	5.1	5.4	6.0	5.3	6.0	7.6	7.6	4.8	6.9	3.9	4.8	5.9
NUGLADE	5.9	5.2	6.6	6.1	5.3	4.7	6.7	5.5	6.6	7.0	7.7	4.3	6.7	4.8	5.0	5.9
MALLARD (A97-1439)	6.2	6.8	6.6	6.0	4.9	4.8	5.6	4.7	6.6	7.4	7.6	4.9	6.3	4.1	5.5	5.9
BLUEMAX (PST-B5-89)	6.4	6.1	6.5	5.5	4.8	4.6	5.2	4.9	6.2	7.3	7.9	5.8	6.8	4.3	5.5	5.9
FREEDOM II	6.3	5.7	6.1	5.8	5.1	5.5	6.4	6.4	6.8	6.9	6.9	3.6	6.7	4.4	5.2	5.9
ROYCE (A98-304)	5.9	6.2	6.5	5.8	4.9	5.1	6.0	4.9	6.8	8.2	7.8	4.9	5.9	3.9	5.0	5.8
A97-1330	6.1	5.7	6.8	6.0	5.0	5.0	5.6	5.3	6.7	8.2	7.9	5.3	6.1	3.3	5.0	5.8
A97-1432	7.1	6.3	7.1	6.3	4.9	4.6	5.4	5.4	6.7	7.2	6.2	4.5	6.9	4.4	5.0	5.8
BAR PP 0471	5.9	5.7	6.1	5.8	4.7	5.0	7.0	5.3	6.4	7.3	7.4	5.8	6.0	3.6	5.5	5.8



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" \*  
2002 DATA

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

NAMES	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
1B7-308	5.6	6.2	7.3	5.7	4.8	4.1	5.6	5.5	5.8	7.3	7.0	5.3	6.9	4.4	6.3	5.8
A98-365	6.3	5.8	6.9	5.8	4.7	4.7	6.1	5.0	6.7	6.9	7.9	5.7	6.0	3.5	5.3	5.8
BAR PP 0566	7.1	6.5	6.0	6.0	5.0	5.5	5.9	4.9	6.3	6.9	7.1	4.8	6.2	3.6	5.5	5.8
BARONETTE (BA 81-058)	6.6	6.7	6.0	5.9	5.0	4.2	6.2	5.3	6.4	7.4	7.6	4.9	6.6	3.9	4.8	5.8
MOONLIGHT	6.0	5.5	6.9	5.8	5.3	4.6	4.9	5.8	5.7	7.3	7.1	4.8	7.6	4.2	5.7	5.8
BLACKSTONE	6.6	6.5	7.0	5.9	5.2	4.8	5.5	5.5	6.1	6.1	6.9	4.4	6.5	5.1	5.3	5.8
BA 00-6001	6.9	5.8	6.9	5.7	5.1	5.3	5.9	4.8	6.5	6.9	7.7	5.7	6.6	2.9	4.5	5.8
BRILLIANT	6.2	6.0	6.2	5.9	4.8	4.6	6.0	4.8	6.6	7.8	7.4	5.9	6.3	3.6	5.0	5.8
LANGARA	6.6	6.4	6.0	6.3	4.6	4.3	5.5	5.4	6.7	7.6	7.4	4.1	6.5	4.4	5.2	5.8
CHAMPLAIN (A98-1275)	6.3	5.5	6.0	6.1	4.8	4.1	6.4	6.0	6.9	6.6	7.1	5.1	6.0	4.8	5.2	5.8
BLACKSBURG II (PST-1BMY)	6.7	6.8	6.9	6.0	4.8	4.6	6.3	4.6	6.7	6.2	7.2	5.1	5.9	3.7	5.3	5.8
AVALANCHE (PST-1701)	6.4	6.0	5.9	6.2	4.4	4.9	5.6	6.2	6.7	6.6	7.8	4.3	5.3	5.2	5.2	5.8
VOYAGER II (PST-1QG-27)	5.9	5.3	6.3	5.7	5.3	4.8	6.1	4.9	6.1	7.2	7.7	6.1	6.3	3.9	5.0	5.8
SHOWCASE	6.6	5.5	6.2	5.5	5.1	5.0	5.9	5.1	6.1	7.9	7.7	5.2	6.2	3.3	5.2	5.8
PST-H6-150	6.1	5.5	6.3	5.8	4.9	5.0	5.9	4.8	6.6	8.6	7.6	4.8	6.1	3.0	5.3	5.8
DLF 76-9037	6.1	5.7	6.5	5.8	4.8	5.4	5.7	4.8	6.7	7.4	8.2	4.9	6.1	3.4	5.0	5.8
SONOMA	6.4	5.9	6.1	6.0	4.3	4.6	6.1	5.5	5.3	7.2	7.7	4.8	6.5	4.3	5.7	5.8
BAR PP 0468	6.2	5.7	6.6	5.7	5.0	5.2	5.6	4.9	5.5	8.1	7.8	5.5	5.7	3.7	5.2	5.8
H92-203	6.2	5.9	6.1	6.1	4.5	5.3	6.1	4.9	6.6	6.6	8.2	4.7	6.0	3.7	5.5	5.7
CHAMPAGNE	6.7	4.9	6.3	6.0	4.3	5.0	6.6	4.8	6.0	6.7	7.2	4.9	5.4	5.6	5.7	5.7
HV 238	6.1	6.1	6.0	6.0	5.3	4.9	6.3	4.7	6.9	7.1	7.1	4.2	5.8	4.2	5.3	5.7
PST-108-79	6.6	6.3	5.9	5.6	4.7	4.5	5.7	5.8	6.1	6.7	7.3	4.8	6.5	3.8	5.7	5.7
ASCOT	6.9	5.9	5.3	5.8	4.9	4.4	6.1	6.1	6.0	8.2	7.3	3.6	6.3	3.4	5.7	5.7
GOLDSTAR (A98-296)	6.3	6.3	6.1	6.2	4.5	4.8	5.6	4.4	6.1	7.5	7.1	4.9	6.3	4.2	5.5	5.7
B3-171	6.4	5.5	6.4	5.8	4.4	5.2	5.7	5.0	6.5	7.9	7.9	4.4	5.7	3.7	5.2	5.7
UNIQUE	6.0	5.7	7.0	5.7	4.8	4.8	5.8	5.1	6.5	7.3	7.3	4.8	6.0	3.4	5.3	5.7
B3-185	6.1	5.7	6.4	5.9	4.5	5.2	5.6	5.1	6.7	7.3	7.7	5.5	6.0	3.6	4.3	5.7
A96-427	6.4	5.8	5.8	5.8	5.0	4.7	6.0	4.6	5.5	7.9	7.6	4.9	6.2	4.6	4.7	5.7
CHICAGO II	6.8	6.2	5.3	6.0	5.1	4.5	6.6	5.3	6.4	6.8	6.3	3.8	7.2	4.2	5.0	5.7
BA 83-113	6.7	5.9	6.1	6.0	4.8	5.2	5.3	4.4	7.2	6.7	7.3	4.9	6.1	3.1	5.7	5.7
NORTH STAR	6.6	5.7	6.5	6.0	4.8	4.0	5.4	5.8	6.2	6.4	7.1	3.7	6.2	4.5	6.3	5.7
APOLLO	5.4	5.3	7.1	5.9	4.4	5.0	5.2	5.0	6.4	7.8	7.8	4.7	6.1	3.8	5.2	5.7
SI A96-386	6.7	6.3	6.1	5.7	4.2	5.2	5.8	4.6	5.9	7.9	6.9	4.3	6.3	4.2	5.0	5.7
BARIRIS	6.1	5.7	6.1	5.9	5.3	4.5	6.0	5.3	6.5	6.3	7.1	3.9	6.3	4.6	5.5	5.7
ALPINE	6.2	5.1	6.0	6.0	4.1	4.8	6.3	6.0	6.2	7.7	7.1	3.7	6.0	4.1	5.5	5.7
PRINCETON 105	6.1	4.9	5.7	6.0	4.7	4.5	5.8	5.8	7.0	6.5	7.3	4.4	6.3	4.4	5.3	5.7
GLENMONT (H94-293)	5.8	5.4	5.6	6.0	5.4	3.7	6.4	4.6	5.8	7.9	7.4	4.0	6.8	4.2	5.7	5.6
LAKESHORE (A93-200)	6.6	5.4	6.3	5.6	4.9	4.6	5.8	5.0	5.8	7.3	7.0	4.3	6.2	4.9	5.0	5.6
RAMBO	5.9	4.8	6.2	5.9	4.3	5.7	6.1	4.9	6.6	6.7	7.1	4.6	6.3	3.9	5.5	5.6
A98-183	6.3	5.9	6.4	5.7	4.7	4.9	4.8	4.8	6.3	6.8	6.9	4.0	6.4	4.6	6.0	5.6
BOUTIQUE	6.5	6.0	6.2	6.0	4.9	4.1	5.8	5.0	5.8	7.3	6.6	4.3	6.4	4.2	5.2	5.6
PST-B5-125	5.8	6.0	6.6	6.2	5.2	4.4	5.2	5.0	6.2	7.4	6.8	3.9	6.5	3.3	5.7	5.6
PICK 417	6.8	5.7	6.3	5.9	4.7	3.7	5.9	5.4	5.8	7.3	6.7	3.5	6.0	4.7	5.8	5.6
ROYALE (A97-1336)	6.2	4.8	6.0	5.7	4.6	4.1	5.6	5.2	5.0	8.3	7.2	4.5	7.0	4.5	5.3	5.6
PICK 453	6.0	6.0	6.0	5.8	4.9	4.5	5.9	5.0	6.2	7.1	6.4	4.3	5.6	4.2	5.8	5.6
WILDWOOD	6.8	5.7	5.8	6.0	4.7	3.4	5.7	5.2	6.7	6.8	7.0	4.1	6.2	4.1	5.7	5.6
PST-1804	6.3	5.9	5.9	6.0	4.8	4.7	5.0	4.7	6.0	7.7	6.4	4.5	5.7	4.8	5.2	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" \*  
2002 DATA

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

NAME	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
A98-1028	6.3	5.4	6.5	6.0	4.7	4.3	6.0	5.3	5.9	7.0	6.3	4.1	5.5	4.8	5.2	5.6
MERCURY (PICK-232)	6.2	5.9	6.6	6.0	4.8	5.2	5.2	4.4	6.5	6.6	7.0	4.7	6.1	2.8	5.2	5.5
SERENE	6.7	5.6	6.4	6.2	5.4	3.9	4.9	4.9	5.2	7.1	7.0	4.2	6.0	4.4	5.3	5.5
PST-B4-246	6.1	5.9	5.7	6.0	5.0	4.3	5.9	4.5	6.1	6.9	7.3	3.9	5.9	3.8	5.7	5.5
A97-1409	6.9	5.0	7.0	5.9	4.5	3.9	6.2	5.0	5.2	7.1	7.3	4.4	6.0	3.6	5.0	5.5
SRX 2114	6.4	5.8	5.4	6.3	4.8	4.8	5.2	5.0	5.9	7.0	7.2	4.2	5.9	4.3	4.8	5.5
EAGLETON	5.9	6.3	6.2	5.8	5.0	4.9	6.1	4.3	6.6	5.9	7.4	3.9	5.3	4.1	5.2	5.5
JEFFERSON	6.6	5.8	6.2	5.9	4.6	4.6	6.1	4.8	6.4	6.2	7.3	4.4	5.0	4.3	4.5	5.5
PP H 6370	5.7	5.4	6.6	5.8	4.8	4.9	5.4	4.3	6.4	6.6	6.9	3.9	5.6	4.9	5.5	5.5
SRX 2394	6.1	4.7	5.5	6.1	4.7	3.8	6.2	5.5	5.1	7.8	6.9	3.5	6.3	4.8	5.7	5.5
HALLMARK	6.4	5.6	5.7	6.0	4.6	3.7	5.7	5.1	6.2	7.1	7.2	3.9	5.8	4.1	5.3	5.5
LIMOUSINE	6.1	5.2	5.9	5.9	4.2	4.5	6.1	4.9	6.2	7.2	7.2	3.5	5.4	4.9	5.3	5.5
BLUE RIDGE (A97-1449)	6.4	5.6	6.3	6.0	4.8	4.1	5.3	4.8	5.0	7.7	6.7	4.0	6.0	4.7	5.0	5.5
PST-YORK HARBOR 4	6.6	6.1	6.4	6.1	4.8	3.8	5.1	4.6	6.1	6.6	6.6	4.0	6.0	4.0	5.7	5.5
PST-B3-170	6.4	5.1	5.4	5.8	5.1	4.4	5.7	5.0	6.0	6.2	7.3	3.9	6.1	4.0	5.7	5.5
BARTITIA	6.4	5.1	5.8	5.7	4.8	4.2	5.9	5.6	5.3	6.9	7.4	3.5	6.1	4.5	5.0	5.5
SHAMROCK	6.5	5.1	5.8	6.0	4.8	4.0	6.5	4.5	4.9	7.6	5.9	3.8	6.1	5.4	5.2	5.5
BROOKLAWN	5.9	5.1	5.8	6.1	4.7	4.3	5.7	4.7	5.8	7.1	6.8	3.9	6.1	5.1	5.2	5.5
H92-558	6.9	6.0	5.5	5.9	5.2	3.6	5.6	4.7	6.3	6.8	6.4	3.6	5.9	4.6	5.0	5.5
CHELSEA	6.4	5.3	5.2	5.9	4.5	4.4	5.7	5.1	5.8	7.5	7.3	3.8	5.8	4.5	5.0	5.5
JULIA	5.8	5.3	5.5	5.8	4.5	4.4	5.4	5.3	6.5	6.4	7.1	3.8	5.5	5.3	5.3	5.5
BH 00-6003	6.2	6.4	7.0	5.4	4.2	4.9	4.4	4.2	6.8	6.1	7.2	4.4	6.1	3.5	5.2	5.5
A96-739	6.2	6.4	6.9	5.7	4.7	4.6	5.3	4.4	5.9	6.4	6.3	4.0	6.1	3.6	5.3	5.5
BARITONE	5.6	5.2	5.1	5.9	5.0	4.0	5.7	5.2	6.3	6.9	7.3	4.1	5.7	4.3	5.5	5.5
CHATEAU	6.2	5.1	5.4	5.9	4.9	4.0	5.9	5.1	6.2	7.1	7.1	3.7	5.7	4.1	5.3	5.4
SRX 26351	6.1	5.5	4.4	5.9	4.3	4.4	6.1	6.2	5.8	6.5	7.2	3.6	6.0	3.9	5.7	5.4
RAVEN	6.3	5.2	5.3	5.8	4.9	4.2	5.3	4.9	5.8	6.3	7.3	5.3	5.9	3.5	5.7	5.4
DLF 76-9032	6.4	6.0	4.5	5.8	5.2	4.6	5.1	4.7	6.9	7.2	7.7	3.6	6.0	3.3	4.5	5.4
MONTE CARLO (A96-402)	6.5	5.5	5.3	6.0	4.7	4.3	5.4	4.5	5.6	6.3	7.6	4.7	6.5	3.6	5.0	5.4
DLF 76-9036	6.4	5.7	5.8	6.0	4.5	4.5	5.1	4.8	5.7	7.2	7.6	4.2	5.4	3.6	4.7	5.4
B4-128A	5.7	4.6	5.8	5.7	4.7	4.5	5.7	5.5	6.7	6.2	7.2	4.3	4.9	4.8	5.0	5.4
ALLURE	6.6	5.1	6.2	5.9	5.1	4.0	5.6	4.8	5.5	6.6	7.4	3.6	6.0	3.9	4.7	5.4
HV 140	5.8	5.4	5.9	5.6	4.6	4.4	5.1	5.0	6.4	6.0	7.0	3.9	6.5	3.5	5.8	5.4
GOLDRUSH	6.2	4.8	6.0	5.6	4.9	4.3	5.2	4.8	5.9	7.2	7.3	4.3	5.8	3.4	5.0	5.4
A98-139	6.4	6.3	5.5	5.6	4.3	4.8	5.8	4.4	6.5	5.8	6.8	4.5	5.5	3.8	4.7	5.4
MARQUIS	6.1	4.9	6.2	5.7	4.3	4.0	5.8	4.9	5.8	6.8	7.4	4.5	5.9	3.9	4.5	5.4
LIMERICK	6.3	4.6	6.1	5.6	4.4	4.1	5.2	4.7	6.5	7.1	7.4	4.2	5.6	4.2	4.7	5.4
A96-451	5.7	5.9	6.0	6.1	4.5	3.8	5.4	4.8	5.6	6.8	7.2	4.1	5.7	4.0	5.0	5.4
ENVICTA	6.0	4.6	5.4	6.0	5.0	4.6	5.3	5.3	6.1	6.1	7.2	4.6	5.7	3.6	5.2	5.4
MISTY	6.3	4.3	5.3	6.0	4.8	4.3	5.2	4.3	5.7	6.8	7.8	4.0	6.1	3.8	5.8	5.4
BARONIE	6.2	4.8	5.8	6.0	4.5	4.8	5.6	4.4	6.1	6.8	7.3	4.6	5.5	2.9	5.2	5.4
BORDEAUX	6.3	4.4	5.5	6.0	4.5	4.2	5.3	4.8	6.0	6.7	6.9	4.7	6.3	3.3	5.7	5.4
BARZAN	6.2	4.8	5.3	5.7	4.5	4.0	5.9	5.0	6.4	6.5	7.2	3.4	5.8	3.9	5.8	5.4
PST-H5-35	5.9	5.9	5.7	5.8	5.2	3.7	6.1	4.8	5.8	7.3	5.8	3.2	6.6	3.1	5.3	5.3
A98-881	6.5	4.2	6.0	6.1	4.5	3.5	5.9	5.1	4.5	7.7	6.8	4.2	5.6	5.0	4.5	5.3
PST-604	5.8	5.5	5.4	5.6	4.4	4.8	5.4	4.1	5.5	6.3	7.2	5.3	6.4	3.2	5.3	5.3
JEWEL	6.1	5.8	6.1	6.0	4.4	4.9	5.8	4.9	6.2	5.3	6.9	4.5	4.9	3.3	5.2	5.3

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" \*  
2002 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/															
	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
BOOMERANG	6.0	4.7	4.6	5.6	4.5	4.7	6.1	4.3	6.0	6.1	7.0	3.7	6.9	4.0	5.7	5.3
B5-45	6.1	5.0	5.4	5.7	4.7	4.4	5.5	4.4	6.3	6.8	6.8	3.9	5.8	3.6	5.3	5.3
B5-144	5.9	5.3	5.6	5.9	4.5	4.0	5.6	4.9	5.6	6.3	7.4	3.6	5.8	3.6	5.7	5.3
PST-222	5.4	4.2	5.8	5.9	4.6	4.3	5.7	5.0	4.4	6.7	7.4	4.6	6.8	3.9	4.8	5.3
PP H 7832	6.2	4.9	5.0	5.6	4.5	4.2	5.2	5.1	5.8	6.3	7.1	3.6	5.8	4.4	6.2	5.3
WASHINGTON	5.7	5.9	4.7	5.9	4.4	4.6	5.6	4.0	6.3	6.4	7.4	3.7	4.6	4.8	5.3	5.3
COVENTRY	5.9	5.4	4.9	5.8	4.6	4.2	5.4	4.9	6.1	6.8	7.3	3.8	5.9	3.6	4.7	5.3
MARKHAM (NA-K991)	6.0	4.5	6.0	5.5	4.5	4.1	5.2	4.4	6.5	6.0	6.1	4.0	6.2	4.1	6.2	5.3
ABBEY	6.0	5.0	5.6	5.7	4.5	4.3	5.6	4.8	5.6	6.8	7.3	3.8	5.7	3.5	5.0	5.3
FAIRFAX	5.9	5.0	5.0	5.7	4.5	3.5	5.7	4.5	6.2	7.0	7.2	3.6	5.6	3.9	5.7	5.3
PP H 6366	6.3	4.8	5.0	5.8	4.5	3.8	5.9	5.4	5.2	7.0	7.6	3.9	4.7	4.6	4.7	5.3
B5-43	6.1	4.6	5.7	5.6	4.8	4.2	5.3	4.4	6.4	7.0	6.8	3.7	5.6	3.8	4.7	5.2
BARON	6.0	4.9	5.5	5.7	4.7	4.0	5.5	4.8	5.3	6.3	7.1	4.0	5.6	3.5	5.5	5.2
CVB-20631	5.3	3.7	5.1	5.2	4.4	5.0	4.8	5.3	5.4	7.3	6.9	3.8	6.3	4.4	5.3	5.2
A97-857	6.1	4.7	5.8	5.4	4.5	4.4	4.6	3.5	6.2	6.3	7.0	4.2	5.5	4.7	5.2	5.2
A96-742	6.1	4.4	5.2	5.7	4.4	4.8	5.6	4.0	6.5	6.2	6.9	4.1	5.2	4.0	5.0	5.2
JULIUS	6.7	4.1	5.7	5.6	4.6	4.0	5.1	5.0	5.4	6.5	7.2	3.3	4.8	4.8	4.5	5.2
BODACIOUS	6.0	5.6	4.0	5.2	4.6	4.8	5.3	4.3	5.5	6.4	6.3	3.2	5.9	4.0	5.8	5.1
LILY	6.2	4.6	5.0	5.8	4.9	4.0	4.9	4.8	5.5	6.0	6.9	3.6	5.8	3.8	5.2	5.1
SRX 27921	5.8	4.3	4.3	5.6	4.0	4.3	6.7	4.9	5.1	6.3	5.6	3.0	6.7	4.4	5.3	5.1
A98-407	5.9	4.7	5.0	5.8	4.3	3.6	5.2	4.5	5.4	6.8	6.6	3.7	6.2	3.4	5.0	5.1
PP H 7929	5.6	4.4	3.5	5.5	4.4	4.4	4.3	5.2	4.9	6.5	6.9	3.4	5.9	4.1	5.8	5.0
BH 00-6002	6.0	4.9	5.2	5.9	4.1	3.4	5.1	4.1	5.1	5.9	7.1	3.7	5.0	4.1	5.3	5.0
BA 84-140	4.9	5.0	4.0	5.4	4.0	4.4	6.1	4.4	5.2	5.8	6.1	3.4	6.7	3.5	5.2	5.0
PP H 7907	6.2	4.0	3.7	5.6	3.7	4.0	5.3	4.7	5.1	6.7	6.9	3.0	6.2	3.9	5.3	5.0
DLF 76-9034	5.6	4.9	5.7	5.8	3.9	4.6	5.0	3.1	6.5	5.2	7.2	4.7	4.0	2.8	5.0	4.9
99AN-53	6.1	4.4	5.4	5.4	4.1	3.4	5.5	4.3	4.4	6.4	6.8	3.6	5.2	3.1	5.7	4.9
BLUE KNIGHT	6.4	4.0	3.5	5.9	4.9	3.6	5.8	5.4	4.4	5.7	6.6	3.2	6.1	2.1	5.5	4.9
WELLINGTON	5.5	5.7	4.8	5.3	3.8	3.9	6.0	3.6	5.7	5.1	7.2	3.9	4.5	3.2	4.7	4.9
NA-K992	5.4	4.9	3.6	5.2	4.2	4.1	5.5	4.0	5.6	5.1	5.9	3.6	5.2	2.8	5.2	4.7
KENBLUE	5.4	5.8	5.0	5.6	4.2	3.4	4.6	3.4	6.0	4.9	7.2	3.7	3.8	2.6	4.7	4.7
SRX QG245	6.4	2.8	4.1	5.8	4.0	2.9	5.4	4.4	4.0	6.3	6.4	3.1	5.6	3.5	5.0	4.7
GO-9LM9	5.2	3.0	3.4	5.4	3.8	3.8	5.0	2.9	4.4	4.0	6.8	3.1	4.3	1.6	5.0	4.1
LSD VALUE	1.1	0.9	1.4	0.4	0.8	0.9	1.2	0.8	0.9	1.8	0.8	1.1	0.8	0.8	1.3	0.3
C.V. (%)	10.9	10.3	14.1	4.6	10.8	12.4	12.8	10.1	8.7	15.7	7.1	15.3	8.2	12.9	15.5	11.6

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

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

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

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT SIX LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE C" \*  
 2002 DATA

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

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
BARRISTER (J-1655)	5.3	5.5	7.2	8.3	4.8	6.0	6.2
MOON SHADOW (PICK 113-3)	5.5	5.7	6.8	7.6	5.7	5.7	6.1
A97-1715	5.8	5.7	6.7	7.6	5.8	5.2	6.1
NU DESTINY (J-2695)	5.8	5.6	7.3	7.8	4.8	5.0	6.0
AWARD	5.3	5.2	7.1	8.2	5.3	5.1	6.0
MALLARD (A97-1439)	5.1	5.1	7.0	7.4	5.9	5.6	6.0
A96-451	4.8	5.6	7.4	7.6	4.9	5.9	6.0
ROYCE (A98-304)	5.2	5.3	7.3	7.7	5.3	5.2	6.0
GLENMONT (H94-293)	6.0	5.1	6.8	7.4	5.2	5.5	6.0
A98-365	5.9	4.6	7.1	7.4	5.4	5.4	6.0
1B7-308	4.7	4.6	7.2	8.2	5.3	5.8	6.0
EVERGLADE	4.7	5.8	7.3	7.9	4.3	5.8	6.0
BEDAZZLED	4.5	5.2	7.7	7.7	4.5	6.1	6.0
BLACKSTONE	5.3	4.6	6.8	8.0	4.9	6.0	5.9
MIDNIGHT	5.4	5.0	7.1	7.9	4.5	5.7	5.9
BAR PP 0468	4.3	5.3	7.5	7.4	4.9	6.2	5.9
J-2885	5.6	5.1	7.3	7.9	4.5	5.2	5.9
J-1513	5.5	5.1	7.3	7.4	4.8	5.3	5.9
QUANTUM LEAP	5.2	4.6	7.1	7.9	4.8	6.0	5.9
BOUTIQUE	4.6	5.0	6.8	7.4	5.5	6.4	5.9
APOLLO	5.2	4.3	7.1	7.6	5.8	5.6	5.9
H92-203	4.8	5.2	7.3	7.1	4.8	6.1	5.9
MIDNIGHT II (A98-739)	5.5	4.2	7.1	8.2	4.8	5.6	5.9
UNIQUE	5.3	5.0	7.4	7.3	5.3	5.0	5.9
BLUEMAX (PST-B5-89)	4.9	5.1	7.0	7.6	5.0	5.7	5.9
B4-128A	5.8	5.1	7.2	7.5	4.3	5.4	5.9
SR 2284 (SRX 2284)	4.9	5.2	7.0	7.6	4.7	5.9	5.9
UNKNOWN	5.3	5.4	7.0	7.7	3.9	5.9	5.9
EXCURSION (J-1648)	5.5	5.5	7.2	7.1	5.2	4.8	5.9
AWESOME (J-1420)	5.9	6.0	7.0	7.5	4.3	4.6	5.9
IMPACT	4.8	5.3	7.0	7.7	5.0	5.4	5.9
BAR PP 0566	4.9	5.3	6.7	7.8	4.8	5.6	5.9
BORDEAUX	4.7	5.1	7.0	7.7	5.0	5.6	5.9
A97-1330	4.8	5.4	7.2	7.4	4.4	5.9	5.8
PERFECTION (J-1515)	5.0	4.2	7.0	8.2	4.9	5.6	5.8
MONTE CARLO (A96-402)	4.4	5.4	7.0	7.4	4.3	6.6	5.8
SI A96-386	5.0	5.1	7.3	7.4	4.7	5.6	5.8
FREEDOM II	5.2	5.1	6.8	8.1	4.3	5.5	5.8
J-1838	5.8	3.9	7.0	7.2	5.6	5.5	5.8
BAR PP 0471	4.7	4.7	7.2	7.2	5.3	6.1	5.8
EVEREST	5.3	5.0	7.1	7.6	4.1	5.9	5.8
EA 82-288	4.7	5.1	6.3	7.6	5.3	6.0	5.8
BLUESTONE (PST-731)	5.5	5.3	7.4	6.3	4.1	6.3	5.8
CHICAGO II	5.3	4.6	6.9	7.9	4.5	5.6	5.8
TOTAL ECLIPSE	4.7	3.9	7.3	8.1	4.8	6.0	5.8

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE C" \*  
2002 DATA

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

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
TSUNAMI (J-2487)	5.3	4.3	7.0	8.1	4.7	5.2	5.8
GOLDSTAR (A98-296)	5.0	5.1	6.6	7.6	4.6	5.9	5.8
J-2890	5.6	4.8	6.9	7.2	4.6	5.7	5.8
B3-171	4.9	5.0	7.2	7.4	4.5	5.8	5.8
CHAMPAGNE	5.3	5.5	6.8	6.7	5.2	5.2	5.8
CHAMPLAIN (A98-1275)	5.5	5.1	7.0	7.3	4.0	5.7	5.8
IANGARA	4.5	5.3	6.9	8.0	5.3	4.7	5.8
SERENE	5.5	4.9	6.9	7.4	4.5	5.5	5.8
ROYALE (A97-1336)	4.5	5.2	6.5	7.8	4.8	5.7	5.8
EST-B3-170	5.5	4.8	6.8	7.3	5.0	5.3	5.8
PRO SEEDS - 453	5.2	5.1	7.4	7.1	4.0	5.8	5.8
BLUE RIDGE (A97-1449)	5.4	4.1	6.9	7.6	4.6	5.9	5.8
A98-183	5.1	4.7	6.1	7.6	5.3	5.9	5.8
BARONETTE (BA 81-058)	4.7	5.4	6.1	7.5	5.4	5.4	5.8
EST-222	4.9	4.8	7.0	7.5	4.5	5.9	5.7
PP H 6366	5.6	4.7	7.1	6.7	4.6	5.9	5.7
RUGBY II	5.6	4.2	7.3	7.3	5.1	5.0	5.7
EST-B4-246	4.4	5.3	6.8	7.6	5.0	5.3	5.7
SONOMA	4.5	5.7	6.8	7.8	4.1	5.5	5.7
AVALANCHE (PST-1701)	5.7	4.9	6.5	7.6	4.4	5.4	5.7
DLF 76-9037	4.3	5.8	7.0	6.9	4.7	5.7	5.7
BA 84-140	5.8	4.4	6.6	8.2	4.4	5.0	5.7
SRX 2394	4.3	4.5	7.2	7.7	4.9	5.8	5.7
B3-185	4.7	4.0	7.3	6.9	5.7	5.7	5.7
A97-1409	4.5	5.3	6.6	7.6	5.3	4.9	5.7
EST-B5-125	4.7	5.0	6.8	6.8	4.8	6.0	5.7
A96-427	5.6	4.9	6.8	6.9	4.3	5.5	5.7
ARCADIA	5.1	3.2	7.0	7.9	4.8	5.9	5.7
MOONLIGHT	4.3	4.0	7.0	8.1	5.4	5.3	5.7
A97-1432	5.2	3.6	7.2	7.6	4.8	5.6	5.7
EST-161	5.1	4.5	6.5	7.2	4.6	6.0	5.7
ASCOT	5.1	5.1	6.7	7.5	4.5	5.1	5.7
PICK 417	4.7	5.3	6.6	7.6	3.8	6.0	5.7
BAR PP 0573	5.3	5.0	6.8	7.5	4.3	5.0	5.7
LAKESHORE (A93-200)	5.5	4.9	6.3	6.9	4.5	6.0	5.7
SRX 26351	5.3	5.4	6.1	7.6	4.2	5.4	5.7
J-2561	5.5	3.8	7.1	7.7	4.6	5.2	5.6
FAMBO	5.4	5.0	6.9	6.9	4.8	4.8	5.6
EST-YORK HARBOR 4	4.8	4.8	6.3	7.7	5.1	5.3	5.6
A96-739	4.6	4.0	6.7	7.7	5.3	5.7	5.6
BEYOND (J-1880)	5.0	3.5	7.2	7.9	5.0	5.2	5.6
RITA	4.9	4.5	6.2	7.6	4.9	5.8	5.6
PP H 6370	5.3	4.9	6.1	6.9	5.1	5.3	5.6
A98-407	5.0	5.0	7.2	7.1	4.1	5.3	5.6
BH 00-6002	5.3	5.1	6.3	6.7	5.0	5.4	5.6
VOYAGER II (PST-1QG-27)	4.8	4.9	7.2	7.1	4.5	5.2	5.6

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE C" \*  
 2002 DATA

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

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
CABERNET	5.5	4.4	6.5	6.7	5.0	5.5	5.6
WILDWOOD	4.5	4.8	6.7	7.6	5.0	5.2	5.6
HALLMARK	4.6	4.4	6.3	7.8	5.0	5.5	5.6
ABBEY	5.0	4.8	6.4	7.2	4.6	5.6	5.6
BLACKSBURG II (PST-1BM)	5.4	4.8	6.3	7.1	4.5	5.6	5.6
GINNEY (J-1368)	5.0	3.7	7.1	8.4	4.7	4.7	5.6
PRINCETON 105	5.5	4.4	7.1	7.6	3.5	5.4	5.6
RAVEN	5.5	4.3	6.2	7.3	4.9	5.5	5.6
EA 00-6001	5.7	4.7	6.9	7.4	4.0	5.0	5.6
LIBERATOR	4.5	4.6	7.1	7.4	4.6	5.2	5.6
MARQUIS	5.3	4.6	6.3	6.8	5.0	5.6	5.6
SHOWCASE	5.1	4.0	7.1	7.4	4.4	5.5	5.6
NUGLADE	5.6	3.9	7.3	7.8	3.8	5.1	5.6
SRX 2114	5.0	5.0	6.5	7.5	4.3	5.1	5.6
A98-1028	5.1	4.7	6.4	7.3	5.0	5.0	5.6
EAGLETON	5.5	5.3	6.5	6.6	4.6	5.0	5.6
EST-108-79	5.1	5.1	6.8	6.8	4.2	5.4	5.6
CHELSEA	4.9	4.6	6.3	7.7	4.0	5.9	5.6
EST-H6-150	4.5	4.7	6.7	6.9	5.2	5.4	5.6
BRILLIANT	4.2	4.0	7.5	7.1	5.2	5.5	5.6
A98-881	5.5	4.9	5.8	6.8	4.8	5.7	5.6
LIMOUSINE	5.1	5.0	7.0	6.7	4.3	5.2	5.6
ODYSSEY	5.0	4.3	7.4	7.2	4.4	5.0	5.6
BARONIE	5.6	4.7	6.6	6.8	4.0	5.6	5.5
DLF 76-9032	4.3	5.2	6.8	6.8	4.7	5.5	5.5
JULIUS	5.1	4.6	6.9	7.6	3.7	5.3	5.5
PP H 7832	5.3	4.9	6.0	7.2	4.1	5.7	5.5
JEFFERSON	5.3	4.3	6.5	6.4	4.9	5.8	5.5
MERCURY (PICK-232)	4.8	3.4	6.9	7.2	5.0	5.8	5.5
PICK 453	4.5	4.6	6.7	7.2	3.9	6.1	5.5
EST-H5-35	4.8	4.6	6.6	7.4	4.1	5.5	5.5
EST-604	4.9	4.3	6.4	7.1	4.7	5.5	5.5
COVENTRY	5.7	4.9	5.6	7.1	4.4	5.1	5.5
BARIRIS	5.5	4.2	6.2	6.9	4.3	5.6	5.5
SHAMROCK	4.6	5.0	5.8	7.3	4.8	5.2	5.4
A96-742	5.0	4.4	6.0	7.1	5.2	4.9	5.4
BARTITIA	4.9	4.3	6.7	7.3	4.6	4.9	5.4
BARON	5.4	4.7	6.5	6.6	4.3	5.2	5.4
GOLDRUSH	4.6	4.0	6.4	7.2	4.9	5.5	5.4
HV 238	5.2	3.6	6.6	7.3	4.7	5.2	5.4
H92-558	5.6	3.7	6.6	7.6	3.4	5.7	5.4
ENVICTA	5.1	4.2	6.5	7.0	4.6	5.0	5.4
WASHINGTON	5.1	4.4	6.1	6.8	4.7	5.2	5.4
PP H 7907	5.3	4.3	5.7	7.3	4.5	5.2	5.4
DLF 76-9036	4.8	4.7	6.5	7.1	4.2	5.2	5.4
ALPINE	4.3	5.0	6.3	7.3	4.3	5.3	5.4
MISTY	5.1	5.3	6.1	7.1	4.0	4.7	5.4

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE C" \*  
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
B5-45	4.9	5.0	4.7	7.5	4.6	5.5	5.4
LIMERICK	5.5	4.8	6.2	6.8	3.4	5.5	5.3
ARROW (A97-1567)	4.5	3.5	6.9	7.4	4.3	5.5	5.3
BA 83-113	4.6	4.0	6.6	6.9	4.3	5.7	5.3
A98-139	5.7	5.3	5.6	6.6	3.7	5.1	5.3
EST-1804	4.6	4.2	6.5	6.4	4.8	5.4	5.3
HV 140	5.6	4.6	5.0	6.3	4.3	6.0	5.3
BROOKLAWN	4.9	4.4	6.3	6.4	4.6	5.3	5.3
NORTH STAR	4.8	4.4	6.2	7.1	3.8	5.7	5.3
DLF 76-9034	5.0	4.7	5.8	5.8	5.1	5.5	5.3
SRX 27921	5.3	5.1	4.4	7.9	3.7	5.4	5.3
MARKHAM (NA-K991)	5.0	4.0	6.1	7.4	3.2	6.1	5.3
99AN-53	5.2	4.8	6.1	6.3	4.0	5.5	5.3
CHATEAU	5.7	4.8	5.3	6.4	3.8	5.9	5.3
JULIA	5.7	4.5	6.2	6.6	4.2	4.6	5.3
FAIRFAX	5.1	4.6	5.1	6.7	4.8	5.4	5.3
B5-144	4.9	5.1	4.5	7.2	4.3	5.5	5.2
BLUE KNIGHT	5.1	4.7	6.0	6.8	3.7	5.2	5.2
BODACIOUS	4.8	4.9	5.3	6.6	3.9	6.0	5.2
B5-43	5.6	4.9	4.8	6.7	3.6	5.6	5.2
EP H 7929	5.4	4.7	5.6	6.4	3.5	5.6	5.2
BOOMERANG	5.1	4.0	5.4	7.7	4.0	4.9	5.2
BARITONE	5.3	5.2	5.9	6.5	3.0	5.2	5.2
JEWEL	4.8	5.0	5.6	5.7	4.0	5.6	5.1
CVB-20631	5.3	4.1	6.1	6.6	3.5	5.1	5.1
SRX QG245	4.8	3.9	4.7	6.4	5.2	5.7	5.1
LILY	5.0	4.8	5.0	6.4	4.2	5.2	5.1
A97-857	4.7	4.7	4.8	6.8	4.3	5.3	5.1
ALLURE	5.0	4.4	4.3	7.0	4.2	5.3	5.0
BARZAN	5.1	3.8	5.6	6.3	3.5	5.7	5.0
EH 00-6003	4.8	4.6	5.2	6.6	3.2	5.2	4.9
KENBLUE	4.3	4.3	3.0	5.7	5.2	5.2	4.6
NA-K992	4.5	2.9	5.2	6.3	3.3	5.1	4.5
WELLINGTON	4.5	4.4	3.5	5.0	3.8	5.1	4.4
GO-9LM9	4.4	4.2	2.8	4.4	4.0	4.8	4.1
LSD VALUE	0.9	1.5	0.5	1.0	1.4	1.1	0.4
C.V. (%)	10.9	19.2	4.6	8.5	18.9	12.1	12.2

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

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

\* SCHEDULE C - 2 - 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  
2002 DATA

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

NAME	JUN	JUL	AUG	SEP	OCT	MEAN	NAME	JUN	JUL	AUG	SEP	OCT	MEAN
PRINCETON 105	7.7	7.0	6.7	7.3	8.0	7.3	A98-1028	4.7	3.3	5.3	6.0	6.7	5.2
TSUNAMI (J-2487)	6.3	5.7	7.0	7.7	7.7	6.9	B4-128A	6.3	4.0	3.7	5.7	6.0	5.1
MIDNIGHT II (A98-739)	6.7	5.7	7.0	6.7	7.7	6.7	PICK 417	3.7	4.0	5.3	6.3	6.3	5.1
AWARD	6.3	6.0	6.7	7.7	7.0	6.7	RUGBY II	4.3	4.3	5.3	6.0	5.7	5.1
AVALANCHE (PST-1701)	6.3	5.3	6.0	7.7	8.0	6.7	COVENTRY	4.7	4.0	3.7	5.3	8.0	5.1
NU DESTINY (J-2695)	5.0	5.7	6.3	7.3	8.0	6.5	BRILLIANT	3.7	4.3	5.0	6.0	6.0	5.0
AWESOME (J-1420)	5.3	5.3	6.3	7.0	7.3	6.3	J-2890	5.3	4.3	4.3	5.3	5.7	5.0
ODYSSEY	5.3	5.7	5.7	6.7	7.7	6.2	PICK 453	3.0	4.3	5.3	6.0	6.3	5.0
TOTAL ECLIPSE	4.7	5.3	7.3	7.0	6.7	6.2	PST-1804	3.3	3.7	5.3	6.0	6.7	5.0
BARRISTER (J-1655)	5.7	5.0	6.7	6.7	7.0	6.2	BARITONE	2.7	3.7	4.7	6.7	7.0	4.9
GINNEY (J-1368)	5.7	5.3	6.3	7.0	6.7	6.2	DLF 76-9032	4.3	3.7	5.0	5.0	6.3	4.9
J-1838	5.7	5.3	6.7	6.3	7.0	6.2	BA 84-140	4.3	3.7	5.7	5.3	5.3	4.9
CABERNET	3.7	4.3	6.7	8.3	7.7	6.1	J-2561	4.7	3.7	5.3	5.0	5.7	4.9
IMPACT	5.3	5.7	6.0	6.7	7.0	6.1	CHICAGO II	4.7	3.7	5.7	4.7	5.3	4.8
MOON SHADOW (PICK 113-3)	5.7	5.3	5.3	7.0	7.3	6.1	EVERGLADE	4.3	4.0	4.3	5.7	5.7	4.8
PP H 7832	6.0	5.0	5.7	6.0	7.7	6.1	SHAMROCK	3.3	3.7	5.3	5.7	6.0	4.8
BEYOND (J-1880)	4.7	5.0	6.7	7.0	6.7	6.0	B5-144	4.3	4.0	4.3	5.0	6.0	4.7
LIBERATOR	5.3	5.7	6.0	6.3	6.7	6.0	BEDAZZLED	4.7	4.7	4.3	4.7	5.3	4.7
SERENE	5.7	4.7	4.7	7.0	7.7	5.9	H92-558	3.7	4.0	4.7	5.0	6.3	4.7
JULIA	3.0	4.7	5.7	8.0	8.0	5.9	A97-1330	3.7	4.3	4.3	5.3	5.7	4.7
UNKNOWN	5.7	5.0	6.0	5.7	6.7	5.8	ROYCE (A98-304)	4.3	3.7	4.7	5.0	5.7	4.7
ARCADIA	5.3	4.7	5.7	6.0	7.0	5.7	ALLURE	5.3	3.7	3.3	4.7	6.0	4.6
PST-161	4.7	4.7	6.3	6.0	7.0	5.7	FAIRFAX	3.7	3.7	4.3	5.3	6.0	4.6
MOONLIGHT	4.7	4.7	6.0	6.3	6.3	5.6	LANGARA	7.0	5.0	3.3	3.3	4.3	4.6
PERFECTION (J-1515)	5.0	4.7	6.0	6.3	6.0	5.6	LIMERICK	3.7	3.7	5.0	5.0	5.7	4.6
BARIRIS	3.7	4.3	6.3	6.7	7.0	5.6	VOYAGER II (PST-1QG-27)	3.7	3.7	4.3	5.0	5.7	4.5
JEFFERSON	6.0	4.3	5.3	5.7	6.7	5.6	H92-203	3.3	3.7	4.7	5.0	5.7	4.5
J-1513	5.7	5.3	5.0	5.7	6.0	5.5	B5-43	4.3	3.7	4.3	4.3	5.3	4.4
J-2885	5.3	4.7	6.0	5.7	6.0	5.5	LAKESHORE (A93-200)	4.0	4.0	4.0	4.3	5.7	4.4
LIMOUSINE	6.0	4.7	4.7	5.7	6.7	5.5	B3-185	3.3	3.3	4.3	5.0	5.7	4.3
MIDNIGHT	5.0	4.7	6.0	5.7	6.3	5.5	EVEREST	3.3	3.7	4.3	4.7	5.7	4.3
BLUESTONE (PST-731)	5.0	4.3	5.0	6.0	6.7	5.4	PRO SEEDS - 453	4.0	4.3	4.3	4.0	5.0	4.3
EXCURSION (J-1648)	4.0	4.7	5.7	6.3	6.3	5.4	1B7-308	3.0	4.0	4.3	4.0	6.0	4.3
QUANTUM LEAP	4.3	4.7	5.7	6.0	6.3	5.4	GLENMONT (H94-293)	4.7	4.0	3.3	4.7	4.7	4.3
APOLLO	3.7	4.0	5.7	6.7	6.7	5.3	A98-881	4.3	3.3	3.7	4.3	5.3	4.2
BAR PP 0468	4.0	4.3	6.0	5.3	7.0	5.3	ALPINE	7.0	4.3	3.3	3.0	3.3	4.2
CHAMPLAIN (A98-1275)	6.0	4.3	4.0	5.7	6.7	5.3	JULIUS	6.7	3.7	2.7	3.3	4.7	4.2
EAGLETON	4.0	5.0	5.3	4.7	7.7	5.3	RAMBO	3.3	3.7	5.0	4.3	4.7	4.2
NUGLADE	5.0	4.7	5.3	5.7	6.0	5.3	BLUEMAX (PST-B5-89)	3.3	3.7	4.0	4.7	5.0	4.1
B3-171	4.3	4.3	5.3	6.0	6.3	5.3	CHAMPAGNE	3.7	2.7	4.0	5.0	5.3	4.1
BROOKLAWN	3.7	3.7	5.7	6.3	7.0	5.3	A97-857	3.3	3.3	4.3	3.7	5.7	4.1
HV 238	6.3	4.0	5.0	5.3	5.7	5.3	BH 00-6002	3.0	3.0	5.0	3.7	5.7	4.1
A97-1715	4.0	4.3	5.3	5.3	7.0	5.2	SHOWCASE	3.0	2.7	3.7	6.0	5.0	4.1
PP H 6366	7.7	4.7	3.0	4.3	6.3	5.2	CHATEAU	4.0	3.3	3.3	3.7	5.7	4.0
							PP H 6370	4.3	3.0	4.3	3.3	5.0	4.0



TABLE 4.  
(CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
GROWN UNDER TRAFFIC STRESS 1/  
AT NORTH BRUNSWICK, NJ  
2002 DATA

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

NAME	JUN	JUL	AUG	SEP	OCT	MEAN	NAME	JUN	JUL	AUG	SEP	OCT	MEAN
PST-B5-125	5.3	3.3	3.7	3.0	4.3	3.9	BA 83-113	2.3	2.3	4.0	3.3	3.7	3.1
B5-45	4.3	3.3	3.3	3.3	5.3	3.9	NORTH STAR	7.0	3.7	1.7	1.7	1.7	3.1
A97-1432	3.7	3.0	3.0	4.0	5.7	3.9	DLF 76-9036	3.3	3.0	3.0	2.3	3.7	3.1
BAR PP 0471	3.0	3.0	3.7	4.0	5.7	3.9	PP H 7907	2.7	3.0	4.0	2.3	3.3	3.1
PST-H6-150	3.7	3.0	3.7	4.0	5.0	3.9	A96-427	2.3	2.3	3.0	3.0	4.3	3.0
BLACKSTONE	4.3	3.3	3.3	3.7	4.3	3.8	A96-739	2.7	2.3	3.7	3.0	3.3	3.0
PST-108-79	4.3	2.3	4.0	3.3	4.7	3.7	A98-407	2.7	2.0	3.3	3.0	4.0	3.0
UNIQUE	3.0	3.0	3.0	4.7	5.0	3.7	SONOMA	3.3	3.0	2.3	2.7	3.7	3.0
BAR PP 0573	2.0	3.3	4.3	4.0	5.0	3.7	DLF 76-9034	1.7	1.7	3.7	2.0	5.7	2.9
FREEDOM II	3.7	3.0	3.7	4.0	4.3	3.7	GOLDRUSH	2.7	2.7	3.7	2.0	3.7	2.9
ROYALE (A97-1336)	5.0	3.7	2.7	3.0	4.3	3.7	KENBLUE	1.3	2.0	4.0	3.0	4.3	2.9
ARROW (A97-1567)	3.3	3.3	3.0	3.7	5.0	3.7	BA 00-6001	3.0	2.7	3.3	2.7	2.7	2.9
HALLMARK	5.7	3.0	3.7	2.7	3.3	3.7	A98-139	1.3	1.7	3.3	3.3	4.3	2.8
HV 140	3.3	3.0	3.7	3.0	5.3	3.7	BOUTIQUE	4.3	2.7	2.3	2.0	2.7	2.8
SR 2284 (SRX 2284)	4.7	3.7	3.0	3.0	4.0	3.7	A96-451	2.7	2.7	3.0	2.0	3.3	2.7
BORDEAUX	4.0	2.7	3.3	3.3	4.7	3.6	BA 82-288	3.3	2.7	3.7	1.3	2.7	2.7
MALLARD (A97-1439)	3.3	3.7	4.3	2.7	4.0	3.6	BAR PP 0566	2.0	2.3	3.3	2.7	3.3	2.7
PST-B3-170	5.0	3.3	4.0	2.7	3.0	3.6	BLACKSBURG II (PST-1BMY)	2.3	2.3	3.0	2.7	3.3	2.7
WILDWOOD	5.7	3.0	3.0	2.7	3.7	3.6	MERCURY (PICK-232)	1.7	2.0	4.0	2.3	3.3	2.7
A98-365	2.7	2.7	4.0	4.0	4.7	3.6	BLUE RIDGE (A97-1449)	2.3	2.3	2.7	2.3	3.3	2.6
ENVICTA	2.7	3.3	4.0	3.0	5.0	3.6	SRX 27921	3.0	2.0	3.0	2.3	2.3	2.5
A96-742	2.0	2.3	3.7	3.3	6.3	3.5	ASCOT	4.0	2.3	2.7	1.3	2.3	2.5
CHELSEA	3.3	2.7	3.3	3.3	5.0	3.5	PP H 7929	2.7	2.3	2.3	2.3	3.0	2.5
SRX 2114	5.0	3.0	4.0	2.7	3.0	3.5	CVB-20631	2.3	2.7	2.0	2.3	3.0	2.5
MONTE CARLO (A96-402)	3.3	3.0	4.3	3.0	4.0	3.5	JEWEL	2.3	2.0	3.3	2.3	2.3	2.5
PST-B4-246	4.7	3.3	3.7	2.3	3.3	3.5	BOOMERANG	2.7	1.7	3.0	1.7	3.0	2.4
BARTITIA	4.3	2.3	3.7	3.0	4.0	3.5	PST-604	2.0	2.0	2.3	2.0	3.3	2.3
LILY	4.7	2.3	2.0	3.7	4.7	3.5	SRX 26351	3.3	2.0	2.3	1.3	2.7	2.3
MISTY	6.0	3.0	3.0	1.7	3.7	3.5	SRX QG245	2.3	2.0	2.3	2.0	2.7	2.3
RITA	3.7	2.7	4.0	3.0	3.7	3.4	BARON	3.0	2.0	2.3	1.3	2.0	2.1
ABBEY	3.0	2.7	4.0	3.3	4.0	3.4	BODACIOUS	2.0	1.7	3.0	1.3	2.7	2.1
BARONETTE (BA 81-058)	3.3	3.0	4.0	2.3	4.3	3.4	GO-9LM9	1.7	1.3	3.0	2.3	2.3	2.1
BARONIE	2.3	2.7	3.3	3.0	5.7	3.4	A98-183	2.0	1.7	2.3	1.7	2.7	2.1
GOLDSTAR (A98-296)	2.7	3.0	3.7	3.3	4.3	3.4	PST-222	2.7	2.0	2.7	1.3	1.7	2.1
MARKHAM (NA-K991)	3.3	3.0	4.0	2.7	4.0	3.4	WELLINGTON	1.3	1.3	2.3	1.7	3.3	2.0
BLUE KNIGHT	5.0	3.0	2.7	2.3	3.7	3.3	PST-YORK HARBOR 4	4.3	1.7	1.7	1.0	1.0	1.9
DLF 76-9037	3.0	3.0	4.0	2.7	4.0	3.3	BARZAN	4.0	1.7	1.0	1.0	1.3	1.8
PST-H5-35	4.7	3.0	3.0	2.7	3.3	3.3	A97-1409	2.7	2.0	1.7	1.0	1.3	1.7
MARQUIS	3.0	3.0	3.7	2.3	4.3	3.3	NA-K992	1.7	1.7	2.0	1.0	2.0	1.7
RAVEN	2.7	2.7	3.3	2.7	5.0	3.3	BH 00-6003	1.7	1.0	2.0	1.7	1.7	1.6
WASHINGTON	2.0	2.3	4.7	2.3	5.0	3.3							
SI A96-386	3.0	3.0	3.7	2.7	3.7	3.2	LSL VALUE	1.4	1.3	1.9	1.7	2.0	1.2
SRX 2394	4.7	3.7	2.7	2.3	2.7	3.2	C.V. (%)	21.3	23.9	28.2	26.1	25.2	18.3
99AN-53	2.3	2.7	4.0	2.7	4.0	3.1							

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/  
2002 DATA

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

NAME	IL3	KY3	MEAN	NAME	IL3	KY3	MEAN
BRILLIANT	7.3	5.1	6.2	BLUE KNIGHT	6.8	4.4	5.6
MISTY	7.5	4.9	6.2	A97-1432	5.6	5.5	5.6
BLUEMAX (PST-B5-89)	6.6	5.8	6.2	B5-43	6.4	4.7	5.5
SHAMROCK	6.4	5.7	6.1	BAR PP 0471	6.0	5.0	5.5
A97-1715	6.3	5.7	6.0	SR 2284 (SRX 2284)	5.6	5.4	5.5
B3-171	7.3	4.8	6.0	B5-45	6.3	4.7	5.5
GOLDRUSH	7.3	4.7	6.0	TSUNAMI (J-2487)	5.4	5.6	5.5
PST-161	7.0	4.9	6.0	MIDNIGHT II (A98-739)	5.5	5.6	5.5
BH 00-6003	6.9	5.1	6.0	EST-108-79	6.5	4.6	5.5
ASCOT	7.3	4.7	6.0	PERFECTION (J-1515)	5.2	5.8	5.5
CHATEAU	6.9	5.0	5.9	LANGARA	5.6	5.4	5.5
A98-1028	6.3	5.6	5.9	LAKESHORE (A93-200)	5.8	5.2	5.5
MOONLIGHT	6.4	5.4	5.9	FREEDOM II	5.4	5.6	5.5
BROOKLAWN	6.1	5.7	5.9	BARONIE	6.1	4.9	5.5
AWARD	6.4	5.4	5.9	GLENMONT (H94-293)	5.8	5.1	5.5
MIDNIGHT	5.8	5.9	5.9	MARQUIS	6.5	4.4	5.5
BOUTIQUE	6.3	5.4	5.8	CHAMPAGNE	5.5	5.4	5.5
NU DESTINY (J-2695)	5.7	6.0	5.8	FRINCETON 105	6.0	4.9	5.5
VOYAGER II (EST-1QG-27)	6.7	5.0	5.8	COVENTRY	6.6	4.3	5.4
SHOWCASE	6.8	4.9	5.8	ABBEY	7.0	3.9	5.4
PST-H6-150	7.0	4.6	5.8	MONTE CARLO (A96-402)	5.3	5.6	5.4
MOON SHADOW (PICK 113-3)	6.3	5.4	5.8	PST-B4-246	6.3	4.6	5.4
QUANTUM LEAP	5.6	6.0	5.8	ROYALE (A97-1336)	5.5	5.3	5.4
PST-1804	6.2	5.3	5.8	TOTAL ECLIPSE	5.2	5.6	5.4
BEYOND (J-1880)	6.0	5.6	5.8	DLF 76-9037	5.7	5.1	5.4
FAIRFAX	6.6	4.9	5.8	ARROW (A97-1567)	5.8	5.0	5.4
PRO SEEDS - 453	6.2	5.3	5.7	J-2890	5.2	5.6	5.4
ROYCE (A98-304)	6.4	5.0	5.7	EST-222	5.8	5.0	5.4
H92-203	6.8	4.6	5.7	DLF 76-9034	6.0	4.8	5.4
B3-185	6.3	5.1	5.7	GINNEY (J-1368)	5.0	5.7	5.4
BA 83-113	6.3	5.1	5.7	MERCURY (PICK-232)	5.0	5.7	5.4
NUGLADE	5.8	5.6	5.7	RUGBY II	5.3	5.4	5.4
PST-B5-125	6.5	4.8	5.7	A96-451	5.4	5.3	5.4
1B7-308	6.0	5.3	5.7	LILLY	6.5	4.3	5.4
BAR PP 0468	6.0	5.3	5.7	SONOMA	5.4	5.3	5.3
SERENE	6.4	4.9	5.7	EXCURSION (J-1648)	5.0	5.7	5.3
APOLLO	6.2	5.1	5.6	BARZAN	6.3	4.4	5.3
B5-144	6.5	4.8	5.6	SRX 2114	6.5	4.2	5.3
A96-427	6.0	5.3	5.6	ALPINE	6.2	4.4	5.3
UNIQUE	6.1	5.2	5.6	EST-YORK HARBOR 4	6.3	4.3	5.3
BAR PP 0573	6.2	5.1	5.6	UNKNOWN	5.0	5.6	5.3
BEDAZZLED	5.9	5.3	5.6	ALLURE	5.9	4.7	5.3
A98-365	6.1	5.1	5.6	CHELSEA	5.6	5.0	5.3
AVALANCHE (PST-1701)	6.4	4.8	5.6	GOLDSTAR (A98-296)	6.0	4.6	5.3
				A97-1330	5.5	5.1	5.3

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/  
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	IL3	KY3	MEAN	NAME	IL3	KY3	MEAN
EVERGLADE	4.9	5.6	5.3	PST-B3-170	5.0	4.6	4.8
RAMBO	5.5	5.0	5.3	JEFFERSON	4.6	5.1	4.8
RITA	5.6	4.9	5.3	PP H 7929	5.8	3.9	4.8
A98-183	5.8	4.8	5.3	PST-604	4.3	5.3	4.8
KENBLUE	6.4	4.1	5.2	LIMERICK	5.5	4.1	4.8
CABERNET	5.1	5.4	5.2	HV 140	5.5	4.0	4.8
PST-H5-35	5.1	5.4	5.2	JEWEL	5.0	4.5	4.8
LIMOUSINE	5.8	4.6	5.2	CO-9LM9	5.7	3.9	4.8
A98-881	5.3	5.1	5.2	BLUESTONE (PST-731)	4.1	5.4	4.8
MALLARD (A97-1439)	5.5	5.0	5.2	A96-739	4.5	5.0	4.7
HALLMARK	5.9	4.6	5.2	NORTH STAR	4.2	5.3	4.7
WILDWOOD	6.2	4.3	5.2	A97-1409	4.4	5.0	4.7
J-1513	4.5	5.9	5.2	EAGLETON	5.1	4.4	4.7
A98-139	5.7	4.7	5.2	JULIA	4.8	4.6	4.7
BA 84-140	5.5	4.8	5.2	SRX 2394	4.1	5.3	4.7
PP H 7907	6.1	4.2	5.2	A98-407	4.0	5.3	4.7
BARONETTE (BA 81-058)	5.8	4.6	5.2	DLF 76-9036	4.9	4.4	4.7
CHAMPLAIN (A98-1275)	5.8	4.5	5.2	SRX 27921	4.6	4.7	4.6
LIBERATOR	5.1	5.2	5.2	BLACKSBURG II (PST-1BMX)	4.8	4.5	4.6
BH 00-6002	5.8	4.5	5.1	BARTITIA	4.9	4.3	4.6
PP H 6370	4.8	5.5	5.1	PICK 417	5.0	4.2	4.6
A97-857	5.8	4.4	5.1	99AN-53	4.6	4.6	4.6
DLF 76-9032	6.4	3.8	5.1	SRX 26351	4.0	5.1	4.6
WELLINGTON	6.5	3.7	5.1	IMPACT	3.6	5.4	4.5
ARCADIA	4.8	5.4	5.1	BODACIOUS	4.7	4.3	4.5
BARRISTER (J-1655)	4.5	5.7	5.1	CVB-20631	5.1	3.9	4.5
A96-742	5.2	4.9	5.1	ENVICTA	4.6	4.4	4.5
J-1838	4.5	5.6	5.1	PICK 453	5.5	3.4	4.5
AWESOME (J-1420)	4.8	5.3	5.1	J-2561	3.3	5.6	4.5
B4-128A	5.1	5.0	5.1	BOOMERANG	4.3	4.6	4.5
BLUE RIDGE (A97-1449)	5.4	4.8	5.1	NA-K992	4.7	4.1	4.4
J-2885	4.6	5.5	5.1	SI A96-386	4.1	4.6	4.4
BARON	5.6	4.5	5.0	WASHINGTON	4.2	4.4	4.3
BA 00-6001	4.3	5.8	5.0	ODYSSEY	2.5	5.8	4.2
BLACKSTONE	4.8	5.1	5.0	PP H 6366	4.0	4.4	4.2
MARKHAM (NA-K991)	5.9	4.0	5.0	JULIUS	4.4	3.8	4.1
RAVEN	5.5	4.4	5.0	EVEREST	2.1	5.9	4.0
BAR PP 0566	5.0	4.8	4.9	PARIRIS	3.4	4.4	3.9
BA 82-288	5.3	4.5	4.9	H92-558	3.4	4.3	3.9
BARITONE	6.1	3.8	4.9	SRX QG245	3.8	3.8	3.8
HV 238	5.1	4.8	4.9				
CHICAGO II	4.1	5.7	4.9	LSD VALUE	1.5	0.7	0.8
BORDEAUX	4.5	5.2	4.9	C.V. (%)	16.6	9.3	13.9
PP H 7832	5.0	4.7	4.8				

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 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2002 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
MIDNIGHT II (A98-739)	7.1	8.2	6.1	6.1	6.6	8.3	7.6	7.1
AWARD	7.1	8.2	6.4	5.9	6.7	7.8	7.3	7.1
IMPACT	7.0	7.7	6.1	6.7	6.6	7.6	7.7	7.0
NU DESTINY (J-2695)	7.3	7.8	6.3	6.4	6.6	6.9	7.8	7.0
GINNEY (J-1368)	7.1	8.4	5.7	6.0	6.6	8.1	7.1	7.0
BARRISTER (J-1655)	7.2	8.3	6.0	6.2	6.5	7.4	7.1	7.0
UNKNOWN	7.0	7.7	6.1	6.6	6.3	7.6	7.2	7.0
ARCADIA	7.0	7.9	5.9	6.3	6.5	7.7	7.1	6.9
PERFECTION (J-1515)	7.0	8.2	5.8	6.0	6.5	7.5	7.3	6.9
J-1513	7.3	7.4	5.9	5.7	6.6	7.7	7.7	6.9
EVERGLADE	7.3	7.9	4.7	6.1	6.7	7.8	7.7	6.9
ODYSSEY	7.4	7.2	5.7	5.9	6.6	7.7	7.7	6.9
TOTAL ECLIPSE	7.3	8.1	5.6	5.9	6.3	7.7	7.2	6.9
TSUNAMI (J-2487)	7.0	8.1	6.2	5.7	6.8	7.0	7.3	6.9
BEDAZZLED	7.7	7.7	5.8	5.3	6.5	7.6	7.6	6.9
AVALANCHE (PST-1701)	6.5	7.6	6.7	6.2	6.7	6.6	7.8	6.9
PRINCETON 105	7.1	7.6	7.1	5.8	6.3	6.5	7.3	6.8
LANGARA	6.9	8.0	6.1	5.4	6.3	7.6	7.4	6.8
NUGLADE	7.3	7.8	5.7	5.5	6.7	7.0	7.7	6.8
J-2890	6.9	7.2	5.1	6.2	6.8	7.7	7.9	6.8
MOONLIGHT	7.0	8.1	5.7	5.8	6.6	7.3	7.1	6.8
BEYOND (J-1880)	7.2	7.9	5.5	6.3	6.7	6.9	7.2	6.8
AWESOME (J-1420)	7.0	7.5	5.7	5.8	6.5	7.9	7.3	6.8
RUGBY II	7.3	7.3	5.8	5.6	6.8	7.6	7.3	6.8
MIDNIGHT	7.1	7.9	5.8	6.3	6.6	6.7	7.1	6.8
LIBERATOR	7.1	7.4	5.6	5.6	6.5	7.5	7.6	6.8
PRO SEEDS - 453	7.4	7.1	4.8	5.6	6.7	7.7	7.9	6.7
J-1838	7.0	7.2	5.9	5.9	6.7	7.2	7.2	6.7
BAR PP 0468	7.5	7.4	5.0	4.9	6.4	8.1	7.8	6.7
SRX 2394	7.2	7.7	5.3	5.5	6.6	7.8	6.9	6.7
ROYCE (A98-304)	7.3	7.7	4.7	4.9	6.5	8.2	7.8	6.7
QUANTUM LEAP	7.1	7.9	4.8	6.1	6.7	7.3	7.1	6.7
J-2885	7.3	7.9	5.2	5.3	6.5	7.7	7.2	6.7
B3-171	7.2	7.4	4.7	5.0	6.7	7.9	7.9	6.7
MOON SHADOW (PICK 113-3)	6.8	7.6	5.6	5.9	6.2	7.6	7.0	6.7
A97-1330	7.2	7.4	4.5	5.3	6.2	8.2	7.9	6.7
J-2561	7.1	7.7	4.8	5.8	6.7	7.2	7.3	6.7
ALPINE	6.3	7.3	5.3	6.0	6.6	7.7	7.1	6.6
ROYALE (A97-1336)	6.5	7.8	4.5	5.2	6.7	8.3	7.2	6.6
APOLLO	7.1	7.6	4.5	5.0	6.5	7.8	7.8	6.6
BLACKSTONE	6.8	8.0	6.3	5.5	6.5	6.1	6.9	6.6
SERENE	6.9	7.4	6.3	4.9	6.6	7.1	7.0	6.6
ASCOT	6.7	7.5	3.7	6.1	6.5	8.2	7.3	6.6
FREEDOM II	6.8	8.1	4.3	6.4	6.6	6.9	6.9	6.6

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2002 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
EVEREST	7.1	7.6	4.4	5.4	6.6	7.5	7.3	6.6
BRILLIANT	7.5	7.1	4.6	4.8	6.7	7.8	7.4	6.6
CHAMPLAIN (A98-1275)	7.0	7.3	5.6	6.0	6.3	6.6	7.1	6.5
1B7-308	7.2	8.2	3.9	5.5	6.7	7.3	7.0	6.5
SR 2284 (SRX 2284)	7.0	7.6	4.9	5.6	6.2	7.5	7.0	6.5
BLUESTONE (PST-731)	7.4	6.3	5.2	5.6	6.5	7.6	7.2	6.5
PP H 6366	7.1	6.7	5.2	5.4	6.8	7.0	7.6	6.5
A97-1715	6.7	7.6	4.9	5.8	6.4	6.9	7.3	6.5
SONOMA	6.8	7.8	4.1	5.5	6.5	7.2	7.7	6.5
SHOWCASE	7.1	7.4	4.3	5.1	6.0	7.9	7.7	6.5
PST-H6-150	6.7	6.9	3.9	4.8	6.9	8.6	7.6	6.5
BLUEMAX (PST-B5-89)	7.0	7.6	4.1	4.9	6.4	7.3	7.9	6.5
EXCURSION (J-1648)	7.2	7.1	5.3	5.7	6.6	6.3	7.1	6.5
UNIQUE	7.4	7.3	4.3	5.1	6.4	7.3	7.3	6.4
GLENMONT (H94-293)	6.8	7.4	4.4	4.6	6.6	7.9	7.4	6.4
B4-128A	7.2	7.5	5.0	5.5	6.4	6.2	7.2	6.4
BAR PP 0471	7.2	7.2	4.5	5.3	6.1	7.3	7.4	6.4
ARROW (A97-1567)	6.9	7.4	4.5	5.1	6.3	7.5	7.2	6.4
CHICAGO II	6.9	7.9	5.3	5.3	6.5	6.8	6.3	6.4
B3-185	7.3	6.9	4.4	5.1	6.3	7.3	7.7	6.4
A97-1432	7.2	7.6	4.5	5.4	6.7	7.2	6.2	6.4
JULIUS	6.9	7.6	4.9	5.0	6.7	6.5	7.2	6.4
MALLARD (A97-1439)	7.0	7.4	4.3	4.7	6.4	7.4	7.6	6.4
BARNETTE (BA 81-058)	6.1	7.5	4.3	5.3	6.6	7.4	7.6	6.4
DLF 76-9037	7.0	6.9	3.8	4.8	6.5	7.4	8.2	6.4
VOYAGER II (PST-1QG-27)	7.2	7.1	4.3	4.9	6.3	7.2	7.7	6.4
BARTITIA	6.7	7.3	4.3	5.6	6.4	6.9	7.4	6.4
SI A96-386	7.3	7.4	4.1	4.6	6.3	7.9	6.9	6.4
HALIMARK	6.3	7.8	4.7	5.1	6.2	7.1	7.2	6.4
H92-203	7.3	7.1	3.9	4.9	6.5	6.6	8.2	6.3
LIMOUSINE	7.0	6.7	4.9	4.9	6.6	7.2	7.2	6.3
SRX 26351	6.1	7.6	4.0	6.2	6.8	6.5	7.2	6.3
HV 238	6.6	7.3	5.3	4.7	6.3	7.1	7.1	6.3
PST-108-79	6.8	6.8	4.5	5.8	6.4	6.7	7.3	6.3
BA 82-288	6.3	7.6	4.0	5.5	6.7	6.6	7.7	6.3
A96-427	6.8	6.9	3.8	4.6	6.7	7.9	7.6	6.3
BAR PP 0573	6.8	7.5	3.5	5.2	6.4	7.2	7.7	6.3
CABERNET	6.5	6.7	4.8	5.6	6.5	6.3	7.8	6.3
SRX 2114	6.5	7.5	4.5	5.0	6.3	7.0	7.2	6.3
PICK 417	6.6	7.6	4.2	5.4	6.4	7.3	6.7	6.3
PST-B5-125	6.8	6.8	5.0	5.0	6.4	7.4	6.8	6.3
PST-B3-170	6.8	7.3	4.8	5.0	6.5	6.2	7.3	6.3
PST-161	6.5	7.2	5.3	5.0	6.2	6.8	7.0	6.3
WILDWOOD	6.7	7.6	4.8	5.2	6.0	6.8	7.0	6.3
A98-365	7.1	7.4	3.3	5.0	6.3	6.9	7.9	6.3

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2002 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
BORDEAUX	7.0	7.7	4.5	4.8	6.4	6.7	6.9	6.3
CHELSEA	6.3	7.7	3.7	5.1	6.4	7.5	7.3	6.3
RITA	6.2	7.6	4.5	5.0	6.4	6.3	7.9	6.3
PST-222	7.0	7.5	3.7	5.0	6.5	6.7	7.4	6.3
BOUTIQUE	6.8	7.4	4.3	5.0	6.4	7.3	6.6	6.3
A96-451	7.4	7.6	4.0	4.8	6.0	6.8	7.2	6.3
PP H 7832	6.0	7.2	5.5	5.1	6.5	6.3	7.1	6.3
BLUE RIDGE (A97-1449)	6.9	7.6	3.6	4.8	6.4	7.7	6.7	6.3
MISTY	6.1	7.1	4.9	4.3	6.8	6.8	7.8	6.2
NORTH STAR	6.2	7.1	4.6	5.8	6.6	6.4	7.1	6.2
GOLDSTAR (A98-296)	6.6	7.6	3.8	4.4	6.5	7.5	7.1	6.2
BA 00-6001	6.9	7.4	3.4	4.8	6.5	6.9	7.7	6.2
DLF 76-9032	6.8	6.8	4.0	4.7	6.4	7.2	7.7	6.2
RAMBO	6.9	6.9	4.6	4.9	6.3	6.7	7.1	6.2
PST-B4-246	6.8	7.6	3.8	4.5	6.4	6.9	7.3	6.2
A97-1409	6.6	7.6	3.8	5.0	6.1	7.1	7.3	6.2
PST-1804	6.5	6.4	4.9	4.7	6.7	7.7	6.4	6.2
MONTE CARLO (A96-402)	7.0	7.4	4.0	4.5	6.6	6.3	7.6	6.2
A98-1028	6.4	7.3	4.7	5.3	6.3	7.0	6.3	6.2
PICK 453	6.7	7.2	4.2	5.0	6.7	7.1	6.4	6.2
JEFFERSON	6.5	6.4	5.5	4.8	6.6	6.2	7.3	6.2
LIMERICK	6.2	6.8	4.1	4.7	6.9	7.1	7.4	6.2
COVENTRY	5.6	7.1	5.0	4.9	6.5	6.8	7.3	6.2
BROCKLAWN	6.3	6.4	5.4	4.7	6.5	7.1	6.8	6.2
BAR PP 0566	6.7	7.8	3.3	4.9	6.5	6.9	7.1	6.2
LAKESHORE (A93-200)	6.3	6.9	4.5	5.0	6.2	7.3	7.0	6.2
CHAMPAGNE	6.8	6.7	4.5	4.8	6.4	6.7	7.2	6.2
DLF 76-9036	6.5	7.1	4.0	4.8	6.0	7.2	7.6	6.1
ABBAY	6.4	7.2	3.9	4.8	6.6	6.8	7.3	6.1
A98-881	5.8	6.8	4.7	5.1	6.2	7.7	6.8	6.1
H92-558	6.6	7.6	4.3	4.7	6.5	6.8	6.4	6.1
ENVICTA	6.5	7.0	3.9	5.3	6.9	6.1	7.2	6.1
MARQUIS	6.3	6.8	4.1	4.9	6.5	6.8	7.4	6.1
FAIRFAX	5.1	6.7	5.2	4.5	6.9	7.0	7.2	6.1
PST-H5-35	6.6	7.4	4.3	4.8	6.4	7.3	5.8	6.1
SHAMROCK	5.8	7.3	5.0	4.5	6.5	7.6	5.9	6.1
GOLDRUSH	6.4	7.2	3.3	4.8	6.3	7.2	7.3	6.1
BARIRIS	6.2	6.9	4.4	5.3	6.3	6.3	7.1	6.1
EAGLETON	6.5	6.6	5.6	4.3	6.2	5.9	7.4	6.1
JULIA	6.2	6.6	4.5	5.3	6.3	6.4	7.1	6.1
RAVEN	6.2	7.3	3.8	4.9	6.5	6.3	7.3	6.0
BARITONE	5.9	6.5	4.0	5.2	6.2	6.9	7.3	6.0
BARONIE	6.6	6.8	4.2	4.4	6.0	6.8	7.3	6.0
B5-144	4.5	7.2	4.9	4.9	6.9	6.3	7.4	6.0
ALLURE	4.3	7.0	5.2	4.8	6.6	6.6	7.4	6.0

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D)  
GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2002 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
PP H 6370	6.1	6.9	4.7	4.3	6.3	6.6	6.9	6.0
BA 84-140	6.6	8.2	4.6	4.4	6.2	5.8	6.1	6.0
A98-407	7.2	7.1	3.2	4.5	6.5	6.8	6.6	6.0
A96-739	6.7	7.7	3.9	4.4	6.5	6.4	6.3	6.0
BA 83-113	6.6	6.9	3.8	4.4	6.1	6.7	7.3	6.0
CHATEAU	5.3	6.4	4.3	5.1	6.5	7.1	7.1	6.0
CVB-20631	6.1	6.6	3.2	5.3	6.3	7.3	6.9	6.0
MERCURY (PICK-232)	6.9	7.2	3.0	4.4	6.7	6.6	7.0	6.0
PST-YORK HARBOR 4	6.3	7.7	3.4	4.6	6.4	6.6	6.6	5.9
BLUE KNIGHT	6.0	6.8	4.4	5.4	6.6	5.7	6.6	5.9
BLACKSBURG II (PST-1BMY)	6.3	7.1	3.6	4.6	6.4	6.2	7.2	5.9
A98-183	6.1	7.6	2.8	4.8	6.4	6.8	6.9	5.9
B5-43	4.8	6.7	4.5	4.4	7.0	7.0	6.8	5.9
BARZAN	5.6	6.3	4.2	5.0	6.2	6.5	7.2	5.9
PP H 7907	5.7	7.3	3.3	4.7	6.4	6.7	6.9	5.9
BARON	6.5	6.6	3.2	4.8	6.5	6.3	7.1	5.8
WASHINGTON	6.1	6.8	3.5	4.0	6.5	6.4	7.4	5.8
B5-45	4.7	7.5	4.0	4.4	6.4	6.8	6.8	5.8
PST-604	6.4	7.1	3.0	4.1	6.6	6.3	7.2	5.8
PP H 7929	5.6	6.4	3.3	5.2	6.3	6.5	6.9	5.8
BH 00-6002	6.3	6.7	3.6	4.1	6.4	5.9	7.1	5.7
A96-742	6.0	7.1	3.5	4.0	6.5	6.2	6.9	5.7
BOOMERANG	5.4	7.7	3.0	4.3	6.4	6.1	7.0	5.7
LILY	5.0	6.4	4.0	4.8	6.7	6.0	6.9	5.7
MARKHAM (NA-K991)	6.1	7.4	3.5	4.4	6.3	6.0	6.1	5.7
HV 140	5.0	6.3	3.6	5.0	6.6	6.0	7.0	5.7
99AN-53	6.1	6.3	3.0	4.3	6.3	6.4	6.8	5.6
SRX 27921	4.4	7.9	3.4	4.9	6.1	6.3	5.6	5.5
A97-857	4.8	6.8	3.9	3.5	6.1	6.3	7.0	5.5
A98-139	5.6	6.6	2.6	4.4	6.4	5.8	6.8	5.5
BH 00-6003	5.2	6.6	2.3	4.2	6.5	6.1	7.2	5.4
BODACIOUS	5.3	6.6	2.6	4.3	6.3	6.4	6.3	5.4
JEWEL	5.6	5.7	2.9	4.9	6.4	5.3	6.9	5.4
SRX QG245	4.7	6.4	2.6	4.4	6.3	6.3	6.4	5.3
DLF 76-9034	5.8	5.8	2.4	3.1	6.4	5.2	7.2	5.1
NA-K992	5.2	6.3	2.2	4.0	6.1	5.1	5.9	5.0
WELLINGTON	3.5	5.0	3.1	3.6	6.1	5.1	7.2	4.8
KENBLUE	3.0	5.7	2.5	3.4	6.2	4.9	7.2	4.7
GO-9LM9	2.8	4.4	2.4	2.9	6.3	4.0	6.8	4.2
LSD VALUE	0.5	1.0	0.9	0.8	0.5	1.8	0.8	0.4
C.V. (%)	4.6	8.5	12.2	10.1	5.2	15.7	7.1	9.7

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2002 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
EVERGLADE	6.8	7.9	6.0	5.6	5.7	5.5	6.3
BARRISTER (J-1655)	6.8	8.2	6.3	5.5	5.4	5.3	6.2
NU DESTINY (J-2695)	6.6	8.5	6.4	5.5	5.0	4.7	6.1
J-2890	6.4	7.8	6.4	5.5	5.2	5.3	6.1
PERFECTION (J-1515)	6.7	6.4	6.2	5.8	5.3	5.8	6.0
J-1513	6.3	8.1	6.0	5.7	5.1	4.9	6.0
A97-1715	6.1	7.5	6.2	5.0	6.2	4.9	6.0
MIDNIGHT II (A98-739)	6.3	7.8	6.4	5.0	5.6	4.7	6.0
AWESOME (J-1420)	6.6	7.7	6.1	5.0	5.2	4.9	5.9
BLUESTONE (PST-731)	6.6	6.8	6.3	5.7	5.9	4.1	5.9
ARCADIA	6.7	6.6	6.3	5.4	5.8	4.3	5.9
EXCURSION (J-1648)	6.7	7.2	6.2	5.0	5.1	5.0	5.8
TSUNAMI (J-2487)	6.6	7.7	6.1	5.3	4.8	4.5	5.8
PST-161	7.0	7.0	5.5	4.7	5.4	5.4	5.8
QUANTUM LEAP	6.9	6.8	6.6	5.2	5.3	4.2	5.8
PRO SEEDS - 453	5.9	7.8	6.2	4.6	5.1	5.2	5.8
GINNEY (J-1368)	6.6	6.7	6.2	5.3	5.2	4.8	5.8
EVEREST	6.0	7.1	5.8	5.6	5.1	5.1	5.8
MOON SHADOW (PICK 113-3)	6.6	6.9	5.8	5.0	5.6	4.8	5.8
TOTAL ECLIPSE	6.7	6.5	6.5	5.3	4.7	5.1	5.8
J-2561	6.3	6.8	6.0	5.7	4.8	4.9	5.8
BLACKSTONE	6.5	7.0	6.7	5.2	4.8	4.4	5.8
CABERNET	7.0	7.0	5.1	4.7	5.6	5.0	5.7
BA 00-6001	5.8	6.9	5.6	5.1	5.3	5.7	5.7
AWARD	6.1	6.9	6.3	5.3	5.3	4.5	5.7
UNKNOWN	6.6	5.5	6.4	5.3	5.3	5.1	5.7
MIDNIGHT	6.2	6.4	6.3	5.4	6.0	3.9	5.7
BEYOND (J-1880)	6.7	6.4	5.9	5.3	4.9	5.0	5.7
IMPACT	5.7	6.7	6.3	5.4	5.4	4.7	5.7
A97-1432	6.3	7.1	6.8	4.9	4.6	4.5	5.7
BAR PP 0468	5.7	6.6	6.0	5.0	5.2	5.5	5.7
J-2885	6.2	7.1	6.4	5.2	4.9	4.2	5.7
J-1838	5.8	7.2	6.4	5.6	4.7	4.3	5.7
RUGBY II	5.8	7.0	6.2	5.3	5.0	4.6	5.6
A98-365	5.8	6.9	6.0	4.7	4.7	5.7	5.6
ARROW (A97-1567)	6.1	6.9	5.4	5.0	5.5	4.9	5.6
ROYCE (A98-304)	6.2	6.5	6.0	4.9	5.1	4.9	5.6
VOYAGER II (PST-1QG-27)	5.3	6.3	5.8	5.3	4.8	6.1	5.6
LIBERATOR	5.1	6.6	5.7	5.3	5.6	5.2	5.6
BLUEMAX (PST-B5-89)	6.1	6.5	5.7	4.8	4.6	5.8	5.6
BRILLIANT	6.0	6.2	6.0	4.8	4.6	5.9	5.6
ODYSSEY	6.6	6.3	5.8	5.2	5.4	3.9	5.5
B3-185	5.7	6.4	6.0	4.5	5.2	5.5	5.5
A97-1330	5.7	6.8	5.6	5.0	5.0	5.3	5.5



TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2002 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
BEDAZZLED	5.7	5.9	6.4	5.1	5.4	4.8	5.5
1B7-308	6.2	7.3	5.5	4.8	4.1	5.3	5.5
SR 2284 (SRX 2284)	6.1	6.9	5.7	4.6	4.7	5.1	5.5
BLACKSBURG II (PST-1BMY)	6.8	6.9	4.9	4.8	4.6	5.1	5.5
MALLARD (A97-1439)	6.8	6.6	5.0	4.9	4.8	4.9	5.5
A96-739	6.4	6.9	6.4	4.7	4.6	4.0	5.5
BAR PP 0471	5.7	6.1	5.6	4.7	5.0	5.8	5.5
BAR PP 0566	6.5	6.0	5.1	5.0	5.5	4.8	5.5
RITA	6.1	6.7	4.8	4.8	5.2	5.3	5.5
BA 82-288	6.3	6.7	5.0	4.8	5.6	4.5	5.5
SHOWCASE	5.5	6.2	5.8	5.1	5.0	5.2	5.5
DLF 76-9037	5.7	6.5	5.6	4.8	5.4	4.9	5.5
UNIQUE	5.7	7.0	5.7	4.8	4.8	4.8	5.5
BAR PP 0573	5.1	6.3	5.2	5.1	5.6	5.4	5.4
MERCURY (PICK-232)	5.9	6.6	5.4	4.8	5.2	4.7	5.4
NUGLADE	5.2	6.6	6.5	5.3	4.7	4.3	5.4
MOONLIGHT	5.5	6.9	5.4	5.3	4.6	4.8	5.4
APOLLO	5.3	7.1	5.9	4.4	5.0	4.7	5.4
HV 238	6.1	6.0	5.8	5.3	4.9	4.2	5.4
PICK 453	6.0	6.0	6.5	4.9	4.5	4.3	5.4
FREEDOM II	5.7	6.1	6.2	5.1	5.5	3.6	5.4
CHICAGO II	6.2	5.3	7.4	5.1	4.5	3.8	5.4
PST-108-79	6.3	5.9	6.0	4.7	4.5	4.8	5.4
BA 83-113	5.9	6.1	5.3	4.8	5.2	4.9	5.4
H92-203	5.9	6.1	5.5	4.5	5.3	4.7	5.3
BARIRIS	5.7	6.1	6.5	5.3	4.5	3.9	5.3
PST-H6-150	5.5	6.3	5.4	4.9	5.0	4.8	5.3
SI A96-386	6.3	6.1	5.8	4.2	5.2	4.3	5.3
LANGARA	6.4	6.0	6.4	4.6	4.3	4.1	5.3
BARONETTE (BA 81-058)	6.7	6.0	5.0	5.0	4.2	4.9	5.3
SERENE	5.6	6.4	6.3	5.4	3.9	4.2	5.3
A96-427	5.8	5.8	5.5	5.0	4.7	4.9	5.3
PP H 6370	5.4	6.6	6.0	4.8	4.9	3.9	5.3
AVALANCHE (PST-1701)	6.0	5.9	6.2	4.4	4.9	4.3	5.3
PST-1804	5.9	5.9	5.8	4.8	4.7	4.5	5.3
PST-B5-125	6.0	6.6	5.4	5.2	4.4	3.9	5.3
GOLDSTAR (A98-296)	6.3	6.1	5.0	4.5	4.8	4.9	5.3
B3-171	5.5	6.4	5.5	4.4	5.2	4.4	5.2
A98-183	5.9	6.4	5.6	4.7	4.9	4.0	5.2
B4-128A	4.6	5.8	7.6	4.7	4.5	4.3	5.2
SONOMA	5.9	6.1	5.7	4.3	4.6	4.8	5.2
CHAMPLAIN (A98-1275)	5.5	6.0	5.8	4.8	4.1	5.1	5.2
JEFFERSON	5.8	6.2	5.7	4.6	4.6	4.4	5.2
RAMBO	4.8	6.2	5.6	4.3	5.7	4.6	5.2
EAGLETON	6.3	6.2	4.9	5.0	4.9	3.9	5.2

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE TRANSITION ZONE  
 2002 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
LAKESHORE (A93-200)	5.4	6.3	5.5	4.9	4.6	4.3	5.2
NORTH STAR	5.7	6.5	6.2	4.8	4.0	3.7	5.2
RAVEN	5.2	5.3	6.0	4.9	4.2	5.3	5.2
BH 00-6003	6.4	7.0	4.0	4.2	4.9	4.4	5.2
CHAMPAGNE	4.9	6.3	5.7	4.3	5.0	4.9	5.1
DLF 76-9036	5.7	5.8	6.1	4.5	4.5	4.2	5.1
BLUE RIDGE (A97-1449)	5.6	6.3	5.8	4.8	4.1	4.0	5.1
A98-1028	5.4	6.5	5.5	4.7	4.3	4.1	5.1
LIMOUSINE	5.2	5.9	7.2	4.2	4.5	3.5	5.1
BOUTIQUE	6.0	6.2	5.0	4.9	4.1	4.3	5.1
PST-B4-246	5.9	5.7	5.7	5.0	4.3	3.9	5.1
JEWEL	5.8	6.1	4.7	4.4	4.9	4.5	5.1
DLF 76-9032	6.0	4.5	6.3	5.2	4.6	3.6	5.0
BARTITIA	5.1	5.8	6.8	4.8	4.2	3.5	5.0
PRINCETON 105	4.9	5.7	6.0	4.7	4.5	4.4	5.0
ASCOT	5.9	5.3	6.1	4.9	4.4	3.6	5.0
PICK 417	5.7	6.3	6.4	4.7	3.7	3.5	5.0
GLENMONT (H94-293)	5.4	5.6	6.0	5.4	3.7	4.0	5.0
GOLDRUSH	4.8	6.0	5.8	4.9	4.3	4.3	5.0
H92-558	6.0	5.5	6.2	5.2	3.6	3.6	5.0
HV 140	5.4	5.9	5.9	4.6	4.4	3.9	5.0
SRX 2114	5.8	5.4	5.0	4.8	4.8	4.2	5.0
A98-139	6.3	5.5	4.6	4.3	4.8	4.5	5.0
JULIA	5.3	5.5	6.4	4.5	4.4	3.8	5.0
PST-604	5.5	5.4	4.5	4.4	4.8	5.3	5.0
ALPINE	5.1	6.0	6.2	4.1	4.8	3.7	5.0
CHELSEA	5.3	5.2	6.7	4.5	4.4	3.8	5.0
MARQUIS	4.9	6.2	5.9	4.3	4.0	4.5	5.0
ALLURE	5.1	6.2	5.7	5.1	4.0	3.6	5.0
PST-B3-170	5.1	5.4	5.8	5.1	4.4	3.9	5.0
ENVICTA	4.6	5.4	5.6	5.0	4.6	4.6	5.0
PP H 6366	4.8	5.0	7.8	4.5	3.8	3.9	4.9
PST-YORK HARBOR 4	6.1	6.4	4.6	4.8	3.8	4.0	4.9
BROOKLAWN	5.1	5.8	6.0	4.7	4.3	3.9	4.9
BORDEAUX	4.4	5.5	6.2	4.5	4.2	4.7	4.9
BARITONE	5.2	5.1	6.2	5.0	4.0	4.1	4.9
A97-1409	5.0	7.0	4.7	4.5	3.9	4.4	4.9
BARONIE	4.8	5.8	5.0	4.5	4.8	4.6	4.9
A96-451	5.9	6.0	5.2	4.5	3.8	4.1	4.9
MONTE CARLO (A96-402)	5.5	5.3	5.0	4.7	4.3	4.7	4.9
CHATEAU	5.1	5.4	6.3	4.9	4.0	3.7	4.9
JULIUS	4.1	5.7	7.6	4.6	4.0	3.3	4.9
B5-45	5.0	5.4	5.9	4.7	4.4	3.9	4.9
ROYALE (A97-1336)	4.8	6.0	5.3	4.6	4.1	4.5	4.9
ABBEY	5.0	5.6	6.0	4.5	4.3	3.8	4.9

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2002 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
PST-222	4.2	5.8	5.6	4.6	4.3	4.6	4.9
HALLMARK	5.6	5.7	5.6	4.6	3.7	3.9	4.9
A97-857	4.7	5.8	5.6	4.5	4.4	4.2	4.9
SRX 2394	4.7	5.5	6.9	4.7	3.8	3.5	4.8
COVENTRY	5.4	4.9	6.0	4.6	4.2	3.8	4.8
WILDWOOD	5.7	5.8	5.2	4.7	3.4	4.1	4.8
PST-H5-35	5.9	5.7	5.1	5.2	3.7	3.2	4.8
B5-144	5.3	5.6	5.7	4.5	4.0	3.6	4.8
MISTY	4.3	5.3	6.0	4.8	4.3	4.0	4.8
PP H 7832	4.9	5.0	6.6	4.5	4.2	3.6	4.8
B5-43	4.6	5.7	5.7	4.8	4.2	3.7	4.8
SRX 26351	5.5	4.4	6.3	4.3	4.4	3.6	4.8
LIMERICK	4.6	6.1	4.9	4.4	4.1	4.2	4.7
WASHINGTON	5.9	4.7	4.9	4.4	4.6	3.7	4.7
BARON	4.9	5.5	5.0	4.7	4.0	4.0	4.7
A98-881	4.2	6.0	5.7	4.5	3.5	4.2	4.7
BA 84-140	5.0	4.0	7.0	4.0	4.4	3.4	4.7
SHAMROCK	5.1	5.8	4.4	4.8	4.0	3.8	4.7
MARKHAM (NA-K991)	4.5	6.0	4.7	4.5	4.1	4.0	4.6
BARZAN	4.8	5.3	5.5	4.5	4.0	3.4	4.6
BOOMERANG	4.7	4.6	5.2	4.5	4.7	3.7	4.6
CVB-20631	3.7	5.1	5.4	4.4	5.0	3.8	4.6
A98-407	4.7	5.0	6.0	4.3	3.6	3.7	4.6
FAIRFAX	5.0	5.0	5.5	4.5	3.5	3.6	4.5
A96-742	4.4	5.2	4.1	4.4	4.8	4.1	4.5
DLF 76-9034	4.9	5.7	3.2	3.9	4.6	4.7	4.5
LILY	4.6	5.0	4.8	4.9	4.0	3.6	4.5
BODACIOUS	5.6	4.0	4.3	4.6	4.8	3.2	4.4
KENBLUE	5.8	5.0	4.1	4.2	3.4	3.7	4.4
BH 00-6002	4.9	5.2	4.9	4.1	3.4	3.7	4.4
WELLINGTON	5.7	4.8	4.0	3.8	3.9	3.9	4.3
99AN-53	4.4	5.4	4.6	4.1	3.4	3.6	4.3
PP H 7929	4.4	3.5	5.1	4.4	4.4	3.4	4.2
BLUE KNIGHT	4.0	3.5	5.9	4.9	3.6	3.2	4.2
SRX 27921	4.3	4.3	4.4	4.0	4.3	3.0	4.1
NA-K992	4.9	3.6	3.5	4.2	4.1	3.6	4.0
PP H 7907	4.0	3.7	4.7	3.7	4.0	3.0	3.9
SRX QG245	2.8	4.1	5.8	4.0	2.9	3.1	3.8
GO-9LM9	3.0	3.4	3.9	3.8	3.8	3.1	3.5
LSD VALUE	0.9	1.4	0.7	0.8	0.9	1.1	0.4
C.V. (%)	10.3	14.1	7.6	10.8	12.4	15.3	11.9

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SEVEN LOCATIONS 1/  
IN THE MIDWEST REGION  
2002 DATA

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

NAME	IA1	IN1	MI1	MI2	MN1	OH1	WI1	MEAN
J-1838	6.5	5.8	6.0	5.7	6.2	5.6	5.7	5.9
MIDNIGHT II (A98-739)	6.8	5.5	5.5	5.6	6.3	4.8	5.8	5.8
A97-1715	6.3	5.8	5.6	5.3	5.9	5.8	5.1	5.7
MOON SHADOW (PICK 113-3)	6.3	5.5	5.7	5.4	6.0	5.7	5.4	5.7
BARRISTER (J-1655)	6.8	5.3	5.9	5.2	6.3	4.8	5.6	5.7
AWARD	5.9	5.3	6.0	5.4	6.2	5.3	5.6	5.7
RUGBY II	6.4	5.6	6.0	5.0	6.2	5.1	5.4	5.7
TSUNAMI (J-2487)	7.2	5.3	6.0	5.1	6.1	4.7	5.3	5.7
MALIARD (A97-1439)	6.2	5.1	5.6	5.3	6.0	5.9	5.4	5.6
A97-1432	7.1	5.2	5.6	5.0	6.3	4.8	5.5	5.6
NORTH STAR	6.6	4.8	6.4	6.0	6.0	3.8	6.0	5.6
NU DESTINY (J-2695)	5.9	5.8	5.9	5.3	6.1	4.8	5.5	5.6
ARCADIA	7.1	5.1	5.6	5.1	6.0	4.8	5.6	5.6
EXCURSION (J-1648)	5.6	5.5	5.9	5.5	6.0	5.2	5.7	5.6
LANGARA	6.6	4.5	6.1	5.3	6.3	5.3	5.1	5.6
UNKNOWN	6.8	5.3	5.7	5.4	6.5	3.9	5.5	5.6
BEDAZZLED	7.1	4.5	5.7	5.4	6.0	4.5	5.9	5.6
GLENMONT (H94-293)	5.8	6.0	5.6	5.2	6.0	5.2	5.3	5.6
GINNEY (J-1368)	6.6	5.0	5.8	5.4	6.1	4.7	5.5	5.6
J-1513	5.8	5.5	5.8	5.3	6.2	4.8	5.5	5.6
APOLLO	5.4	5.2	5.6	5.2	5.9	5.8	5.9	5.6
UNIQUE	6.0	5.3	5.6	5.0	5.7	5.3	5.9	5.6
J-2561	6.4	5.5	5.8	5.2	5.7	4.6	5.8	5.6
AWESOME (J-1420)	6.3	5.9	5.5	5.4	6.3	4.3	5.2	5.5
PST-B3-170	6.4	5.5	5.4	5.1	5.8	5.0	5.6	5.5
AVALANCHE (PST-1701)	6.4	5.7	5.6	5.2	6.2	4.4	5.2	5.5
BA 82-288	6.7	4.7	5.5	5.3	5.9	5.3	5.4	5.5
A98-365	6.3	5.9	5.3	5.1	5.8	5.4	4.9	5.5
CABERNET	6.7	5.5	5.5	5.0	6.1	5.0	4.8	5.5
SERENE	6.7	5.5	5.7	5.0	6.2	4.5	5.2	5.5
ASCOT	6.9	5.1	5.5	5.6	5.8	4.5	5.4	5.5
BARQUETTE (BA 81-058)	6.6	4.7	5.6	5.1	5.9	5.4	5.4	5.5
BAR PP 0566	7.1	4.9	5.4	5.0	6.0	4.8	5.4	5.5
CHAMPAGNE	6.7	5.3	5.4	5.1	6.0	5.2	4.9	5.5
IMPACT	5.5	4.8	6.0	5.5	6.2	5.0	5.7	5.5
JEFFERSON	6.6	5.3	5.4	5.5	5.9	4.9	5.2	5.5
CHICAGO II	6.8	5.3	5.6	5.1	6.0	4.5	5.3	5.5
BLUESTONE (PST-731)	6.7	5.5	5.7	5.2	6.0	4.1	5.4	5.5
J-2890	6.5	5.6	5.6	5.0	6.0	4.6	5.2	5.5
WILDWOOD	6.8	4.5	5.5	5.3	6.0	5.0	5.5	5.5
BAR PP 0573	7.7	5.3	5.3	5.1	6.0	4.3	4.8	5.5
PP H 6370	5.7	5.3	5.5	5.3	5.8	5.1	5.8	5.5
RITA	6.8	4.9	5.2	5.2	6.2	4.9	5.3	5.5
ROYCE (A98-304)	5.9	5.2	5.5	5.0	5.8	5.3	5.7	5.5

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE MIDWEST REGION  
2002 DATA

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

NAME	IA1	IN1	MI1	MI2	MN1	OH1	WI1	MEAN
PERFECTION (J-1515)	5.4	5.0	5.9	5.3	6.1	4.9	5.7	5.5
BLACKSTONE	6.6	5.3	5.8	5.2	5.9	4.9	4.7	5.5
ODYSSEY	6.1	5.0	5.8	5.3	6.0	4.4	5.8	5.5
BOUTIQUE	6.5	4.6	5.9	4.8	6.0	5.5	5.1	5.5
PST-YORK HARBOR 4	6.6	4.8	5.5	5.1	6.1	5.1	5.0	5.5
PP H 6366	6.3	5.6	5.5	4.9	5.8	4.6	5.5	5.5
BLUEMAX (PST-B5-89)	6.4	4.9	5.7	5.3	5.5	5.0	5.5	5.5
QUANTUM LEAP	6.3	5.2	5.7	4.9	5.9	4.8	5.5	5.5
RAMBO	5.9	5.4	5.7	5.2	5.9	4.8	5.3	5.5
CHAMPLAIN (A98-1275)	6.3	5.5	5.5	5.3	6.1	4.0	5.3	5.5
PRO SEEDS - 453	6.3	5.2	5.5	5.4	6.0	4.0	5.7	5.5
B3-185	6.1	4.7	5.5	4.9	5.9	5.7	5.5	5.5
BAR PP 0471	5.9	4.7	5.5	5.0	5.8	5.3	5.9	5.4
MIDNIGHT	6.0	5.4	5.5	5.1	5.9	4.5	5.7	5.4
HALIMARK	6.4	4.6	5.5	5.0	6.0	5.0	5.5	5.4
SR 2284 (SRX 2284)	6.6	4.9	5.6	5.4	6.1	4.7	4.8	5.4
BA 00-6001	6.9	5.7	5.4	5.2	5.7	4.0	5.3	5.4
BLUE RIDGE (A97-1449)	6.4	5.4	5.5	5.0	6.0	4.6	5.3	5.4
BLACKSBURG II (PST-1BMY)	6.7	5.4	5.3	5.2	6.0	4.5	5.1	5.4
BEYOND (J-1880)	5.9	5.0	5.5	5.1	6.1	5.0	5.4	5.4
A97-1409	6.9	4.5	5.4	5.0	5.9	5.3	5.0	5.4
A97-1330	6.1	4.8	5.6	5.3	6.0	4.4	5.8	5.4
MOONLIGHT	6.0	4.3	5.8	5.2	5.8	5.4	5.5	5.4
A98-183	6.3	5.1	5.6	5.2	5.7	5.3	4.9	5.4
B3-171	6.4	4.9	5.5	5.0	5.8	4.5	5.9	5.4
J-2885	5.7	5.6	5.7	5.2	5.9	4.5	5.3	5.4
A98-881	6.5	5.5	5.2	5.0	6.1	4.8	4.8	5.4
PST-B5-125	5.8	4.7	5.5	5.2	6.2	4.8	5.6	5.4
SRX 2114	6.4	5.0	5.3	5.1	6.3	4.3	5.5	5.4
GOLDSTAR (A98-296)	6.3	5.0	5.5	5.1	6.2	4.6	5.1	5.4
A98-1028	6.3	5.1	5.4	5.0	6.0	5.0	5.0	5.4
A96-427	6.4	5.6	5.5	4.9	5.8	4.3	5.4	5.4
H92-558	6.9	5.6	5.7	5.2	5.9	3.4	5.0	5.4
SHOWCASE	6.6	5.1	5.5	5.0	5.5	4.4	5.7	5.4
TOTAL ECLIPSE	5.7	4.7	6.0	5.3	6.0	4.8	5.3	5.4
PST-1804	6.3	4.6	5.5	5.3	6.0	4.8	5.0	5.4
BRILLIANT	6.2	4.2	5.3	5.1	5.9	5.2	5.8	5.4
MERCURY (PICK-232)	6.2	4.8	5.5	5.0	6.0	5.0	5.1	5.4
B4-128A	5.7	5.8	5.3	5.1	5.7	4.3	5.8	5.4
SRX 26351	6.1	5.3	5.6	5.1	5.9	4.2	5.6	5.4
MARQUIS	6.1	5.3	5.3	5.2	5.7	5.0	5.0	5.4
NUGLADE	5.9	5.6	5.8	5.0	6.1	3.8	5.4	5.4
LAKESHORE (A93-200)	6.6	5.5	5.4	5.1	5.6	4.5	5.0	5.4
COVENTRY	5.9	5.7	5.3	5.0	5.8	4.4	5.5	5.4
FREEDOM II	6.3	5.2	5.6	5.0	5.8	4.3	5.4	5.4

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE MIDWEST REGION  
2002 DATA

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

NAME	IA1	IN1	MI1	MI2	MN1	OH1	WI1	MEAN
H92-203	6.2	4.8	5.1	5.2	6.1	4.8	5.3	5.4
EVEREST	5.8	5.3	5.8	5.1	6.0	4.1	5.5	5.4
PST-H6-150	6.1	4.5	5.4	5.1	5.8	5.2	5.4	5.4
VOYAGER II (PST-1QG-27)	5.9	4.8	5.4	5.2	5.7	4.5	5.9	5.4
HV 140	5.8	5.6	5.4	5.4	5.6	4.3	5.3	5.4
SI A96-386	6.7	5.0	5.6	4.9	5.7	4.7	4.9	5.4
BAR PP 0468	6.2	4.3	5.6	5.1	5.7	4.9	5.6	5.3
PST-161	6.5	5.1	5.5	5.0	6.2	4.6	4.5	5.3
RAVEN	6.3	5.5	5.3	5.1	5.8	4.9	4.7	5.3
ROYALE (A97-1336)	6.2	4.5	5.4	5.3	5.7	4.8	5.5	5.3
HV 238	6.1	5.2	5.4	4.9	6.0	4.7	5.3	5.3
BORDEAUX	6.3	4.7	5.6	5.0	6.0	5.0	4.8	5.3
CHELSEA	6.4	4.9	5.5	5.1	5.9	4.0	5.7	5.3
SHAMROCK	6.5	4.6	5.3	5.0	6.0	4.8	5.1	5.3
PP H 7907	6.2	5.3	5.6	5.0	5.6	4.5	5.1	5.3
PST-B4-246	6.1	4.4	5.3	5.0	6.0	5.0	5.5	5.3
LIBERATOR	6.3	4.5	5.5	5.1	6.1	4.6	5.2	5.3
EVERGLADE	5.9	4.7	5.7	5.3	6.0	4.3	5.4	5.3
BARTITIA	6.4	4.9	5.2	5.1	5.7	4.6	5.3	5.3
A96-451	5.7	4.8	5.7	5.0	6.1	4.9	5.1	5.3
MISTY	6.3	5.1	5.5	5.4	6.0	4.0	4.9	5.3
SONOMA	6.4	4.5	5.5	5.2	6.0	4.1	5.5	5.3
BARIRIS	6.1	5.5	5.3	4.9	5.9	4.3	5.3	5.3
1B7-308	5.6	4.7	5.5	5.2	5.7	5.3	5.3	5.3
B5-45	6.1	4.9	5.4	5.1	5.7	4.6	5.4	5.3
ALPINE	6.2	4.3	5.7	5.2	6.0	4.3	5.6	5.3
SRX 2394	6.1	4.3	5.8	5.0	6.1	4.9	5.1	5.3
JULIA	5.8	5.7	5.6	5.2	5.8	4.2	4.8	5.3
EAGLETON	5.9	5.5	5.1	5.3	5.8	4.6	5.0	5.3
ARROW (A97-1567)	6.6	4.5	5.5	5.1	6.1	4.3	5.1	5.3
BARON	6.0	5.4	5.3	5.2	5.7	4.3	5.2	5.3
PRINCETON 105	6.1	5.5	5.7	5.2	6.0	3.5	5.1	5.3
BA 83-113	6.7	4.6	5.5	5.0	6.0	4.3	5.1	5.3
DLF 76-9037	6.1	4.3	5.8	5.0	5.8	4.7	5.5	5.3
BLUE KNIGHT	6.4	5.1	5.8	4.8	5.9	3.7	5.4	5.3
BH 00-6002	6.0	5.3	5.3	5.0	5.9	5.0	4.5	5.3
ALLURE	6.6	5.0	5.3	5.1	5.9	4.2	4.9	5.3
PST-108-79	6.6	5.1	5.2	4.8	5.6	4.2	5.4	5.3
MONTE CARLO (A96-402)	6.5	4.4	5.3	5.1	6.0	4.3	5.3	5.3
LIMOUSINE	6.1	5.1	5.4	4.8	5.9	4.3	5.4	5.3
A96-739	6.2	4.6	5.3	5.0	5.7	5.3	4.9	5.3
CHATEAU	6.2	5.7	5.3	4.9	5.9	3.8	5.2	5.3
FAIRFAX	5.9	5.1	5.3	5.1	5.7	4.8	5.0	5.3
ENVICTA	6.0	5.1	5.4	5.2	6.0	4.6	4.5	5.3
PST-222	5.4	4.9	5.5	5.2	5.9	4.5	5.4	5.3

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE MIDWEST REGION  
2002 DATA

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

NAME	IA1	IN1	MI1	MI2	MN1	OH1	WI1	MEAN
A96-742	6.1	5.0	5.3	5.0	5.7	5.2	4.6	5.3
LILY	6.2	5.0	5.4	4.9	5.8	4.2	5.3	5.2
B5-43	6.1	5.6	5.5	5.2	5.6	3.6	5.1	5.2
GOLDRUSH	6.2	4.6	5.3	5.1	5.6	4.9	5.0	5.2
DLF 76-9032	6.4	4.3	5.2	5.1	5.8	4.7	5.2	5.2
PST-H5-35	5.9	4.8	5.3	5.0	5.8	4.1	5.8	5.2
DLF 76-9036	6.4	4.8	5.3	5.1	6.0	4.2	5.0	5.2
BARONIE	6.2	5.6	5.2	4.8	6.0	4.0	4.9	5.2
SRX QG245	6.4	4.8	5.2	5.0	5.8	5.2	4.3	5.2
JULIUS	6.7	5.1	5.3	4.7	5.6	3.7	5.5	5.2
ABBAY	6.0	5.0	5.5	5.0	5.7	4.6	4.8	5.2
A98-407	5.9	5.0	5.5	5.0	5.8	4.1	5.3	5.2
BROCKLAWN	5.9	4.9	5.3	4.8	6.1	4.6	5.0	5.2
A97-857	6.1	4.7	5.4	5.3	5.4	4.3	5.3	5.2
PST-604	5.8	4.9	5.4	4.9	5.6	4.7	5.2	5.2
SRX 27921	5.8	5.3	5.3	5.3	5.6	3.7	5.3	5.2
PP H 7832	6.2	5.3	5.4	5.0	5.6	4.1	4.8	5.2
PICK 417	6.8	4.7	5.5	4.8	5.9	3.8	5.0	5.2
B5-144	5.9	4.9	5.3	5.0	5.9	4.3	5.0	5.2
WASHINGTON	5.7	5.1	5.2	5.0	5.9	4.7	4.7	5.2
BA 84-140	4.9	5.8	5.6	4.9	5.4	4.4	5.1	5.2
BARZAN	6.2	5.1	5.4	5.3	5.7	3.5	5.0	5.2
LIMERICK	6.3	5.5	5.4	4.9	5.6	3.4	4.8	5.1
PICK 453	6.0	4.5	5.5	5.0	5.8	3.9	5.2	5.1
BOOMERANG	6.0	5.1	5.4	5.0	5.6	4.0	4.7	5.1
DLF 76-9034	5.6	5.0	5.2	4.8	5.8	5.1	4.0	5.1
A98-139	6.4	5.7	5.2	4.8	5.6	3.7	4.0	5.1
MARKHAM (NA-K991)	6.0	5.0	5.4	5.0	5.5	3.2	5.0	5.0
99AN-53	6.1	5.2	5.2	5.0	5.4	4.0	4.3	5.0
PP H 7929	5.6	5.4	5.2	5.0	5.5	3.5	4.8	5.0
BARITONE	5.6	5.3	5.3	4.9	5.9	3.0	5.1	5.0
BODACIOUS	6.0	4.8	5.4	5.0	5.2	3.9	4.6	5.0
CVB-20631	5.3	5.3	5.4	5.0	5.2	3.5	5.2	5.0
JEWEL	6.1	4.8	5.1	4.6	6.0	4.0	4.2	5.0
KENBLUE	5.4	4.3	5.2	5.0	5.6	5.2	3.5	4.9
BH 00-6003	6.2	4.8	5.3	4.8	5.4	3.2	4.0	4.8
WELLINGTON	5.5	4.5	5.1	4.9	5.3	3.8	4.0	4.7
NA-K992	5.4	4.5	5.4	4.8	5.2	3.3	4.2	4.7
GO-9LM9	5.2	4.4	5.0	4.9	5.4	4.0	3.3	4.6
LSD VALUE	1.1	0.9	0.4	0.5	0.4	1.4	0.4	0.3
C.V. (%)	10.9	10.9	4.4	6.1	4.6	18.9	4.5	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 9.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIVE LOCATIONS 1/  
IN THE GREAT PLAINS REGION  
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/													
NAME	KS2	NE1	NE2	OK1	SD1	MEAN	NAME	KS2	NE1	NE2	OK1	SD1	MEAN
IMPACT	5.3	6.6	6.8	7.0	6.1	6.4	NUGLADE	3.9	6.4	6.7	6.6	5.6	5.8
BEDAZZLED	5.2	7.9	6.0	6.0	6.4	6.3	QUANTUM LEAP	4.6	5.9	6.2	7.0	5.4	5.8
BLUESTONE (PST-731)	5.3	6.4	7.1	7.0	5.7	6.3	GINNEY (J-1368)	3.7	6.6	6.2	6.9	5.7	5.8
AWESOME (J-1420)	6.0	6.2	6.2	6.8	6.1	6.3	BRILLIANT	4.0	6.7	6.0	6.6	5.8	5.8
AWARD	5.2	6.4	6.8	6.9	6.0	6.2	B3-171	5.0	6.5	5.7	6.5	5.4	5.8
EXCURSION (J-1648)	5.5	6.7	6.4	6.7	5.8	6.2	PERFECTION (J-1515)	4.2	6.4	6.0	7.2	5.2	5.8
EVERGLADE	5.8	6.6	6.3	6.7	5.5	6.2	UNIQUE	5.0	6.2	5.8	6.5	5.6	5.8
PRINCETON 105	4.4	7.0	5.8	7.0	6.4	6.1	BA 00-6001	4.7	6.3	5.9	6.5	5.6	5.8
NU DESTINY (J-2695)	5.6	6.9	6.2	6.8	5.1	6.1	ROYALE (A97-1336)	5.2	7.1	5.6	5.0	6.1	5.8
DLF 76-9037	5.8	6.6	5.7	6.7	5.8	6.1	A97-1432	3.6	7.4	5.4	6.7	5.9	5.8
LANGARA	5.3	7.1	5.5	6.7	6.0	6.1	PST-B4-246	5.3	6.8	5.9	6.1	4.8	5.8
FREEDOM II	5.1	6.4	6.4	6.8	5.7	6.1	VOYAGER II (PST-1QG-27)	4.9	6.7	6.1	6.1	5.1	5.8
J-2885	5.1	6.1	6.9	7.0	5.3	6.1	PST-108-79	5.1	6.7	5.7	6.1	5.3	5.8
BARRISTER (J-1655)	5.5	6.3	6.4	6.7	5.3	6.1	TSUNAMI (J-2487)	4.3	6.3	5.7	6.9	5.5	5.8
CHAMPLAIN (A98-1275)	5.1	6.1	6.4	6.9	5.8	6.0	PST-H6-150	4.7	6.1	5.9	6.6	5.5	5.8
EVEREST	5.0	6.1	6.4	6.9	5.7	6.0	LIBERATOR	4.6	6.4	5.5	6.8	5.5	5.8
A97-1715	5.7	6.6	6.1	6.5	5.2	6.0	DLF 76-9032	5.2	6.1	5.1	6.9	5.6	5.8
A97-1330	5.4	6.3	5.6	6.7	6.0	6.0	SRX 27921	5.1	5.8	6.7	5.1	6.0	5.8
MIDNIGHT	5.0	7.1	5.8	6.8	5.4	6.0	LAKESHORE (A93-200)	4.9	6.6	5.8	5.8	5.7	5.8
B5-45	5.0	6.6	5.5	6.3	6.5	6.0	SHAMROCK	5.0	6.3	6.5	4.9	6.1	5.7
ALPINE	5.0	5.9	6.3	6.2	6.4	6.0	B5-144	5.1	6.1	5.6	5.6	6.3	5.7
UNKNOWN	5.4	6.6	6.0	6.9	5.0	6.0	BEYOND (J-1880)	3.5	6.6	6.4	6.9	5.3	5.7
J-1513	5.1	6.8	5.7	6.9	5.4	6.0	HV 238	3.6	6.0	6.3	6.9	5.8	5.7
MOON SHADOW (PICK 113-3)	5.7	6.7	5.3	6.5	5.7	6.0	AVALANCHE (PST-1701)	4.9	6.4	5.6	6.7	5.0	5.7
ROYCE (A98-304)	5.3	6.6	6.0	6.8	5.3	6.0	ASCOT	5.1	5.9	6.1	6.0	5.4	5.7
BAR PP 0471	4.7	6.3	7.0	6.4	5.5	6.0	NORTH STAR	4.4	6.4	5.4	6.2	6.0	5.7
MIDNIGHT II (A98-739)	4.2	6.4	6.4	6.9	6.0	6.0	RAMBO	5.0	5.8	6.1	6.6	5.0	5.7
RUGBY II	4.2	6.8	6.6	6.9	5.3	6.0	GLENMONT (H94-293)	5.1	6.2	6.4	5.8	5.0	5.7
H92-203	5.2	6.2	6.1	6.6	5.6	5.9	SONOMA	5.7	5.8	6.1	5.3	5.5	5.7
J-2561	3.8	6.3	6.5	7.1	6.0	5.9	J-1838	3.9	6.7	5.5	6.9	5.5	5.7
CHAMPAGNE	5.5	6.1	6.6	6.0	5.5	5.9	SHOWCASE	4.0	6.3	5.9	6.1	5.9	5.6
EAGLETON	5.3	6.0	6.1	6.6	5.5	5.9	BAR PP 0468	5.3	6.5	5.6	5.5	5.3	5.6
LIMOUSINE	5.0	6.0	6.1	6.2	6.2	5.9	WILDWOOD	4.8	5.9	5.7	6.7	5.1	5.6
CHICAGO II	4.6	6.1	6.6	6.4	6.0	5.9	PP H 7832	4.9	6.7	5.2	5.8	5.7	5.6
ODYSSEY	4.3	6.3	6.1	7.1	5.9	5.9	PICK 417	5.3	5.6	5.9	5.8	5.5	5.6
J-2890	4.8	6.6	6.1	6.8	5.3	5.9	MALLARD (A97-1439)	5.1	5.5	5.6	6.6	5.3	5.6
PP H 6366	4.7	7.1	5.9	5.2	6.5	5.9	PST-B5-125	5.0	6.5	5.2	6.2	5.1	5.6
B4-128A	5.1	6.1	5.7	6.7	5.8	5.9	BLACKSBURG II (PST-1BMY)	4.8	5.3	6.3	6.7	5.0	5.6
TOTAL ECLIPSE	3.9	6.3	5.9	7.1	6.0	5.9	BARIRIS	4.2	5.6	6.0	6.5	5.8	5.6
PRO SEEDS - 453	5.1	6.9	5.8	5.8	5.7	5.9	LILY	4.8	6.9	4.9	5.5	6.0	5.6
FAIRFAX	4.6	6.3	5.7	6.2	6.5	5.8	BARITONE	5.2	5.6	5.7	6.3	5.3	5.6
B5-43	4.9	5.9	5.3	6.4	6.7	5.8	SRX 26351	5.4	5.6	6.1	5.8	5.1	5.6
CHATEAU	4.8	5.8	5.9	6.2	6.5	5.8	APOLLO	4.3	6.4	5.2	6.4	5.6	5.6
COVENTRY	4.9	6.7	5.4	6.1	6.0	5.8	A98-1028	4.7	5.9	6.0	5.9	5.4	5.6
							A96-427	4.9	6.2	6.0	5.5	5.4	5.6



TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FIVE LOCATIONS 1/  
IN THE GREAT PLAINS REGION  
2002 DATA

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

NAME	KS2	NE1	NE2	OK1	SD1	MEAN	NAME	KS2	NE1	NE2	OK1	SD1	MEAN
CABERNET	4.4	5.9	6.1	6.5	5.0	5.6	A97-857	4.7	6.0	4.6	6.2	5.0	5.3
CHELSEA	4.6	5.8	5.7	5.8	6.0	5.6	PST-1804	4.2	6.0	5.0	6.0	5.1	5.3
SERENE	4.9	6.5	4.9	5.2	6.3	5.6	BA 84-140	4.4	4.7	6.1	5.2	5.9	5.3
A98-365	4.6	5.5	6.1	6.7	4.9	5.5	BARONIE	4.7	4.8	5.6	6.1	5.0	5.2
PP H 6370	4.9	6.4	5.4	6.4	4.6	5.5	BODACIOUS	4.9	5.7	5.3	5.5	4.8	5.2
BARONETTE (BA 81-058)	5.4	5.0	6.2	6.4	4.7	5.5	A96-742	4.4	5.4	5.6	6.5	4.3	5.2
ARCADIA	3.2	6.1	6.7	6.4	5.3	5.5	ABBEEY	4.8	5.2	5.6	5.6	4.8	5.2
BAR PP 0573	5.0	5.4	6.0	6.6	4.8	5.5	PP H 7907	4.3	5.8	5.3	5.1	5.6	5.2
SI A96-386	5.1	5.9	5.8	5.9	5.0	5.5	MARKHAM (NA-K991)	4.0	5.4	5.2	6.5	4.9	5.2
B3-185	4.0	6.0	5.6	6.7	5.4	5.5	WASHINGTON	4.4	5.3	5.6	6.3	4.3	5.2
BROOKLAWN	4.4	6.3	5.7	5.8	5.4	5.5	H92-558	3.7	5.1	5.6	6.3	5.3	5.2
SR 2284 (SRX 2284)	5.2	5.7	5.9	5.8	5.0	5.5	A97-1409	5.3	4.5	6.2	5.2	4.8	5.2
BAR PP 0566	5.3	5.4	5.9	6.3	4.7	5.5	BARON	4.7	5.6	5.5	5.3	4.8	5.2
JULIUS	4.6	5.9	5.1	5.4	6.7	5.5	DLF 76-9036	4.7	5.4	5.1	5.7	4.9	5.2
JEFFERSON	4.3	5.6	6.1	6.4	5.1	5.5	GOLDRUSH	4.0	5.5	5.2	5.9	5.1	5.2
HV 140	4.6	6.1	5.1	6.4	5.3	5.5	A98-407	5.0	5.0	5.2	5.4	5.2	5.2
A96-451	5.6	5.7	5.4	5.6	5.2	5.5	PST-YORK HARBOR 4	4.8	4.9	5.1	6.1	4.8	5.1
PST-H5-35	4.6	5.7	6.1	5.8	5.3	5.5	BLUE KNIGHT	4.7	5.4	5.8	4.4	5.3	5.1
PST-161	4.5	5.7	5.7	6.4	5.0	5.5	RAVEN	4.3	5.7	5.3	5.8	4.4	5.1
HALLMARK	4.4	5.9	5.7	6.2	5.1	5.5	ARROW (A97-1567)	3.5	5.3	5.4	6.8	4.6	5.1
ALLURE	4.4	5.9	5.6	5.5	6.0	5.5	MERCURY (PICK-232)	3.4	5.1	5.2	6.5	5.3	5.1
PICK 453	4.6	4.9	5.9	6.2	5.7	5.5	PST-604	4.3	5.4	5.4	5.5	4.9	5.1
PST-B3-170	4.8	5.8	5.7	6.0	5.0	5.5	ENVICTA	4.2	5.1	5.3	6.1	4.7	5.1
SRX 2394	4.5	6.1	6.2	5.1	5.4	5.5	PST-222	4.8	4.8	5.7	4.4	5.6	5.1
BLACKSTONE	4.6	6.0	5.5	6.1	5.1	5.5	BH 00-6002	5.1	5.1	5.1	5.1	4.9	5.1
BA 82-288	5.1	4.8	6.0	6.5	4.8	5.5	A96-739	4.0	5.1	5.3	5.9	5.0	5.0
BARTITIA	4.3	5.9	5.9	5.3	5.9	5.5	A98-183	4.7	4.3	4.8	6.3	4.7	5.0
BORDEAUX	5.1	5.6	5.3	6.0	5.2	5.4	WELLINGTON	4.4	4.7	6.0	5.7	3.8	4.9
BLUEMAX (PST-B5-89)	5.1	5.9	5.2	6.2	4.7	5.4	MOONLIGHT	4.0	5.4	4.9	5.7	4.7	4.9
BOUTIQUE	5.0	5.6	5.8	5.8	4.9	5.4	DLF 76-9034	4.7	3.9	5.0	6.5	4.2	4.9
MISTY	5.3	5.2	5.2	5.7	5.8	5.4	BARZAN	3.8	3.6	5.9	6.4	4.5	4.8
A98-881	4.9	5.8	5.9	4.5	6.0	5.4	CVB-20631	4.1	4.2	4.8	5.4	5.4	4.8
JEWEL	5.0	5.1	5.8	6.2	4.9	5.4	PP H 7929	4.7	5.2	4.3	4.9	4.9	4.8
MONTE CARLO (A96-402)	5.4	5.6	5.4	5.6	5.0	5.4	BH 00-6003	4.6	3.9	4.4	6.8	4.2	4.8
JULIA	4.5	5.3	5.4	6.5	5.2	5.4	BLUE RIDGE (A97-1449)	4.1	5.1	5.3	5.0	4.3	4.8
RITA	4.5	4.9	5.8	6.8	4.9	5.4	SRX QG245	3.9	5.1	5.4	4.0	5.3	4.8
MARQUIS	4.6	5.4	5.8	5.8	5.2	5.4	99AN-53	4.8	4.8	5.5	4.4	4.3	4.7
LIMERICK	4.8	5.5	5.2	6.5	4.7	5.3	KENBLUE	4.3	4.3	4.6	6.0	3.5	4.6
GOLDSTAR (A98-296)	5.1	5.0	5.6	6.1	4.8	5.3	GO-9LM9	4.2	5.1	5.0	4.4	3.6	4.4
BOOMERANG	4.0	4.7	6.1	6.0	5.8	5.3	NA-K992	2.9	3.8	5.5	5.6	3.3	4.2
A98-139	5.3	4.5	5.8	6.5	4.5	5.3							
BA 83-113	4.0	5.1	5.3	7.2	4.9	5.3	LSL VALUE	1.5	0.8	1.2	0.9	0.8	0.5
1B7-308	4.6	5.6	5.6	5.8	5.0	5.3	C.V. (%)	19.2	8.1	12.8	8.7	9.6	11.8
SRX 2114	5.0	5.3	5.2	5.9	5.2	5.3							

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

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

TABLE 10.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE MOUNTAIN WEST REGION  
2002 DATA

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

NAME	UT1	WA1	WY1	MEAN	NAME	UT1	WA1	WY1	MEAN
1B7-308	5.8	6.9	6.3	6.3	PST-222	5.9	6.8	4.8	5.8
J-1838	5.5	7.1	6.2	6.2	A97-1432	5.6	6.9	5.0	5.8
EVERGLADE	5.8	7.1	5.8	6.2	BA 83-113	5.7	6.1	5.7	5.8
MOONLIGHT	5.3	7.6	5.7	6.2	BOOMERANG	4.9	6.9	5.7	5.8
MARKHAM (NA-K991)	6.1	6.2	6.2	6.2	PST-H5-35	5.5	6.6	5.3	5.8
BLUESTONE (PST-731)	6.3	7.0	5.0	6.1	SRX 27921	5.4	6.7	5.3	5.8
HV 140	6.0	6.5	5.8	6.1	TSUNAMI (J-2487)	5.2	6.9	5.3	5.8
MIDNIGHT	5.7	7.0	5.7	6.1	FREEDOM II	5.5	6.7	5.2	5.8
TOTAL ECLIPSE	6.0	7.0	5.3	6.1	MALLARD (A97-1439)	5.6	6.3	5.5	5.8
A98-183	5.9	6.4	6.0	6.1	RITA	5.8	6.4	5.2	5.8
MIDNIGHT II (A98-739)	5.6	7.3	5.3	6.1	BAR PP 0566	5.6	6.2	5.5	5.8
NORTH STAR	5.7	6.2	6.3	6.1	BARIRIS	5.6	6.3	5.5	5.8
LIBERATOR	5.2	6.8	6.2	6.1	AWARD	5.1	7.0	5.2	5.8
IMPACT	5.4	7.3	5.3	6.0	BARZAN	5.7	5.8	5.8	5.8
MONTE CARLO (A96-402)	6.6	6.5	5.0	6.0	ODYSSEY	5.0	6.6	5.7	5.8
PST-B5-125	6.0	6.5	5.7	6.0	PST-604	5.5	6.4	5.3	5.8
J-2890	5.7	6.9	5.5	6.0	PP H 7929	5.6	5.9	5.8	5.8
UNKNOWN	5.9	6.7	5.5	6.0	SR 2284 (SRX 2284)	5.9	6.5	4.8	5.7
J-1513	5.3	7.2	5.5	6.0	J-2561	5.2	6.7	5.3	5.7
BOUTIQUE	6.4	6.4	5.2	6.0	LAKESHORE (A93-200)	6.0	6.2	5.0	5.7
GLENMONT (H94-293)	5.5	6.8	5.7	6.0	NU DESTINY (J-2695)	5.0	6.8	5.3	5.7
ROYALE (A97-1336)	5.7	7.0	5.3	6.0	SRX 26351	5.4	6.0	5.7	5.7
BLUEMAX (PST-B5-89)	5.7	6.8	5.5	6.0	MERCURY (PICK-232)	5.8	6.1	5.2	5.7
PICK 417	6.0	6.0	5.8	6.0	A96-739	5.7	6.1	5.3	5.7
BEDAZZLED	6.1	6.9	4.8	6.0	ASCOT	5.1	6.3	5.7	5.7
ARCADIA	5.9	7.0	5.0	6.0	PST-B3-170	5.3	6.1	5.7	5.7
BLACKSTONE	6.0	6.5	5.3	6.0	WILLOWOOD	5.2	6.2	5.7	5.7
CHICAGO II	5.6	7.2	5.0	5.9	BAR PP 0468	6.2	5.7	5.2	5.7
EVEREST	5.9	6.7	5.2	5.9	GINNEY (J-1368)	4.7	6.9	5.5	5.7
MOON SHADOW (PICK 113-3)	5.7	7.1	5.0	5.9	A97-1330	5.9	6.1	5.0	5.7
QUANTUM LEAP	6.0	6.8	5.0	5.9	A97-1715	5.2	6.5	5.3	5.7
SRX 2394	5.8	6.3	5.7	5.9	PRINCETON 105	5.4	6.3	5.3	5.7
BODACIOUS	6.0	5.9	5.8	5.9	RAVEN	5.5	5.9	5.7	5.7
BARRISTER (J-1655)	6.0	6.8	5.0	5.9	B5-144	5.5	5.8	5.7	5.7
BA 82-288	6.0	6.2	5.5	5.9	BLUE RIDGE (A97-1449)	5.9	6.0	5.0	5.7
SONOMA	5.5	6.5	5.7	5.9	RUGBY II	5.0	7.0	5.0	5.7
GOLDSTAR (A98-296)	5.9	6.3	5.5	5.9	BA 84-140	5.0	6.7	5.2	5.6
PP H 7832	5.7	5.8	6.2	5.9	CHAMPLAIN (A98-1275)	5.7	6.0	5.2	5.6
H92-203	6.1	6.0	5.5	5.9	BAR PP 0573	5.0	6.4	5.5	5.6
BORDEAUX	5.6	6.3	5.7	5.9	PST-161	6.0	5.6	5.3	5.6
PST-108-79	5.4	6.5	5.7	5.9	PST-B4-246	5.3	5.9	5.7	5.6
BAR PP 0471	6.1	6.0	5.5	5.8	PST-YORK HARBOR 4	5.3	6.0	5.7	5.6
PICK 453	6.1	5.6	5.8	5.8	SI A96-386	5.6	6.3	5.0	5.6
PERFECTION (J-1515)	5.6	7.0	4.8	5.8	APOLLO	5.6	6.1	5.2	5.6
					ARROW (A97-1567)	5.5	6.2	5.2	5.6

TABLE 10. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE MOUNTAIN WEST REGION  
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
NAME	UT1	WA1	WY1	MEAN	NAME	UT1	WA1	WY1	MEAN
ALPINE	5.3	6.0	5.5	5.6	SRX QG245	5.7	5.6	5.0	5.4
SHOWCASE	5.5	6.2	5.2	5.6	PST-1804	5.4	5.7	5.2	5.4
CHATEAU	5.9	5.7	5.3	5.6	AWESOME (J-1420)	4.6	6.6	5.0	5.4
PRO SEEDS - 453	5.8	6.4	4.7	5.6	LILY	5.2	5.8	5.2	5.4
EST-H6-150	5.4	6.1	5.3	5.6	ROYCE (A98-304)	5.2	5.9	5.0	5.4
BARONETTE (BA 81-058)	5.4	6.6	4.8	5.6	B3-185	5.7	6.0	4.3	5.3
A98-365	5.4	6.0	5.3	5.6	MARQUIS	5.6	5.9	4.5	5.3
BLACKSBURG II (PST-1BM)	5.6	5.9	5.3	5.6	BA 00-6001	5.0	6.6	4.5	5.3
ERILLIANT	5.5	6.3	5.0	5.6	BARTITIA	4.9	6.1	5.0	5.3
DLF 76-9037	5.7	6.1	5.0	5.6	DLF 76-9032	5.5	6.0	4.5	5.3
NUGLADE	5.1	6.7	5.0	5.6	A97-857	5.3	5.5	5.2	5.3
SERENE	5.5	6.0	5.3	5.6	LIMOUSINE	5.2	5.4	5.3	5.3
PP H 7907	5.2	6.2	5.3	5.6	A97-1409	4.9	6.0	5.0	5.3
BLUE KNIGHT	5.2	6.1	5.5	5.6	ALLURE	5.3	6.0	4.7	5.3
CVB-20631	5.1	6.3	5.3	5.6	ENVICTA	5.0	5.7	5.2	5.3
J-2885	5.2	6.6	4.8	5.6	AVALANCHE (PST-1701)	5.4	5.3	5.2	5.3
CHELSEA	5.9	5.8	5.0	5.6	B5-43	5.6	5.6	4.7	5.3
FAIRFAX	5.4	5.6	5.7	5.6	A98-881	5.7	5.6	4.5	5.3
HALLMARK	5.5	5.8	5.3	5.6	SRX 2114	5.1	5.9	4.8	5.3
B3-171	5.8	5.7	5.2	5.5	A98-1028	5.0	5.5	5.2	5.2
BROOKLAWN	5.3	6.1	5.2	5.5	LIMERICK	5.5	5.6	4.7	5.2
MISTY	4.7	6.1	5.8	5.5	COVENTRY	5.1	5.9	4.7	5.2
BEYOND (J-1880)	5.2	6.6	4.8	5.5	BH 00-6002	5.4	5.0	5.3	5.2
FAMBO	4.8	6.3	5.5	5.5	JEWEL	5.6	4.9	5.2	5.2
A96-451	5.9	5.7	5.0	5.5	CABERNET	5.5	5.7	4.3	5.2
B5-45	5.5	5.8	5.3	5.5	EAGLETON	5.0	5.3	5.2	5.2
A98-407	5.3	6.2	5.0	5.5	NA-K992	5.1	5.2	5.2	5.2
H92-558	5.7	5.9	5.0	5.5	JULIA	4.6	5.5	5.3	5.1
VOYAGER II (PST-1QG-27)	5.2	6.3	5.0	5.5	DLF 76-9036	5.2	5.4	4.7	5.1
EH 00-6003	5.2	6.1	5.2	5.5	JEFFERSON	5.8	5.0	4.5	5.1
SHAMROCK	5.2	6.1	5.2	5.5	B4-128A	5.4	4.9	5.0	5.1
A96-427	5.5	6.2	4.7	5.5	PP H 6366	5.9	4.7	4.7	5.1
UNIQUE	5.0	6.0	5.3	5.5	A98-139	5.1	5.5	4.7	5.1
BARITONE	5.2	5.7	5.5	5.5	WASHINGTON	5.2	4.6	5.3	5.0
PP H 6370	5.3	5.6	5.5	5.5	A96-742	4.9	5.2	5.0	5.0
99AN-53	5.5	5.2	5.7	5.5	JULIUS	5.3	4.8	4.5	4.9
IANGARA	4.7	6.5	5.2	5.5	DLF 76-9034	5.5	4.0	5.0	4.8
CHAMPAGNE	5.2	5.4	5.7	5.4	WELLINGTON	5.1	4.5	4.7	4.7
BARON	5.2	5.6	5.5	5.4	GO-9LM9	4.8	4.3	5.0	4.7
EXCURSION (J-1648)	4.8	6.8	4.7	5.4	KENBLUE	5.2	3.8	4.7	4.6
ABBEY	5.6	5.7	5.0	5.4					
HV 238	5.2	5.8	5.3	5.4	LSD VALUE	1.1	0.8	1.3	0.6
BARONIE	5.6	5.5	5.2	5.4	C.V. (%)	12.1	8.2	15.5	12.0
GOLDRUSH	5.5	5.8	5.0	5.4					

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 11.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2002 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CHAMPAGNE	5.0	3.7	4.7	5.3	5.7	5.7	7.0	6.3	7.0	7.7	5.3	4.3	5.6
SHAMROCK	4.3	4.0	5.0	5.7	5.7	6.7	7.0	6.3	6.7	6.7	3.7	3.7	5.4
JULIA	4.3	3.3	4.7	5.7	5.3	6.3	7.7	5.7	6.3	6.0	4.0	3.7	5.3
AVALANCHE (PST-1701)	4.0	4.7	5.3	5.0	5.3	5.7	6.7	6.7	6.3	5.7	3.3	3.7	5.2
BROOKLAWN	4.0	3.3	4.3	5.0	5.3	6.3	7.0	5.7	5.7	6.3	5.0	3.3	5.1
J-2890	4.3	3.0	2.7	4.0	6.0	6.3	7.0	6.7	6.0	6.3	4.7	4.3	5.1
BLACKSTONE	4.0	3.7	4.0	4.3	5.3	5.7	6.7	5.7	5.0	6.0	5.3	5.0	5.1
A98-881	3.7	3.3	4.7	5.7	5.0	6.0	6.7	5.0	5.3	6.3	5.0	3.7	5.0
SR 2284 (SRX 2284)	4.0	3.7	4.0	4.3	4.7	5.7	7.0	6.3	7.0	6.0	3.3	3.3	4.9
EVERGLADE	4.0	2.7	2.7	4.3	5.3	6.7	7.7	6.0	6.3	6.3	3.7	3.7	4.9
LIMOUSINE	4.0	3.3	5.0	5.3	5.0	6.0	6.7	6.3	6.7	5.0	3.0	2.7	4.9
PP H 6370	4.3	4.3	4.3	5.0	4.7	5.7	6.0	4.7	5.3	5.7	4.7	4.3	4.9
LAKE SHORE (A93-200)	4.0	2.7	4.0	4.7	5.0	6.0	6.0	5.0	5.3	6.0	5.3	4.7	4.9
A98-1028	3.7	3.3	4.3	4.7	5.3	5.3	6.0	5.7	5.0	6.3	4.3	4.0	4.8
SRX 2394	3.3	4.0	4.3	4.3	4.3	5.7	6.7	6.7	6.3	6.0	3.7	2.7	4.8
WASHINGTON	3.3	4.3	4.7	4.3	5.0	5.7	6.0	6.3	6.0	5.3	3.3	3.7	4.8
JULIUS	4.3	3.3	4.7	6.0	4.3	4.7	5.3	6.3	6.7	6.0	3.0	3.0	4.8
NUGLADE	4.0	2.7	3.0	4.3	5.0	6.3	7.3	6.0	6.7	6.0	3.3	3.0	4.8
PST-1804	3.3	3.0	4.0	4.7	5.7	5.7	5.7	4.3	5.3	6.0	5.3	4.7	4.8
B4-128A	4.0	3.3	4.3	5.3	5.3	5.7	6.0	6.3	6.3	5.0	3.0	3.0	4.8
CHAMELAIN (A98-1275)	3.7	3.0	3.7	4.7	5.7	6.0	6.0	6.7	6.7	5.3	3.0	3.0	4.8
PICK 417	3.7	3.0	4.3	5.3	5.0	5.7	7.0	5.7	6.0	5.0	3.0	3.0	4.7
A97-857	3.7	4.0	4.0	4.7	5.0	5.7	6.0	5.0	5.0	5.7	4.3	3.0	4.7
BLUE RIDGE (A97-1449)	3.7	4.3	4.7	5.7	4.0	5.0	7.0	6.0	6.3	5.0	2.7	1.7	4.7
J-1513	3.3	2.3	3.0	3.7	5.0	6.7	6.7	6.3	6.0	6.0	3.3	3.3	4.6
MIDNIGHT	3.3	2.0	2.7	3.7	5.0	5.7	7.0	5.3	6.3	6.0	4.7	4.0	4.6
PP H 6366	4.0	2.3	4.0	5.0	5.0	5.3	6.0	6.3	6.7	5.0	3.0	3.0	4.6
A97-1715	3.0	3.0	4.3	4.7	5.0	4.7	6.7	6.0	5.7	5.7	3.7	3.3	4.6
PERFECTION (J-1515)	4.0	2.3	2.7	4.0	4.7	5.3	6.3	6.0	6.0	5.7	4.3	4.3	4.6
A96-427	3.7	4.0	4.7	5.0	4.0	5.0	6.7	6.7	5.3	5.0	3.0	2.3	4.6
A98-183	3.3	2.7	3.7	4.0	4.0	5.0	6.7	5.7	5.0	6.0	4.7	4.7	4.6
H92-558	3.7	2.7	3.7	5.7	4.3	5.7	6.7	5.3	5.7	5.3	3.3	3.3	4.6
J-1838	3.7	2.0	2.3	4.0	4.7	6.3	7.0	5.7	6.3	6.0	4.0	3.0	4.6
BARIRIS	3.7	3.3	4.3	5.0	5.3	6.0	6.0	6.0	5.0	4.7	2.7	2.7	4.6
MOON SHADOW (PICK 113-3)	3.0	3.7	4.0	4.0	4.7	5.7	6.3	5.7	5.7	5.7	3.3	2.7	4.5
AWESOME (J-1420)	3.7	2.7	2.7	3.3	4.3	5.7	6.3	6.0	5.7	6.0	4.0	4.0	4.5
EXCURSION (J-1648)	3.7	2.3	3.0	4.0	5.0	5.7	6.7	5.7	5.7	6.0	3.3	3.3	4.5
NORTH STAR	3.7	2.7	3.3	4.3	4.3	5.3	7.7	6.7	7.0	4.7	2.7	2.0	4.5
ROYALE (A97-1336)	3.7	3.7	4.3	5.0	4.7	5.7	7.0	5.3	5.0	5.0	3.3	1.7	4.5
BARTITIA	3.0	2.7	3.3	4.0	4.3	6.3	6.7	6.0	6.3	5.7	3.3	2.3	4.5
CABERNET	3.0	3.3	3.7	4.0	4.3	5.3	7.0	6.3	5.3	5.3	3.0	3.0	4.5
CHELSEA	3.7	2.7	4.3	4.3	4.7	5.3	6.3	6.0	6.3	4.7	3.0	2.3	4.5
QUANIUM LEAP	3.3	2.3	2.7	4.0	4.7	5.7	6.0	5.7	6.0	6.0	3.3	4.0	4.5
RUGBY II	3.7	2.3	2.7	3.3	4.3	5.7	6.3	6.3	6.3	6.0	3.3	3.3	4.5

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2002 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
SRX 27921	3.0	2.3	3.3	4.0	4.3	5.7	6.0	5.3	6.0	5.7	4.0	3.7	4.4
FREEDOM II	3.7	2.7	3.0	4.0	4.7	5.3	6.3	5.3	5.3	5.3	3.7	3.7	4.4
LANGARA	4.3	4.7	4.0	4.0	3.7	4.3	6.3	6.0	6.0	4.3	3.0	2.3	4.4
PRINCETON 105	3.3	3.0	3.7	4.3	4.7	5.0	6.3	6.0	5.7	5.0	3.0	3.0	4.4
SERENE	3.3	3.0	4.0	5.0	4.3	5.7	5.3	6.0	6.0	5.0	2.7	2.7	4.4
J-2561	3.3	2.3	2.7	3.3	4.0	5.0	6.7	5.3	5.7	5.7	4.3	4.3	4.4
LIBERATOR	3.0	2.7	3.3	3.7	4.3	5.7	5.7	5.3	5.7	5.3	4.0	4.0	4.4
1B7-308	3.3	3.0	4.0	4.0	4.7	5.0	6.0	5.0	5.0	5.3	3.7	3.3	4.4
A97-1432	3.7	4.0	4.7	4.7	4.0	4.7	6.7	5.3	5.0	4.3	2.7	2.7	4.4
BLUESTONE (PST-731)	3.7	2.3	3.0	3.3	4.0	5.7	6.7	6.3	5.7	5.3	3.3	3.0	4.4
CVB-20631	3.3	2.7	3.3	3.7	3.0	4.7	5.7	6.0	7.0	5.3	4.0	3.7	4.4
PP H 7832	4.0	3.7	4.0	4.3	4.3	4.7	6.3	5.0	5.0	4.7	3.0	3.3	4.4
ARROW (A97-1567)	3.7	3.0	4.0	4.0	4.0	4.7	6.0	5.3	5.7	5.3	3.0	3.0	4.3
BLUEMAX (PST-B5-89)	3.7	2.7	3.7	3.7	4.0	5.0	6.3	4.7	5.3	5.0	4.0	3.7	4.3
GINNEY (J-1368)	3.7	2.0	2.7	3.3	4.0	5.3	6.3	5.7	5.7	5.3	4.0	3.7	4.3
JEFFERSON	3.0	3.7	4.7	4.7	3.7	4.7	6.3	5.0	5.3	4.3	3.3	3.0	4.3
EVEREST	3.3	2.3	2.3	3.7	3.7	5.0	6.0	6.3	6.0	6.0	4.0	3.0	4.3
SONOMA	3.7	3.0	4.0	4.7	4.3	4.7	6.0	5.3	5.7	4.7	2.7	3.0	4.3
ARCADIA	2.7	2.7	2.7	3.7	4.0	5.0	5.7	6.0	6.0	5.3	3.3	4.0	4.3
AWARD	3.0	2.0	3.0	3.3	4.0	5.7	5.7	5.7	5.7	6.0	3.7	3.3	4.3
BARITONE	3.3	2.7	3.7	4.7	5.0	4.7	5.7	5.7	5.0	4.3	3.3	3.0	4.3
SRX 2114	3.7	2.7	3.7	3.7	3.3	5.3	6.3	6.0	5.7	4.7	3.0	3.0	4.3
TOTAL ECLIPSE	3.0	2.7	3.0	3.3	4.0	5.3	6.0	5.7	5.3	5.0	3.7	4.0	4.3
TSUNAMI (J-2487)	3.3	2.3	2.7	3.3	4.3	5.0	5.0	5.7	5.7	6.0	4.0	3.7	4.3
BOUTIQUE	3.7	3.7	4.0	4.3	4.3	5.7	6.0	5.0	5.0	4.0	2.7	2.3	4.2
HV 238	3.3	3.7	4.0	4.0	4.7	5.0	5.3	4.3	4.7	5.0	3.3	3.3	4.2
IMPACT	3.3	2.0	2.7	3.3	4.3	5.7	6.3	5.7	4.7	5.7	3.3	3.7	4.2
PICK 453	3.3	2.7	4.0	5.0	4.0	5.3	6.0	5.3	5.3	5.0	2.3	2.3	4.2
MOONLIGHT	3.7	3.3	4.0	4.0	4.3	5.0	5.7	5.3	4.3	4.7	3.0	3.0	4.2
LIMERICK	3.0	2.3	3.0	4.3	3.7	5.0	6.3	5.0	5.7	5.3	3.7	3.0	4.2
GOLDSTAR (A98-296)	4.0	4.7	4.7	5.0	3.7	4.7	5.0	5.7	5.3	4.0	2.0	1.7	4.2
ODYSSEY	3.0	2.7	3.0	3.3	4.3	5.7	6.3	5.0	5.0	5.0	3.7	3.3	4.2
CHICAGO II	3.7	2.7	3.0	4.0	4.3	5.3	5.7	4.7	5.0	5.0	3.0	3.7	4.2
GLENMONT (H94-293)	3.3	3.3	3.7	3.7	3.7	5.3	6.3	5.0	5.0	4.7	3.0	3.0	4.2
PRO SEEDS - 453	3.7	3.0	3.7	4.3	3.3	5.3	6.0	5.3	5.7	4.0	3.0	2.7	4.2
PST-161	3.3	3.3	3.7	4.0	3.7	4.0	4.3	4.7	5.3	5.7	4.3	3.7	4.2
SI A96-386	3.3	2.7	4.0	4.0	4.3	5.0	6.3	5.3	5.3	4.7	2.7	2.3	4.2
UNKNOWN	3.3	3.0	2.7	3.7	4.3	4.7	5.3	5.7	5.3	5.3	3.0	3.7	4.2
J-2885	3.3	2.7	3.0	3.3	4.0	4.7	6.0	4.0	5.0	5.7	4.3	3.7	4.1
PP H 7929	3.7	2.7	3.0	3.7	3.7	5.0	6.3	5.0	4.7	5.0	3.3	3.7	4.1
WILLWOOD	3.3	3.0	3.3	4.0	3.3	4.7	6.0	5.7	5.3	5.0	3.0	3.0	4.1
ALPINE	3.0	2.0	2.7	3.3	4.0	4.7	6.0	5.7	6.3	5.7	3.3	2.7	4.1
HALLMARK	4.0	2.7	3.3	3.7	3.0	4.3	5.0	5.7	5.7	5.7	3.3	2.7	4.1
NU DESTINY (J-2695)	3.3	2.7	2.7	3.3	4.7	5.3	5.0	5.0	5.0	5.0	3.3	3.7	4.1
BEYOND (J-1880)	3.7	2.3	3.0	3.3	4.3	5.0	6.0	5.3	5.0	5.0	3.0	3.0	4.1

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2002 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
CHATEAU	3.3	2.7	4.3	5.0	3.0	4.7	6.0	5.7	5.3	4.3	3.0	1.7	4.1
MARKHAM (NA-K991)	2.7	2.7	3.0	3.7	4.0	4.7	6.0	5.3	5.3	4.7	3.7	3.3	4.1
BH 00-6002	3.3	3.3	3.7	4.0	4.0	5.3	5.7	4.3	5.0	5.0	2.7	2.3	4.1
EAGLETON	3.0	2.7	3.7	3.7	3.3	4.3	5.3	5.0	5.0	5.3	4.0	3.3	4.1
MALLARD (A97-1439)	4.3	3.3	4.0	4.7	3.3	4.3	5.3	5.3	6.0	3.7	2.7	1.7	4.1
BA 82-288	3.3	3.7	4.0	4.0	3.3	4.3	5.3	5.3	5.0	5.0	2.7	2.7	4.1
A96-742	3.0	3.3	3.3	3.3	3.0	4.7	6.7	5.7	4.7	4.7	3.3	2.7	4.0
BODACIOUS	2.7	2.0	2.7	3.3	3.3	4.3	5.7	5.0	5.7	5.3	4.3	4.0	4.0
BOOMERANG	4.0	2.0	2.7	3.3	3.7	4.0	6.3	4.3	5.0	5.7	4.0	3.3	4.0
PST-YORK HARBOR 4	3.0	2.7	3.0	3.7	2.7	5.0	6.3	5.3	5.3	5.3	3.0	3.0	4.0
PST-B3-170	3.0	2.7	3.3	3.3	3.7	4.3	5.3	6.0	5.7	5.0	3.0	2.7	4.0
A96-451	3.7	4.0	3.7	4.3	3.0	4.7	6.3	5.3	5.0	4.0	2.3	1.3	4.0
BAR PP 0573	3.3	3.3	4.0	3.7	3.3	3.3	5.3	5.0	5.3	4.7	3.3	3.0	4.0
RITA	3.7	3.3	3.7	3.3	3.7	4.3	6.0	4.7	4.7	4.3	3.3	2.7	4.0
BARZAN	3.7	2.7	3.0	3.0	3.0	3.7	5.0	6.0	5.7	5.0	3.3	3.3	3.9
FAIRFAX	2.7	2.3	4.0	4.3	3.3	5.0	5.3	5.0	6.0	4.3	2.7	2.3	3.9
SRX 26351	3.3	3.0	3.7	3.7	4.0	4.3	4.7	5.0	5.0	4.0	3.0	3.3	3.9
BARONETTE (BA 81-058)	3.0	3.0	3.7	3.3	3.0	4.0	5.3	5.0	5.0	5.3	3.3	3.0	3.9
BARRISTER (J-1655)	3.0	2.3	3.0	3.0	4.0	4.3	5.3	4.7	4.7	4.7	3.7	4.3	3.9
PP H 7907	3.3	3.0	3.3	3.7	3.7	4.3	5.7	4.0	5.0	5.0	3.3	2.7	3.9
RAMBO	3.0	2.3	3.0	3.3	3.7	4.7	5.3	4.7	5.3	5.3	3.7	2.7	3.9
ROYCE (A98-304)	3.3	3.7	4.3	4.3	3.3	3.7	6.0	5.3	5.0	4.0	2.3	1.7	3.9
VOYAGER II (PST-1QG-27)	3.3	3.7	4.3	4.0	3.3	4.0	4.7	5.7	5.3	4.3	2.3	2.0	3.9
PST-222	3.3	3.3	4.0	4.0	3.3	4.7	6.3	4.7	5.0	4.0	2.3	1.7	3.9
ALLURE	3.0	2.7	4.3	4.7	3.3	4.7	5.7	4.7	5.3	4.0	2.3	2.0	3.9
BEDAZZLED	3.0	3.3	4.0	4.3	3.3	4.3	5.7	5.0	5.3	4.3	2.3	1.7	3.9
MARQUIS	3.0	2.7	3.7	4.3	3.3	4.0	5.7	5.7	5.3	3.7	3.0	2.0	3.9
MIDNIGHT II (A98-739)	2.7	2.3	2.0	3.3	4.0	4.7	5.3	4.3	5.3	5.0	4.0	3.3	3.9
MISTY	4.0	4.0	4.3	5.0	3.0	3.7	4.0	4.3	5.3	4.3	2.3	1.7	3.8
PST-108-79	2.7	2.0	3.0	3.3	4.3	4.7	5.3	5.3	5.0	4.3	3.0	3.0	3.8
B5-43	2.7	2.0	3.7	4.3	3.3	4.3	5.3	5.3	5.7	4.3	2.7	2.0	3.8
A98-139	3.7	4.0	4.3	3.3	3.0	3.3	4.3	4.3	5.0	4.0	3.0	3.0	3.8
APOLLO	3.3	4.0	4.0	4.0	3.0	3.7	5.3	4.7	4.7	4.0	2.7	2.0	3.8
LILY	2.3	2.3	3.3	4.0	3.0	4.7	4.7	5.3	6.0	5.0	2.7	2.0	3.8
PST-B4-246	3.0	2.0	3.0	4.0	3.3	4.3	6.0	4.3	5.3	4.7	2.7	2.7	3.8
H92-203	3.3	4.0	4.0	3.7	3.0	4.0	5.3	5.0	4.7	3.7	2.0	2.0	3.7
BLACKSBURG II (PST-1BMY)	3.0	3.3	3.3	3.3	3.3	3.7	5.0	4.7	4.7	4.3	3.3	2.3	3.7
B3-171	3.3	4.0	4.0	4.0	3.0	3.7	5.3	4.3	4.7	3.3	2.7	1.7	3.7
BAR PP 0468	3.0	3.7	4.3	3.7	2.7	3.3	5.0	5.7	5.0	3.3	2.3	2.0	3.7
B5-144	2.0	2.3	3.7	4.3	3.0	4.3	6.0	4.3	5.0	4.0	2.7	2.0	3.6
A96-739	3.3	3.7	3.7	3.3	3.3	3.7	4.7	4.7	4.3	3.7	2.7	2.7	3.6
ENVICTA	2.3	3.0	3.3	3.3	2.7	4.0	6.0	4.7	4.7	3.7	3.0	3.0	3.6
B5-45	2.7	2.3	3.3	4.0	3.3	4.0	5.3	4.7	5.0	4.0	2.7	2.0	3.6
COVENTRY	2.7	2.7	3.3	4.3	3.0	4.0	6.3	4.0	4.7	4.3	2.3	1.7	3.6
BAR PP 0566	3.7	3.3	4.0	3.7	3.7	3.7	4.7	4.3	3.3	4.0	2.3	2.7	3.6

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/  
2002 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
BAR PP 0471	3.3	3.7	4.0	3.7	3.0	4.0	5.0	4.7	4.7	3.0	2.0	2.0	3.6
B3-185	3.0	3.3	3.7	3.7	2.7	3.7	5.3	4.3	4.7	4.0	2.3	2.0	3.6
BRILLIANT	2.7	3.0	3.3	3.7	3.0	4.0	5.0	5.0	5.0	4.0	2.3	1.7	3.6
DLF 76-9036	2.7	2.3	3.0	3.3	3.0	4.0	5.0	4.3	4.0	4.7	3.0	3.3	3.6
A97-1409	4.7	3.3	4.0	4.7	3.0	4.3	4.0	4.0	4.3	3.0	2.0	1.3	3.6
MONTE CARLO (A96-402)	3.0	3.3	3.7	3.7	2.7	3.7	4.7	4.7	4.3	4.0	3.0	2.0	3.6
BA 84-140	2.7	3.0	4.0	3.7	3.7	4.0	4.0	4.3	4.0	3.7	2.7	2.7	3.5
BARON	2.3	2.7	3.3	3.7	2.3	4.0	5.7	4.0	4.0	4.3	3.3	2.7	3.5
HV 140	2.0	2.0	2.3	3.0	3.3	4.0	4.7	5.0	4.3	5.7	3.3	2.7	3.5
SRX QG245	2.0	2.0	3.0	2.7	3.3	4.0	4.7	4.7	4.0	5.0	4.0	3.0	3.5
A98-365	3.0	3.0	3.7	4.0	3.0	3.7	4.7	4.7	4.0	4.0	2.0	2.3	3.5
ABBEY	2.3	2.7	3.0	3.3	2.7	4.3	6.3	4.0	4.7	3.7	2.3	2.7	3.5
BH 00-6003	2.7	2.3	2.7	3.0	2.7	3.3	4.7	4.3	4.3	3.7	4.0	4.3	3.5
RAVEN	2.7	2.3	3.3	3.7	3.0	3.7	5.3	4.3	4.7	4.3	2.3	2.3	3.5
GOLDRUSH	2.7	2.3	3.0	3.7	3.0	3.3	5.7	4.3	4.3	3.7	2.7	2.7	3.4
A98-407	3.3	3.3	4.0	3.3	3.0	3.3	5.0	4.0	4.3	4.0	2.0	1.7	3.4
ASCOT	3.0	2.0	2.7	3.7	3.0	3.3	5.3	4.3	4.0	4.3	3.0	2.0	3.4
DLF 76-9037	3.3	3.0	3.7	3.3	2.7	3.3	4.3	4.3	4.7	3.7	2.3	2.0	3.4
UNIQUE	2.7	3.3	3.7	3.3	3.0	3.7	4.7	4.3	4.3	3.3	2.0	2.0	3.4
PST-B5-125	2.3	2.3	2.7	3.3	3.3	3.7	4.7	3.3	4.3	4.3	3.0	2.7	3.3
SHOWCASE	3.0	3.3	3.7	3.3	2.3	2.7	5.0	4.7	4.0	4.0	2.3	1.7	3.3
JEWEL	2.3	2.3	2.7	2.7	2.3	3.3	4.7	4.3	4.7	4.3	2.3	3.3	3.3
DLF 76-9032	2.0	2.0	2.3	2.7	2.3	3.3	5.3	4.3	4.7	4.3	3.3	2.7	3.3
A97-1330	3.0	3.0	3.7	3.3	2.3	3.0	4.7	4.7	4.0	3.3	2.0	2.0	3.3
BORDEAUX	3.0	3.0	4.0	3.7	2.7	3.3	4.0	3.7	4.3	3.7	2.0	1.7	3.3
WELLINGTON	2.3	2.7	2.3	1.7	2.7	2.3	3.7	3.0	3.3	4.3	5.0	5.3	3.2
PST-604	3.0	3.0	3.7	3.3	3.0	3.3	4.7	3.0	3.7	3.3	2.3	2.0	3.2
99AN-53	2.7	2.7	2.7	2.7	3.0	2.7	4.0	3.7	3.7	4.0	3.0	3.0	3.1
PST-H5-35	2.7	3.0	3.3	3.7	2.7	3.3	5.0	4.0	3.7	2.7	2.0	1.7	3.1
BA 83-113	4.0	3.0	4.0	4.3	2.7	2.7	3.7	3.7	3.3	2.3	2.0	1.7	3.1
PST-H6-150	2.7	3.0	3.3	3.3	2.7	3.3	4.3	3.7	3.3	3.0	2.0	1.7	3.0
BA 00-6001	2.3	2.3	2.7	2.7	2.3	3.0	3.7	4.3	4.0	3.3	2.7	2.0	2.9
BARONIE	2.7	3.0	3.3	3.0	2.7	2.7	4.0	3.7	3.7	2.7	2.0	1.7	2.9
MERCURY (PICK-232)	2.7	2.7	3.7	3.0	2.3	3.0	3.3	3.3	3.7	2.7	2.0	1.7	2.8
NA-K992	2.0	2.3	2.3	2.3	2.3	2.3	3.3	3.3	3.7	3.3	2.7	3.7	2.8
DLF 76-9034	2.3	2.3	2.3	2.3	2.3	2.3	4.0	3.3	3.0	4.0	2.7	2.3	2.8
KENBLUE	1.7	2.0	2.3	1.7	2.3	2.7	3.3	3.3	3.0	3.0	2.3	3.0	2.6
BLUE KNIGHT	2.7	2.3	3.0	3.3	2.0	1.7	1.7	2.0	2.3	1.3	1.7	1.7	2.1
GO-9LM9	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.7	1.7	2.3	2.0	3.0	1.6
LSD VALUE	1.0	1.0	1.1	1.3	1.1	1.6	1.7	1.6	1.7	1.4	1.0	1.0	0.8
C.V. (%)	19.3	21.4	18.6	20.0	18.1	21.5	18.8	20.2	20.4	18.3	20.6	21.4	12.9

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

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

TABLE 12.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IL3	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BA 84-140	7.0	9.0	8.7	8.7	9.0	3.3	8.3	9.0	6.0	4.7	6.0	7.0	8.7	9.0	8.7	9.0	8.0	9.0	8.7	8.7	8.3	6.7	7.0	9.0	9.0	5.7	7.8
CHICAGO II	8.0	8.7	8.7	8.0	8.7	5.7	7.3	8.0	5.7	4.3	6.7	6.7	7.7	9.0	8.0	9.0	8.0	8.0	8.3	9.0	8.3	6.0	5.7	9.0	8.0	6.0	7.6
1B7-308	7.0	8.7	6.7	7.3	8.0	7.7	6.7	8.0	6.0	5.0	6.3	6.3	8.3	8.7	9.0	7.3	7.7	8.3	8.0	8.3	7.7	7.0	8.3	8.7	7.7	7.0	7.5
MOONLIGHT	7.0	9.0	7.0	7.7	8.0	7.3	6.3	8.0	6.0	5.0	6.3	7.0	8.0	9.0	7.7	7.7	8.3	7.7	8.0	8.7	8.0	6.3	8.0	9.0	7.7	7.0	7.5
BLUEMAX (PST-B5-89)	7.3	9.0	8.0	7.7	8.0	7.0	6.7	8.0	6.0	5.0	6.0	5.3	8.7	8.3	7.7	7.7	7.7	7.3	7.7	9.0	8.0	5.7	7.7	8.7	8.0	7.0	7.4
QUANTUM LEAP	7.3	8.7	7.3	7.3	8.0	8.3	6.0	7.3	6.3	4.7	6.3	5.7	7.7	8.7	7.7	8.3	7.7	8.0	7.7	9.0	8.3	7.0	5.7	8.7	7.3	6.0	7.4
BARRISTER (J-1655)	7.7	8.7	9.0	7.3	8.0	8.7	6.7	7.3	6.0	5.0	6.3	5.7	8.0	8.0	7.0	7.7	7.3	7.7	7.3	8.3	7.3	7.0	6.3	8.7	7.0	6.3	7.3
MARKHAM (NA-K991)	8.0	8.0	8.0	8.0	7.0	7.7	7.0	7.7	6.3	4.7	5.7	5.7	8.0	8.7	7.7	8.0	6.7	8.0	7.3	8.0	8.0	6.7	7.0	9.0	7.3	6.0	7.3
EVEREST	7.0	9.0	8.0	7.0	8.0	8.0	6.0	7.3	5.7	5.0	6.0	6.7	7.3	8.7	7.0	7.7	7.0	8.3	7.3	9.0	7.7	6.3	6.7	9.0	7.3	5.7	7.3
MIDNIGHT II (A98-739)	6.7	8.3	7.3	7.7	7.0	8.7	5.7	7.7	6.0	5.3	6.7	5.7	7.7	8.7	8.3	6.7	7.7	8.3	7.3	8.3	7.3	6.7	6.7	8.7	7.3	6.0	7.2
EVERGLADE	7.0	9.0	7.0	7.3	7.7	9.0	6.3	7.3	6.0	4.7	6.3	6.0	8.0	7.7	7.3	8.0	7.3	8.3	7.7	8.0	7.7	6.3	6.0	8.7	8.0	5.3	7.2
BLUE RIDGE (A97-1449)	7.3	7.7	6.3	7.7	8.0	7.7	5.7	7.7	6.0	5.0	6.0	5.3	7.3	8.0	7.3	8.3	7.7	7.7	7.7	7.7	8.7	6.7	9.0	7.7	7.7	6.3	7.2
PERFECTION (J-1515)	7.0	8.7	7.0	7.0	8.0	7.7	6.3	7.3	6.0	4.0	6.0	6.3	8.0	8.7	7.3	7.7	7.0	7.7	8.0	8.7	7.3	6.3	7.3	8.3	8.0	6.0	7.2
NU DESTINY (J-2695)	8.0	8.7	6.7	7.0	7.7	8.7	6.0	7.3	6.0	5.0	7.0	6.0	8.0	8.0	7.3	7.7	7.3	7.7	7.7	8.3	7.7	5.3	6.3	8.3	7.7	6.3	7.2
TSUNAMI (J-2487)	7.0	8.7	7.0	7.3	8.0	8.0	5.7	7.0	6.0	5.0	6.7	6.3	8.3	8.3	7.0	7.7	7.3	8.0	7.3	8.3	7.0	5.7	7.0	9.0	7.7	6.3	7.2
BEYOND (J-1880)	7.0	9.0	8.3	7.3	7.0	8.0	6.7	7.7	6.0	4.3	6.3	6.0	7.3	8.0	7.7	7.3	7.7	8.0	7.3	8.7	7.7	4.7	6.3	9.0	7.7	6.0	7.2
EXCURSION (J-1648)	7.3	8.3	6.3	7.3	7.7	8.7	6.3	7.3	6.0	5.0	6.3	5.3	7.7	8.3	7.3	7.3	7.3	8.0	8.0	8.3	7.3	5.0	6.7	9.0	8.0	6.3	7.2
J-1513	7.0	8.7	6.3	7.0	7.7	8.3	6.7	7.0	6.0	4.3	6.7	7.3	7.7	8.0	7.0	7.7	7.3	7.3	7.7	8.3	7.7	5.7	6.0	9.0	8.0	6.0	7.2
J-2890	7.0	8.7	8.0	7.3	7.3	8.3	5.7	7.3	6.0	5.0	6.3	6.0	7.3	8.0	7.7	7.7	7.0	7.3	7.3	8.3	7.3	6.0	7.0	8.7	8.0	5.7	7.2
BLUESTONE (PST-731)	7.0	8.3	6.7	7.0	7.3	8.3	6.0	7.0	6.0	4.3	6.3	6.0	7.7	8.3	8.0	6.7	6.7	8.0	8.3	7.7	7.7	7.3	6.0	9.0	8.0	6.0	7.1
IMPACT	7.3	9.0	6.3	7.0	7.7	7.7	7.0	6.7	6.0	4.7	6.3	6.3	7.3	8.0	8.0	7.3	7.7	7.7	7.7	8.0	7.7	5.7	6.0	9.0	7.7	6.0	7.1
PST-222	7.3	8.3	7.0	7.7	8.0	7.0	6.0	7.0	6.0	4.7	6.0	5.3	8.0	7.7	7.7	7.7	7.0	7.7	7.3	8.3	7.7	6.7	8.0	8.3	7.0	6.0	7.1
ARCADIA	7.3	8.3	5.3	7.0	8.0	8.0	6.3	7.3	6.0	5.3	6.3	6.0	8.3	8.3	7.7	7.3	7.3	7.7	7.3	7.7	7.3	6.7	6.3	8.7	7.3	6.0	7.1
AWESOME (J-1420)	8.0	8.7	4.7	7.0	7.0	8.3	5.7	7.3	5.3	4.7	6.7	6.0	8.3	8.3	7.3	7.3	7.0	8.7	7.3	8.7	7.3	5.3	6.7	9.0	8.0	6.3	7.1
UNKNOWN	7.7	9.0	6.7	7.0	7.7	7.0	6.7	7.0	6.0	5.0	6.0	6.0	8.3	8.0	8.0	7.0	7.0	8.0	7.3	8.7	7.7	6.0	6.0	8.0	7.3	6.0	7.1
J-1838	6.3	7.7	6.3	7.3	7.3	8.7	5.7	7.7	6.0	4.3	6.7	7.0	7.7	8.0	6.7	7.7	7.3	8.3	7.0	8.3	7.3	6.0	6.3	9.0	8.0	5.7	7.1
AWARD	7.3	8.3	6.3	7.0	7.3	8.0	6.3	7.0	6.0	4.7	6.3	6.0	7.7	8.0	7.3	7.0	7.0	7.7	8.3	7.7	7.7	5.7	7.3	8.7	7.0	6.3	7.1
GINNEY (J-1368)	7.7	9.0	7.3	7.0	8.0	8.0	5.3	7.0	6.0	4.3	6.7	6.7	8.0	8.3	7.3	8.0	5.7	7.0	7.0	8.3	7.0	4.7	7.0	8.7	7.7	6.0	7.1
J-2561	7.0	9.0	7.0	7.0	7.5	8.3	6.0	6.7	5.7	5.3	5.7	6.0	6.7	8.0	7.3	7.7	6.7	7.3	7.7	8.7	7.3	5.7	5.7	8.3	7.7	6.0	7.0
TOTAL ECLIPSE	7.0	8.0	5.3	7.0	7.0	7.7	6.7	7.3	6.0	4.7	6.3	6.3	7.3	8.0	7.7	7.7	7.0	7.7	7.7	7.7	7.0	6.3	5.7	9.0	7.7	5.7	7.0
MIDNIGHT	7.0	8.7	4.0	7.0	7.3	6.3	6.3	8.0	5.7	4.3	6.0	5.7	8.0	8.3	7.7	7.3	7.3	7.7	7.3	8.0	7.3	6.0	6.3	9.0	7.7	6.7	7.0
ODYSSEY	7.0	8.3	7.0	7.0	7.7	7.3	6.3	7.3	6.0	4.7	6.0	6.3	7.0	7.7	7.3	6.7	7.0	7.7	7.7	8.0	7.0	5.0	6.0	8.7	7.7	6.0	6.9
FREEDOM II	7.0	7.3	6.3	7.0	8.0	7.7	6.3	7.3	6.0	4.7	5.7	5.3	7.7	8.0	7.0	7.7	7.3	7.0	7.7	7.7	7.7	6.3	6.0	8.7	7.7	5.0	6.9
J-2885	7.0	7.7	7.0	7.0	7.3	8.0	5.3	7.0	6.0	4.7	6.0	6.0	8.3	8.3	8.0	7.0	6.0	8.0	7.7	8.0	7.3	5.3	5.3	8.3	7.3	5.7	6.9
BOUTIQUE	7.7	7.0	6.3	7.0	7.7	7.7	6.0	7.3	6.0	4.7	6.0	6.0	8.3	7.7	7.7	6.7	6.0	7.3	7.7	7.0	7.0	7.0	7.0	7.7	7.0	6.0	6.9
A98-365	7.0	6.7	8.3	7.3	7.3	7.7	6.0	7.7	6.0	5.0	6.3	5.0	7.7	7.3	7.7	6.3	7.0	7.0	7.7	6.7	7.7	5.3	8.0	9.0	6.3	5.0	6.9
A97-1409	7.0	7.0	4.7	7.0	8.3	8.0	6.0	7.3	6.3	5.0	6.0	5.3	8.0	7.7	7.0	6.7	7.3	6.7	7.7	7.7	8.0	6.0	7.3	7.7	6.7	6.0	6.9
LIBERATOR	7.3	7.0	6.0	7.0	7.3	7.7	5.3	7.0	5.7	5.3	6.0	6.0	8.0	7.7	7.7	7.3	6.3	7.0	7.7	8.0	7.3	5.7	5.7	8.7	7.3	6.0	6.8
RUGBY II	7.3	8.3	5.7	7.0	7.7	8.3	6.3	7.0	6.0	5.0	6.0	5.7	7.0	5.3	7.7	6.7	6.7	7.0	8.7	8.0	7.3	5.7	6.0	8.7	7.0	6.0	6.8
SRX 2114	7.3	7.0	7.0	7.0	6.7	6.3	6.3	8.0	6.0	4.7	6.0	5.7	8.3	7.3	7.7	7.3	6.3	7.3	7.3	8.0	7.3	5.3	5.3	7.7	8.0	6.0	6.8
A96-451	7.3	7.0	4.7	7.3	7.7	7.0	6.0	7.3	6.0	4.7	6.0	5.3	7.3	7.0	7.7	7.3	6.7	7.7	7.3	8.0	7.0	6.0	7.7	8.0	7.0	6.0	6.8
BORDEAUX	7.3	7.3	4.0	7.0	7.3	6.7	6.3	7.3	6.3	5.0	6.0	5.0	8.0	8.0	7.0	6.7	5.3	7.7	7.3	7.7	7.3	6.3	8.3	8.3	7.0	5.7	6.8
NUGLADE	7.0	7.3	5.3	7.0	6.7	8.0	5.0	7.0	6.0	4.7	6.3	6.0	6.7	8.3	7.3	7.3	5.7	6.7	7.7	7.3	7.3	5.7	7.0	8.7	8.0	6.0	6.8
BOOMERANG	7.3	7.3	5.0	7.3	8.5	5.7	6.3	7.0	6.0	4.3	5.7	4.7	7.7	8.7	8.0	7.0	6.7	6.7	8.0	7.0	7.0	5.3	6.3	9.0	7.7	5.3	6.8



TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IL3	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
A97-1432	7.3	6.3	7.0	6.7	7.3	7.3	5.7	7.3	5.7	4.3	6.3	5.3	7.7	7.3	7.0	5.7	5.7	7.7	8.0	7.3	7.7	6.0	7.0	8.3	7.3	6.0	6.7
A98-183	7.7	7.0	7.7	7.0	7.3	7.7	5.0	7.0	6.0	4.7	6.0	5.3	7.7	7.7	7.7	6.0	6.3	6.0	7.3	8.0	7.3	6.3	6.3	8.0	7.7	4.7	6.7
BLACKSTONE	7.0	6.3	4.0	7.0	7.3	7.7	6.3	7.0	6.0	4.7	6.3	5.7	8.0	7.7	7.0	7.3	6.0	6.7	7.3	6.3	7.7	7.0	7.7	8.3	7.0	6.0	6.7
BAR PP 0566	7.3	6.3	4.7	7.0	7.7	7.0	6.0	7.0	5.7	4.3	6.3	5.0	7.0	8.0	8.0	7.0	7.0	6.7	8.0	8.0	7.0	6.0	7.3	7.7	7.0	6.0	6.7
SRX 2394	6.7	7.0	4.7	7.0	6.3	7.3	6.0	8.0	6.0	5.0	6.0	6.7	7.7	7.0	7.3	5.7	6.0	7.3	7.3	6.7	7.0	6.3	7.7	8.3	7.3	6.7	6.7
BLUE KNIGHT	6.3	8.0	7.3	7.0	7.7	2.7	6.3	7.7	6.0	4.3	6.0	5.7	7.0	7.7	7.7	7.3	8.7	6.7	7.7	7.3	7.3	5.3	6.0	8.7	6.0	6.0	6.7
SRX 27921	7.3	7.7	7.0	7.0	7.0	7.0	7.0	7.0	6.0	4.3	5.3	4.3	7.3	8.0	7.0	6.3	5.3	7.0	8.0	8.0	7.3	6.0	4.7	8.3	7.7	6.3	6.7
MONTE CARLO (A96-402)	7.0	7.0	2.3	7.0	7.3	6.7	5.7	8.0	5.3	4.7	6.3	5.7	7.7	7.0	6.7	7.0	7.0	7.3	7.3	7.3	7.0	7.3	7.0	7.7	8.0	6.0	6.7
A98-407	6.7	7.7	6.7	7.7	7.3	7.0	4.7	6.7	6.0	4.7	6.0	5.3	7.0	7.3	7.3	6.0	7.3	7.7	7.7	6.7	7.0	5.7	7.0	8.7	6.7	5.0	6.7
MALLARD (A97-1439)	6.7	6.7	5.0	7.0	7.7	6.7	5.7	7.3	6.0	4.7	6.3	5.0	7.7	7.3	7.3	6.7	7.0	7.3	7.3	7.7	7.3	6.0	5.0	8.0	7.0	6.0	6.7
MOON SHADOW (PICK 113-3)	7.0	6.7	7.0	6.3	7.0	7.7	5.0	7.3	6.0	4.7	6.0	4.7	8.0	7.0	7.3	6.3	5.7	6.7	7.3	7.0	7.0	5.3	8.3	8.3	7.3	5.3	6.6
PST-B5-125	7.0	6.7	5.7	6.7	7.3	6.3	6.7	7.7	6.3	5.0	5.7	6.3	7.3	6.7	7.7	7.0	6.3	6.7	7.0	8.0	7.0	6.0	5.3	7.0	7.0	6.0	6.6
SONOMA	7.0	7.0	4.7	6.7	7.3	7.3	6.0	7.3	6.3	5.0	6.3	4.3	7.3	7.0	7.3	6.0	6.0	7.7	8.0	7.0	7.0	5.7	7.0	7.3	7.3	6.0	6.6
NORTH STAR	7.0	6.0	6.0	7.0	6.3	8.3	5.3	7.0	6.0	5.3	6.3	5.0	8.0	7.7	7.3	6.0	3.7	7.0	7.3	7.7	7.0	6.7	6.0	8.0	7.7	6.0	6.6
NA-K992	5.0	7.7	6.7	7.7	8.3	5.0	6.7	8.0	6.0	4.7	5.3	4.0	7.0	7.3	7.7	8.0	5.7	7.0	7.0	7.0	8.0	5.3	6.7	8.0	5.7	6.0	6.6
PST-604	7.7	7.0	6.7	7.0	7.3	7.3	6.0	7.7	6.0	4.7	6.0	5.0	6.7	7.3	7.0	4.3	6.7	6.0	7.7	6.7	7.3	6.0	6.3	8.3	6.7	5.3	6.6
MERCURY (PICK-232)	6.7	5.3	5.3	6.7	7.0	7.7	6.0	8.0	5.7	4.3	6.0	5.0	7.3	7.7	7.3	5.7	6.7	6.3	7.3	6.3	7.0	5.7	8.3	8.3	6.7	6.0	6.6
A96-739	7.3	6.7	4.0	7.0	7.3	7.0	5.7	6.0	6.0	5.3	5.7	4.7	7.3	7.0	7.3	6.3	6.3	7.0	8.0	7.0	7.0	6.3	7.3	8.3	6.3	5.7	6.5
H92-558	7.0	5.3	5.7	7.0	7.0	7.3	4.3	7.3	6.0	4.7	6.0	6.3	7.0	8.0	7.3	7.7	4.3	6.3	7.7	6.7	7.7	6.7	6.3	7.7	6.7	6.0	6.5
ASCOT	7.3	7.3	7.0	7.0	7.0	7.0	5.7	7.0	6.0	5.0	6.0	6.0	7.7	7.7	7.3	5.7	6.7	6.3	7.3	6.3	7.0	5.3	4.0	8.3	5.7	6.0	6.5
PICK 453	7.3	4.7	5.0	8.0	7.3	8.0	5.7	7.3	6.0	4.7	6.0	5.3	6.7	8.0	7.3	7.3	5.3	6.3	7.0	6.3	7.7	6.0	5.3	8.3	6.3	6.3	6.5
GLENMONT (H94-293)	6.7	7.0	1.7	7.0	6.7	6.3	6.0	7.0	6.0	5.7	5.7	6.7	7.3	8.0	7.7	5.7	5.0	7.7	8.0	7.7	6.3	5.7	6.0	8.3	6.3	6.3	6.5
HALLMARK	7.7	6.7	6.3	6.7	6.3	6.7	6.0	7.3	6.0	4.7	5.7	6.0	7.3	6.7	7.3	7.7	5.7	5.7	7.3	8.0	7.0	5.3	5.3	7.3	7.0	5.7	6.5
PST-B3-170	7.3	6.0	6.7	6.7	7.0	6.0	6.0	7.0	6.3	5.0	6.0	5.0	7.3	6.7	6.3	6.7	6.0	6.7	7.3	7.3	7.0	5.3	6.3	8.3	7.0	6.0	6.5
PST-B4-246	7.3	6.0	6.3	7.0	6.7	6.3	6.0	7.3	6.0	5.0	6.0	5.7	8.0	6.7	7.3	7.7	4.7	6.7	7.0	7.3	6.7	6.0	4.3	7.3	7.7	6.3	6.5
ARROW (A97-1567)	6.7	6.0	5.3	6.7	7.3	6.7	5.3	7.0	6.0	4.7	6.0	4.3	7.0	7.7	7.0	7.0	6.3	6.3	7.3	7.7	7.0	5.7	7.3	7.7	7.3	5.7	6.5
BH 00-6003	6.7	7.3	7.0	7.7	8.0	8.3	6.3	6.7	6.0	4.0	5.0	5.3	7.7	7.3	6.7	5.3	4.7	6.3	7.3	6.7	7.7	5.3	6.3	9.0	6.7	3.7	6.5
PRINCETON 105	6.3	7.7	5.7	6.3	7.0	7.0	6.3	7.0	6.0	5.0	6.0	5.3	7.7	7.3	6.7	7.7	4.7	7.0	7.0	6.3	7.3	5.7	6.3	7.7	6.7	5.0	6.5
BEDAZZLED	6.7	5.7	3.0	7.0	6.3	6.3	4.7	7.0	6.0	5.0	6.3	6.0	8.0	6.7	7.7	7.0	5.3	8.0	7.7	7.0	6.7	5.7	8.3	7.7	6.7	6.3	6.5
PICK 417	7.7	5.7	3.3	7.0	7.7	7.3	6.0	7.0	6.0	5.3	5.7	5.3	7.0	8.0	7.3	7.3	5.7	6.7	7.0	5.7	7.3	6.7	5.0	8.0	7.0	6.0	6.5
GOLDSTAR (A98-296)	7.0	7.0	4.0	6.7	7.0	6.3	5.3	7.0	6.0	4.3	6.0	4.7	8.0	7.0	7.0	5.7	7.7	7.3	7.3	6.3	7.0	6.0	6.3	8.3	7.0	6.0	6.5
RITA	6.7	6.0	6.0	6.7	7.3	7.3	5.0	7.3	6.0	4.7	6.3	5.3	7.7	7.0	6.7	5.7	5.3	7.0	7.7	6.7	7.3	6.0	7.0	7.7	7.0	5.0	6.5
BA 83-113	7.0	5.7	5.7	7.0	8.0	6.7	5.0	7.3	6.0	5.7	6.0	4.0	7.3	7.0	7.0	7.0	7.0	6.3	7.7	6.7	7.0	6.3	5.3	8.0	6.0	5.3	6.5
BAR PP 0573	7.0	6.0	6.3	6.7	6.3	6.7	5.0	7.0	6.0	4.7	6.3	5.7	7.0	6.7	7.0	5.3	6.0	7.3	7.7	7.0	7.0	5.0	7.3	8.7	6.3	5.3	6.4
PST-YORK HARBOR 4	7.3	7.0	6.7	7.0	7.0	6.3	6.3	7.3	6.0	4.7	6.0	6.0	7.0	6.7	6.0	6.7	6.0	7.0	7.7	7.7	6.0	5.7	4.0	6.7	6.7	6.0	6.4
PST-H5-35	7.3	5.0	6.0	7.0	6.7	6.3	6.0	7.0	6.0	5.0	5.3	5.3	8.0	7.0	7.7	5.3	5.0	6.7	8.0	7.3	6.3	6.0	5.0	8.3	6.7	6.3	6.4
SR 2284 (SRX 2284)	7.0	6.0	4.3	7.0	7.3	6.7	4.7	7.0	6.0	4.7	6.0	5.3	7.3	6.7	7.7	5.0	5.7	7.0	7.7	6.7	7.0	6.3	6.7	8.0	7.3	5.7	6.4
PP H 7907	7.7	6.3	5.0	7.0	7.3	7.7	6.0	7.0	6.0	5.3	5.7	5.3	6.7	7.7	7.7	6.0	4.7	6.0	7.3	6.3	7.3	5.0	5.7	8.3	6.0	5.3	6.4
BARONETTE (BA 81-058)	6.7	6.3	4.3	6.7	7.7	6.7	5.3	7.3	6.0	4.3	5.7	5.3	6.3	6.7	7.0	7.0	6.0	6.0	7.3	6.7	7.3	5.7	7.3	7.3	6.3	5.7	6.4
SI A96-386	7.7	6.0	3.0	6.7	6.7	7.3	5.3	7.0	6.0	4.3	6.3	4.7	7.7	7.0	7.0	6.3	4.3	7.3	7.3	7.0	7.7	6.3	6.7	8.0	6.3	6.0	6.4
BLACKSBURG II (PST-1BMY)	6.7	5.7	3.0	7.3	7.3	7.0	5.0	7.3	6.3	4.7	6.0	5.0	7.0	6.7	7.7	7.0	6.3	5.3	7.3	6.3	7.7	5.7	7.0	7.0	7.3	5.3	6.3
WILDWOOD	7.0	5.7	5.7	6.7	6.7	6.7	6.0	6.3	6.0	5.3	5.7	6.3	6.3	6.3	7.3	6.3	6.3	5.3	7.0	7.7	7.0	5.7	5.7	6.7	7.0	6.0	6.3
BA 00-6001	7.0	6.0	4.7	7.0	6.3	7.0	4.7	7.0	6.0	5.0	5.7	4.7	7.0	6.7	7.3	6.3	5.7	7.0	7.7	7.0	6.3	5.3	6.3	8.7	6.3	5.7	6.3
A96-427	6.3	6.3	4.7	7.0	6.0	7.0	4.7	7.3	5.7	5.0	6.0	4.7	7.0	6.7	7.0	6.0	5.3	7.0	7.3	6.7	7.0	5.7	7.7	8.7	5.7	6.0	6.3
CHAMPLAIN (A98-1275)	7.0	7.0	5.0	6.3	6.7	7.3	6.0	7.0	6.0	4.7	6.0	5.0	7.0	7.3	7.3	6.7	4.0	6.0	7.0	7.0	7.0	6.3	6.0	7.3	6.0	5.0	6.3

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IL3	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN	
BODACIOUS	7.0	7.7	6.0	7.3	7.0	5.3	6.0	6.0	6.0	4.7	5.0	5.0	7.0	7.7	7.3	5.0	4.7	7.0	7.0	7.3	6.3	7.0	5.0	8.0	6.3	5.0	6.3	
PRO SEEDS - 453	6.7	4.7	5.0	6.7	6.3	8.0	6.0	7.0	6.0	4.7	6.3	5.0	6.0	6.3	7.7	5.7	5.7	6.3	7.3	6.0	7.0	5.7	7.3	8.0	6.3	6.0	6.3	
BA 82-288	6.7	5.0	3.0	6.7	7.0	6.7	5.3	6.7	6.0	5.0	6.7	5.0	7.0	7.0	6.7	6.3	6.3	6.7	7.7	7.3	7.3	6.0	6.3	7.3	6.3	5.3	6.3	
SRX 26351	6.7	5.0	6.0	6.3	6.3	5.0	6.0	7.7	6.0	5.0	6.0	5.0	6.7	8.0	7.0	6.3	6.0	5.7	8.0	6.0	7.0	6.3	6.0	8.0	5.3	5.7	6.3	
ROYALE (A97-1336)	7.0	5.7	3.0	6.7	6.3	6.7	5.0	7.3	6.0	5.3	5.3	4.7	7.3	6.0	6.3	5.7	5.0	7.7	7.0	6.7	7.0	5.7	8.0	7.7	7.3	5.3	6.2	
LANGARA	7.0	5.3	6.0	7.0	6.0	6.7	5.0	6.3	6.0	5.0	6.0	5.0	7.7	6.3	6.3	5.3	5.7	6.7	7.7	6.3	6.7	5.3	7.0	7.7	6.7	5.0	6.2	
VOYAGER II (PST-1QG-27)	6.7	6.7	6.0	6.0	5.7	6.7	5.0	7.0	6.0	5.0	5.7	4.3	7.0	7.0	7.3	4.3	5.0	6.3	7.7	7.3	7.0	5.0	6.7	8.3	5.7	6.3	6.2	
APOLLO	7.0	6.7	5.3	6.3	5.3	7.0	5.3	7.0	6.0	5.3	6.0	4.3	7.0	6.7	6.7	3.7	5.0	6.3	7.0	7.0	7.0	5.3	7.0	8.3	6.7	5.7	6.2	
DLF 76-9037	6.0	6.7	6.3	6.3	5.7	6.0	5.3	7.3	5.7	4.7	5.7	4.7	6.3	7.0	7.0	5.0	5.3	6.3	7.0	6.7	6.7	6.0	7.7	8.0	6.0	5.7	6.2	
PP H 7832	6.7	6.0	6.0	7.0	6.7	8.0	5.7	7.3	5.7	4.0	5.3	5.7	6.7	7.7	7.0	5.3	3.3	5.7	7.0	6.3	7.0	6.0	4.7	7.7	6.7	5.7	6.2	
CVB-20631	6.7	5.7	5.7	6.0	6.0	7.0	6.7	7.0	6.0	4.7	5.3	5.0	7.0	8.0	7.3	5.7	4.0	5.7	7.0	6.7	6.3	5.3	5.7	8.7	5.3	5.7	6.2	
A97-1715	6.3	5.0	5.3	7.0	6.3	7.0	6.3	7.0	6.0	4.3	6.0	4.0	7.7	6.7	6.0	7.0	5.3	4.0	7.7	6.0	7.3	6.3	5.3	7.3	6.7	5.7	6.1	
HV 140	6.3	4.3	6.7	6.7	5.7	7.7	6.7	6.3	6.0	4.7	5.0	5.0	7.3	7.7	7.0	3.7	2.3	6.3	8.3	6.3	6.0	7.0	5.0	8.0	7.0	6.0	6.1	
B3-185	6.7	5.0	6.0	6.0	5.0	6.0	5.3	7.0	6.0	5.0	5.7	4.3	6.3	6.7	7.3	4.3	5.0	6.7	7.0	7.0	7.0	6.0	6.7	8.0	6.7	6.0	6.1	
RAMBO	5.7	3.7	4.7	6.7	6.3	7.3	5.7	7.0	6.3	5.0	6.0	3.7	6.7	7.0	7.3	6.7	5.3	5.7	7.7	6.3	6.7	4.7	5.7	8.7	6.3	5.7	6.1	
B3-171	6.3	6.0	7.0	6.3	6.0	5.7	5.3	7.0	5.7	4.7	6.0	3.3	6.3	6.3	6.7	4.3	5.0	8.0	7.0	6.7	7.0	6.0	5.3	7.7	6.3	6.0	6.1	
PST-161	6.7	4.0	5.7	6.7	6.7	7.3	4.3	6.7	5.7	4.7	6.0	5.0	6.0	7.0	7.0	5.7	4.0	6.3	7.3	5.3	7.0	5.7	7.7	7.7	6.7	5.0	6.1	
A97-1330	7.0	6.3	4.7	6.0	5.3	6.3	5.3	7.0	6.0	5.0	6.0	4.3	7.0	6.0	6.0	4.3	4.7	7.0	7.0	7.0	6.3	6.3	6.0	8.0	6.3	6.0	6.1	
SHOWCASE	7.0	5.7	6.0	6.3	5.7	6.7	4.0	6.7	6.0	4.0	5.3	4.0	6.7	6.3	6.7	4.3	4.7	6.7	7.0	6.7	6.3	5.7	7.0	8.3	6.3	6.0	6.0	
BRILLIANT	6.3	6.3	5.3	6.7	5.3	6.0	4.0	7.0	6.0	4.3	6.3	4.7	6.0	6.3	6.7	4.3	4.0	7.0	7.0	6.3	6.3	5.7	7.0	8.0	5.7	6.0	5.9	
SRX QG245	6.0	6.3	3.0	7.0	6.3	5.3	3.7	7.0	6.0	4.0	5.7	5.3	6.0	7.0	7.0	6.0	4.7	5.7	7.3	6.0	7.0	6.3	6.3	7.0	7.0	5.7	5.9	
UNIQUE	6.0	5.3	6.3	6.7	5.3	7.0	4.7	6.7	6.0	4.7	5.3	4.0	7.0	6.3	7.0	3.3	4.7	6.3	7.7	6.3	6.3	5.3	6.7	8.0	6.0	5.7	5.9	
MARQUIS	7.0	5.0	6.0	6.7	5.7	6.7	5.0	6.0	6.0	4.7	6.0	5.0	6.7	7.3	6.7	4.3	3.7	6.0	7.0	5.7	6.7	7.0	4.0	8.0	6.3	5.0	5.9	
GOLDRUSH	6.3	5.7	3.7	6.3	6.3	7.3	5.3	5.7	6.0	5.7	5.3	5.7	6.3	6.7	6.7	5.3	4.0	7.0	7.0	6.0	6.7	6.3	4.7	7.0	6.0	5.0	5.9	
ROYCE (A98-304)	7.0	6.0	5.0	6.0	4.7	6.3	5.0	7.0	6.3	5.0	5.7	4.3	6.7	6.3	7.0	3.3	5.0	7.0	7.0	6.0	6.7	5.0	6.0	7.7	6.0	6.0	5.9	
PST-H6-150	6.3	6.0	7.0	6.0	5.0	6.0	5.0	6.0	5.7	4.0	5.3	4.3	6.7	6.7	7.3	4.3	4.0	6.3	7.0	5.7	7.0	5.3	6.7	8.3	6.3	5.3	5.9	
BAR PP 0471	6.0	5.0	5.7	6.3	5.3	6.0	5.3	6.7	6.0	4.0	5.7	4.3	6.7	6.3	7.3	3.7	3.7	6.7	7.3	6.7	6.3	5.7	7.7	7.7	5.7	5.7	5.9	
H92-203	6.0	5.0	7.0	6.3	5.7	6.3	4.0	7.0	6.0	5.0	5.7	4.0	6.7	6.0	7.0	3.3	4.7	5.7	7.0	6.3	6.0	6.0	6.7	8.0	6.3	5.3	5.9	
SHAMROCK	6.0	4.7	2.0	6.7	6.7	7.7	4.7	7.0	6.0	4.0	6.0	5.0	6.0	5.7	8.3	7.3	4.7	7.0	7.0	4.7	6.7	5.3	6.0	6.3	6.7	5.0	5.9	
PP H 7929	6.0	4.7	5.0	6.0	6.7	7.3	6.0	7.0	6.0	4.7	5.3	4.7	6.3	6.3	6.7	5.0	5.0	5.3	7.0	6.0	6.0	6.0	5.0	7.0	7.3	6.7	5.0	5.9
BARTITIA	6.7	4.3	5.0	6.0	6.0	7.0	4.3	7.0	6.0	4.3	5.7	5.0	6.3	7.0	7.3	5.7	3.7	6.3	7.0	6.3	6.7	5.3	4.0	7.3	6.0	6.0	5.9	
PST-108-79	7.0	4.7	6.0	6.0	5.3	7.0	4.3	6.7	6.0	4.3	5.7	5.0	6.7	6.3	7.3	4.7	3.3	5.7	7.0	6.0	6.3	6.0	6.7	7.7	5.7	5.0	5.9	
DLF 76-9032	7.7	5.3	2.7	7.0	5.3	4.7	4.3	6.3	6.0	5.0	5.7	6.3	7.0	6.7	6.7	4.7	3.0	7.0	7.0	6.7	7.0	5.0	5.0	7.0	7.0	6.0	5.8	
JULIA	6.3	3.0	3.7	6.0	6.0	7.0	5.3	7.0	6.0	4.7	5.0	5.0	7.0	6.7	6.3	6.3	4.0	4.7	7.0	6.3	7.0	4.7	7.0	7.0	7.0	5.7	5.8	
BAR PP 0468	6.3	5.3	5.0	6.0	5.0	6.0	5.0	6.3	6.0	4.7	5.7	4.3	7.0	6.3	6.7	3.7	5.0	6.7	7.3	6.7	6.0	5.3	7.0	7.0	5.7	5.7	5.8	
B4-128A	6.0	3.7	7.7	6.3	5.3	7.0	5.0	7.0	6.0	5.0	6.0	4.7	6.7	6.3	7.0	4.3	4.7	5.3	7.3	5.0	6.7	5.3	6.3	7.3	4.0	5.3	5.8	
ENVICTA	7.0	4.3	6.0	6.0	5.7	6.3	5.0	6.0	6.3	4.7	6.0	5.3	6.3	6.3	6.0	4.7	4.0	6.3	7.0	6.0	7.0	5.7	4.7	7.3	6.0	5.3	5.8	
DLF 76-9036	6.7	4.0	5.0	6.0	6.3	7.3	4.3	6.3	6.0	4.7	5.7	5.0	6.3	7.0	7.0	4.3	3.7	6.7	7.3	5.7	7.0	6.3	4.3	7.0	6.3	4.7	5.8	
A98-881	7.0	4.3	3.0	6.3	6.0	7.3	5.3	7.0	6.0	4.3	6.0	4.3	6.0	6.7	7.0	6.3	4.7	4.7	7.0	4.7	7.0	6.3	5.7	6.3	6.3	5.0	5.8	
CABERNET	6.3	4.7	1.7	6.3	4.7	6.7	5.0	7.0	6.0	4.3	5.7	4.3	7.0	6.3	6.7	5.7	4.0	5.7	7.3	6.0	7.0	5.7	6.3	7.3	7.0	5.7	5.8	
RAVEN	7.0	5.0	3.7	6.0	5.7	6.3	4.3	6.7	6.0	5.0	5.7	4.7	6.7	7.0	6.7	4.7	2.7	6.7	7.0	6.0	6.7	6.0	5.3	8.0	5.7	5.0	5.8	
A98-139	6.7	3.0	5.7	6.7	6.0	7.0	3.7	6.3	6.0	5.3	5.3	5.0	6.7	5.3	6.0	5.0	4.3	5.7	7.7	6.0	7.0	5.7	5.3	7.7	6.0	5.0	5.8	
SERENE	7.0	4.7	5.7	6.3	5.7	7.0	4.0	7.0	6.0	4.7	6.0	5.3	6.3	6.0	5.7	4.7	4.0	6.3	7.0	5.3	6.0	5.7	4.0	7.3	6.3	6.0	5.8	
PP H 6370	6.3	4.3	2.3	6.3	5.7	8.3	5.0	6.7	6.0	4.7	5.3	5.0	6.3	6.7	6.0	5.3	4.0	5.3	6.7	6.0	6.0	6.0	6.7	7.3	6.3	5.0	5.8	
ALPINE	6.7	6.0	3.3	6.3	6.0	4.7	3.7	7.0	6.0	5.3	5.7	4.3	7.7	6.3	6.7	5.7	3.3	6.0	7.0	7.0	6.3	5.7	4.3	6.0	6.7	5.3	5.7	

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IL3	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2	NJ1	NJ2	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BARIRIS	6.7	1.3	5.0	6.0	6.7	7.0	4.7	6.7	6.0	4.7	5.7	4.7	5.7	7.0	7.0	5.7	4.3	4.3	7.3	5.7	7.0	6.0	4.7	7.7	5.7	5.3	5.7
HV 238	5.3	3.0	3.0	6.7	6.7	7.0	4.0	7.0	6.0	5.0	6.0	4.3	7.3	7.0	6.0	6.7	4.0	4.0	7.0	5.3	7.0	5.7	6.0	7.7	5.7	5.0	5.7
ABBEY	7.3	4.0	4.0	6.3	5.7	7.0	5.0	6.0	6.0	4.7	5.3	5.0	5.3	7.0	6.7	4.7	3.3	6.7	7.0	5.3	6.7	6.0	5.0	6.7	6.0	5.3	5.7
BROOKLAWN	6.0	3.7	2.3	6.3	6.7	6.7	4.7	6.7	5.7	5.0	6.3	5.0	6.0	6.0	6.7	6.7	4.3	5.0	7.0	5.3	7.3	5.0	4.7	7.3	6.3	5.0	5.7
BARON	6.3	4.7	5.0	6.3	6.3	7.0	3.7	6.0	6.0	5.0	5.7	4.7	6.0	6.7	7.0	4.7	3.3	5.3	7.0	5.7	6.3	6.3	4.7	7.0	6.0	5.0	5.7
CHELSEA	5.7	3.3	4.0	6.3	5.0	6.7	6.0	6.7	6.0	4.7	5.0	4.3	6.0	6.0	6.7	5.7	3.7	6.0	7.0	5.7	6.3	6.0	6.7	6.7	5.7	5.3	5.7
A97-857	7.3	2.7	7.0	6.0	4.0	6.7	5.3	6.3	6.0	4.7	5.3	3.7	6.7	5.7	6.3	5.3	3.0	5.0	7.7	5.3	5.7	5.3	6.0	7.0	6.3	5.0	5.6
BARITONE	6.0	1.7	4.0	6.3	6.0	5.7	4.7	6.7	6.0	4.7	5.7	4.7	5.7	7.0	6.7	5.0	5.0	5.0	7.3	5.7	6.7	5.7	4.0	8.0	5.7	6.0	5.6
CHAMPAGNE	6.0	4.0	3.3	6.7	5.0	7.0	5.0	6.7	6.3	4.0	5.3	3.3	6.3	6.0	7.7	6.0	4.3	4.0	7.7	6.0	6.3	6.0	6.0	6.7	5.3	4.3	5.6
A98-1028	6.7	2.7	4.0	6.3	6.3	7.0	4.7	7.0	6.0	4.3	5.3	4.7	5.7	5.7	6.7	5.3	4.7	4.3	7.0	5.3	7.3	5.3	5.7	6.3	5.7	5.0	5.6
99AN-53	5.3	4.3	2.3	7.0	6.7	7.0	3.7	7.0	6.0	5.0	5.3	4.3	5.3	5.0	7.3	5.7	4.7	5.3	7.3	5.0	6.7	5.7	5.3	7.0	6.0	4.3	5.6
JEWEL	6.0	3.0	6.0	6.7	6.0	7.0	4.3	6.3	6.0	5.3	5.3	3.7	6.3	5.0	7.7	4.3	3.7	4.0	7.0	5.3	6.7	5.3	6.7	7.0	5.0	4.7	5.6
LILY	6.7	4.7	5.0	6.0	5.7	7.3	3.3	7.0	6.0	5.3	5.7	4.7	6.3	5.3	5.0	4.7	3.0	5.3	7.0	5.0	5.0	5.3	5.7	7.7	6.3	5.0	5.5
LIMOUSINE	7.0	3.3	3.7	6.3	4.7	6.7	5.3	7.0	6.0	5.0	5.7	4.3	7.0	6.0	6.7	4.7	3.7	5.0	7.3	5.0	6.3	5.3	4.3	7.3	5.3	5.0	5.5
B5-43	6.0	3.7	6.7	6.0	5.3	6.7	3.7	7.0	6.0	5.0	5.7	4.3	7.0	5.3	5.3	5.0	4.0	6.3	7.0	4.7	5.7	5.7	4.3	7.7	4.7	5.0	5.5
B5-45	6.0	3.7	6.3	6.0	5.0	7.3	3.7	7.0	6.0	5.0	5.0	5.0	6.7	5.3	7.3	4.3	3.3	5.3	7.0	4.3	5.3	5.7	5.0	7.0	6.0	5.0	5.5
COVENTRY	6.7	4.0	5.3	5.7	5.0	7.0	4.3	7.0	6.0	4.3	6.0	4.7	5.7	5.3	6.7	4.7	3.0	6.0	7.0	4.0	5.0	5.7	5.7	7.7	6.0	5.0	5.5
ALLURE	6.0	3.3	5.0	6.0	5.7	7.3	3.0	7.0	6.0	3.7	5.7	5.0	6.3	5.3	6.7	5.0	3.7	6.3	7.0	4.7	6.0	5.3	5.0	7.7	5.7	5.0	5.5
BARZAN	5.3	4.0	6.0	6.0	6.0	5.0	5.7	5.7	6.0	4.7	5.3	4.3	6.7	6.7	7.7	3.7	2.0	4.3	7.3	5.7	6.0	6.0	5.3	7.0	6.0	5.0	5.5
MISTY	6.0	4.3	4.0	6.3	5.3	6.7	4.3	5.7	6.0	4.0	5.7	5.0	7.0	6.3	6.7	3.3	3.3	6.3	7.3	5.3	7.0	5.0	4.7	7.3	6.0	4.3	5.5
PST-1804	6.0	3.0	3.0	6.0	5.3	7.0	5.3	7.0	6.3	5.3	5.7	4.7	5.7	5.7	6.3	5.7	3.7	5.3	7.0	4.7	7.0	5.3	5.0	6.3	5.7	5.0	5.5
LAKESHORE (A93-200)	5.3	2.3	2.3	6.3	5.3	6.7	4.7	7.0	6.0	4.7	5.3	4.7	5.7	6.0	7.0	6.0	4.7	4.0	7.0	4.7	7.0	6.0	5.7	7.7	5.7	5.0	5.5
CHATEAU	6.0	3.0	5.0	6.0	6.3	6.7	4.0	7.0	6.0	4.3	6.0	4.3	5.7	5.0	6.3	5.3	3.7	6.0	7.0	4.3	5.3	5.7	5.0	7.7	5.7	5.0	5.5
PP H 6366	7.0	4.7	1.7	6.0	5.3	6.7	5.3	7.0	6.0	4.0	5.0	5.3	6.3	6.7	7.7	5.3	3.3	4.7	7.0	4.0	5.7	6.0	5.3	6.7	4.7	5.0	5.5
LIMERICK	6.3	5.3	3.7	6.0	5.3	6.3	3.0	6.7	6.0	5.0	5.3	4.0	5.7	6.0	6.3	4.7	3.3	5.7	7.0	4.0	6.0	6.0	6.0	5.7	7.0	5.0	5.4
B5-144	6.0	3.3	4.0	6.0	4.7	7.0	3.7	7.0	6.0	4.3	5.7	5.0	6.7	5.3	6.0	5.0	3.3	5.0	7.3	5.0	5.7	5.3	5.3	7.3	5.7	5.0	5.4
JEFFERSON	5.7	2.3	5.0	6.3	5.3	6.7	3.7	7.0	5.7	4.3	5.7	3.0	6.7	6.0	6.7	4.7	4.0	3.3	7.0	5.0	6.7	5.3	6.3	6.0	6.3	5.0	5.4
JULIUS	6.3	3.3	3.0	6.0	4.3	6.7	5.3	7.0	5.7	4.7	4.7	4.3	7.0	6.7	7.0	4.3	2.7	5.0	7.0	5.0	5.7	5.0	5.7	7.3	4.0	5.7	5.4
AVALANCHE (PST-1701)	6.0	1.0	3.3	6.0	5.0	6.7	4.0	7.0	6.0	4.7	6.0	4.0	5.7	6.3	6.3	5.0	4.0	3.3	7.0	4.7	6.0	5.7	6.7	6.3	6.3	5.0	5.3
FAIRFAX	6.3	3.7	4.0	6.0	5.7	6.7	3.0	7.0	6.0	4.0	5.7	4.7	5.3	5.7	6.3	5.3	3.0	4.7	7.0	4.3	6.0	5.3	4.3	7.3	5.3	5.0	5.3
BH 00-6002	5.7	3.0	4.3	6.0	5.0	6.3	4.0	6.3	6.0	5.0	5.7	3.3	5.3	6.0	6.7	4.3	3.0	3.3	7.0	5.0	6.0	6.0	5.0	6.3	6.7	4.7	5.2
BARONIE	5.0	2.3	5.0	6.3	5.7	6.3	3.0	6.7	6.0	4.3	6.0	3.7	5.7	5.3	5.7	4.7	4.3	3.7	7.0	4.7	6.3	5.3	6.0	6.0	5.7	5.0	5.2
A96-742	6.3	3.0	3.3	6.3	5.0	6.7	3.7	5.7	5.7	4.7	5.3	3.3	5.7	5.7	6.7	2.0	3.0	4.0	7.0	6.0	6.0	5.3	6.3	6.3	6.0	5.3	5.2
WELLINGTON	4.3	2.0	6.3	6.0	4.0	6.7	3.7	6.0	6.0	4.3	5.0	3.7	6.0	5.0	7.0	2.7	3.0	2.7	7.0	6.0	6.0	5.7	6.0	6.3	5.3	5.3	5.1
WASHINGTON	5.0	1.0	4.0	6.0	4.3	6.3	4.0	6.0	6.0	5.3	5.7	3.0	6.7	5.3	5.3	3.7	2.7	2.7	7.0	4.7	6.3	5.3	6.0	6.3	6.0	5.0	5.0
KENBLUE	5.0	2.7	6.7	6.3	4.0	6.3	3.7	5.3	6.0	4.7	5.0	3.3	6.0	5.0	6.0	2.0	1.3	3.0	6.7	6.0	5.7	5.3	5.0	5.7	6.3	5.7	4.9
DLF 76-9034	6.0	1.3	6.0	6.0	5.0	5.0	3.0	6.3	6.0	4.7	5.0	3.0	5.3	5.0	5.7	3.3	3.7	3.3	7.0	5.3	6.3	4.3	5.0	5.0	5.7	5.0	4.9
EAGLETON	6.0	2.7	3.0	5.7	4.0	6.0	3.3	5.7	6.0	4.7	5.0	4.0	5.7	6.0	6.0	2.7	2.3	4.7	7.0	5.0	4.7	4.7	5.3	6.3	6.0	5.0	4.9
GO-9LM9	4.7	2.3	2.3	6.7	4.3	4.3	5.3	6.0	6.0	4.7	5.3	2.7	5.7	5.0	6.0	2.0	2.0	3.7	6.7	6.0	5.7	5.7	5.0	6.3	5.7	5.7	4.8
LSD VALUE	1.2	1.3	2.1	0.7	1.0	1.9	1.3	0.7	0.5	1.0	0.8	1.2	1.2	1.0	1.3	1.4	1.5	1.5	0.8	1.0	0.9	1.4	1.6	1.1	1.0	0.6	0.2
C.V. (%)	10.7	13.5	24.5	6.1	9.1	17.4	14.9	6.0	4.8	13.5	8.4	14.9	10.9	8.6	11.6	14.7	18.0	14.2	6.8	9.6	8.2	15.2	16.1	9.2	9.8	7.1	12.0

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

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

TABLE 13.

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
ROYALE (A97-1336)	6.0	4.7	6.7	8.3	8.0	7.3	4.3	5.7	4.7	5.7	6.7	5.7	6.7	6.7	7.0	6.7	5.0	7.0	5.3	5.7	7.0	6.7	8.3	5.0	5.7	6.3
AVALANCHE (PST-1701)	6.0	6.0	5.3	7.3	8.0	7.7	5.3	6.0	6.7	4.3	5.0	4.0	8.7	7.0	7.0	6.7	5.0	6.3	5.3	5.0	5.0	7.7	9.0	5.3	5.7	6.2
A97-1432	4.0	5.3	5.7	9.0	8.3	7.7	4.7	6.0	7.3	4.3	6.0	4.0	5.7	6.0	5.0	7.0	6.0	6.0	6.0	5.7	7.0	7.7	8.3	5.3	6.3	6.2
RITA	5.7	5.3	5.3	9.0	8.0	7.0	4.7	5.3	6.3	4.0	6.0	5.0	7.0	5.7	6.3	6.7	5.7	5.3	5.0	6.0	7.7	7.0	8.0	6.0	6.3	6.2
A97-1409	6.7	4.7	6.3	9.0	7.7	6.7	4.0	5.3	6.3	5.0	4.7	5.3	8.7	6.3	6.7	6.0	5.7	5.7	4.7	4.3	8.0	5.7	7.0	6.0	7.0	6.1
SHAMROCK	5.7	4.7	5.7	9.0	7.3	7.3	4.7	5.7	6.7	5.3	7.7	4.3	7.7	6.7	6.7	5.7	5.0	7.0	5.7	4.3	6.0	7.7	6.7	5.0	5.3	6.1
BEDAZZLED	4.3	5.0	6.0	8.7	9.0	7.3	4.7	5.3	6.3	4.3	5.0	4.0	7.3	5.7	6.3	7.3	5.7	6.0	5.0	6.3	7.3	7.0	7.0	6.0	6.0	6.1
SR 2284 (SRX 2284)	5.3	5.7	6.0	8.3	8.0	7.0	4.0	6.0	5.7	4.3	6.0	4.3	7.0	7.3	6.3	6.7	5.7	6.3	4.7	5.7	6.7	6.7	8.0	4.7	6.7	6.1
WASHINGTON	6.7	6.3	5.0	6.7	7.7	6.7	5.3	6.0	6.7	4.0	7.0	6.0	8.7	6.7	6.7	6.3	5.3	6.7	5.3	4.3	5.3	7.0	7.3	4.0	5.0	6.1
A98-139	5.7	5.7	5.7	7.7	7.0	7.0	4.3	5.0	5.7	5.3	6.3	4.7	6.3	7.3	7.0	7.3	5.7	7.0	5.7	5.7	5.7	6.7	7.3	5.3	4.7	6.1
A98-1028	5.0	4.3	6.3	8.3	7.3	7.7	4.3	5.7	6.0	5.7	5.7	4.7	8.0	6.7	6.7	5.7	5.3	6.3	6.0	4.7	6.0	6.0	6.7	5.7	6.7	6.1
SRX QG245	7.3	5.3	5.3	7.7	6.7	.	4.3	5.3	6.0	5.3	7.0	5.0	7.0	7.7	5.3	6.3	5.3	6.3	5.0	5.7	6.3	4.7	7.0	5.7	7.3	6.0
A98-881	4.7	4.7	5.7	8.3	7.3	7.3	5.0	6.0	6.7	5.7	5.0	5.0	7.3	5.0	7.0	5.3	5.3	7.0	6.0	5.3	6.7	5.7	7.0	5.3	6.7	6.0
A96-427	4.7	5.3	6.7	8.0	8.0	7.3	4.3	5.7	5.3	3.7	5.3	4.3	5.3	6.7	7.3	7.3	5.3	6.0	5.3	5.7	7.0	6.0	7.7	6.0	6.3	6.0
PST-161	5.7	4.7	5.7	8.0	7.7	7.0	4.7	5.3	7.0	4.3	6.3	5.3	6.7	6.0	6.0	6.3	5.3	6.3	5.3	5.3	5.7	7.0	6.3	5.7	7.0	6.0
BAR PP 0566	5.3	4.7	5.7	8.3	8.3	6.7	4.3	5.7	6.0	5.0	5.0	3.7	7.3	6.0	7.3	7.0	6.0	5.3	4.7	5.3	7.3	6.3	7.7	5.3	5.7	6.0
BARONETTE (BA 81-058)	5.3	4.7	5.7	8.0	7.7	6.3	4.0	5.0	5.7	4.3	6.0	5.0	7.7	6.7	6.3	6.0	5.3	6.3	5.0	5.3	7.3	7.0	8.0	5.3	5.7	6.0
BA 82-288	4.3	4.7	5.7	8.7	8.0	6.3	4.3	4.7	5.7	4.7	7.0	5.0	7.0	6.0	6.7	7.0	5.7	5.0	4.7	5.7	7.0	6.7	7.3	5.3	6.3	6.0
PRO SEEDS - 453	5.0	4.7	6.7	7.7	8.0	8.0	4.3	5.0	6.0	5.0	4.7	5.0	5.0	6.7	7.0	6.0	5.3	6.3	4.3	5.7	7.0	6.0	7.3	5.3	7.3	6.0
BARONIE	4.0	6.3	6.0	7.3	8.0	6.7	4.3	4.3	5.3	3.7	5.3	6.3	8.3	6.0	6.3	7.0	5.0	5.0	5.0	5.3	6.0	6.7	8.0	5.3	6.7	5.9
BLACKSTONE	6.3	4.7	4.7	8.3	6.7	7.3	4.7	5.7	5.7	5.0	7.3	5.0	4.7	5.3	6.3	6.3	5.3	5.3	4.7	5.3	7.0	7.3	7.3	5.7	6.0	5.9
LAKESHORE (A93-200)	5.3	5.0	6.3	7.7	8.0	7.3	4.7	6.3	5.7	5.3	6.7	4.7	7.3	5.3	6.3	5.3	5.0	6.3	5.0	5.0	6.0	6.3	6.0	5.0	6.0	5.9
WELLINGTON	9.0	5.0	5.3	5.3	7.0	5.7	4.7	6.0	5.3	4.3	6.7	5.0	8.3	7.7	5.7	6.3	5.0	6.7	7.3	5.0	5.0	5.3	6.7	5.0	4.7	5.9
A96-739	5.3	4.7	5.3	8.7	8.0	7.3	4.3	5.3	5.7	4.0	4.7	4.7	5.7	6.3	6.7	6.3	6.0	5.0	5.0	5.3	7.0	5.7	7.7	6.3	6.7	5.9
BLACKSBURG II (PST-1BMY)	5.3	5.0	5.7	9.0	7.3	6.3	4.7	4.7	6.3	4.7	5.7	5.7	7.0	6.0	6.3	5.3	5.3	5.0	5.0	5.3	6.7	6.0	7.3	6.0	5.7	5.9
PST-604	4.3	5.7	5.7	7.7	8.0	6.7	4.7	5.0	5.7	4.0	4.3	4.7	6.7	6.0	6.7	6.3	5.3	5.7	6.0	5.7	6.7	6.0	8.0	6.3	5.5	5.9
A98-407	4.7	5.0	6.3	7.7	8.0	6.3	4.3	5.3	5.7	4.7	3.7	5.3	5.7	5.7	6.7	6.7	5.3	5.3	6.0	5.3	7.0	5.7	8.0	5.7	7.0	5.9
A96-451	5.3	4.3	6.7	8.7	8.3	7.0	4.3	5.0	5.7	3.7	4.7	4.0	7.0	4.3	6.3	7.0	5.3	5.7	3.7	6.0	7.0	6.3	7.3	5.7	7.7	5.9
SONOMA	4.3	4.0	6.3	7.7	8.3	7.7	4.3	4.7	7.0	4.0	5.0	5.3	4.0	5.7	6.7	6.0	5.7	5.3	5.7	6.0	7.7	6.0	7.7	5.3	6.3	5.9
JEFFERSON	5.0	5.0	5.3	7.3	8.0	7.7	4.3	6.0	6.0	3.7	4.7	4.3	8.3	6.0	6.3	7.3	5.0	6.0	5.3	4.7	6.0	6.3	8.0	5.7	4.3	5.9
BLUE RIDGE (A97-1449)	4.7	5.7	5.7	8.7	8.0	6.7	4.0	4.3	5.7	3.3	5.0	5.0	6.3	5.3	6.7	5.3	5.7	6.7	3.7	5.3	8.0	6.7	8.0	5.3	6.3	5.8
BA 83-113	5.7	4.3	5.7	8.0	7.3	7.3	4.7	4.7	5.7	4.3	5.7	5.0	7.0	6.0	6.0	6.3	5.7	5.7	4.7	5.0	7.0	6.3	6.0	5.7	6.0	5.8
CHAMPAGNE	4.7	4.3	5.3	8.0	8.3	7.3	4.7	6.0	6.0	4.7	5.3	3.7	8.0	6.0	6.0	6.0	5.7	5.7	5.7	4.0	5.7	7.0	7.0	4.7	5.7	5.8
LANGARA	4.0	5.0	6.0	7.3	8.0	6.7	4.0	4.7	7.0	3.7	5.0	5.3	7.0	6.0	6.0	6.7	5.0	5.7	5.3	5.3	6.3	6.3	7.7	5.0	6.0	5.8
GOLDSTAR (A98-296)	5.3	4.7	6.0	8.0	7.7	6.3	4.3	4.7	7.0	3.3	3.7	4.3	6.7	5.3	7.0	5.7	5.3	6.3	4.3	6.7	7.3	5.7	7.3	5.7	6.0	5.8
GLENMONT (H94-293)	5.3	5.7	5.3	7.0	8.3	7.3	4.3	5.0	6.3	4.3	3.0	4.0	6.0	6.7	6.3	6.0	5.7	5.7	3.7	5.7	7.0	6.0	8.0	6.3	5.3	5.8
SRX 2394	4.7	4.7	5.3	8.3	7.3	7.3	4.3	4.3	6.3	4.3	4.3	4.3	4.7	5.7	5.7	6.3	5.3	6.7	5.3	5.7	7.0	6.3	8.0	5.3	6.7	5.8
BAR PP 0573	5.3	5.0	5.3	8.3	8.0	6.3	4.0	4.7	5.7	3.3	3.3	5.3	6.3	6.0	6.7	7.0	5.3	5.7	4.7	4.3	7.0	6.7	7.3	5.0	7.0	5.7
ARROW (A97-1567)	4.0	4.3	4.7	8.3	8.3	7.0	4.3	5.7	6.3	4.0	3.7	5.7	7.0	5.0	6.3	6.0	5.3	5.7	4.0	5.3	6.7	6.0	7.3	6.0	6.0	5.7
MONTE CARLO (A96-402)	5.7	4.7	6.3	8.7	8.0	6.7	4.0	5.0	6.0	5.0	3.7	4.7	5.0	5.3	6.7	5.7	5.0	5.3	3.7	6.3	7.0	5.7	7.7	5.3	6.0	5.7
PP H 6370	4.3	5.3	5.3	6.3	7.3	6.0	5.0	6.0	5.0	5.0	6.7	5.3	8.0	4.3	7.0	6.3	5.0	5.7	5.0	5.0	5.3	6.0	6.3	5.3	6.0	5.7
A97-1715	3.0	4.7	6.3	8.3	7.7	7.0	4.7	5.7	5.3	6.0	5.3	5.0	3.0	5.7	6.7	5.3	5.3	6.0	5.3	4.7	6.7	7.3	6.7	5.7	5.7	5.7
BROOKLAWN	3.0	4.3	5.7	7.3	7.3	8.0	5.0	6.3	6.7	5.0	6.0	5.0	6.7	5.7	6.3	5.3	5.3	5.3	4.7	4.3	6.3	5.7	6.7	4.7	6.3	5.7
PST-1804	4.3	4.0	4.7	8.7	7.0	7.3	4.3	6.7	6.7	4.3	5.7	5.0	6.0	6.3	6.3	5.3	5.0	7.3	4.7	4.0	6.3	5.3	6.3	5.3	6.0	5.7

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
A96-742	5.3	5.0	4.7	5.7	7.3	7.0	5.0	5.0	5.7	4.0	5.0	5.7	8.3	6.0	6.7	6.3	5.0	5.7	5.7	4.0	5.0	7.0	7.3	5.3	4.7	5.7
MOONLIGHT	4.0	4.7	5.7	9.0	8.0	7.0	4.3	5.3	5.7	5.0	4.3	4.0	3.0	5.3	6.0	5.7	5.7	5.3	4.3	5.7	8.0	6.7	7.0	5.7	7.0	5.7
BORDEAUX	5.3	4.3	5.7	8.3	8.3	7.0	4.0	4.7	6.3	4.0	4.0	4.7	5.3	5.0	7.0	6.7	5.0	4.7	5.0	5.7	6.7	5.3	7.7	4.7	6.3	5.7
SRX 26351	4.0	3.7	5.7	7.0	5.3	8.0	4.0	5.3	5.7	4.0	6.7	6.0	7.3	6.0	7.3	4.0	5.7	5.7	4.7	5.3	7.0	5.7	6.0	5.3	6.3	5.7
BH 00-6002	3.3	5.7	5.3	8.0	7.0	6.3	4.3	5.7	6.3	4.3	4.3	4.3	6.0	5.7	6.7	5.3	5.0	6.3	5.7	4.3	6.7	7.3	6.7	5.0	6.0	5.7
BOUTIQUE	4.0	5.0	5.3	8.3	7.7	6.3	4.0	4.7	6.7	3.7	4.7	3.3	6.7	5.3	6.7	6.3	5.7	6.0	4.0	5.3	7.3	6.0	7.0	5.0	6.0	5.7
ABBEY	5.0	3.3	6.3	7.0	7.3	7.7	4.7	5.3	5.7	4.0	5.3	6.3	5.3	5.0	6.3	5.7	5.3	5.0	5.3	6.0	7.0	5.3	7.0	5.0	5.0	5.7
B5-43	2.0	5.3	6.3	6.3	7.3	8.0	5.0	5.3	5.0	5.7	4.0	5.7	5.3	5.7	7.0	5.0	5.0	6.0	6.3	5.3	7.0	5.7	6.3	5.0	5.7	5.7
CABERNET	5.7	4.7	5.3	7.7	6.3	6.3	4.3	5.3	7.0	4.7	6.0	3.0	5.0	7.0	6.7	5.3	5.3	5.3	5.7	4.7	6.0	5.3	7.0	5.0	6.3	5.6
B5-45	3.0	4.3	7.0	6.3	7.0	7.7	5.0	6.0	5.3	4.0	5.7	4.3	3.7	6.3	7.0	5.3	5.0	6.0	6.7	5.0	6.7	5.7	6.7	5.0	6.0	5.6
GO-9LM9	7.7	5.7	5.0	5.7	4.0	.	4.7	6.0	5.7	3.7	7.7	6.0	8.3	6.3	6.3	6.3	5.3	4.0	6.0	4.3	5.0	6.7	6.0	4.3	4.7	5.6
KENBLUE	7.0	5.3	5.3	5.3	6.3	.	4.7	6.7	6.0	3.7	7.3	5.7	8.0	7.7	5.7	5.3	4.7	5.0	7.0	3.7	5.0	6.0	5.0	4.0	5.0	5.6
PICK 453	3.7	4.0	5.7	7.7	7.0	7.7	5.0	5.3	5.3	6.0	3.0	4.7	4.3	6.0	7.3	6.0	5.3	5.3	4.7	6.3	7.3	4.7	5.7	6.0	6.7	5.6
PP H 7832	6.0	4.3	5.3	7.3	7.0	6.7	4.7	5.0	5.0	5.0	3.7	5.7	6.3	5.3	7.0	5.7	5.0	5.0	4.3	5.3	7.3	5.7	6.0	5.7	6.7	5.6
HV 238	4.7	4.7	5.0	8.3	7.3	8.0	4.0	4.7	5.7	5.0	2.3	4.0	6.7	5.0	6.0	7.0	5.0	6.0	4.7	4.7	6.7	6.3	7.7	5.3	5.7	5.6
LILLY	2.3	4.3	5.7	6.3	7.7	7.3	4.7	6.0	6.0	4.3	6.0	6.0	6.0	5.3	6.7	5.0	5.0	5.0	5.0	4.7	6.3	5.7	7.0	5.0	7.0	5.6
MISTY	4.3	4.3	6.0	7.3	5.7	7.3	4.3	4.7	5.7	4.0	5.7	4.3	6.0	5.0	6.7	5.7	5.3	5.3	6.3	5.0	6.7	6.3	7.3	5.0	6.0	5.6
MOON SHADOW (PICK 113-3)	4.0	4.3	6.0	8.3	7.0	7.7	4.3	4.7	6.0	5.3	5.7	3.3	4.3	4.7	6.3	5.7	5.0	5.3	4.3	5.7	6.7	6.0	8.0	5.3	6.0	5.6
MERCURY (PICK-232)	4.3	4.3	5.0	7.0	6.7	6.7	5.0	5.7	6.0	4.0	4.0	4.3	3.7	5.7	6.3	7.3	5.3	6.0	4.0	6.0	6.3	6.3	7.7	5.7	6.7	5.6
EAGLETON	3.7	4.3	5.3	7.3	8.0	7.0	4.0	5.0	5.7	3.7	5.7	6.3	7.0	5.7	6.3	6.3	5.0	5.0	4.7	4.3	6.0	5.7	6.3	5.3	6.0	5.6
99AN-53	3.3	4.3	5.3	7.7	7.0	6.0	4.3	4.3	5.0	4.7	3.7	6.0	4.7	5.7	7.0	5.7	5.0	8.3	6.0	5.0	6.7	5.3	6.7	5.0	6.7	5.6
ALLURE	2.0	4.0	6.7	7.0	7.7	7.3	5.0	6.0	6.0	4.7	4.3	5.0	5.7	6.0	7.0	5.0	5.0	5.3	5.0	5.7	6.0	6.3	6.0	5.0	5.7	5.6
BAR PP 0471	4.3	5.0	5.7	7.3	8.3	7.0	4.3	5.3	5.7	3.0	3.3	5.0	5.0	4.7	5.7	7.3	5.3	5.0	4.0	6.3	6.7	7.0	7.7	4.3	6.0	5.6
PST-H5-35	5.7	4.0	5.0	6.7	7.0	6.7	4.0	4.7	5.0	3.7	3.7	4.0	7.0	5.7	6.0	6.0	6.0	6.0	6.3	5.0	7.0	6.0	7.3	5.7	5.3	5.6
PP H 6366	5.3	4.7	5.7	5.7	5.0	7.3	4.7	5.0	5.3	5.3	5.3	3.0	6.3	6.7	7.0	5.3	5.0	6.3	5.3	5.7	6.0	6.0	5.3	6.0	6.0	5.6
BA 84-140	4.7	5.3	5.3	8.0	5.7	8.0	4.7	4.3	5.7	5.0	4.3	5.0	2.3	5.3	6.7	5.3	5.3	5.3	4.0	5.3	8.3	6.0	6.7	6.0	6.7	5.6
A98-365	3.3	5.0	6.0	9.0	8.0	6.7	4.0	5.0	6.0	4.0	4.0	5.0	4.7	4.7	6.3	6.0	5.3	5.7	4.3	5.3	7.7	5.3	5.7	5.3	6.7	5.6
H92-203	5.0	5.0	6.0	7.3	8.3	7.3	4.0	5.0	7.0	3.3	4.3	5.0	4.3	4.3	5.7	6.0	5.0	5.0	4.3	5.7	6.0	5.7	7.0	5.7	6.0	5.5
PST-222	3.7	5.0	6.3	8.7	7.3	6.3	4.3	4.7	5.7	4.7	3.3	4.7	5.3	4.3	6.7	5.3	5.3	4.3	4.3	6.0	8.0	5.3	7.0	5.7	6.0	5.5
A97-1330	4.0	4.3	6.7	7.0	8.0	6.3	4.3	5.0	6.3	3.0	3.0	4.7	5.7	5.0	6.0	7.0	5.0	5.3	4.3	5.7	6.0	6.0	7.3	5.3	6.7	5.5
BARITONE	5.0	4.3	5.3	7.0	6.7	7.0	5.0	5.0	5.3	4.7	2.3	5.3	7.7	7.0	6.3	5.0	5.3	6.0	5.0	4.7	7.0	4.3	5.3	5.3	6.0	5.5
CHATEAU	2.3	4.3	6.0	6.3	7.7	8.0	4.3	4.7	6.0	5.0	5.3	5.0	3.0	5.3	6.7	4.7	5.0	6.7	6.7	5.3	6.7	5.3	6.3	4.7	6.7	5.5
BLUEMAX (PST-B5-89)	4.0	5.0	6.0	7.7	8.0	7.3	4.7	5.0	4.7	5.0	3.3	4.7	3.3	4.3	6.3	6.3	5.7	5.0	4.0	5.0	7.0	6.3	7.0	5.7	6.7	5.5
FREEDOM II	2.0	4.0	5.7	7.7	7.7	7.7	4.3	5.0	5.0	4.3	4.3	4.3	5.3	6.0	7.0	5.7	5.7	5.3	4.7	5.0	7.3	6.7	5.0	5.7	6.3	5.5
FAIRFAX	2.7	4.7	5.3	6.3	7.0	7.3	4.3	5.3	6.0	4.0	5.7	5.0	6.3	5.7	6.7	5.3	5.0	6.0	5.0	5.3	6.0	5.3	6.0	4.7	6.7	5.5
LIMOUSINE	5.0	4.3	5.3	6.3	6.0	7.0	5.0	5.0	5.7	4.3	4.0	5.3	5.7	5.3	6.7	4.7	5.3	6.3	5.3	5.7	6.0	5.3	7.0	5.3	5.7	5.5
1B7-308	2.7	5.0	5.7	9.0	7.3	6.3	4.3	5.3	5.3	5.3	3.3	4.3	2.3	3.3	6.3	6.7	6.0	6.0	5.0	5.7	7.7	6.3	6.7	5.7	5.7	5.5
BAR PP 0468	4.7	4.0	6.3	6.7	8.3	6.3	4.0	5.0	5.3	3.7	3.0	4.0	5.3	4.3	6.7	6.3	5.0	5.0	4.0	6.3	6.7	6.7	7.7	5.3	6.3	5.5
ROYCE (A98-304)	4.3	4.3	5.7	7.0	8.7	7.0	4.0	4.7	5.3	3.0	2.7	5.0	5.0	4.7	6.3	6.3	4.7	6.3	4.3	5.7	6.7	5.7	7.7	5.3	6.7	5.5
APOLLO	3.7	5.3	5.7	7.0	8.3	7.3	4.3	5.0	6.3	2.7	3.0	5.3	4.3	6.0	6.3	6.0	5.0	5.0	4.0	6.0	6.3	5.7	7.3	5.3	5.7	5.5
B3-171	3.3	4.7	5.7	6.7	8.3	7.0	4.3	5.0	5.3	3.0	4.0	5.3	5.7	5.0	6.3	6.3	5.0	5.3	4.3	6.0	6.0	5.3	7.7	5.7	5.7	5.5
SI A96-386	4.7	4.3	6.0	7.7	7.3	6.7	4.0	4.3	5.3	4.3	3.3	5.3	4.0	5.7	7.0	5.3	5.3	5.3	3.7	5.0	7.0	5.7	6.7	5.3	7.3	5.5
CHICAGO II	3.3	4.0	5.0	8.0	6.7	7.3	4.0	4.7	6.0	4.0	4.7	4.3	5.7	6.3	6.3	4.7	5.3	5.0	5.0	5.0	7.3	6.3	5.3	5.3	7.0	5.5
COVENTRY	2.3	4.3	6.3	7.0	7.7	8.0	5.0	5.3	5.0	3.7	4.7	5.0	5.0	6.3	7.0	5.7	5.0	6.0	4.0	4.7	6.3	5.0	7.0	4.3	5.7	5.5
B5-144	1.7	4.7	5.7	6.7	7.7	7.3	4.3	5.3	5.3	4.3	4.7	5.0	5.0	4.7	7.0	5.7	5.3	5.7	5.7	5.0	6.0	5.7	7.0	4.7	6.0	5.4

TABLE 13. (CONT'D)

 SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 2002 DATA

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

NAME	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
JULIA	5.0	5.3	5.3	7.0	5.7	6.7	4.3	5.0	6.0	4.3	4.0	5.3	7.3	4.7	6.3	6.3	5.0	4.7	4.3	4.0	6.0	5.0	6.7	5.3	6.3	5.4
PP H 7907	5.7	4.0	5.3	7.0	7.0	6.7	4.0	5.0	5.7	4.7	3.3	4.7	5.0	5.0	6.7	5.7	5.3	6.0	4.0	5.0	6.7	5.7	6.3	5.0	6.3	5.4
SERENE	3.0	4.3	5.7	7.0	6.7	7.3	4.7	5.3	6.3	5.3	5.3	5.0	3.7	4.7	5.7	5.7	5.0	6.0	4.7	5.3	6.7	5.3	5.3	5.3	6.3	5.4
BLUE KNIGHT	4.3	4.3	5.3	7.3	6.7	7.3	4.3	4.7	5.3	5.0	5.0	4.3	4.3	5.3	6.7	5.3	5.3	4.3	4.0	4.7	7.7	5.0	6.0	5.7	6.7	5.4
BRILLIANT	3.7	4.7	6.0	6.7	8.7	7.0	4.3	5.3	6.0	3.7	4.0	3.0	4.7	4.7	5.3	6.3	5.0	5.0	4.3	6.0	6.3	5.7	7.3	5.0	6.0	5.4
PST-H6-150	4.7	4.7	5.7	6.7	7.7	6.0	4.0	5.3	5.7	3.3	3.7	4.0	3.3	4.7	6.7	6.0	5.0	7.0	4.3	5.3	6.7	5.7	7.0	5.3	6.0	5.4
RAMBO	3.0	4.3	5.7	7.7	8.3	7.3	4.3	5.0	6.3	4.0	4.3	4.3	6.3	5.0	6.0	5.3	5.7	4.7	5.0	4.3	5.7	5.3	4.7	5.7	6.0	5.4
MALLARD (A97-1439)	4.0	4.7	6.0	8.0	8.0	6.7	4.3	4.3	6.3	3.7	2.7	4.0	5.0	4.0	6.3	6.0	5.3	5.3	4.3	5.0	7.0	5.0	6.3	5.3	6.7	5.4
UNIQUE	3.3	5.3	5.7	7.3	8.3	6.3	4.0	4.7	5.0	3.7	2.7	4.3	4.7	5.0	6.3	6.7	5.3	5.0	3.7	5.3	6.3	5.7	7.3	5.7	6.7	5.4
A97-857	4.3	4.0	4.7	6.7	3.3	6.7	4.0	5.3	4.7	4.0	6.0	4.7	7.0	5.0	6.3	6.3	5.7	5.7	5.7	4.7	4.3	7.0	7.7	5.0	5.3	5.4
B3-185	5.0	4.3	4.7	6.7	8.7	6.0	4.0	5.0	6.0	3.3	4.0	4.7	4.7	4.0	6.3	6.0	5.0	5.3	4.0	5.0	6.0	6.0	7.3	6.0	6.0	5.4
B4-128A	3.3	5.0	5.7	6.7	5.3	7.7	4.0	5.3	5.3	3.7	3.3	5.7	7.0	5.3	6.0	4.7	5.0	4.7	4.7	5.7	6.0	6.7	5.3	5.0	7.0	5.4
ENVICTA	3.7	3.7	5.3	7.0	6.7	6.7	4.3	4.7	5.3	5.0	5.3	5.0	5.0	5.3	7.0	5.0	5.0	4.7	4.7	5.7	7.0	5.0	6.0	5.0	6.0	5.4
MARQUIS	4.0	4.0	6.0	7.0	5.3	7.7	4.3	5.7	5.7	4.0	4.0	4.7	4.0	5.7	6.3	5.7	5.0	5.3	4.7	5.7	6.3	4.7	7.3	5.0	6.0	5.4
PICK 417	4.0	4.3	6.0	8.0	6.3	7.3	4.3	4.7	5.7	5.3	2.3	4.3	3.7	5.7	6.0	5.3	5.0	5.7	4.3	5.3	7.0	5.0	6.3	5.7	6.3	5.4
RAVEN	3.7	3.7	6.0	7.0	7.0	7.3	5.0	5.3	6.0	4.0	5.3	5.3	3.3	6.0	6.7	5.0	5.0	4.3	4.3	4.7	7.0	4.7	6.3	4.3	6.7	5.4
VOYAGER II (PST-1QG-27)	4.0	4.3	6.0	7.0	8.0	6.7	4.3	4.3	5.7	3.3	3.3	5.0	5.0	5.0	6.3	6.0	5.3	4.7	4.0	5.0	6.0	6.0	7.7	5.3	5.7	5.4
PST-YORK HARBOR 4	5.3	4.0	5.3	7.7	6.7	6.0	4.7	4.7	6.7	4.0	4.3	5.3	3.3	5.3	6.7	5.3	5.0	3.7	4.7	6.0	7.0	6.0	5.3	5.3	5.7	5.4
BARIRIS	4.3	4.3	5.3	7.3	6.7	6.7	4.7	5.0	5.3	5.7	3.7	4.7	6.0	4.3	6.3	5.0	5.3	5.0	5.0	4.3	6.7	5.0	6.0	4.3	6.3	5.3
J-2885	2.3	4.3	6.0	7.3	8.0	6.7	4.7	5.0	6.0	5.0	4.7	4.3	5.3	4.0	5.7	5.3	5.7	4.3	5.0	5.0	6.7	5.0	4.7	5.3	7.0	5.3
BH 00-6003	4.7	4.0	6.3	8.7	4.0	6.7	4.3	4.0	4.3	4.3	3.7	3.7	6.3	6.0	6.3	6.0	5.0	5.3	5.0	5.7	7.0	5.3	7.0	4.3	5.0	5.3
DLF 76-9037	3.7	4.0	6.0	6.3	8.0	6.7	4.3	5.3	5.3	3.0	3.0	3.0	4.7	5.0	6.7	6.3	5.0	5.3	4.0	5.7	6.3	6.0	7.0	6.0	6.0	5.3
HALLMARK	3.7	4.0	5.7	7.7	7.0	7.3	4.3	4.3	6.3	5.0	5.7	5.0	3.0	4.7	6.0	4.7	5.3	5.0	3.3	5.7	7.0	4.7	4.7	6.0	6.0	5.3
DLF 76-9036	4.0	4.0	5.3	7.0	6.7	7.0	4.0	5.0	5.7	4.7	5.3	4.7	4.7	4.7	5.7	4.3	5.0	5.7	4.7	5.0	7.0	4.3	6.0	5.0	6.0	5.3
H92-558	3.0	4.3	5.3	7.3	7.0	7.0	4.3	5.7	5.3	4.7	2.7	4.0	5.0	4.3	6.0	5.3	5.7	4.0	4.3	6.0	7.0	4.7	6.0	5.7	6.3	5.2
HV 140	3.0	3.7	6.0	6.0	5.7	7.3	4.0	4.7	5.7	5.3	5.0	5.0	4.0	5.7	6.3	5.0	6.3	4.7	4.7	5.0	7.0	3.7	5.3	5.0	7.0	5.2
PST-108-79	2.7	3.7	6.0	6.7	6.0	7.7	4.3	4.7	4.7	4.3	5.7	4.0	6.0	6.0	7.0	5.0	5.0	4.3	5.3	4.7	6.3	4.7	4.0	5.7	6.7	5.2
CHELSEA	3.7	4.0	7.0	7.7	4.0	8.0	4.7	5.7	5.7	6.0	3.3	4.7	3.7	4.7	6.7	2.7	4.7	5.7	4.3	6.0	6.0	4.7	6.3	4.3	6.7	5.2
GOLDRUSH	3.7	3.3	5.7	7.3	6.7	7.7	4.3	4.3	5.7	4.7	5.3	4.7	3.3	5.3	6.0	4.7	5.0	5.7	5.0	4.7	6.7	4.3	6.0	4.7	5.7	5.2
SHOWCASE	4.3	5.7	4.7	7.0	8.0	6.3	4.0	4.7	4.7	3.3	2.3	3.7	5.0	4.7	5.7	5.3	4.7	5.3	4.3	5.7	7.0	5.3	7.7	5.3	5.7	5.2
SRX 27921	4.7	4.0	5.3	6.7	3.7	7.0	4.0	4.7	5.0	4.7	4.0	5.7	4.0	5.3	6.7	5.7	5.7	5.0	5.3	4.7	7.0	4.3	4.7	5.7	6.7	5.2
A98-183	4.3	4.3	5.3	8.7	6.7	6.0	4.3	5.0	5.3	4.0	2.0	3.3	4.0	4.0	6.7	5.0	5.0	4.7	4.0	5.3	7.0	5.7	7.0	6.0	6.0	5.2
BOOMERANG	4.7	4.0	5.3	7.3	5.7	6.3	4.0	5.0	5.7	5.0	3.0	5.0	3.0	4.0	7.0	5.0	5.7	5.3	4.3	5.3	7.0	4.7	6.0	5.3	6.0	5.2
MARKHAM (NA-K991)	4.0	4.3	4.3	7.3	6.0	6.3	4.0	4.3	5.0	3.7	5.0	4.7	4.7	5.3	6.0	5.7	5.3	5.3	5.0	6.0	7.0	3.7	6.0	4.7	6.0	5.2
DLF 76-9034	3.7	5.0	6.0	6.0	8.0	.	4.3	5.0	6.0	4.0	2.0	2.7	5.3	4.7	6.3	6.3	4.7	5.7	5.3	5.3	5.0	4.7	7.0	4.3	7.0	5.2
BARTITIA	4.3	3.7	5.3	7.0	6.0	6.7	4.3	5.0	6.0	4.7	5.0	4.3	3.3	4.3	7.0	4.7	5.0	5.0	5.3	4.7	7.0	5.0	5.7	4.3	5.7	5.2
PP H 7929	5.0	4.0	6.3	6.0	4.0	6.7	4.0	4.3	4.7	5.3	3.0	4.3	5.3	5.7	7.0	5.3	5.0	5.0	5.3	5.0	6.3	4.3	6.0	5.0	6.3	5.2
BARON	4.0	4.7	5.3	6.3	6.3	7.0	4.0	4.7	5.3	4.3	5.0	5.0	4.3	5.3	6.3	4.7	5.0	4.3	4.0	4.7	7.0	4.7	6.7	3.7	6.3	5.2
JULIUS	2.3	3.7	6.0	6.0	5.0	8.0	4.0	4.3	5.0	4.3	2.7	5.0	5.7	6.0	7.0	4.7	5.0	5.3	4.3	5.0	6.0	6.0	5.7	6.0	6.0	5.2
BODACIOUS	4.3	4.0	5.3	7.0	5.7	7.0	4.7	5.0	4.3	4.3	3.0	4.7	3.7	5.3	6.7	5.0	5.0	4.7	5.0	5.3	7.0	5.0	4.7	5.3	6.7	5.1
PST-B5-125	3.7	4.0	5.3	8.0	6.3	7.0	4.3	4.3	5.7	5.3	3.7	4.0	2.3	4.3	7.0	4.7	5.0	4.7	4.3	5.3	7.0	5.3	5.0	5.3	6.7	5.1
BA 00-6001	3.7	4.0	6.0	7.3	7.0	7.0	4.0	4.7	5.3	4.7	2.3	4.3	1.7	4.3	6.3	5.3	5.0	5.7	5.0	5.7	7.3	5.0	5.3	5.0	6.3	5.1
LIBERATOR	4.3	4.0	5.0	6.3	7.7	6.3	4.3	4.7	6.0	4.0	3.3	4.7	4.3	4.3	6.0	5.3	5.3	5.0	4.0	5.0	6.3	5.3	5.0	5.3	5.7	5.1
JEWEL	3.3	4.3	5.3	7.3	3.7	5.7	4.7	5.3	5.7	4.0	5.3	3.3	3.7	5.7	7.3	3.7	5.3	5.3	5.7	5.3	6.0	5.0	6.0	4.0	6.3	5.1
PST-B4-246	2.3	4.0	5.3	7.3	6.7	7.0	4.3	5.3	6.0	4.7	5.0	4.3	2.0	4.0	6.7	5.3	5.0	5.3	3.7	5.3	6.3	4.3	5.0	5.7	6.3	5.1

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
NA-K992	3.3	4.3	4.7	7.7	6.7	5.3	4.0	5.0	4.3	5.7	3.0	3.7	2.7	5.7	5.3	4.3	5.0	5.3	5.7	5.7	8.0	4.3	5.7	5.0	6.7	5.1
BEYOND (J-1880)	1.7	4.7	5.0	7.3	8.3	5.7	4.0	4.3	6.0	5.3	4.7	4.3	3.3	3.0	6.7	5.3	5.0	3.7	4.3	5.3	7.3	5.0	4.3	5.3	6.7	5.1
PRINCETON 105	3.0	4.3	5.3	7.3	5.7	7.3	4.0	4.7	6.0	5.0	2.3	4.7	5.3	4.0	6.7	4.3	5.0	4.7	4.3	5.0	7.0	5.0	5.3	4.0	6.3	5.1
SRX 2114	2.7	4.0	5.7	7.3	6.3	6.0	4.0	4.3	6.7	5.0	3.7	4.7	3.3	4.0	6.7	4.7	5.3	5.0	4.3	4.7	7.3	5.0	5.3	4.7	6.0	5.1
WILDWOOD	3.7	3.7	5.3	7.3	7.3	7.3	4.0	4.7	6.3	3.3	4.3	4.3	3.7	4.0	6.0	4.0	5.0	4.3	4.7	4.0	7.0	5.3	5.3	4.7	6.3	5.0
TOTAL ECLIPSE	2.0	3.3	5.0	7.3	8.0	6.7	4.0	4.3	5.7	4.7	3.0	5.0	4.7	3.0	6.3	5.3	5.3	5.0	4.3	5.3	7.0	5.7	4.0	4.7	6.0	5.0
NUGLADE	3.0	3.3	5.0	7.0	8.3	7.0	4.3	4.7	6.0	5.0	3.3	4.7	4.3	2.7	7.0	5.0	5.7	4.0	4.0	4.7	6.7	5.3	4.7	4.3	5.3	5.0
RUGBY II	3.0	4.0	4.7	7.3	7.3	6.3	4.3	4.3	5.7	4.3	3.0	4.7	4.3	3.3	6.3	5.0	6.0	4.7	4.0	4.7	7.0	5.3	4.3	5.3	6.0	5.0
BARRISTER (J-1655)	2.0	3.7	4.7	7.7	7.7	5.3	4.3	4.0	6.0	6.0	4.0	4.3	4.0	2.7	6.7	4.3	5.0	4.0	5.0	5.3	6.7	5.7	3.7	5.0	7.3	5.0
CHAMPLAIN (A98-1275)	4.3	4.0	5.7	7.3	6.7	6.7	4.0	4.3	6.0	4.0	3.0	4.0	5.3	3.7	6.7	4.3	5.0	4.0	4.0	5.3	7.0	4.7	4.7	4.3	5.7	5.0
DLF 76-9032	3.3	4.7	5.7	6.7	7.0	7.7	4.3	4.0	5.0	5.0	3.3	3.3	1.7	5.0	7.0	5.0	4.7	5.3	3.7	5.3	6.7	4.0	5.0	5.0	6.3	5.0
AWESOME (J-1420)	2.3	3.7	5.0	7.3	8.0	6.3	4.3	4.0	6.0	5.0	4.3	4.0	3.7	2.7	6.3	5.7	5.3	3.3	4.7	5.3	7.0	5.3	3.0	5.3	6.3	5.0
BLUESTONE (PST-731)	2.0	3.7	5.7	6.3	8.0	6.7	4.3	4.7	6.0	4.3	3.3	5.7	3.0	3.3	7.0	4.3	5.3	4.3	3.7	5.0	7.3	5.0	3.3	5.3	6.3	5.0
PST-B3-170	4.0	4.3	5.3	7.3	7.0	7.0	4.0	4.0	5.0	4.0	4.0	4.7	3.3	4.0	5.7	4.3	5.0	4.0	4.7	4.7	7.0	5.0	4.3	5.0	6.0	4.9
J-1513	2.0	4.0	6.3	7.3	7.7	5.7	4.0	4.3	6.3	5.0	2.7	3.7	4.7	3.3	6.0	6.3	5.3	3.7	4.0	4.7	7.0	5.0	3.0	5.3	6.3	4.9
EVERGLADE	1.3	3.7	5.0	8.0	8.0	6.0	4.0	4.0	6.3	5.0	3.3	4.0	3.7	3.0	6.3	5.0	5.7	4.0	4.7	5.3	6.3	5.3	3.7	4.7	6.3	4.9
ARCADIA	1.7	3.3	4.3	7.0	7.7	6.7	4.3	5.0	5.7	4.3	2.3	6.0	3.3	2.7	6.7	4.0	5.3	4.0	3.7	5.3	7.3	5.3	4.3	5.0	7.0	4.9
BARZAN	5.3	3.7	4.3	6.0	4.7	6.7	4.3	5.3	5.3	4.7	2.3	3.3	5.3	4.3	5.7	4.7	5.3	4.7	3.7	5.3	6.7	4.0	4.3	5.3	7.0	4.9
NU DESTINY (J-2695)	1.3	3.3	5.3	7.3	7.7	6.3	4.0	4.0	6.3	5.3	3.7	5.0	3.7	2.7	7.0	4.0	5.3	3.7	4.0	4.3	7.3	6.0	4.0	4.7	6.0	4.9
CVB-20631	4.7	3.3	4.7	6.7	5.0	6.7	4.0	4.3	4.3	5.3	2.3	3.7	3.7	5.7	6.3	6.0	4.7	5.3	4.0	5.0	6.7	4.7	4.3	4.7	6.0	4.9
IMPACT	1.3	3.3	5.7	7.3	7.7	7.0	4.0	5.0	6.0	4.7	3.0	5.3	3.7	3.0	5.0	3.7	5.3	4.0	3.7	5.0	7.0	6.0	4.0	5.0	6.3	4.9
J-2890	1.3	4.0	5.0	7.7	8.0	5.7	4.3	4.7	6.0	5.3	3.0	3.7	3.3	3.0	6.7	4.0	5.0	3.3	4.3	5.3	7.3	5.3	3.3	5.3	7.0	4.9
TSUNAMI (J-2487)	1.7	3.3	5.3	7.3	7.7	6.0	4.3	4.0	6.0	4.7	3.3	4.7	4.0	3.0	6.7	3.7	5.3	3.3	4.3	5.0	6.7	5.3	4.7	5.0	6.0	4.9
UNKNOWN	1.3	3.3	5.7	7.3	8.0	6.3	5.0	4.3	6.3	4.3	2.7	3.3	3.3	2.3	6.3	5.0	5.3	4.0	4.0	4.7	6.3	5.7	4.7	4.7	6.7	4.8
PERFECTION (J-1515)	1.0	3.7	5.0	7.3	8.3	6.3	4.0	4.0	5.7	5.3	3.3	5.0	3.0	2.7	6.0	3.3	6.0	4.0	3.3	4.7	7.0	6.0	3.7	5.3	6.7	4.8
J-1838	2.0	3.7	4.7	7.7	8.3	6.3	4.0	4.7	6.0	5.0	3.3	4.7	2.7	2.7	5.7	4.7	5.0	3.3	3.7	5.3	6.7	5.3	4.0	5.0	6.0	4.8
J-2561	2.0	3.7	4.7	7.3	8.0	7.0	4.0	4.3	5.0	3.7	3.0	5.3	3.7	2.3	6.3	4.0	5.3	3.3	4.3	4.7	6.7	5.0	3.7	6.0	6.7	4.8
MIDNIGHT	2.7	3.3	5.7	7.3	8.0	6.0	4.0	4.3	5.7	5.0	2.7	3.7	2.7	2.3	6.3	3.3	5.3	3.3	4.3	5.0	7.3	5.7	4.0	5.3	6.7	4.8
AWARD	1.7	3.7	5.0	7.3	8.0	6.3	4.0	4.3	6.0	4.7	3.0	2.3	3.0	3.0	6.3	4.7	6.0	3.7	4.3	5.0	7.0	6.0	3.3	5.3	5.7	4.8
ASCOT	3.0	3.0	6.0	6.7	6.7	7.3	4.3	4.0	5.7	4.3	2.7	3.7	2.7	3.3	6.7	4.3	5.3	5.0	3.7	5.0	6.7	4.0	4.0	5.3	6.0	4.8
GINNEY (J-1368)	1.3	3.3	4.7	8.0	7.7	6.0	4.3	4.7	6.0	3.7	2.7	3.3	2.7	3.3	6.0	4.7	5.0	4.7	3.7	5.0	7.0	6.0	4.0	5.0	6.3	4.8
QUANTUM LEAP	1.3	3.7	5.3	7.0	8.0	7.0	4.7	4.0	5.3	5.0	2.0	4.7	2.3	3.0	6.7	4.0	5.3	4.0	3.3	5.7	7.0	5.0	3.0	5.3	6.3	4.8
ALPINE	2.3	3.0	6.0	7.0	6.7	7.3	4.0	4.7	6.0	4.0	4.3	5.3	1.0	3.3	6.3	4.0	5.0	5.3	4.0	5.0	6.0	3.0	3.3	5.3	6.3	4.7
MIDNIGHT II (A98-739)	1.7	3.7	5.7	6.7	8.0	7.3	4.0	4.3	6.0	4.7	2.3	4.3	2.0	3.0	6.0	3.7	5.0	4.3	3.3	5.0	6.7	4.7	3.7	5.0	7.3	4.7
LIMERICK	2.3	3.7	5.3	6.7	6.0	7.3	4.0	4.7	4.7	4.0	2.7	3.0	2.3	5.0	7.0	5.7	5.0	4.7	3.7	5.3	6.0	2.7	5.0	5.0	6.0	4.7
EXCURSION (J-1648)	1.0	4.3	5.7	7.3	7.7	5.3	4.0	4.0	5.3	4.7	3.0	3.3	3.7	3.3	6.0	4.7	5.3	3.0	4.0	4.7	7.0	5.0	4.3	4.7	6.3	4.7
EVEREST	2.0	3.3	5.3	7.3	7.7	5.7	4.3	4.3	5.0	3.0	2.7	4.7	3.0	2.7	6.3	4.7	5.3	3.7	4.0	5.7	6.7	5.0	3.0	5.3	6.7	4.7
ODYSSEY	2.7	3.3	5.0	6.7	8.3	6.3	3.7	4.0	6.0	4.7	2.3	3.7	3.3	3.3	6.3	4.0	5.3	3.7	3.7	4.7	6.7	4.3	4.0	5.0	6.3	4.7
NORTH STAR	4.0	3.0	4.7	7.0	4.7	7.0	4.3	4.0	5.0	4.7	1.7	4.3	1.7	2.7	6.7	3.7	5.0	4.0	4.0	5.0	6.7	3.3	5.0	5.7	6.0	4.5
LSD VALUE	1.8	1.2	1.3	1.0	1.0	1.0	0.9	1.2	1.2	1.5	1.9	2.2	1.8	1.6	1.2	1.6	0.8	1.6	1.4	1.2	0.8	1.7	1.4	1.0	1.6	0.3
C.V. (%)	28.6	16.6	14.3	8.2	8.9	9.0	12.5	14.7	12.5	21.4	27.1	30.1	21.7	20.3	11.8	18.3	9.2	19.4	18.5	14.6	7.3	19.3	14.2	11.8	15.8	16.0

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

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

TABLE 14.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	WA1	WA3	MEAN
KENBLUE	8.7	8.3	7.0	9.0	7.0	8.0	5.3	6.0	7.3	8.7	6.7	7.0	8.0	5.7	6.7	6.7	8.3	6.3	7.3
PP H 6366	7.3	5.7	6.7	7.0	7.7	8.0	6.7	7.3	7.7	7.7	7.3	5.3	7.0	8.7	6.3	5.7	7.3	8.3	7.1
PP H 6370	7.7	8.3	6.7	7.3	7.3	7.7	6.7	6.7	7.0	7.3	7.0	6.0	7.0	7.0	6.3	5.7	7.7	8.0	7.1
A97-857	7.0	6.3	6.7	8.7	6.3	7.7	6.7	7.0	6.0	8.5	7.0	6.0	7.7	7.3	7.3	5.3	7.3	8.0	7.0
B4-128A	6.3	8.0	6.3	6.3	7.7	8.0	6.0	6.3	8.3	8.0	7.0	5.7	7.0	8.0	6.7	5.0	6.7	8.0	7.0
CHELSEA	8.0	7.7	7.0	7.3	6.7	7.3	6.7	6.3	6.3	8.0	7.0	5.7	7.0	7.7	6.3	5.0	7.0	7.7	6.9
ALPINE	7.7	5.7	6.3	6.0	7.3	7.0	6.7	6.0	7.3	7.7	7.3	6.3	7.0	7.0	6.0	5.0	7.7	7.7	6.8
SRX 26351	7.0	5.7	7.0	7.0	6.7	7.7	6.3	5.7	6.3	7.3	7.3	6.0	7.0	7.0	7.0	5.3	7.7	7.3	6.7
WELLINGTON	8.3	6.0	7.0	8.3	6.3	7.0	5.7	6.7	4.7	7.3	6.7	7.0	7.0	6.0	6.3	5.7	8.0	6.7	6.7
WASHINGTON	8.3	5.0	6.7	7.7	6.0	7.0	6.0	6.0	5.0	7.0	7.0	6.7	7.0	7.0	7.0	6.0	7.0	7.0	6.6
A97-1330	6.7	7.7	6.0	6.3	7.0	7.0	6.3	5.7	7.0	7.0	6.7	5.7	7.0	7.7	6.7	5.0	6.3	7.3	6.6
DLF 76-9032	7.3	8.7	6.3	6.0	7.3	7.0	6.7	5.7	6.0	7.0	7.0	6.0	7.0	7.0	6.0	5.0	6.7	6.3	6.6
PST-108-79	7.0	7.7	7.0	6.3	7.7	7.0	6.7	6.0	5.3	6.7	6.7	5.7	7.0	7.0	6.0	5.3	7.7	6.3	6.6
MOON SHADOW (PICK 113-3)	7.0	8.7	6.0	6.3	6.3	6.7	6.7	6.0	6.3	6.7	7.0	6.0	6.7	7.7	6.3	5.0	6.0	7.0	6.6
AVALANCHE (PST-1701)	7.3	6.7	6.3	6.3	7.3	7.0	6.0	5.7	7.7	7.0	6.7	5.7	7.0	6.7	6.3	5.7	6.3	6.3	6.6
BAR PP 0471	7.0	8.3	6.0	6.0	6.3	6.7	6.0	6.0	6.3	6.3	6.7	6.0	6.7	7.0	7.0	5.7	6.0	7.7	6.5
JULIUS	6.0	6.3	6.3	6.0	6.7	8.0	7.0	5.7	7.3	6.3	6.7	5.7	7.0	7.0	6.3	5.0	6.7	7.3	6.5
LANGARA	7.0	6.7	5.7	5.3	7.0	7.0	6.7	5.3	7.3	7.3	6.7	5.7	6.7	7.7	6.7	5.0	6.3	7.0	6.5
J-2890	6.7	7.0	6.0	5.7	7.7	7.0	6.0	6.3	6.3	6.3	7.0	6.0	7.0	7.0	6.3	5.0	7.0	6.7	6.5
GO-9LM9	8.7	3.7	6.3	7.7	6.0	7.3	5.7	5.0	4.7	7.0	7.0	6.7	7.7	6.0	7.0	6.3	8.0	6.0	6.5
ROYCE (A98-304)	6.7	7.7	6.0	5.7	7.0	7.0	6.3	6.0	6.7	6.0	6.3	5.7	6.7	7.7	6.3	5.3	6.7	7.0	6.5
WILDWOOD	7.0	5.3	6.3	6.7	6.3	7.0	6.0	6.7	6.0	6.7	6.7	6.0	6.7	7.0	6.7	5.3	7.0	7.3	6.5
BRILLIANT	7.0	8.7	6.3	6.0	7.0	7.0	6.0	6.0	6.7	6.0	6.3	5.0	7.0	7.0	6.0	5.3	6.3	7.0	6.5
NORTH STAR	7.0	7.0	6.0	6.0	7.0	7.0	6.7	6.3	5.7	7.0	7.0	5.7	7.0	7.0	5.7	5.0	6.7	6.3	6.4
APOLLO	7.0	8.3	6.0	5.7	7.0	7.0	6.0	6.3	5.7	6.3	6.3	5.7	7.0	7.3	6.3	5.0	6.3	6.7	6.4
PST-B5-125	7.0	7.3	6.0	6.3	6.7	7.0	6.7	6.0	5.7	6.0	7.0	6.0	6.7	7.3	5.3	5.0	7.0	7.0	6.4
H92-203	6.0	8.0	6.0	5.7	6.3	7.0	6.3	5.7	6.7	6.7	6.7	5.7	6.7	7.3	6.7	5.7	6.0	6.7	6.4
HALLMARK	7.0	6.0	6.0	6.3	6.7	7.0	6.3	6.3	6.3	6.7	6.7	6.0	6.7	7.3	6.0	5.0	6.3	7.0	6.4
HV 140	7.7	6.7	6.0	7.3	6.0	7.0	6.3	5.7	5.7	7.3	7.0	5.7	7.0	6.7	6.0	5.0	6.3	6.0	6.4
DLF 76-9037	6.3	7.0	6.0	6.0	6.3	7.0	6.7	6.3	6.0	6.0	6.7	5.7	6.7	7.3	6.7	5.0	6.0	7.3	6.4
MIDNIGHT II (A98-739)	6.7	7.0	5.7	6.7	7.7	6.3	5.7	6.0	6.7	6.3	7.0	5.3	7.0	7.0	6.0	5.0	6.7	6.3	6.4
PST-H6-150	6.7	8.3	6.0	6.3	6.0	7.0	6.3	6.0	6.7	6.0	6.7	5.3	6.7	7.0	6.7	5.0	6.0	6.3	6.4
BAR PP 0468	6.3	7.3	6.3	6.3	7.0	7.0	6.3	6.0	6.3	5.3	6.3	5.0	6.7	7.3	6.7	5.7	6.0	6.3	6.4
BEYOND (J-1880)	6.7	7.3	5.7	6.0	7.0	6.0	7.0	6.0	6.0	6.0	7.0	5.3	7.0	7.0	6.0	5.7	6.3	6.3	6.4
VOYAGER II (PST-1QG-27)	5.7	7.3	6.0	5.7	7.0	7.0	6.0	5.3	6.3	6.7	7.0	5.3	7.0	7.0	7.3	5.0	6.0	6.7	6.4
B3-185	6.3	7.0	6.0	6.0	6.7	7.0	6.3	6.3	6.0	6.3	6.3	5.7	6.7	6.7	7.0	5.0	6.0	6.7	6.3
ODYSSEY	7.0	6.7	6.0	5.7	6.7	7.0	6.0	6.0	6.0	6.3	6.7	6.0	6.7	7.0	6.0	5.0	6.3	7.0	6.3
PST-B4-246	7.0	6.7	6.0	5.7	6.7	7.0	6.3	6.0	5.7	6.7	6.7	5.7	6.3	7.0	6.0	5.0	7.0	6.7	6.3
GINNEY (J-1368)	7.0	7.3	5.7	6.0	7.7	6.0	6.0	5.7	6.0	6.3	6.7	5.3	7.0	7.0	6.0	5.3	6.0	7.0	6.3
TSUNAMI (J-2487)	7.0	6.7	6.0	6.0	7.0	6.0	6.3	6.3	6.3	6.0	6.7	5.7	6.7	7.0	6.0	5.0	6.3	6.7	6.3
NU DESTINY (J-2695)	6.7	6.3	6.0	6.0	7.3	6.7	5.7	6.3	6.3	6.3	6.7	5.7	6.7	7.0	5.3	5.0	6.3	7.3	6.3
NUGLADE	7.0	6.0	6.0	6.0	7.0	6.3	6.3	5.7	6.0	6.3	7.0	6.0	7.0	7.0	6.0	5.3	6.0	6.7	6.3
SRX 27921	6.7	3.3	6.0	7.0	5.7	6.7	7.0	5.7	5.7	6.7	7.3	5.7	6.7	6.7	7.0	5.0	7.3	7.7	6.3
AWESOME (J-1420)	7.0	6.0	6.0	6.0	6.7	6.0	6.7	5.7	6.3	6.0	7.3	5.7	7.0	7.0	6.0	5.0	6.3	6.7	6.3



TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	WA1	WA3	MEAN
EVERGLADE	6.3	5.7	5.7	6.0	7.0	6.3	6.0	6.3	6.0	6.3	7.0	5.7	7.0	7.0	6.0	5.0	6.3	7.7	6.3
FREEDOM II	7.3	6.0	6.0	6.7	6.7	7.0	6.0	6.3	5.3	6.3	6.7	5.0	7.0	6.7	6.0	5.3	6.0	7.0	6.3
B3-171	6.3	7.3	6.0	5.7	6.3	7.0	6.3	6.0	5.7	6.0	6.3	5.7	7.0	7.0	6.3	5.0	6.0	7.3	6.3
J-1513	6.7	6.3	6.0	6.7	7.3	6.3	6.0	5.7	6.7	7.0	6.7	5.3	6.7	7.0	6.0	5.0	6.0	6.0	6.3
CABERNET	7.0	6.7	6.7	6.0	6.3	6.7	6.3	6.7	6.0	6.7	6.3	5.3	6.7	6.3	6.3	5.0	6.0	6.3	6.3
PRO SEEDS - 453	7.0	5.3	6.0	5.7	7.0	7.0	6.0	5.3	6.3	6.3	6.7	5.0	7.0	7.0	6.3	5.0	6.3	7.7	6.3
BARRISTER (J-1655)	7.0	6.3	6.0	6.0	6.7	6.0	6.3	5.7	6.7	6.3	7.0	5.3	7.0	7.0	6.0	5.0	6.3	6.3	6.3
SHOWCASE	6.0	6.3	6.0	6.7	6.7	6.7	6.3	6.7	6.3	6.0	6.3	5.3	7.0	7.0	6.3	5.0	6.0	6.3	6.3
J-2885	6.3	7.0	6.0	6.3	7.0	6.3	6.0	6.3	5.0	5.7	6.7	5.7	7.0	7.0	6.0	5.0	6.7	6.7	6.3
BLUESTONE (PST-731)	6.7	6.0	6.0	6.7	7.0	6.3	5.7	6.0	6.0	5.7	6.7	5.0	7.0	7.0	6.7	5.0	6.3	6.7	6.2
UNIQUE	6.3	5.7	6.0	6.0	7.0	7.0	6.7	5.7	6.7	6.0	6.3	5.7	6.7	6.7	6.3	5.0	6.0	6.7	6.2
JEFFERSON	7.3	5.0	6.0	6.0	6.3	7.0	6.0	6.3	6.3	5.7	6.7	6.0	7.0	6.3	6.3	5.3	6.3	6.3	6.2
J-2561	7.0	5.3	6.0	6.0	6.7	6.0	6.0	5.7	5.7	6.3	6.7	6.0	7.0	7.0	6.0	5.0	7.0	6.7	6.2
PP H 7929	7.0	4.0	6.0	5.7	6.7	7.3	6.0	5.7	5.3	6.3	6.7	6.0	7.0	7.0	6.7	5.0	6.3	7.3	6.2
AWARD	6.3	6.7	5.7	6.0	6.7	7.0	6.0	6.0	6.0	5.3	6.7	5.7	7.0	7.0	5.7	5.0	6.3	6.7	6.2
IMPACT	7.0	5.7	5.7	5.7	6.7	6.3	6.0	6.0	6.0	6.3	6.7	6.0	6.7	7.0	6.0	5.0	7.0	6.0	6.2
EXCURSION (J-1648)	6.3	7.0	6.0	6.0	7.0	6.7	6.3	6.0	5.7	6.0	7.0	5.7	7.0	7.0	5.0	5.0	6.0	6.0	6.2
SRX 2394	6.7	6.0	6.0	5.3	6.7	7.0	6.0	5.3	6.7	6.0	7.3	5.0	7.0	7.0	6.7	5.0	5.3	6.7	6.2
A98-1028	6.7	6.0	6.0	5.7	6.7	6.7	6.0	6.3	5.7	6.3	7.0	5.3	6.3	7.0	6.0	5.0	6.0	7.0	6.2
LIMOUSINE	7.0	3.7	6.3	6.0	6.7	7.3	6.7	6.3	6.3	5.7	7.0	5.0	7.0	7.3	6.3	5.0	6.0	6.0	6.2
TOTAL ECLIPSE	7.0	7.3	5.7	5.0	6.3	6.3	6.0	6.0	6.0	6.0	6.3	5.7	7.0	7.0	5.7	5.0	6.7	6.3	6.2
ROYALE (A97-1336)	6.3	4.3	5.7	5.7	7.0	7.0	6.0	5.7	6.3	6.7	6.7	5.3	7.0	7.0	6.7	5.0	6.3	6.7	6.2
RUGBY II	6.7	5.7	6.0	6.0	7.0	6.3	6.0	6.0	5.7	6.0	7.0	5.7	7.0	7.0	5.7	5.0	6.0	6.3	6.2
PST-B3-170	7.0	6.0	6.0	5.3	7.0	6.3	6.0	5.7	5.0	6.0	6.3	5.7	7.0	6.7	6.7	5.0	6.3	7.0	6.2
A97-1715	6.7	6.7	6.0	6.0	6.0	6.3	6.0	6.7	5.7	6.3	6.0	5.3	7.0	7.0	6.0	5.0	6.0	6.0	6.1
J-1838	6.7	3.7	5.7	6.0	7.0	6.7	6.0	6.0	6.0	6.0	7.3	5.3	7.0	7.0	6.0	5.0	6.7	6.7	6.1
ARCADIA	7.0	6.7	6.0	5.3	7.0	6.0	5.7	6.0	6.0	6.0	7.0	5.0	7.0	7.0	6.0	5.0	6.0	6.0	6.1
A98-881	6.7	3.3	6.0	6.0	6.3	6.3	6.0	6.3	6.0	6.7	6.7	5.3	7.0	7.0	6.7	5.0	6.0	7.0	6.1
BLACKSTONE	7.0	6.0	6.3	5.3	6.0	7.0	6.0	5.7	7.0	5.3	6.7	5.7	6.7	6.3	6.0	5.0	6.0	6.3	6.1
UNKNOWN	7.0	4.7	6.0	6.0	7.0	6.3	6.0	5.7	6.0	6.3	6.0	5.7	7.0	7.0	6.0	5.0	6.7	6.0	6.1
CHAMPAGNE	6.7	4.0	5.7	6.0	6.7	7.0	6.0	6.3	5.7	5.7	7.0	5.7	7.0	7.3	6.3	5.3	5.3	6.7	6.1
SRX QG245	8.0	2.7	6.7	5.7	6.7	7.0	6.0	5.3	5.3	6.0	7.0	5.7	7.0	6.3	5.3	5.7	7.0	6.7	6.1
EVEREST	7.3	4.7	5.7	5.7	6.7	6.0	6.0	5.7	5.0	6.7	7.3	5.0	7.0	7.0	6.3	5.0	6.3	6.7	6.1
SR 2284 (SRX 2284)	6.0	6.0	5.7	6.0	6.0	7.0	6.3	5.7	6.0	5.7	6.3	5.0	7.0	7.3	6.3	5.0	5.7	7.0	6.1
SRX 2114	7.0	6.3	6.0	5.7	6.3	6.7	6.3	5.7	5.0	5.7	6.3	6.0	6.7	7.0	5.3	5.0	6.3	6.3	6.1
LAKESHORE (A93-200)	6.3	4.7	6.0	5.7	6.7	7.0	5.7	5.7	6.0	6.3	6.7	5.0	6.0	7.0	5.7	5.7	6.0	7.3	6.1
BLUE KNIGHT	6.3	3.7	6.3	6.0	7.0	7.0	6.0	5.0	6.3	6.7	6.7	5.3	7.0	7.0	6.7	5.0	6.3	4.7	6.1
BODACIOUS	6.7	5.3	6.3	6.7	6.3	7.0	6.3	5.3	4.3	5.0	6.7	5.3	7.0	6.7	6.7	5.3	6.0	6.0	6.1
QUANTUM LEAP	7.0	4.7	5.7	6.0	6.3	6.7	6.3	6.0	5.7	5.3	6.7	5.3	7.0	7.0	6.0	5.0	6.0	6.3	6.1
PERFECTION (J-1515)	6.7	5.0	5.7	5.3	7.3	6.0	6.0	6.0	6.3	5.7	6.3	5.3	7.0	7.0	6.0	5.0	6.0	6.3	6.1
CVB-20631	6.7	2.3	6.3	5.7	6.0	7.0	6.3	5.3	6.3	6.3	6.7	5.7	7.0	7.0	5.7	5.0	6.7	6.7	6.0
MIDNIGHT	6.0	6.0	6.0	5.3	6.7	6.0	6.0	6.0	6.0	6.3	6.3	5.7	7.0	6.7	5.3	5.0	6.3	6.0	6.0
A96-742	6.7	4.7	6.0	5.3	6.7	7.0	6.3	5.7	5.0	5.7	6.7	6.0	7.0	6.3	6.0	6.3	5.3	6.0	6.0
BORDEAUX	6.3	4.7	6.0	5.3	6.0	7.0	6.0	5.3	6.0	5.7	7.0	5.7	7.0	6.7	6.7	5.0	5.7	6.3	6.0
ASCOT	6.0	5.7	6.0	6.3	6.3	6.7	6.0	5.3	6.3	6.7	6.0	5.0	7.0	7.0	5.3	5.0	5.7	5.7	6.0

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	WA1	WA3	MEAN
SONOMA	6.7	5.3	6.0	5.7	6.0	7.0	6.0	5.3	5.7	5.0	6.7	5.0	7.0	7.0	6.3	5.0	5.7	6.7	6.0
JULIA	6.7	5.0	6.0	5.3	6.7	7.0	6.0	5.0	5.7	5.3	6.0	6.0	7.0	6.7	6.0	5.3	6.0	6.3	6.0
PST-1804	6.7	5.0	5.7	6.0	6.3	6.7	6.0	5.7	6.0	6.0	6.3	5.3	6.7	6.7	5.3	5.0	5.7	7.0	6.0
BARZAN	7.7	4.0	6.0	6.0	5.0	6.7	6.0	5.7	5.3	6.3	6.7	5.7	7.0	6.7	5.7	5.0	6.0	6.3	6.0
LIBERATOR	6.7	4.3	5.7	5.7	6.7	6.3	6.0	6.0	6.3	6.0	6.7	5.3	6.0	6.7	6.0	5.0	5.7	6.7	6.0
A97-1432	6.7	6.3	6.0	5.3	6.0	7.0	6.0	5.7	5.3	6.0	6.7	5.3	7.0	6.7	6.0	5.0	5.0	5.7	6.0
HV 238	6.3	7.3	6.0	5.3	6.0	7.0	6.0	6.0	5.7	5.3	6.3	5.3	7.0	6.3	5.3	5.3	5.7	5.3	6.0
BROOKLAWN	7.0	3.3	5.7	5.7	6.3	6.3	6.0	5.7	6.0	6.3	6.7	5.7	7.0	6.3	6.0	5.0	5.7	6.7	6.0
PP H 7832	6.0	4.3	6.0	5.3	7.0	7.0	6.0	5.3	5.7	6.0	6.3	5.0	7.0	7.0	6.0	5.0	6.3	6.0	6.0
CHAMPLAIN (A98-1275)	6.3	5.3	6.0	5.0	6.0	6.7	6.0	5.3	5.7	5.3	6.3	5.0	7.0	7.0	6.0	5.3	6.0	6.7	5.9
RAMBO	7.0	3.7	6.0	6.0	6.0	6.3	6.0	5.3	5.3	5.3	6.7	6.0	7.0	7.0	6.3	5.0	6.0	6.0	5.9
BARTITIA	7.7	4.3	5.7	5.0	6.3	7.0	5.7	6.0	4.7	6.0	6.3	5.3	7.0	6.7	6.0	5.0	6.0	6.3	5.9
PST-YORK HARBOR 4	6.7	5.7	6.3	5.7	6.0	6.0	6.3	5.3	4.0	5.7	6.7	6.0	7.0	6.7	5.7	5.0	6.0	6.0	5.9
BOOMERANG	7.3	5.0	6.0	6.3	6.3	6.0	6.0	6.0	4.7	5.7	6.0	5.0	6.0	6.0	6.0	5.3	6.7	6.3	5.9
SHAMROCK	6.3	4.0	6.0	5.7	6.3	6.7	6.0	5.0	5.7	6.0	6.7	5.0	7.0	7.0	5.0	5.3	6.0	7.0	5.9
PST-H5-35	6.3	5.3	5.7	5.0	6.3	6.0	6.7	5.7	5.0	5.7	6.7	5.0	7.0	6.7	6.0	5.0	6.0	6.3	5.9
LIMERICK	6.7	4.3	6.0	5.7	6.3	7.0	6.0	5.0	3.7	5.3	6.7	6.0	7.0	6.7	6.3	5.0	6.3	6.3	5.9
BA 00-6001	6.3	5.7	6.0	6.0	5.7	6.7	6.0	6.0	5.3	6.3	6.3	5.0	6.3	6.7	6.0	5.0	5.3	5.3	5.9
A97-1409	6.3	6.3	5.7	6.0	6.0	6.0	6.0	5.7	5.7	5.3	7.0	5.3	7.0	7.0	4.7	5.3	5.0	5.3	5.9
BEDAZZLED	6.0	4.3	5.7	5.0	6.7	7.0	5.7	5.3	6.3	6.0	6.3	5.0	7.0	6.3	6.0	5.0	5.7	6.3	5.9
GLENMONT (H94-293)	6.0	5.7	6.0	5.7	6.0	7.0	5.7	5.0	5.3	5.3	6.7	5.0	6.3	7.0	6.0	5.3	5.3	6.3	5.9
PRINCETON 105	6.3	4.0	5.7	4.3	6.0	7.0	6.3	5.7	6.3	5.3	6.7	5.0	7.0	6.3	6.0	5.0	6.0	6.7	5.9
BARONETTE (BA 81-058)	7.0	5.3	6.0	6.0	5.7	6.0	5.3	5.3	5.0	5.7	6.3	5.3	7.0	6.7	5.3	5.0	5.3	6.7	5.8
BARIRIS	6.3	5.0	6.0	5.0	6.3	7.0	6.0	6.0	5.0	5.3	6.0	5.3	7.0	6.7	4.7	5.0	6.3	5.7	5.8
MERCURY (PICK-232)	6.3	5.7	6.0	5.7	5.7	6.0	6.3	6.0	4.7	5.3	6.7	5.3	6.3	6.3	6.7	5.0	5.0	5.7	5.8
PP H 7907	7.7	3.3	6.0	5.7	6.3	6.7	6.0	5.0	4.0	5.0	6.3	5.0	7.0	7.0	6.0	5.0	6.0	6.7	5.8
BARITONE	6.0	5.0	6.0	5.0	6.7	7.0	5.7	5.3	5.0	4.7	6.3	5.3	7.0	7.0	5.3	5.3	5.7	6.3	5.8
ARROW (A97-1567)	6.3	4.7	5.0	5.0	6.7	6.3	6.0	5.3	6.0	5.3	6.7	5.0	7.0	6.7	5.7	5.3	5.7	5.7	5.8
BAR PP 0573	6.3	5.0	6.0	5.3	6.3	7.0	6.0	5.3	5.3	4.7	6.7	5.0	7.0	7.0	5.7	5.0	4.7	6.0	5.8
BOUTIQUE	6.0	5.0	5.7	5.3	6.0	6.7	5.7	5.0	4.7	5.0	7.0	5.3	7.0	7.0	6.0	5.0	5.7	6.3	5.8
GOLDSTAR (A98-296)	6.3	5.7	5.3	5.3	5.7	6.3	6.0	5.0	6.0	5.0	6.7	5.0	7.0	7.0	6.0	5.0	5.0	6.0	5.8
MALLARD (A97-1439)	6.0	4.7	5.7	5.3	6.0	6.7	6.0	5.3	5.3	5.0	6.3	5.3	7.0	7.0	5.7	5.0	5.3	6.0	5.8
BAR PP 0566	6.0	5.3	5.7	5.3	6.0	6.0	6.0	5.3	5.0	4.3	6.7	5.0	7.0	7.0	5.3	5.0	5.3	7.0	5.7
A98-365	6.7	4.7	6.3	4.7	6.3	6.0	5.0	5.0	5.7	4.3	7.0	5.0	7.0	6.3	6.0	5.0	6.0	6.0	5.7
BA 82-288	6.0	4.7	6.0	5.3	5.7	6.3	6.0	5.7	4.7	5.7	6.3	6.0	7.0	6.3	5.7	5.0	5.7	5.0	5.7
EAGLETON	6.3	5.0	5.7	4.7	6.3	7.0	6.0	5.0	5.3	4.7	6.3	5.0	7.0	6.0	6.3	5.0	5.7	5.3	5.7
NA-K992	7.0	4.0	6.0	6.0	6.0	6.3	5.0	5.7	3.3	4.3	6.7	6.0	7.0	6.0	6.3	5.0	5.7	6.0	5.7
A96-427	5.7	3.7	6.0	5.7	6.0	6.0	5.7	5.0	5.7	5.0	6.3	5.3	7.0	7.0	6.0	5.0	4.7	6.3	5.7
BLACKSBURG II (PST-1BMY)	6.7	5.0	6.0	4.7	6.3	6.0	6.0	5.3	4.0	4.7	6.7	5.7	7.0	6.0	5.3	5.0	5.7	6.0	5.7
RITA	6.3	3.7	5.7	5.3	6.0	6.0	5.7	5.7	4.7	5.7	6.3	5.3	7.0	6.3	6.0	5.0	5.3	6.0	5.7
A96-739	6.7	5.0	5.7	4.7	5.7	7.0	6.0	5.7	4.7	4.7	6.7	5.0	7.0	6.0	5.7	5.0	5.0	5.3	5.6
A98-139	7.0	4.0	6.0	4.7	5.7	6.0	6.0	5.7	3.7	4.7	7.0	5.7	7.0	5.0	6.0	5.0	6.0	6.3	5.6
BA 83-113	6.7	4.3	5.7	5.3	5.7	6.0	5.7	5.0	5.3	5.0	6.3	5.3	7.0	6.3	5.0	5.0	5.3	6.0	5.6
CHICAGO II	6.7	4.3	5.7	5.0	6.0	6.3	5.3	5.0	5.0	5.0	6.7	5.0	7.0	6.3	5.7	5.0	4.7	6.0	5.6
H92-558	6.3	3.7	5.3	5.3	6.0	6.0	5.7	5.7	5.3	4.3	6.7	5.0	7.0	6.7	5.7	5.0	5.0	5.7	5.6

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/																		
	IA1	IL2	IN1	KS2	MA1	MD1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	SD1	UT1	WA1	WA3	MEAN
JEWEL	6.7	5.3	6.0	5.3	5.7	6.7	5.3	5.7	4.3	5.0	6.0	5.0	5.3	5.7	5.7	5.0	5.7	6.0	5.6
BARONIE	6.3	3.3	6.0	5.7	6.3	6.3	6.0	5.3	4.3	4.7	6.7	5.7	7.0	6.3	4.3	5.0	5.7	5.0	5.6
A98-183	6.0	5.0	5.7	4.7	5.7	6.3	5.7	5.3	5.0	4.0	7.0	5.0	7.0	6.0	6.0	5.0	4.7	5.3	5.5
GOLDRUSH	6.3	2.7	6.0	4.7	6.3	6.7	6.0	6.3	3.7	5.0	6.3	5.0	7.0	6.0	4.7	5.0	5.7	6.0	5.5
PST-161	6.7	4.7	5.3	4.7	6.0	6.3	5.7	6.3	5.0	4.3	6.7	5.3	7.0	5.7	4.0	5.0	5.3	5.3	5.5
PST-604	5.7	4.0	6.0	4.3	6.0	6.0	5.3	5.3	4.7	5.0	6.7	5.0	7.0	6.3	6.0	5.3	5.0	5.7	5.5
DLF 76-9036	6.3	3.0	5.3	4.3	6.0	6.3	6.0	5.3	4.3	4.7	6.7	5.0	7.0	6.3	4.7	5.3	6.0	6.0	5.5
A96-451	6.3	4.7	5.7	5.0	6.0	6.0	5.7	5.0	5.7	4.7	6.0	5.0	5.3	6.0	6.0	5.3	4.3	6.0	5.5
SERENE	6.3	3.7	5.7	4.7	6.0	6.0	5.7	5.3	5.3	3.7	6.7	5.3	7.0	6.0	5.3	5.3	5.0	5.3	5.5
SI A96-386	6.7	3.7	5.7	5.0	6.3	6.0	5.7	5.3	4.7	4.7	6.7	4.7	5.3	6.7	5.0	5.0	5.3	6.0	5.5
BA 84-140	7.0	4.3	6.3	4.0	5.7	6.0	5.3	5.0	5.0	5.3	6.3	5.0	7.0	5.7	4.3	5.0	5.0	5.7	5.4
BARON	6.7	3.0	6.0	5.0	6.0	6.7	5.7	5.3	2.7	4.3	6.0	4.7	7.0	6.0	6.0	5.3	6.0	5.0	5.4
1B7-308	6.0	4.7	5.3	5.0	6.0	6.0	5.3	5.0	5.0	5.0	6.7	5.3	4.7	6.3	5.7	5.0	4.7	5.0	5.4
BLUEMAX (PST-B5-89)	6.3	4.7	5.3	5.3	6.0	5.7	5.0	5.0	4.7	4.7	6.3	5.0	5.3	6.0	5.7	4.7	4.7	6.3	5.4
MOONLIGHT	5.3	3.7	4.7	4.7	6.0	6.0	5.3	5.0	5.0	5.0	6.7	5.0	5.7	6.0	6.0	5.0	5.0	5.7	5.3
MONTE CARLO (A96-402)	6.0	4.0	4.7	4.3	6.0	6.0	5.7	5.0	4.7	4.7	6.3	5.0	5.3	6.0	5.3	5.0	6.0	5.7	5.3
PICK 417	6.0	3.7	5.0	5.0	6.0	6.3	5.7	5.0	5.0	4.7	6.0	5.0	5.3	6.7	6.0	5.0	5.0	4.3	5.3
B5-43	6.3	2.3	5.7	5.0	5.7	6.3	5.3	5.0	4.7	3.3	7.0	5.0	7.0	6.3	5.0	5.0	5.3	5.0	5.3
ALLURE	6.7	2.0	5.0	5.3	6.0	6.3	6.0	5.0	4.7	4.0	6.3	4.7	7.0	6.0	4.7	5.0	5.3	5.0	5.3
PICK 453	6.3	3.7	4.7	5.3	6.0	6.0	5.7	5.0	4.7	4.7	6.0	4.7	7.0	6.7	5.3	5.0	4.0	4.3	5.3
BLUE RIDGE (A97-1449)	6.0	3.7	6.0	4.0	6.0	6.0	6.0	5.3	5.3	4.3	6.0	5.3	4.7	6.7	4.7	5.0	4.0	5.3	5.2
MARKHAM (NA-K991)	6.3	3.0	6.0	4.7	5.7	6.0	5.3	5.0	3.7	4.3	6.0	5.0	5.3	5.7	5.7	5.0	5.0	6.7	5.2
PST-222	6.0	4.7	5.3	4.3	5.7	6.0	5.3	5.0	4.3	4.0	6.3	5.0	5.0	5.7	6.7	5.0	4.3	5.3	5.2
B5-45	6.3	2.7	5.7	5.3	5.7	6.0	5.0	5.0	4.7	3.7	6.3	5.0	5.0	5.7	5.3	5.0	5.7	5.3	5.2
BH 00-6003	6.3	4.7	5.0	6.3	4.3	5.3	5.0	5.3	2.7	5.3	6.3	4.7	7.0	4.7	4.3	5.0	4.3	5.7	5.1
COVENTRY	6.3	1.3	6.0	5.0	6.0	6.7	5.7	5.0	5.0	3.7	6.3	4.7	5.0	5.7	5.3	5.0	4.7	5.0	5.1
ABBEY	6.3	1.3	5.0	4.7	5.3	6.7	5.3	5.3	3.7	4.3	6.3	5.0	7.0	5.3	4.3	5.3	5.7	5.0	5.1
FAIRFAX	6.0	1.3	6.0	4.7	5.7	6.7	5.3	5.7	5.3	3.7	6.3	4.7	4.3	5.3	5.0	5.0	5.3	5.3	5.1
LILY	6.7	2.0	5.3	5.0	6.0	5.7	6.0	5.0	3.7	3.7	6.0	5.0	4.7	5.3	6.0	5.3	5.3	5.0	5.1
99AN-53	6.7	2.0	6.0	4.7	5.7	6.0	4.7	5.0	3.3	4.3	6.3	5.0	5.0	5.3	5.3	5.0	5.3	5.0	5.0
A98-407	6.0	3.0	4.7	5.0	5.3	6.0	5.3	5.0	4.7	3.7	6.7	5.0	4.7	6.0	5.0	5.3	4.0	5.3	5.0
BH 00-6002	6.7	2.3	6.0	5.0	5.7	5.7	5.0	5.7	2.3	4.0	6.3	4.7	4.7	5.0	5.3	5.7	5.0	5.3	5.0
CHATEAU	6.3	2.3	5.7	4.7	5.3	6.0	5.7	5.3	4.3	4.0	6.7	4.7	3.7	5.3	5.3	5.0	4.7	4.7	5.0
B5-144	6.3	1.7	5.3	5.0	6.0	6.3	5.7	5.0	4.7	3.7	6.0	4.0	4.3	5.7	4.3	5.3	5.0	5.0	5.0
RAVEN	6.3	2.3	5.7	4.7	5.3	6.3	5.3	5.0	3.7	4.3	6.3	4.7	4.7	4.7	4.7	5.0	5.0	5.0	4.9
MARQUIS	6.0	1.3	5.7	4.7	5.3	6.0	5.3	5.3	3.3	4.0	6.7	5.0	4.7	5.7	5.3	5.0	5.0	4.7	4.9
DLF 76-9034	6.0	4.3	5.3	5.0	5.3	5.0	5.7	5.3	2.0	4.0	6.7	5.3	4.7	5.3	5.0	5.0	4.3	4.0	4.9
ENVICTA	6.0	1.7	5.7	4.7	5.0	6.0	5.0	5.0	3.0	3.7	6.7	5.0	4.7	5.0	5.0	5.0	4.7	5.3	4.8
MISTY	7.0	2.7	6.0	4.7	5.0	6.0	5.0	5.0	3.3	3.0	6.7	4.7	4.3	6.0	4.3	5.0	4.3	4.0	4.8
LSD VALUE	0.9	1.9	0.7	1.1	0.9	0.6	0.8	0.9	1.2	1.2	1.1	0.7	0.6	0.8	1.1	0.6	0.9	1.1	0.2
C.V. (%)	8.4	23.6	7.2	11.7	8.8	5.7	7.9	9.6	14.1	13.0	9.9	8.2	5.6	7.1	11.2	7.3	9.1	11.4	10.3

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

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

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MA1	NAME	MA1
LIMOUSINE	8.7	PP H 7832	7.0
B4-128A	8.3	PP H 7929	7.0
MARKHAM (NA-K991)	8.0	AVALANCHE (PST-1701)	7.0
MISTY	8.0	EST-1804	7.0
99AN-53	7.7	EST-B4-246	7.0
BA 84-140	7.7	EST-B5-125	7.0
BARITONE	7.7	QUANTUM LEAP	7.0
CHAMPAGNE	7.7	ROYALE (A97-1336)	7.0
J-2890	7.7	SONOMA	7.0
PP H 6366	7.7	SRX 26351	7.0
PST-H6-150	7.7	A98-407	6.7
1B7-308	7.3	A98-881	6.7
A97-1432	7.3	ABBAY	6.7
A97-1715	7.3	APOLLO	6.7
A98-1028	7.3	AWARD	6.7
ALPINE	7.3	AWESOME (J-1420)	6.7
ASCOT	7.3	B3-185	6.7
BAR PP 0468	7.3	BA 82-288	6.7
BAR PP 0566	7.3	BAR PP 0573	6.7
BARONIE	7.3	BARIRIS	6.7
BODACIOUS	7.3	BARRISTER (J-1655)	6.7
GOLDRUSH	7.3	BARTITIA	6.7
JULIUS	7.3	BARZAN	6.7
MIDNIGHT II (A98-739)	7.3	BLUE KNIGHT	6.7
PICK 417	7.3	BLUEMAX (PST-B5-89)	6.7
PRINCETON 105	7.3	CHATEAU	6.7
A97-1330	7.0	CHELSEA	6.7
A97-857	7.0	DLF 76-9032	6.7
A98-365	7.0	DLF 76-9036	6.7
ARROW (A97-1567)	7.0	DLF 76-9037	6.7
BEDAZZLED	7.0	EVEREST	6.7
BOOMERANG	7.0	H92-558	6.7
BRILLIANT	7.0	LAKESHORE (A93-200)	6.7
BROOKLAWN	7.0	LIMERICK	6.7
CHAMPLAIN (A98-1275)	7.0	MOONLIGHT	6.7
CVB-20631	7.0	PERFECTION (J-1515)	6.7
EXCURSION (J-1648)	7.0	EST-222	6.7
FREEDOM II	7.0	EST-H5-35	6.7
GINNEY (J-1368)	7.0	RAVEN	6.7
HALLMARK	7.0	ROYCE (A98-304)	6.7
IMPACT	7.0	TOTAL ECLIPSE	6.7
J-1838	7.0	WASHINGTON	6.7
JULIA	7.0	A96-427	6.3
MIDNIGHT	7.0	A96-739	6.3
		A96-742	6.3

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MA1	NAME	MA1
B5-144	6.3	PICK 453	6.0
B5-43	6.3	PP H 7907	6.0
BA 00-6001	6.3	SHOWCASE	6.0
BA 83-113	6.3	SR 2284 (SRX 2284)	6.0
BAR PP 0471	6.3	SRX 2114	6.0
BEYOND (J-1880)	6.3	SRX 2394	6.0
BH 00-6002	6.3	SRX QG245	6.0
BLUESTONE (PST-731)	6.3	UNKNOWN	6.0
BORDEAUX	6.3	A98-139	5.7
BOUTIQUE	6.3	B5-45	5.7
CHICAGO II	6.3	BLACKSBURG II (PST-1BMY)	5.7
EAGLETON	6.3	CABERNET	5.7
ENVICTA	6.3	MONTE CARLO (A96-402)	5.7
EVERGLADE	6.3	NA-K992	5.7
GLENMONT (H94-293)	6.3	NU DESTINY (J-2695)	5.7
H92-203	6.3	PST-108-79	5.7
HV 238	6.3	PST-B3-170	5.7
J-2885	6.3	SERENE	5.7
JEFFERSON	6.3	SHAMROCK	5.7
LIBERATOR	6.3	SRX 27921	5.7
MARQUIS	6.3	A96-451	5.3
MOON SHADOW (PICK 113-3)	6.3	A97-1409	5.3
NORTH STAR	6.3	ARCADIA	5.3
PP H 6370	6.3	BH 00-6003	5.3
PRO SEEDS - 453	6.3	DLF 76-9034	5.3
PST-161	6.3	FAIRFAX	5.3
PST-604	6.3	GOLDSTAR (A98-296)	5.3
RAMBO	6.3	JEWEL	5.3
RUGBY II	6.3	MALLARD (A97-1439)	5.3
SI A96-386	6.3	MERCURY (PICK-232)	5.3
TSUNAMI (J-2487)	6.3	PST-YORK HARBOR 4	5.3
VOYAGER II (PST-1QG-27)	6.3	RITA	5.3
WILDWOOD	6.3	BARONETTE (BA 81-058)	5.0
A98-183	6.0	UNIQUE	5.0
B3-171	6.0	WELLINGTON	5.0
BARON	6.0	ALLURE	4.7
BLACKSTONE	6.0	HV 140	4.7
BLUE RIDGE (A97-1449)	6.0	KENBLUE	4.7
COVENTRY	6.0	LANGARA	4.3
J-1513	6.0	GO-9LM9	3.3
J-2561	6.0		
LILY	6.0	LSD VALUE	1.7
NUGLADE	6.0	C.V. (%)	16.6
ODYSSEY	6.0		

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

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

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	PA1	WA3	MEAN
PP H 6366	6.0	5.3	9.0	9.0	9.0	8.7	7.7	7.8
JULIUS	6.0	5.0	8.0	9.0	9.0	8.3	7.3	7.5
B4-128A	6.0	5.7	8.3	8.3	8.3	7.3	7.7	7.4
LIMOUSINE	6.3	5.3	8.7	9.0	7.3	7.0	6.3	7.1
NORTH STAR	6.0	5.0	8.3	8.3	9.0	6.7	6.3	7.1
A98-1028	6.0	5.0	9.0	9.0	6.3	6.3	7.0	7.0
ROYALE (A97-1336)	6.0	5.3	9.0	8.3	7.0	6.7	6.3	7.0
A98-881	6.0	5.0	8.7	8.0	6.3	7.0	7.3	6.9
ALPINE	6.0	5.3	8.7	8.7	7.7	7.3	4.7	6.9
J-1513	6.0	5.0	9.0	8.7	6.7	6.7	6.3	6.9
LIMERICK	6.0	5.0	9.0	8.3	7.7	6.7	5.7	6.9
PST-108-79	6.0	5.0	8.7	8.0	8.0	7.0	5.7	6.9
IMPACT	6.0	5.0	8.3	8.7	6.3	7.3	6.3	6.9
BROCKLAWN	6.0	5.0	8.7	9.0	5.7	6.3	7.3	6.9
CHELSEA	6.0	5.7	8.7	8.3	6.7	6.7	6.0	6.9
HV 238	6.0	5.0	8.7	9.0	7.0	6.0	6.3	6.9
SHAMROCK	6.0	5.0	9.0	8.0	6.3	6.7	7.0	6.9
AVALANCHE (PST-1701)	6.0	5.0	8.7	8.3	7.7	5.7	6.7	6.9
A97-857	6.0	5.7	9.0	8.7	5.0	6.0	7.3	6.8
TOTAL ECLIPSE	6.7	5.0	9.0	8.7	6.3	6.3	5.7	6.8
A97-1715	6.0	5.3	9.0	9.0	5.0	6.3	7.0	6.8
CHAMPLAIN (A98-1275)	6.3	5.0	8.7	8.7	7.3	5.7	6.0	6.8
MIDNIGHT II (A98-739)	6.0	5.0	8.3	8.3	6.7	7.7	5.7	6.8
SRX 26351	6.0	5.0	8.3	8.7	6.3	6.7	6.7	6.8
PRINCETON 105	6.0	5.0	9.0	8.7	6.7	5.7	6.7	6.8
GINNEY (J-1368)	6.0	5.3	8.0	8.3	6.3	7.3	6.0	6.8
SRX 27921	6.3	5.7	7.7	8.7	6.0	6.0	7.0	6.8
B5-45	6.3	5.3	9.0	8.3	7.0	6.7	4.7	6.8
PP H 7832	6.7	5.3	8.7	8.7	6.3	6.0	5.7	6.8
SERENE	6.0	5.0	9.0	8.7	7.0	6.0	5.7	6.8
J-2890	6.0	5.0	8.3	8.0	6.3	7.3	6.0	6.7
LAKESHORE (A93-200)	6.0	5.0	9.0	8.7	5.7	6.3	6.3	6.7
NU DESTINY (J-2695)	6.0	5.7	8.3	9.0	6.0	6.3	5.7	6.7
ODYSSEY	6.0	5.0	9.0	8.0	6.0	7.0	6.0	6.7
PST-1804	6.0	5.0	9.0	8.3	5.7	6.3	6.7	6.7
EVERGLADE	6.0	5.0	8.7	8.7	5.3	6.7	6.7	6.7
GLENMONT (H94-293)	6.0	5.3	7.3	8.7	6.7	7.0	6.0	6.7
PP H 6370	6.0	5.0	9.0	8.7	5.7	6.0	6.7	6.7
RUGBY II	6.0	5.0	8.7	8.7	5.7	7.0	6.0	6.7
BEYOND (J-1880)	6.0	5.7	8.3	9.0	5.3	6.0	6.3	6.7
MIDNIGHT	6.0	5.7	8.0	8.7	6.3	6.0	6.0	6.7
BARITONE	6.3	5.0	8.0	8.7	6.3	6.7	5.7	6.7
LANGARA	6.0	5.3	9.0	8.3	7.0	6.0	5.0	6.7
LILY	6.0	5.0	9.0	8.7	7.0	6.0	5.0	6.7

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	PA1	WA3	MEAN
PERFECTION (J-1515)	6.0	5.0	8.3	8.3	6.3	6.3	6.0	6.6
J-1838	6.0	5.0	8.0	9.0	5.3	6.7	6.3	6.6
MOON SHADOW (PICK 113-3)	6.0	5.0	9.0	8.0	6.7	5.3	6.3	6.6
PP H 7929	6.0	5.3	8.7	8.3	5.7	6.0	6.3	6.6
A97-1432	7.0	5.0	9.0	8.3	5.7	5.7	5.7	6.6
EXCURSION (J-1648)	6.0	5.3	8.0	9.0	5.3	6.0	6.7	6.6
FREEDOM II	6.0	5.0	8.7	9.0	6.0	6.0	5.7	6.6
JEFFERSON	6.0	5.7	9.0	8.3	6.7	5.0	5.7	6.6
NUGLADE	6.0	5.0	8.7	8.3	5.7	6.0	6.7	6.6
UNKNOWN	6.3	5.0	8.3	8.7	6.3	6.7	5.0	6.6
AWARD	6.0	5.0	8.3	8.3	6.0	7.0	5.3	6.6
AWESOME (J-1420)	6.0	5.0	7.7	8.7	6.3	7.0	5.3	6.6
ALLURE	6.0	5.0	9.0	8.7	6.3	6.3	4.7	6.6
B5-43	6.0	5.0	9.0	8.7	6.3	6.7	4.3	6.6
BLUESTONE (PST-731)	6.7	5.0	8.3	8.7	5.3	6.3	5.7	6.6
CHAMPAGNE	6.0	5.7	9.0	8.3	4.0	6.0	7.0	6.6
COVENTRY	6.0	5.0	9.0	8.3	6.3	6.7	4.7	6.6
JULIA	6.0	5.7	8.0	8.7	5.0	6.0	6.7	6.6
TSUNAMI (J-2487)	6.7	5.0	8.3	8.3	6.7	6.3	4.7	6.6
QUANTUM LEAP	6.0	5.7	7.7	8.7	5.7	6.7	5.7	6.6
J-2561	6.0	5.0	8.3	8.3	5.3	6.3	6.3	6.5
ARCADIA	6.0	5.0	7.7	8.7	6.0	7.0	5.3	6.5
PRO SEEDS - 453	6.0	5.0	9.0	8.3	5.3	6.0	6.0	6.5
PST-B4-246	6.0	5.7	8.7	8.3	5.7	6.3	5.0	6.5
B5-144	6.0	5.3	8.7	8.7	7.0	5.7	4.3	6.5
FAIRFAX	6.0	4.7	9.0	8.7	5.7	7.0	4.7	6.5
MISTY	6.0	5.0	8.7	8.7	7.0	5.7	4.7	6.5
BARTITIA	6.0	5.0	8.3	8.0	5.3	6.7	6.0	6.5
CHATEAU	6.3	5.0	8.7	8.3	5.7	6.3	5.0	6.5
BEDAZZLED	6.0	5.0	9.0	8.0	6.0	5.7	5.7	6.5
BLACKSTONE	6.0	5.0	8.7	9.0	7.0	4.0	5.7	6.5
PICK 417	6.0	5.0	8.0	8.7	4.7	7.3	5.7	6.5
J-2885	6.0	5.0	8.3	8.3	5.3	6.3	5.7	6.4
ARROW (A97-1567)	6.7	5.0	8.3	8.7	5.0	6.0	5.3	6.4
BARRISTER (J-1655)	6.0	5.0	8.0	8.7	6.0	6.3	5.0	6.4
MOONLIGHT	6.0	5.0	8.0	8.0	6.0	6.3	5.7	6.4
PICK 453	6.0	5.7	7.7	8.0	5.3	6.7	5.7	6.4
BARIRIS	6.0	5.0	8.3	8.3	5.3	5.7	6.0	6.4
ASCOT	6.0	5.3	7.7	8.3	5.7	7.0	4.7	6.4
CHICAGO II	6.0	5.0	8.0	8.7	5.7	6.3	5.0	6.4
CVB-20631	6.0	5.3	7.3	8.0	5.3	7.0	5.7	6.4
PST-B5-125	6.0	5.0	8.0	8.7	5.7	6.3	5.0	6.4
RAMBO	6.0	6.0	8.7	8.3	5.0	5.7	5.0	6.4
SI A96-386	6.0	5.0	7.7	9.0	4.7	6.7	5.7	6.4
BOOMERANG	6.0	4.7	7.7	8.7	6.0	5.3	6.0	6.3

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	PA1	WA3	MEAN
SONOMA	6.0	5.0	8.7	8.0	5.3	6.0	5.3	6.3
SR 2284 (SRX 2284)	6.0	5.0	8.0	8.3	5.0	6.3	5.7	6.3
EVEREST	6.0	5.0	8.0	8.7	4.7	6.7	5.3	6.3
SRX 2394	6.0	5.0	7.7	8.7	5.7	5.7	5.7	6.3
APOLLO	6.0	5.0	8.3	8.7	5.3	6.3	4.3	6.3
PST-H6-150	6.3	5.0	8.7	8.3	5.3	7.0	3.3	6.3
ROYCE (A98-304)	6.0	5.0	8.3	8.3	6.3	6.3	3.7	6.3
1B7-308	6.7	5.0	7.7	8.7	5.0	6.0	5.0	6.3
BAR PP 0468	6.0	5.0	8.7	8.0	5.3	6.3	4.7	6.3
BLUEMAX (PST-B5-89)	6.0	5.0	8.0	7.7	5.0	6.3	6.0	6.3
LIBERATOR	6.0	5.3	8.3	7.7	5.7	5.7	5.3	6.3
SRX 2114	6.0	5.0	7.7	8.3	5.0	6.3	5.7	6.3
BARONETTE (BA 81-058)	6.0	5.0	8.7	8.7	4.3	6.7	4.7	6.3
B3-171	6.0	5.0	8.7	8.3	4.3	6.3	5.0	6.2
PP H 7907	6.0	5.0	8.3	7.7	4.7	6.7	5.3	6.2
BAR PP 0471	6.0	5.0	8.7	8.3	5.7	5.7	4.3	6.2
BRILLIANT	6.0	5.0	8.7	8.7	5.0	6.3	4.0	6.2
PST-161	6.0	5.3	8.7	8.7	4.7	5.3	5.0	6.2
DLF 76-9032	6.0	5.0	8.3	8.0	5.3	6.3	4.3	6.2
VOYAGER II (PST-1QG-27)	6.0	5.0	8.3	8.3	4.3	6.0	5.3	6.2
A97-1330	6.0	5.0	8.7	8.3	5.0	6.0	4.3	6.2
EAGLETON	6.0	5.0	9.0	9.0	6.3	4.3	3.7	6.2
BA 82-288	6.0	5.0	8.7	8.7	4.7	5.7	4.7	6.2
A96-427	6.0	5.0	8.3	8.3	3.7	6.3	5.3	6.1
BOUTIQUE	6.0	5.7	6.7	7.7	5.3	6.0	5.7	6.1
HALIMARK	6.0	5.0	8.3	8.7	5.7	6.0	3.3	6.1
UNIQUE	6.3	5.0	8.7	8.3	5.0	6.0	3.7	6.1
WILDWOOD	6.0	5.0	8.0	8.7	5.7	5.3	4.3	6.1
BARONIE	6.0	5.3	9.0	8.7	5.7	5.7	2.7	6.1
A98-365	6.0	5.0	8.3	8.7	4.3	6.0	4.3	6.1
PST-B3-170	6.0	5.0	8.0	8.3	4.7	5.3	5.3	6.1
BA 84-140	6.0	5.0	8.0	8.7	6.0	4.7	4.3	6.1
BLUE KNIGHT	6.0	5.0	8.3	8.7	7.7	5.0	2.0	6.1
CABERNET	6.0	4.7	9.0	9.0	4.3	4.0	5.7	6.1
H92-203	6.0	5.0	8.7	9.0	3.7	5.7	4.7	6.1
BLACKSBURG II (PST-1BMY)	6.0	5.0	8.3	8.7	5.0	5.3	4.0	6.0
PST-H5-35	6.0	5.0	8.0	8.3	6.0	6.3	2.7	6.0
RITA	6.0	4.7	8.7	9.0	5.3	4.7	4.0	6.0
SHOWCASE	6.0	5.0	8.7	8.3	3.7	6.3	4.3	6.0
B3-185	6.0	4.7	8.7	8.7	5.0	5.7	3.7	6.0
MARKHAM (NA-K991)	6.0	5.3	8.0	8.3	4.3	5.7	4.7	6.0
DLF 76-9036	6.0	5.0	8.3	8.3	3.7	6.7	4.0	6.0
BA 00-6001	6.3	5.0	9.0	8.3	4.7	5.3	3.3	6.0
BODACIOUS	6.0	5.0	8.0	8.3	4.3	5.7	4.7	6.0
A96-451	6.0	5.3	8.0	8.7	3.7	5.7	4.3	6.0



TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	PA1	WA3	MEAN
BARZAN	6.0	5.0	6.7	9.0	7.0	4.3	3.7	6.0
DLF 76-9037	6.0	5.0	8.3	8.3	4.0	6.3	3.7	6.0
ABBEY	6.0	5.0	8.7	8.7	3.3	5.7	4.3	6.0
PST-YORK HARBOR 4	6.0	5.0	7.3	8.0	4.7	5.7	5.0	6.0
SRX QG245	6.0	5.0	7.3	8.3	5.0	4.3	5.7	6.0
BLUE RIDGE (A97-1449)	6.0	5.3	7.0	8.0	3.7	6.3	5.0	5.9
HV 140	6.0	5.0	8.3	8.7	4.0	5.0	4.3	5.9
MALLARD (A97-1439)	6.0	5.0	7.7	8.7	4.0	6.0	4.0	5.9
A98-183	6.3	5.0	7.3	7.7	4.0	5.0	6.0	5.9
A98-407	6.0	5.3	8.7	8.7	3.0	6.0	3.7	5.9
H92-558	6.0	4.7	7.3	8.0	4.3	6.0	5.0	5.9
RAVEN	6.0	5.0	8.7	9.0	3.3	5.7	3.7	5.9
GOLDRUSH	6.0	5.7	8.7	8.7	2.7	6.0	3.3	5.9
A97-1409	6.0	5.7	7.7	8.7	4.0	5.3	3.7	5.9
BA 83-113	6.0	5.0	9.0	8.7	3.7	5.7	3.0	5.9
WASHINGTON	6.0	5.0	8.7	9.0	3.0	3.7	5.7	5.9
BAR PP 0573	6.0	5.0	8.3	8.3	3.3	5.7	4.0	5.8
MONTE CARLO (A96-402)	6.0	5.0	8.3	8.0	3.3	5.7	4.3	5.8
BH 00-6002	6.0	5.0	8.3	8.7	3.3	5.0	4.3	5.8
GOLDSTAR (A98-296)	6.3	5.0	7.3	8.0	3.3	5.3	5.3	5.8
A96-742	6.0	5.0	9.0	8.7	3.7	3.7	4.7	5.8
BARON	6.0	5.0	8.3	8.0	3.7	5.3	4.0	5.8
JEWEL	6.0	5.0	9.0	8.3	2.3	5.0	4.7	5.8
BAR PP 0566	6.0	5.0	8.0	8.7	3.3	5.3	4.0	5.8
MARQUIS	6.0	5.0	7.7	8.3	3.0	5.7	4.7	5.8
PST-604	6.0	5.0	8.7	8.7	2.7	5.7	3.7	5.8
ENVICTA	6.0	5.0	8.3	9.0	3.3	4.7	3.7	5.7
99AN-53	6.3	5.0	8.7	8.7	3.7	4.7	3.0	5.7
PST-222	6.0	5.0	6.7	8.0	3.7	5.3	5.0	5.7
MERCURY (PICK-232)	6.0	5.0	8.3	8.3	3.3	5.3	3.0	5.6
A96-739	6.0	5.7	7.7	8.0	3.3	5.0	3.0	5.5
BORDEAUX	6.0	5.0	7.3	8.0	4.3	4.3	3.7	5.5
A98-139	6.0	5.0	9.0	8.7	2.3	4.0	3.3	5.5
BH 00-6003	6.0	5.0	8.3	8.0	2.3	5.0	3.0	5.4
NA-K992	6.0	5.0	8.0	8.3	2.0	4.3	3.3	5.3
WELLINGTON	6.3	5.0	9.0	8.3	2.7	3.0	2.7	5.3
KENBLUE	6.0	5.0	9.0	8.7	1.7	2.3	3.3	5.1
DLF 76-9034	6.0	5.3	7.7	8.3	2.0	3.3	2.3	5.0
GO-9LM9	6.3	5.0	9.0	9.0	1.7	1.7	1.3	4.9
LSD VALUE	0.4	0.7	0.9	0.9	1.2	1.5	1.4	0.4
C.V. (%)	4.5	8.7	6.4	6.9	14.2	16.1	17.4	10.6

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

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

TABLE 17.

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MI1	MI2	MEAN	NAME	MI1	MI2	MEAN
LANGARA	7.7	6.7	7.2	DLF 76-9037	7.0	5.3	6.2
NORTH STAR	7.3	6.7	7.0	GINNEY (J-1368)	6.3	6.0	6.2
SRX 2394	7.3	6.3	6.8	GLENMONT (H94-293)	6.0	6.3	6.2
BA 00-6001	6.7	6.7	6.7	HALLMARK	6.3	6.0	6.2
BLACKSTONE	6.7	6.7	6.7	IMPACT	6.3	6.0	6.2
EXCURSION (J-1648)	6.7	6.7	6.7	J-1838	6.3	6.0	6.2
UNKNOWN	6.7	6.7	6.7	LILY	6.3	6.0	6.2
ASCOT	6.0	7.3	6.7	MARQUIS	6.3	6.0	6.2
H92-203	6.3	7.0	6.7	PICK 453	6.3	6.0	6.2
MIDNIGHT II (A98-739)	6.3	7.0	6.7	PRINCETON 105	6.3	6.0	6.2
APOLLO	6.7	6.3	6.5	WASHINGTON	6.0	6.3	6.2
BARRISTER (J-1655)	7.0	6.0	6.5	A96-451	6.3	5.7	6.0
J-2561	6.7	6.3	6.5	A97-1330	7.0	5.0	6.0
MALLARD (A97-1439)	6.3	6.7	6.5	A97-1432	6.3	5.7	6.0
PST-222	6.3	6.7	6.5	A98-881	6.3	5.7	6.0
SR 2284 (SRX 2284)	7.0	6.0	6.5	ARROW (A97-1567)	7.0	5.0	6.0
VOYAGER II (PST-1QG-27)	6.3	6.7	6.5	B3-185	6.7	5.3	6.0
A97-1715	6.7	6.0	6.3	B5-144	6.3	5.7	6.0
ARCADIA	7.0	5.7	6.3	BEYOND (J-1880)	6.3	5.7	6.0
BARITONE	6.7	6.0	6.3	BLUE RIDGE (A97-1449)	6.3	5.7	6.0
HV 140	6.0	6.7	6.3	BLUEMAX (PST-B5-89)	6.0	6.0	6.0
ODYSSEY	6.7	6.0	6.3	BODACIOUS	6.3	5.7	6.0
PERFECTION (J-1515)	6.7	6.0	6.3	BOOMERANG	6.0	6.0	6.0
PST-B4-246	6.7	6.0	6.3	BRILLIANT	6.3	5.7	6.0
ROYCE (A98-304)	7.7	5.0	6.3	CABERNET	6.7	5.3	6.0
PP H 6366	7.3	5.3	6.3	CHATEAU	6.7	5.3	6.0
SERENE	7.3	5.3	6.3	CHELSEA	6.7	5.3	6.0
A98-365	6.7	5.7	6.2	DLF 76-9032	6.0	6.0	6.0
AWESOME (J-1420)	6.7	5.7	6.2	EAGLETON	6.3	5.7	6.0
B3-171	6.7	5.7	6.2	ENVICTA	6.0	6.0	6.0
BEDAZZLED	6.7	5.7	6.2	EVEREST	7.0	5.0	6.0
H92-558	6.7	5.7	6.2	EVERGLADE	6.7	5.3	6.0
HV 238	6.7	5.7	6.2	GOLDRUSH	6.0	6.0	6.0
J-2885	6.7	5.7	6.2	J-2890	7.0	5.0	6.0
AVALANCHE (PST-1701)	6.7	5.7	6.2	LIBERATOR	6.3	5.7	6.0
RUGBY II	6.7	5.7	6.2	MONTE CARLO (A96-402)	6.0	6.0	6.0
1B7-308	6.0	6.3	6.2	MOONLIGHT	6.3	5.7	6.0
A98-407	6.0	6.3	6.2	NUGLADE	7.0	5.0	6.0
ALPINE	7.3	5.0	6.2	PRO SEEDS - 453	6.7	5.3	6.0
AWARD	7.0	5.3	6.2	PST-1804	6.7	5.3	6.0
BA 82-288	6.0	6.3	6.2	PST-B3-170	6.0	6.0	6.0
BAR PP 0471	6.3	6.0	6.2	PST-YORK HARBOR 4	6.3	5.7	6.0
BLUE KNIGHT	7.0	5.3	6.2	RAMBO	6.3	5.7	6.0
CVB-20631	6.0	6.3	6.2	RAVEN	6.7	5.3	6.0
				SRX 27921	6.0	6.0	6.0

TABLE 17. (CONT'D) SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MI1	MI2	MEAN	NAME	MI1	MI2	MEAN
TSUNAMI (J-2487)	6.3	5.7	6.0	MISTY	6.0	5.3	5.7
B4-128A	6.7	5.0	5.8	PP H 7907	6.0	5.3	5.7
B5-45	6.0	5.7	5.8	PST-604	6.0	5.3	5.7
BARONETTE (BA 81-058)	6.0	5.7	5.8	PST-H6-150	6.3	5.0	5.7
BORDEAUX	6.0	5.7	5.8	SI A96-386	6.3	5.0	5.7
BOUTIQUE	6.7	5.0	5.8	99AN-53	5.7	5.3	5.5
CHAMPAGNE	6.0	5.7	5.8	A98-139	5.7	5.3	5.5
DLF 76-9036	6.0	5.7	5.8	BA 84-140	6.0	5.0	5.5
FAIRFAX	6.0	5.7	5.8	BAR PP 0566	6.0	5.0	5.5
GO-9LM9	6.0	5.7	5.8	BAR PP 0573	6.0	5.0	5.5
LIMOUSINE	6.7	5.0	5.8	BARIRIS	6.3	4.7	5.5
MARKHAM (NA-K991)	6.0	5.7	5.8	BROOKLAWN	6.3	4.7	5.5
NU DESTINY (J-2695)	7.0	4.7	5.8	COVENTRY	6.3	4.7	5.5
PP H 7832	6.0	5.7	5.8	JEWEL	6.3	4.7	5.5
QUANTUM LEAP	6.7	5.0	5.8	JULIA	6.0	5.0	5.5
SHOWCASE	6.0	5.7	5.8	LAKESHORE (A93-200)	6.0	5.0	5.5
SRX 26351	7.0	4.7	5.8	PICK 417	6.0	5.0	5.5
UNIQUE	6.7	5.0	5.8	PP H 6370	6.3	4.7	5.5
A96-739	6.3	5.3	5.8	PST-161	6.0	5.0	5.5
B5-43	6.3	5.3	5.8	RITA	6.0	5.0	5.5
BAR PP 0468	6.3	5.3	5.8	SRX 2114	6.0	5.0	5.5
CHICAGO II	6.3	5.3	5.8	SRX QG245	6.0	5.0	5.5
KENBLUE	6.3	5.3	5.8	TOTAL ECLIPSE	6.0	5.0	5.5
LIMERICK	6.3	5.3	5.8	A96-427	6.0	4.7	5.3
MERCURY (PICK-232)	6.3	5.3	5.8	A98-1028	6.0	4.7	5.3
MOON SHADOW (PICK 113-3)	6.3	5.3	5.8	ALLURE	6.0	4.7	5.3
PST-B5-125	6.3	5.3	5.8	BA 83-113	6.0	4.7	5.3
PST-H5-35	6.3	5.3	5.8	BARTITIA	6.0	4.7	5.3
ROYALE (A97-1336)	6.3	5.3	5.8	BH 00-6002	6.0	4.7	5.3
SONOMA	6.3	5.3	5.8	BH 00-6003	6.0	4.7	5.3
WILDWOOD	6.3	5.3	5.8	BLACKSBURG II (PST-1BMY)	6.0	4.7	5.3
A96-742	6.3	5.0	5.7	GOLDSTAR (A98-296)	6.0	4.7	5.3
A97-1409	6.0	5.3	5.7	PP H 7929	6.0	4.7	5.3
A97-857	6.3	5.0	5.7	PST-108-79	6.0	4.7	5.3
A98-183	6.0	5.3	5.7	SHAMROCK	6.0	4.7	5.3
ABBEY	6.3	5.0	5.7	WELLINGTON	5.3	5.3	5.3
BARON	6.0	5.3	5.7	BARONIE	6.0	4.3	5.2
BARZAN	6.0	5.3	5.7	JULIUS	6.0	4.3	5.2
BLUESTONE (PST-731)	6.3	5.0	5.7	DLF 76-9034	5.7	4.3	5.0
CHAMPLAIN (A98-1275)	6.3	5.0	5.7	NA-K992	5.3	4.7	5.0
FREEDOM II	6.3	5.0	5.7				
J-1513	6.3	5.0	5.7	LSD VALUE	0.8	1.4	0.8
JEFFERSON	6.3	5.0	5.7	C.V. (%)	7.9	16.3	12.2
MIDNIGHT	6.0	5.3	5.7				

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 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MI1	MI2	MN1	NE1	NJ1	NJ2	MEAN
AVALANCHE (PST-1701)	6.7	5.0	6.3	9.0	8.3	8.0	7.2
PP H 6366	6.7	5.0	6.0	9.0	8.0	8.3	7.2
B4-128A	6.7	5.0	6.0	9.0	7.7	8.3	7.1
NU DESTINY (J-2695)	7.0	5.0	7.0	9.0	7.3	7.0	7.1
LANGARA	7.0	5.0	6.3	9.0	7.3	7.3	7.0
ALPINE	6.7	5.3	6.0	9.0	7.0	7.3	6.9
TOTAL ECLIPSE	6.7	5.0	6.3	9.0	7.0	7.3	6.9
J-2890	7.0	5.0	6.3	9.0	6.3	7.7	6.9
JULIUS	6.3	5.0	6.0	9.0	7.0	8.0	6.9
BARRISTER (J-1655)	6.7	5.0	6.3	9.0	7.0	7.0	6.8
GINNEY (J-1368)	6.3	5.0	6.3	9.0	7.3	7.0	6.8
CHELSEA	6.7	5.0	6.3	9.0	5.3	8.3	6.8
TSUNAMI (J-2487)	6.3	5.0	6.0	9.0	7.7	6.7	6.8
AWARD	6.7	5.0	6.0	9.0	7.0	6.7	6.7
PERFECTION (J-1515)	6.7	5.0	6.0	8.7	7.0	7.0	6.7
J-1513	6.7	5.0	6.0	8.7	6.3	7.3	6.7
A97-1330	7.0	5.0	6.3	9.0	5.7	7.0	6.7
ARCADIA	6.7	5.3	6.0	8.7	7.3	6.0	6.7
BEYOND (J-1880)	6.3	5.0	6.3	8.7	6.3	7.3	6.7
BROOKLAWN	6.3	5.0	6.7	9.0	7.0	6.0	6.7
MIDNIGHT II (A98-739)	6.0	5.0	6.3	9.0	6.3	7.3	6.7
PRINCETON 105	6.3	5.0	6.7	9.0	7.0	6.0	6.7
UNKNOWN	6.3	4.7	6.0	9.0	6.7	7.3	6.7
J-1838	6.3	5.0	6.0	9.0	7.0	6.7	6.7
ODYSSEY	6.7	5.0	6.3	8.7	6.7	6.7	6.7
AWESOME (J-1420)	6.3	5.3	6.7	8.7	6.3	6.3	6.6
BAR PP 0471	6.3	4.7	6.0	9.0	6.3	7.3	6.6
COVENTRY	6.7	5.0	6.0	9.0	6.7	6.3	6.6
NUGLADE	7.0	4.7	6.0	9.0	6.7	6.3	6.6
PRO SEEDS - 453	6.7	5.3	5.7	9.0	6.7	6.3	6.6
ALLURE	6.3	5.0	5.7	9.0	6.7	7.0	6.6
EAGLETON	6.3	5.0	6.0	9.0	7.0	6.3	6.6
IMPACT	6.3	5.0	6.0	8.3	7.0	7.0	6.6
NORTH STAR	6.7	5.0	6.0	9.0	5.3	7.7	6.6
RUGBY II	6.7	5.0	6.0	8.7	6.7	6.7	6.6
B3-185	6.7	5.0	5.7	9.0	6.0	7.0	6.6
EXCURSION (J-1648)	6.7	5.0	6.3	9.0	6.3	6.0	6.6
LIMOUSINE	6.7	5.0	5.7	9.0	6.3	6.7	6.6
PST-1804	6.7	5.0	6.3	9.0	6.3	6.0	6.6
ROYCE (A98-304)	6.7	5.3	6.0	9.0	6.3	6.0	6.6
BLUESTONE (PST-731)	6.3	5.3	5.7	9.0	7.0	6.0	6.6
PP H 7832	6.0	5.3	5.7	9.0	6.7	6.7	6.6
BAR PP 0468	6.3	5.3	5.7	9.0	6.7	6.0	6.5
DLF 76-9037	7.0	5.3	6.3	9.0	5.3	6.0	6.5

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MI1	MI2	MN1	NE1	NJ1	NJ2	MEAN
EVERGLADE	6.7	5.0	6.0	8.7	6.0	6.7	6.5
H92-203	6.0	5.0	6.3	9.0	6.3	6.3	6.5
J-2561	6.7	5.0	5.7	9.0	5.7	7.0	6.5
MOON SHADOW (PICK 113-3)	6.3	5.0	5.7	9.0	6.3	6.7	6.5
PST-108-79	6.0	5.0	6.0	9.0	5.3	7.7	6.5
LIBERATOR	6.3	5.0	6.3	8.7	6.7	6.0	6.5
MIDNIGHT	6.0	5.0	6.0	8.7	6.7	6.7	6.5
BLACKSTONE	6.7	5.0	6.0	8.7	8.0	4.3	6.4
BRILLIANT	6.0	5.0	6.0	9.0	6.3	6.3	6.4
PP H 6370	6.0	5.0	5.7	9.0	6.0	7.0	6.4
UNIQUE	6.7	5.0	5.7	9.0	6.3	6.0	6.4
APOLLO	6.0	5.0	6.3	9.0	5.7	6.7	6.4
CHICAGO II	6.3	5.0	6.3	8.7	7.0	5.3	6.4
EVEREST	7.0	5.0	5.7	9.0	5.3	6.7	6.4
QUANTUM LEAP	6.7	4.7	6.0	9.0	5.7	6.7	6.4
SERENE	7.0	4.7	6.0	9.0	7.3	4.7	6.4
SONOMA	6.3	5.3	6.7	8.7	5.7	6.0	6.4
B5-144	6.3	5.3	5.7	9.0	5.7	6.3	6.4
BEDAZZLED	6.7	5.0	5.7	9.0	6.0	6.0	6.4
CABERNET	6.3	5.0	6.0	9.0	5.7	6.3	6.4
LILY	6.7	5.0	6.0	9.0	5.0	6.7	6.4
BARTITIA	6.3	5.0	5.7	9.0	5.3	7.0	6.4
CHATEAU	6.7	4.7	5.7	8.7	6.0	6.7	6.4
A98-881	6.3	5.0	6.0	8.7	6.0	6.0	6.3
B5-43	6.0	5.3	5.7	9.0	5.7	6.3	6.3
DLF 76-9032	6.0	5.0	6.3	8.7	5.3	6.7	6.3
JEFFERSON	6.3	5.3	5.7	8.7	6.3	5.7	6.3
ROYALE (A97-1336)	6.7	5.3	5.7	9.0	5.7	5.7	6.3
B3-171	6.7	5.0	6.0	9.0	5.7	5.3	6.3
CHAMPLAIN (A98-1275)	6.7	4.7	6.7	8.0	5.7	6.0	6.3
SR 2284 (SRX 2284)	7.0	5.0	6.0	8.3	6.3	5.0	6.3
SRX 2394	7.0	4.7	6.0	9.0	7.0	4.0	6.3
ASCOT	6.0	5.0	5.7	8.3	5.3	7.3	6.3
A98-1028	6.0	5.0	5.7	9.0	5.3	6.3	6.2
B5-45	6.0	5.0	5.7	9.0	5.7	6.0	6.2
FAIRFAX	6.0	5.0	5.3	9.0	6.7	5.3	6.2
HALLMARK	6.3	5.0	5.7	9.0	6.0	5.3	6.2
J-2885	7.0	5.0	5.7	8.7	5.3	5.7	6.2
A97-1715	6.3	5.0	6.0	9.0	5.0	6.0	6.2
FREEDOM II	6.0	5.0	6.0	8.7	5.0	6.7	6.2
JULIA	6.3	5.3	5.3	8.7	5.3	6.3	6.2
RAMBO	6.3	5.3	5.7	8.7	5.3	6.0	6.2
BARZAN	6.0	5.3	5.7	7.7	5.3	7.0	6.2
LAKESHORE (A93-200)	6.0	5.0	5.3	9.0	5.3	6.3	6.2
SHOWCASE	6.0	5.0	4.3	9.0	6.3	6.3	6.2

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MI1	MI2	MN1	NE1	NJ1	NJ2	MEAN
SRX 26351	6.7	5.0	6.0	8.3	4.3	6.7	6.2
VOYAGER II (PST-1QG-27)	6.0	5.0	5.7	9.0	5.7	5.7	6.2
DLF 76-9036	6.0	5.0	6.0	9.0	4.7	6.0	6.1
PST-B5-125	6.3	4.7	6.0	9.0	5.7	5.0	6.1
ARROW (A97-1567)	6.3	5.0	6.0	8.3	5.7	5.3	6.1
CVB-20631	6.0	5.0	5.7	8.3	5.0	6.7	6.1
KENBLUE	6.3	5.0	5.7	9.0	3.0	7.7	6.1
PST-H6-150	6.3	5.0	6.0	9.0	4.7	5.7	6.1
A97-1432	6.3	5.0	5.7	9.0	5.0	5.3	6.1
BARIRIS	6.0	5.0	5.7	8.7	5.0	6.0	6.1
PICK 453	6.3	4.7	6.0	8.3	5.7	5.3	6.1
CHAMPAGNE	6.0	5.0	6.0	8.7	5.7	5.0	6.1
HV 140	6.3	5.0	5.0	9.0	5.0	6.0	6.1
SRX 2114	6.0	5.0	6.3	8.3	5.3	5.3	6.1
BARITONE	6.3	5.0	6.0	9.0	4.7	5.0	6.0
BLUE KNIGHT	7.0	4.7	6.0	8.0	5.0	5.3	6.0
MARQUIS	6.3	5.0	6.0	8.3	4.7	5.7	6.0
PST-B3-170	6.0	5.0	6.3	9.0	4.7	5.0	6.0
RITA	6.0	5.0	6.7	8.7	5.0	4.7	6.0
SRX 27921	6.0	5.0	6.3	8.7	4.3	5.7	6.0
PST-B4-246	6.3	5.0	6.3	8.7	5.0	4.7	6.0
RAVEN	6.3	5.0	5.3	8.7	4.3	6.3	6.0
HV 238	6.3	5.0	6.0	8.7	5.7	4.0	5.9
PICK 417	6.0	5.0	6.0	8.0	5.7	5.0	5.9
PST-161	6.0	5.0	5.7	8.7	5.3	5.0	5.9
ENVICTA	6.3	5.0	6.0	8.0	4.3	6.0	5.9
SHAMROCK	6.0	5.0	6.3	8.7	6.0	3.7	5.9
SI A96-386	6.3	5.0	6.0	9.0	5.0	4.3	5.9
WILDWOOD	6.0	5.0	5.7	9.0	5.3	4.7	5.9
A96-427	6.0	4.7	6.0	9.0	4.7	5.0	5.9
ABBAY	6.3	5.0	5.7	8.3	4.0	6.0	5.9
BA 82-288	6.0	5.7	6.0	8.3	4.7	4.7	5.9
MISTY	6.0	5.0	6.0	8.3	5.3	4.7	5.9
BAR PP 0566	6.3	5.0	6.3	8.7	4.3	4.7	5.9
PP H 7929	6.3	5.0	5.0	8.7	4.3	6.0	5.9
A97-857	6.0	5.7	6.0	8.7	4.7	4.0	5.8
A98-365	6.7	5.0	5.3	8.0	4.7	5.3	5.8
BA 00-6001	6.3	5.0	5.7	9.0	4.7	4.3	5.8
BARONIE	6.0	5.0	6.0	8.7	4.7	4.7	5.8
JEWEL	6.3	5.0	6.0	9.0	3.0	5.7	5.8
MOONLIGHT	6.3	5.3	5.0	8.3	6.3	3.7	5.8
BAR PP 0573	6.0	4.7	5.3	8.3	5.0	5.3	5.8
GOLDRUSH	6.0	4.7	5.0	8.7	3.0	7.3	5.8
MALLARD (A97-1439)	6.3	5.0	5.7	8.3	5.3	4.0	5.8
WASHINGTON	6.0	5.0	6.0	8.7	3.3	5.7	5.8

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						MEAN
	MI1	MI2	MN1	NE1	NJ1	NJ2	
BA 84-140	6.3	5.0	5.0	8.0	5.7	4.3	5.7
BORDEAUX	6.0	5.0	5.3	9.0	5.7	3.3	5.7
BLUE RIDGE (A97-1449)	6.3	5.0	6.0	8.0	5.0	4.0	5.7
PP H 7907	6.0	5.0	6.0	8.7	3.7	5.0	5.7
PST-222	6.3	5.7	5.3	8.3	4.0	4.7	5.7
PST-H5-35	6.3	5.0	5.3	9.0	4.7	4.0	5.7
1B7-308	6.0	5.0	6.0	8.3	4.7	4.0	5.7
A96-742	6.7	5.0	6.0	8.7	3.7	4.0	5.7
BA 83-113	6.0	5.0	6.0	8.7	5.0	3.3	5.7
BLACKSBURG II (PST-1BMY)	6.0	6.0	5.3	8.3	4.0	4.3	5.7
A96-451	6.3	5.0	5.7	8.0	4.7	4.0	5.6
A97-1409	6.0	5.0	5.7	8.0	4.7	4.3	5.6
A98-407	6.0	5.0	5.7	8.7	4.0	4.3	5.6
GOLDSTAR (A98-296)	6.0	5.0	5.7	8.7	4.7	3.7	5.6
H92-558	6.3	5.0	5.7	8.0	4.7	4.0	5.6
A96-739	6.3	5.3	5.3	8.0	5.0	3.7	5.6
A98-183	6.3	5.0	5.7	8.0	4.0	4.7	5.6
BARON	6.0	5.0	6.0	8.7	3.0	5.0	5.6
BARONETTE (BA 81-058)	6.0	5.0	5.7	8.3	4.3	4.3	5.6
BOUTIQUE	7.0	5.0	5.7	8.3	4.3	3.3	5.6
GLENMONT (H94-293)	6.0	4.7	5.7	8.7	4.3	4.3	5.6
LIMERICK	6.0	5.0	5.3	8.7	3.3	5.3	5.6
MONTE CARLO (A96-402)	6.0	4.7	6.0	8.3	5.3	3.0	5.6
BH 00-6002	6.0	5.0	5.3	8.0	4.0	4.7	5.5
BLUEMAX (PST-B5-89)	6.0	5.3	5.3	8.7	4.7	3.0	5.5
BODACIOUS	6.3	5.0	5.0	8.0	4.0	4.7	5.5
MERCURY (PICK-232)	6.3	5.0	6.0	8.0	3.7	4.0	5.5
PST-YORK HARBOR 4	6.0	5.0	6.0	8.7	3.0	4.3	5.5
99AN-53	6.0	5.0	5.7	8.7	2.3	5.0	5.4
PST-604	6.0	5.0	5.7	8.0	4.7	3.3	5.4
A98-139	6.0	5.0	5.7	7.7	3.7	4.3	5.4
BOOMERANG	6.0	5.0	5.3	7.7	4.0	4.3	5.4
SRX QG245	6.0	5.0	5.3	8.0	2.0	6.0	5.4
BH 00-6003	6.0	5.0	5.0	8.0	3.0	5.0	5.3
WELLINGTON	6.0	5.0	4.7	8.3	2.7	5.0	5.3
GO-9LM9	6.0	5.0	5.7	8.0	2.3	4.3	5.2
MARKHAM (NA-K991)	6.0	4.7	5.3	8.0	3.7	2.7	5.1
DLF 76-9034	5.7	5.0	6.0	8.0	1.7	3.3	4.9
NA-K992	6.0	5.0	5.0	7.0	2.3	3.3	4.8
LSD VALUE	0.7	0.6	0.9	0.7	1.6	1.6	0.4
C.V. (%)	7.2	7.0	9.5	4.9	17.9	18.0	11.1

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 19.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IL2	IL3	MO1	WY1	MEAN	NAME	IL2	IL3	MO1	WY1	MEAN
BARITONE	98.3	98.7	98.0	78.3	93.3	JEWEL	96.7	83.7	94.7	71.7	86.7
WELLINGTON	96.7	94.7	94.3	80.0	91.4	KENBLUE	85.7	84.7	95.7	80.0	86.5
DLF 76-9034	95.3	96.3	97.0	75.0	90.9	NU DESTINY (J-2695)	98.3	78.3	97.7	71.7	86.5
B5-144	93.3	97.0	96.3	76.7	90.8	MISTY	85.7	96.0	95.7	68.3	86.4
BROOKLAWN	94.0	99.0	98.3	71.7	90.8	QUANTUM LEAP	96.0	89.0	95.7	63.3	86.0
AVALANCHE (PST-1701)	97.3	83.0	95.3	86.7	90.6	BEDAZZLED	86.3	95.3	97.0	65.0	85.9
BARONIE	98.7	91.0	98.3	73.3	90.3	ALPINE	85.3	91.3	94.7	71.7	85.8
PST-1804	96.0	93.3	97.0	75.0	90.3	BAR PP 0573	95.7	74.7	97.3	75.0	85.7
COVENTRY	86.7	98.7	95.7	80.0	90.3	HV 238	96.7	75.0	97.7	73.3	85.7
SHAMROCK	91.3	98.7	97.3	73.3	90.2	NUGLADE	88.7	86.3	97.7	70.0	85.7
BA 83-113	98.7	92.0	97.7	71.7	90.0	VOYAGER II (PST-1QG-27)	88.7	96.3	97.7	60.0	85.7
MERCURY (PICK-232)	97.3	96.7	97.7	68.3	90.0	B5-43	92.3	90.7	96.0	63.3	85.6
MALLARD (A97-1439)	93.7	95.0	97.7	73.3	89.9	J-2890	98.3	78.0	96.0	70.0	85.6
PST-161	96.0	97.7	87.7	76.7	89.5	A97-1330	93.0	78.7	98.7	71.7	85.5
EAGLETON	95.0	92.7	97.0	73.3	89.5	PERFECTION (J-1515)	97.3	86.7	97.7	60.0	85.4
CHATEAU	95.3	94.7	97.7	70.0	89.4	UNKNOWN	96.7	74.3	97.3	73.3	85.4
B3-185	96.7	92.0	96.0	71.7	89.1	LANGARA	89.0	93.3	95.7	63.3	85.3
MARQUIS	86.7	93.3	96.3	80.0	89.1	MIDNIGHT II (A98-739)	99.0	74.3	92.7	75.0	85.3
PST-B5-125	91.7	94.0	93.0	76.7	88.8	JULIUS	88.7	86.3	92.3	73.3	85.2
A98-1028	95.0	85.7	97.3	76.7	88.7	BLACKSTONE	84.7	88.3	97.0	70.0	85.0
BRILLIANT	93.7	96.7	97.7	66.7	88.7	BLUE RIDGE (A97-1449)	86.0	89.0	98.3	66.7	85.0
DLF 76-9032	94.3	89.3	97.3	73.3	88.6	SHOWCASE	92.7	91.3	96.0	60.0	85.0
AWARD	95.7	86.0	97.3	75.0	88.5	PP H 7832	87.0	85.0	91.0	76.7	84.9
MOON SHADOW (PICK 113-3)	94.7	87.0	97.3	75.0	88.5	ROYALE (A97-1336)	84.0	94.0	94.7	66.7	84.8
BEYOND (J-1880)	97.0	93.0	98.7	65.0	88.4	PICK 417	93.3	85.3	95.7	65.0	84.8
A96-742	84.7	93.0	98.3	76.7	88.2	DLF 76-9037	94.0	83.7	97.3	63.3	84.6
SERENE	88.3	89.3	98.3	76.7	88.2	B3-171	95.0	86.0	95.3	61.7	84.5
LILY	89.3	92.3	96.0	75.0	88.2	SR 2284 (SRX 2284)	93.3	87.0	84.3	73.3	84.5
FAIRFAX	94.0	89.0	96.0	73.3	88.1	RAMBO	91.0	84.0	96.0	66.7	84.4
PP H 6370	93.3	96.3	95.7	66.7	88.0	LIBERATOR	93.3	72.0	97.3	75.0	84.4
ABBEY	87.0	95.3	96.0	73.3	87.9	ARROW (A97-1567)	98.0	67.0	97.3	75.0	84.3
A98-365	95.3	84.0	97.0	75.0	87.8	PRO SEEDS - 453	89.3	88.0	86.7	73.3	84.3
BAR PP 0471	97.0	92.7	97.7	63.3	87.7	AWESOME (J-1420)	97.3	74.3	93.0	71.7	84.1
WILDWOOD	89.0	87.0	96.3	78.3	87.7	HALLMARK	79.7	89.0	95.7	71.7	84.0
CHAMPAGNE	87.7	92.7	92.3	76.7	87.3	A96-427	82.0	85.7	94.7	73.3	83.9
GO-9LM9	79.3	91.0	97.3	81.7	87.3	A98-139	87.3	92.0	86.3	70.0	83.9
PST-108-79	95.3	91.3	92.3	70.0	87.3	LIMERICK	89.7	78.0	94.3	73.3	83.8
BLACKSBURG II (PST-1BMY)	95.7	93.7	96.0	63.3	87.2	PP H 7907	80.0	95.7	76.7	81.7	83.5
APOLLO	92.3	90.0	97.7	68.3	87.1	ROYCE (A98-304)	95.7	78.0	98.7	61.7	83.5
DLF 76-9036	93.3	85.7	96.0	73.3	87.1	BAR PP 0566	97.3	72.7	97.3	66.7	83.5
LAKESHORE (A93-200)	94.3	84.0	98.3	71.7	87.1	PST-222	80.3	94.3	94.3	65.0	83.5
H92-203	93.7	95.7	94.7	63.3	86.8	PST-H6-150	94.3	84.0	97.3	58.3	83.5
A97-1715	98.3	78.7	98.3	71.7	86.8	CABERNET	88.7	88.0	88.7	68.3	83.4
BOUTIQUE	88.3	84.7	97.3	76.7	86.8	UNIQUE	97.3	79.0	98.7	58.3	83.3
GLENMONT (H94-293)	79.0	97.3	97.3	73.3	86.8	PICK 453	94.7	80.3	94.7	63.3	83.3



TABLE 19. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	IL2	IL3	MO1	WY1	MEAN	NAME	IL2	IL3	MO1	WY1	MEAN
ALLURE	94.7	77.0	94.0	66.7	83.1	A98-183	91.3	65.3	96.0	60.0	78.2
GOLDRUSH	83.7	95.0	95.3	58.3	83.1	CHICAGO II	97.0	42.7	97.3	75.0	78.0
BARZAN	86.7	82.0	94.7	68.3	82.9	TOTAL ECLIPSE	97.0	48.0	93.7	71.7	77.6
PST-YORK HARBOR 4	90.7	78.0	91.3	71.7	82.9	A96-451	91.3	80.0	79.0	60.0	77.6
BA 82-288	96.0	73.7	94.3	66.7	82.7	BLUEMAX (PST-B5-89)	89.0	93.0	78.0	50.0	77.5
B5-45	94.0	72.3	97.3	66.7	82.6	ASCOT	82.3	82.7	92.0	50.0	76.8
BAR PP 0468	90.3	72.3	97.3	70.0	82.5	A97-1409	79.7	68.7	87.7	70.0	76.5
JEFFERSON	98.3	56.0	98.3	76.7	82.3	B4-128A	93.0	45.3	96.3	70.0	76.2
EXCURSION (J-1648)	97.7	72.3	89.0	70.0	82.3	MONTE CARLO (A96-402)	82.0	83.0	74.3	65.0	76.1
MOONLIGHT	84.3	78.0	98.3	68.3	82.3	BH 00-6003	96.3	64.3	75.0	68.3	76.0
BARONETTE (BA 81-058)	98.3	73.0	95.7	61.7	82.2	J-1513	90.7	43.7	96.3	73.3	76.0
CHELSEA	88.0	87.0	86.0	66.7	81.9	SRX 2394	71.7	77.0	90.3	65.0	76.0
NA-K992	92.3	64.3	92.3	78.3	81.8	BORDEAUX	66.0	71.7	92.0	73.3	75.8
GINNEY (J-1368)	98.3	64.7	97.0	66.7	81.7	GOLDSTAR (A98-296)	87.3	54.3	96.0	65.0	75.7
BLUESTONE (PST-731)	96.7	63.0	98.3	68.3	81.6	FREEDOM II	93.3	47.3	92.3	68.3	75.3
MARKHAM (NA-K991)	73.3	93.3	92.3	66.7	81.4	BA 00-6001	92.0	53.0	97.7	58.3	75.3
SONOMA	86.0	94.0	80.3	65.0	81.3	BA 84-140	85.3	69.0	80.0	65.0	74.8
A97-1432	91.3	82.7	95.3	55.0	81.1	BARRISTER (J-1655)	98.3	36.3	97.3	65.0	74.3
LIMOUSINE	87.0	77.3	84.7	75.0	81.0	PP H 7929	85.3	70.7	82.7	58.3	74.3
WASHINGTON	92.0	55.7	98.0	78.3	81.0	A97-857	87.0	46.7	97.0	65.0	73.9
1B7-308	91.7	85.3	92.7	53.3	80.8	PST-H5-35	88.7	51.0	97.3	58.3	73.8
EVERGLADE	97.3	65.0	95.7	65.0	80.8	PST-604	84.0	59.7	89.3	61.7	73.7
PST-B4-246	92.7	62.7	94.3	71.7	80.3	CVB-20631	80.7	82.0	77.7	53.3	73.4
SRX 2114	91.7	67.7	92.0	70.0	80.3	RITA	85.7	45.0	97.3	65.0	73.3
RUGBY II	89.0	68.3	97.3	66.7	80.3	SRX QG245	56.0	69.7	89.7	75.0	72.6
HV 140	88.0	69.7	94.7	68.3	80.2	ENVICTA	81.3	43.0	94.3	71.7	72.6
BLUE KNIGHT	73.3	88.0	97.0	61.7	80.0	SI A96-386	90.7	44.7	88.0	63.3	71.7
BARTITIA	87.3	61.0	98.3	73.3	80.0	BARIRIS	98.7	20.0	98.7	68.3	71.4
A98-881	83.7	59.3	98.3	78.3	79.9	BOOMERANG	78.7	53.7	93.0	55.0	70.1
MIDNIGHT	92.7	87.3	79.0	60.0	79.8	A98-407	75.7	68.3	91.0	45.0	70.0
BODACIOUS	91.0	74.3	90.0	63.3	79.7	J-2561	91.7	21.0	97.7	68.3	69.7
PRINCETON 105	93.0	67.7	92.7	65.0	79.6	J-1838	87.7	37.0	94.0	56.7	68.8
RAVEN	88.0	64.0	97.7	68.3	79.5	SRX 26351	93.3	33.0	80.3	68.3	68.8
ARCADIA	98.3	48.3	97.0	73.3	79.3	H92-558	97.3	4.3	97.3	73.3	68.1
PP H 6366	84.3	87.0	78.7	66.7	79.2	SRX 27921	78.0	39.0	92.7	61.7	67.8
CHAMPLAIN (A98-1275)	95.7	57.0	98.3	65.0	79.0	ODYSSEY	97.0	13.0	94.0	66.7	67.7
A96-739	88.7	65.0	95.3	66.7	78.9	NORTH STAR	80.3	30.3	96.3	63.3	67.6
J-2885	95.3	46.3	97.0	76.7	78.8	PST-B3-170	82.3	25.3	97.7	65.0	67.6
BH 00-6002	94.7	62.3	82.7	75.0	78.7	IMPACT	93.0	6.7	93.7	70.0	65.8
JULIA	97.7	50.0	97.0	70.0	78.7	EVEREST	89.3	0.0	97.7	70.0	64.3
99AN-53	90.3	67.7	87.7	68.3	78.5						
BARON	82.3	61.3	96.3	73.3	78.3	LSL VALUE	10.9	33.9	17.0	16.3	10.7
TSUNAMI (J-2487)	96.3	57.0	97.7	61.7	78.2	C.V. (%)	7.5	28.1	11.2	14.7	16.2

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

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

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	IL3	MI2	MO1	WA1	WY1	MEAN
BRILLIANT	96.0	87.3	99.0	97.7	96.7	78.3	92.5
SHOWCASE	94.7	84.3	99.0	98.7	98.3	76.7	91.9
A96-427	89.0	87.0	99.0	97.0	97.7	76.7	91.1
PST-161	97.7	79.3	99.0	91.0	98.3	80.0	90.9
LILY	88.3	82.7	99.0	97.7	99.0	78.3	90.8
ABBEY	95.3	82.3	99.0	94.7	98.3	75.0	90.8
KENBLUE	92.0	80.7	99.0	97.7	95.7	78.3	90.6
VOYAGER II (PST-1QG-27)	90.3	78.0	99.0	98.7	98.0	76.7	90.1
MISTY	86.7	81.0	99.0	96.0	98.7	78.3	89.9
GOLDSTAR (A98-296)	97.7	70.0	99.0	98.0	96.3	78.3	89.9
A97-1715	90.3	74.3	99.0	98.7	98.3	78.3	89.8
BH 00-6003	89.3	90.0	99.0	86.0	96.0	78.3	89.8
A98-365	94.3	75.0	99.0	97.7	92.3	80.0	89.7
APOLLO	96.3	67.0	99.0	98.7	98.3	78.3	89.6
BEYOND (J-1880)	93.0	72.7	99.0	98.7	97.3	75.0	89.3
SERENE	81.7	79.3	99.0	98.7	98.7	78.3	89.3
AVALANCHE (PST-1701)	86.3	68.3	99.0	97.3	99.0	85.0	89.2
WELLINGTON	90.0	73.3	99.0	94.7	97.3	78.3	88.8
BLUEMAX (PST-B5-89)	93.0	83.3	99.0	88.7	96.0	71.7	88.6
B3-185	95.0	65.3	99.0	97.7	96.0	78.3	88.6
BOUTIQUE	96.7	56.0	99.0	98.3	98.0	83.3	88.6
FAIRFAX	81.3	77.7	99.0	97.3	99.0	76.7	88.5
UNIQUE	89.3	70.0	99.0	99.0	97.7	75.0	88.3
MOON SHADOW (PICK 113-3)	94.3	55.7	99.0	97.3	98.3	83.3	88.0
H92-203	96.7	65.3	99.0	95.7	97.7	73.3	87.9
PST-1804	86.0	65.0	99.0	98.3	97.7	81.7	87.9
PST-B4-246	83.7	67.7	99.0	97.7	98.0	81.7	87.9
ASCOT	91.7	76.0	99.0	92.3	98.0	70.0	87.8
ROYCE (A98-304)	94.0	59.0	99.0	99.0	97.0	78.3	87.7
A98-1028	82.3	69.7	99.0	98.3	98.3	78.3	87.7
B5-45	86.0	69.3	99.0	97.7	97.3	76.7	87.7
BARZAN	77.7	76.3	99.0	96.3	98.3	78.3	87.7
GOLDRUSH	77.0	83.0	99.0	96.0	97.3	73.3	87.6
DIF 76-9034	89.3	69.3	99.0	97.3	92.7	76.7	87.4
ARROW (A97-1567)	93.0	55.0	99.0	97.7	97.7	81.7	87.3
DIF 76-9032	87.3	64.3	99.0	97.7	94.0	81.7	87.3
B5-144	86.7	61.0	99.0	96.3	99.0	81.7	87.3
A97-1330	93.3	57.7	99.0	98.3	95.0	80.0	87.2
BAR PP 0471	93.3	58.0	99.0	97.7	96.3	78.3	87.1
SHAMROCK	83.3	64.3	99.0	97.0	98.0	80.0	86.9
PST-H6-150	87.7	72.7	99.0	98.3	97.0	66.7	86.9
PRO SEEDS - 453	91.3	59.0	99.0	92.0	98.3	81.7	86.9
AWARD	90.7	58.0	99.0	97.7	98.3	76.7	86.7
PST-B5-125	82.0	66.0	99.0	95.7	97.3	80.0	86.7
A98-139	96.3	59.0	99.0	93.0	94.0	78.3	86.6

TABLE 20.  
(CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	IL3	MI2	MO1	WA1	WY1	MEAN
PST-108-79	89.3	62.3	99.0	94.0	98.3	76.7	86.6
BAR PP 0468	90.0	59.7	99.0	98.7	96.0	75.0	86.4
QUANTUM LEAP	93.3	57.3	99.0	95.7	96.3	76.7	86.4
RITA	85.3	61.0	99.0	98.3	97.7	76.7	86.3
CABERNET	96.7	59.0	96.0	92.7	96.7	76.7	86.3
SFX 2114	80.0	67.7	99.0	95.7	98.7	76.7	86.3
PST-YORK HARBOR 4	85.3	64.0	99.0	93.0	98.0	78.3	86.3
MOONLIGHT	79.7	59.7	99.0	99.0	98.0	81.7	86.2
NUGLADE	92.0	46.3	99.0	97.7	98.0	83.3	86.1
1B7-308	94.0	60.3	99.0	94.0	98.0	70.0	85.9
ALLURE	93.3	57.3	99.0	94.3	97.7	73.3	85.8
BH 00-6002	79.0	70.0	99.0	82.7	97.7	86.7	85.8
GINNEY (J-1368)	95.3	49.3	99.0	97.3	97.3	76.7	85.8
TOTAL ECLIPSE	96.7	41.0	99.0	96.0	97.3	85.0	85.8
JEWEL	92.0	50.0	99.0	96.3	97.0	80.0	85.7
MONTE CARLO (A96-402)	94.3	70.7	99.0	79.3	97.0	73.3	85.6
GLENMONT (H94-293)	94.3	41.7	99.0	97.7	97.3	83.3	85.6
UNKNOWN	91.7	46.7	99.0	97.3	98.0	80.0	85.4
BARITONE	76.0	54.0	99.0	98.3	98.0	86.7	85.3
DLF 76-9037	94.3	43.0	99.0	98.7	96.7	80.0	85.3
NU DESTINY (J-2695)	89.0	49.0	99.0	97.7	97.0	80.0	85.3
BARONETTE (BA 81-058)	94.3	59.0	99.0	97.3	93.3	68.3	85.2
A98-183	91.3	55.0	99.0	98.3	95.7	71.7	85.2
LAKESHORE (A93-200)	77.0	58.3	99.0	98.7	97.3	78.3	84.8
B3-171	93.3	52.0	99.0	95.7	98.3	68.3	84.4
A96-739	98.0	39.7	99.0	98.0	98.0	73.3	84.3
BLACKSTONE	96.7	39.3	96.0	99.0	98.0	76.7	84.3
HV 238	87.7	49.7	99.0	97.7	96.7	75.0	84.3
BLUE KNIGHT	77.0	69.0	99.0	97.3	93.3	70.0	84.3
BARTITIA	90.3	38.7	99.0	98.7	98.7	80.0	84.2
BLUESTONE (PST-731)	93.7	34.0	99.0	99.0	97.7	81.7	84.2
BROOKLAWN	79.7	52.3	99.0	98.7	97.3	76.7	83.9
MALLARD (A97-1439)	91.0	38.0	99.0	97.7	98.0	80.0	83.9
BARRISTER (J-1655)	93.7	38.0	96.0	98.7	96.7	80.0	83.8
BEDAZZLED	95.3	41.7	99.0	98.7	98.3	70.0	83.8
J-2885	94.0	36.7	99.0	98.3	98.0	77.0	83.8
LANGARA	94.3	44.0	99.0	96.0	97.7	71.7	83.8
MIDNIGHT II (A98-739)	91.0	39.0	99.0	95.7	98.0	80.0	83.8
A97-1432	85.3	57.3	99.0	97.3	96.3	66.7	83.7
B5-43	82.0	59.0	99.0	96.0	97.7	68.3	83.7
BAR PP 0573	81.3	47.0	99.0	98.3	95.7	80.0	83.6
CHICAGO II	92.3	33.7	99.0	97.3	98.3	80.0	83.4
ROYALE (A97-1336)	83.0	52.7	99.0	97.3	96.7	71.7	83.4
RUGBY II	88.7	41.0	99.0	97.7	98.0	75.0	83.2
CHATEAU	81.7	43.7	99.0	97.7	98.7	78.3	83.2

TABLE 20.  
(CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	IL3	MI2	MO1	WA1	WY1	MEAN
MARQUIS	89.7	38.0	99.0	97.3	98.3	76.7	83.2
EAGLETON	94.0	32.0	99.0	98.7	98.3	76.7	83.1
BARON	87.3	44.3	99.0	97.3	97.3	73.3	83.1
J-2890	94.7	38.3	99.0	97.7	97.0	71.7	83.1
LIBERATOR	83.0	38.7	99.0	98.3	97.7	81.7	83.1
PP H 7832	79.7	44.0	99.0	94.0	97.7	83.3	82.9
PRINCETON 105	67.0	62.3	99.0	94.3	98.3	76.7	82.9
PST-604	91.3	39.7	99.0	94.0	97.0	76.7	82.9
WILDWOOD	75.0	53.3	99.0	97.3	98.0	75.0	82.9
CHAMPLAIN (A98-1275)	78.3	49.3	99.0	98.3	99.0	73.3	82.9
PST-B3-170	85.3	36.7	99.0	98.7	98.3	78.3	82.7
DLF 76-9036	88.3	34.0	99.0	98.0	96.3	80.0	82.6
LIMOUSINE	80.7	47.7	99.0	89.3	98.7	80.0	82.6
A97-857	74.3	54.7	99.0	98.3	97.0	71.7	82.5
HV 140	82.7	48.7	99.0	94.0	96.7	73.3	82.4
BARONIE	59.3	67.0	92.7	98.0	97.3	80.0	82.4
BLACKSBURG II (PST-1BMY)	90.0	32.3	99.0	97.7	95.3	80.0	82.4
MIDNIGHT	91.7	40.0	99.0	92.7	98.3	71.7	82.2
A98-881	71.0	46.0	99.0	98.7	98.0	80.0	82.1
BA 83-113	77.3	37.7	99.0	98.3	98.0	81.7	82.0
HALLMARK	82.7	40.3	99.0	97.3	97.7	75.0	82.0
PICK 453	93.3	34.0	99.0	95.7	98.0	71.7	81.9
ARCADIA	93.0	22.7	99.0	97.3	97.7	81.7	81.9
JEFFERSON	84.0	31.3	99.0	98.3	98.7	80.0	81.9
COVENTRY	78.3	42.3	99.0	97.3	99.0	75.0	81.8
BLUE RIDGE (A97-1449)	87.3	35.0	99.0	98.3	96.0	75.0	81.8
JULIA	75.0	48.0	99.0	98.7	96.3	73.3	81.7
MARKHAM (NA-K991)	86.0	40.3	99.0	94.7	97.7	71.7	81.6
EXCURSION (J-1648)	89.7	34.0	96.0	92.7	98.3	78.3	81.5
J-1513	92.7	30.3	99.0	98.3	98.0	70.0	81.4
PP H 7907	81.0	51.3	99.0	81.0	97.3	78.3	81.3
PST-H5-35	88.0	30.3	99.0	98.7	98.0	73.3	81.2
PERFECTION (J-1515)	94.3	29.3	99.0	97.7	98.0	68.3	81.1
MERCURY (PICK-232)	95.0	19.3	99.0	98.7	91.0	83.3	81.1
J-2561	95.0	16.7	99.0	97.7	96.0	81.7	81.0
BORDEAUX	90.3	23.0	99.0	95.7	98.0	80.0	81.0
RAVEN	90.3	23.0	99.0	98.7	98.3	76.7	81.0
WASHINGTON	94.0	16.0	99.0	98.7	98.3	80.0	81.0
SI A96-386	95.3	20.7	99.0	94.3	98.0	78.3	80.9
ALPINE	64.3	55.0	99.0	93.0	99.0	75.0	80.9
A96-742	81.7	28.7	99.0	97.7	97.7	80.0	80.8
B4-128A	78.7	31.7	99.0	98.3	98.3	78.3	80.7
CHAMPAGNE	74.3	43.7	99.0	95.7	90.7	80.0	80.6
CHELSEA	75.0	41.7	99.0	92.7	98.3	76.7	80.6
AWESOME (J-1420)	92.3	24.0	99.0	95.7	96.7	75.0	80.4

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/							
NAME	IL2	IL3	MI2	MO1	WA1	WY1	MEAN
PP H 6370	87.0	26.3	99.0	96.0	98.7	75.0	80.3
SR 2284 (SRX 2284)	87.3	31.3	99.0	88.0	97.7	78.3	80.3
FREEDOM II	84.3	28.7	99.0	96.0	98.0	75.0	80.2
EVERGLADE	91.7	17.0	99.0	96.0	97.7	78.3	79.9
BAR PP 0566	87.7	28.0	99.0	98.3	94.3	71.7	79.8
TSUNAMI (J-2487)	92.7	24.3	96.0	97.7	97.7	70.0	79.7
BA 82-288	88.7	18.0	99.0	97.7	93.0	81.7	79.7
PP H 7929	74.3	43.0	99.0	91.3	96.7	73.3	79.6
PST-222	88.0	25.3	99.0	95.7	98.3	70.0	79.4
SONOMA	89.0	34.0	97.7	85.3	97.0	73.3	79.4
PICK 417	84.0	30.0	99.0	95.7	98.0	68.3	79.2
RAMBO	72.0	29.7	99.0	97.3	97.7	76.7	78.7
99AN-53	87.7	11.7	99.0	94.3	95.3	83.3	78.6
BODACIOUS	96.0	8.3	99.0	95.3	97.3	75.0	78.5
BA 00-6001	95.7	15.0	99.0	98.7	95.7	66.7	78.4
A98-407	91.3	18.7	99.0	94.3	97.3	68.3	78.2
A96-451	91.3	23.0	99.0	82.7	96.0	76.7	78.1
NORTH STAR	90.3	8.3	99.0	97.3	98.7	75.0	78.1
J-1838	90.0	15.0	99.0	96.0	97.7	70.0	77.9
NA-K992	76.3	26.0	99.0	92.3	92.3	81.7	77.9
EVEREST	88.0	5.3	99.0	98.7	97.7	78.3	77.8
LIMERICK	78.3	15.7	99.0	96.3	98.3	76.7	77.4
ODYSSEY	93.3	3.0	99.0	97.3	98.3	73.3	77.4
H92-558	76.7	11.7	99.0	98.3	96.3	80.0	77.0
ENVICTA	74.3	19.0	92.7	96.0	98.7	80.0	76.8
BARIRIS	90.0	2.3	96.0	98.3	98.3	75.0	76.7
A97-1409	72.0	20.3	99.0	92.3	96.0	80.0	76.6
SRX 2394	89.7	4.0	99.0	92.7	97.0	75.0	76.2
BOOMERANG	86.7	11.3	99.0	94.7	98.0	65.0	75.8
CVB-20631	72.0	26.0	99.0	91.0	96.7	70.0	75.8
IMPACT	84.0	3.0	99.0	96.0	98.3	73.3	75.6
GO-9LM9	41.3	33.7	99.0	97.3	95.3	81.7	74.7
SRX 26351	74.7	7.3	99.0	89.0	98.3	78.3	74.4
SRX 27921	78.7	33.3	99.0	91.7	98.3	43.3	74.1
JULIUS	75.7	11.0	82.7	94.3	98.3	81.7	73.9
BA 84-140	82.0	9.7	99.0	81.0	97.0	70.0	73.1
PP H 6366	67.3	10.7	99.0	82.3	98.3	76.7	72.4
SRX QG245	32.0	13.7	99.0	91.3	97.7	83.3	69.5
LSD VALUE	14.6	39.9	4.3	12.2	3.4	14.4	7.8
C.V. (%)	10.5	54.4	2.7	7.9	2.2	11.7	14.2

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 21.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												MEAN	
	IL3	IN1	KS2	KY3	MI2	MO1	NC1	OH1	OK1	UT1	WA3	WI1		WY1
A97-1715	80.7	98.0	95.0	86.7	99.0	98.7	77.3	60.0	74.3	99.0	96.7	93.3	91.3	88.5
MIDNIGHT	88.3	98.7	81.0	89.7	99.0	94.3	77.3	46.7	87.7	89.7	97.3	96.0	78.3	86.5
AVALANCHE (PST-1701)	75.7	99.0	92.7	73.3	99.0	97.7	81.7	33.3	88.7	96.0	92.3	94.0	91.3	85.7
A96-742	54.0	98.7	88.3	86.7	99.0	97.7	80.0	60.0	85.0	99.0	89.3	90.0	86.7	85.7
CABERNET	53.0	99.0	78.3	83.3	98.7	94.3	95.3	66.7	84.3	92.7	89.3	93.7	85.0	85.7
BLUEMAX (PST-B5-89)	81.0	98.0	80.7	88.3	99.0	90.3	92.7	50.0	70.0	92.7	93.3	96.0	80.0	85.5
ROYCE (A98-304)	54.3	98.7	90.7	86.7	99.0	99.0	84.3	66.7	86.7	88.0	83.3	96.3	78.3	85.5
EXCURSION (J-1648)	45.7	99.0	93.0	88.3	98.7	94.3	93.3	53.3	85.0	86.3	93.3	95.7	85.0	85.5
A98-365	60.7	99.0	81.0	78.3	99.0	97.7	91.7	70.0	85.0	92.7	81.7	87.7	86.7	85.5
UNKNOWN	55.7	98.7	95.7	90.0	99.0	97.3	83.3	25.0	89.3	96.0	97.3	96.3	86.7	85.4
A97-1330	57.0	98.0	86.7	81.7	99.0	98.7	96.3	40.0	86.7	92.7	87.7	97.7	88.3	85.4
DLF 76-9037	47.0	97.7	95.0	83.3	99.0	98.7	76.7	46.7	94.3	99.0	96.3	86.7	85.0	85.0
BRILLIANT	80.0	97.7	50.0	86.7	99.0	97.7	97.0	56.7	86.7	92.7	86.3	88.7	85.0	84.9
B3-171	76.7	98.3	87.3	83.3	99.0	95.7	79.3	46.7	78.3	96.0	88.3	98.0	76.7	84.9
APOLLO	71.0	98.3	70.0	76.7	99.0	98.7	81.7	60.0	83.3	96.0	90.0	96.7	81.7	84.8
J-2885	40.7	98.7	87.0	81.7	99.0	98.3	91.3	33.3	94.3	99.0	93.3	97.0	86.3	84.6
MOON SHADOW (PICK 113-3)	67.3	99.0	95.7	86.7	99.0	97.3	53.0	53.3	73.3	96.0	93.7	96.0	88.3	84.5
PST-108-79	72.7	99.0	90.0	78.3	99.0	94.0	86.7	43.3	66.0	94.3	94.3	95.0	83.0	84.3
BAR PP 0471	61.7	97.7	65.0	81.7	99.0	98.7	92.3	53.3	73.3	99.0	90.0	93.7	86.7	84.0
J-1513	46.0	98.7	86.7	88.0	99.0	98.3	70.0	50.0	85.0	89.7	98.3	95.7	86.7	84.0
EVERGLADE	35.0	98.3	97.0	90.0	99.0	96.0	92.7	40.0	81.0	94.3	98.7	86.3	83.3	84.0
EAGLETON	47.7	98.7	92.3	60.0	99.0	98.7	84.7	50.0	81.7	99.0	97.0	94.3	86.7	83.8
PST-161	61.7	98.3	79.3	81.7	99.0	91.0	87.0	46.7	70.0	99.0	94.3	91.7	90.0	83.8
VOYAGER II (PST-1QG-27)	71.7	98.0	86.7	80.0	99.0	98.7	84.7	33.3	66.7	99.0	91.7	95.3	83.3	83.7
DLF 76-9034	56.0	98.7	85.7	68.3	99.0	97.3	80.0	60.0	82.7	99.0	84.3	84.3	91.3	83.6
PST-B4-246	62.3	97.3	89.3	68.3	99.0	97.7	66.7	56.7	71.7	99.0	93.3	95.3	90.0	83.6
PST-H6-150	77.3	97.3	75.3	76.7	99.0	98.7	80.0	50.0	86.7	86.3	80.0	92.3	86.7	83.6
CHAMPAGNE	39.7	99.0	93.0	85.0	99.0	95.7	86.7	50.0	61.7	96.0	98.7	90.3	91.7	83.6
NU DESTINY (J-2695)	42.3	98.7	93.0	90.0	99.0	97.7	80.7	36.7	85.0	88.0	94.7	94.3	85.0	83.5
B3-185	62.7	98.0	58.7	85.0	99.0	98.7	79.0	56.7	85.0	99.0	88.3	92.3	81.7	83.4
MIDNIGHT II (A98-739)	31.7	98.3	74.3	85.0	99.0	96.0	86.0	53.3	89.3	92.7	96.0	96.7	85.0	83.3
H92-203	67.7	98.0	97.0	83.3	99.0	96.0	58.3	40.0	81.7	99.0	87.7	91.3	83.3	83.3
GOLDSTAR (A98-296)	59.0	97.7	91.7	80.0	99.0	98.0	78.3	50.0	65.0	96.0	88.0	94.0	83.3	83.1
QUANTUM LEAP	52.0	98.7	67.0	90.0	99.0	96.0	88.3	46.7	88.3	86.3	97.7	88.0	81.7	83.1
PERFECTION (J-1515)	37.3	98.3	66.7	88.3	99.0	97.7	92.3	41.7	92.0	92.7	98.0	96.3	76.7	82.8
AWARD	53.7	98.3	88.0	88.3	99.0	97.7	58.3	40.0	83.3	92.7	98.0	95.3	83.3	82.8
RAMBO	53.7	99.0	84.3	81.7	99.0	97.3	82.7	33.3	80.0	86.3	97.3	96.0	85.0	82.7
TSUNAMI (J-2487)	59.0	98.7	67.3	86.7	99.0	97.7	80.0	50.0	86.0	79.7	97.7	94.0	80.0	82.7
RUGBY II	55.7	98.7	79.3	86.7	99.0	97.7	73.3	40.0	88.3	81.7	97.3	95.7	81.7	82.7
WASHINGTON	32.0	98.7	87.0	75.0	99.0	98.7	68.3	60.0	80.0	96.0	96.3	93.3	90.0	82.6
LANGARA	45.0	96.7	91.0	86.7	99.0	96.0	55.0	53.3	88.3	92.7	94.7	96.0	78.3	82.5
BAR PP 0566	52.3	97.7	93.0	75.0	99.0	98.3	88.3	46.7	71.7	92.7	81.7	94.3	81.7	82.5
GINNEY (J-1368)	59.7	98.3	59.0	88.3	97.7	97.3	75.0	43.3	88.3	92.7	94.3	94.7	83.3	82.5
J-2561	45.0	98.3	43.3	86.7	99.0	97.7	78.3	50.0	95.3	99.0	94.0	96.3	88.3	82.4
PRINCETON 105	68.7	98.0	77.7	86.7	99.0	94.3	68.3	20.0	91.7	94.3	97.7	95.0	80.0	82.4

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												MEAN	
	IL3	IN1	KS2	KY3	MI2	MO1	NC1	OH1	OK1	UT1	WA3	WI1		WY1
BAR PP 0468	77.7	97.3	80.0	86.7	99.0	98.7	81.7	40.0	45.0	97.7	88.0	96.3	83.3	82.4
B4-128A	50.7	99.0	86.7	86.7	99.0	98.3	71.7	26.7	77.7	93.0	98.7	97.0	85.0	82.3
UNIQUE	61.3	96.0	81.0	78.3	99.0	99.0	75.0	50.0	80.0	94.3	83.3	94.0	78.3	82.3
A98-139	55.7	98.7	93.7	75.0	99.0	94.7	86.7	33.3	86.7	92.7	93.3	79.3	80.0	82.2
MALLARD (A97-1439)	51.0	98.0	76.0	73.3	99.0	97.7	51.7	60.0	81.7	96.0	97.3	96.3	89.7	82.1
AWESOME (J-1420)	37.3	99.0	93.7	80.0	99.0	95.7	89.3	26.7	83.3	84.7	97.7	96.0	85.0	82.1
JEWEL	54.7	98.7	87.7	88.0	99.0	96.3	67.7	46.7	69.3	96.0	80.0	90.7	91.7	82.0
IMPACT	21.3	98.3	88.3	85.0	99.0	96.0	81.7	53.3	87.7	80.0	97.7	92.7	85.0	82.0
DLF 76-9032	42.7	97.7	90.0	80.0	99.0	97.7	63.3	41.7	83.3	99.0	93.3	91.3	86.7	82.0
BLUESTONE (PST-731)	26.7	98.7	93.0	85.0	99.0	99.0	87.0	21.7	80.0	99.0	96.7	92.7	86.7	81.9
NUGLADE	48.0	99.0	65.0	90.0	99.0	97.7	85.0	25.0	81.7	94.3	98.0	93.0	88.3	81.8
ARROW (A97-1567)	52.7	97.7	39.0	81.7	99.0	97.7	93.7	33.3	95.3	96.0	94.3	95.0	88.3	81.8
A98-183	52.3	98.3	79.0	76.7	99.0	98.3	78.3	46.7	75.0	99.0	94.7	87.3	78.3	81.8
TOTAL ECLIPSE	43.3	98.3	57.3	85.0	99.0	96.0	78.3	43.3	94.3	91.3	97.0	94.0	85.0	81.7
PP H 6370	31.3	99.0	85.7	85.0	99.0	97.7	75.0	43.3	70.0	96.0	96.7	96.7	86.7	81.7
BROOKLAWN	55.0	98.0	69.3	88.3	99.0	98.7	76.7	53.3	48.3	96.0	97.3	95.7	85.0	81.6
BH 00-6003	83.0	98.3	62.3	75.0	99.0	88.0	91.0	36.7	92.7	91.3	75.0	82.7	85.0	81.5
BARONIE	63.7	99.0	85.0	75.0	98.7	98.0	88.3	25.0	71.0	99.0	75.0	92.0	90.0	81.5
BEDAZZLED	50.0	97.3	93.0	75.0	99.0	98.7	85.7	25.0	68.3	99.0	93.0	96.7	78.3	81.5
LAKESHORE (A93-200)	55.3	99.0	93.7	71.7	99.0	98.7	83.3	43.3	53.3	84.7	96.3	93.3	86.7	81.4
CHAMPLAIN (A98-1275)	55.3	98.3	77.3	81.7	99.0	98.3	68.3	21.7	97.0	89.7	97.3	94.0	80.0	81.4
EVEREST	12.0	98.3	84.3	85.0	99.0	98.7	84.7	40.0	81.7	99.0	98.3	94.0	83.0	81.4
FAIRFAX	73.3	97.7	89.3	70.0	99.0	97.3	60.0	33.3	70.0	92.7	97.3	92.7	85.0	81.4
ALPINE	50.7	97.3	88.0	78.3	99.0	96.3	51.7	50.0	72.7	92.7	98.7	95.3	86.7	81.3
RITA	52.7	98.0	73.0	66.7	99.0	98.3	81.0	33.3	86.7	99.0	88.3	96.0	85.0	81.3
CHATEAU	74.3	99.0	76.3	76.7	99.0	97.7	75.0	26.7	66.7	92.7	93.3	94.3	85.0	81.3
SRX 2114	64.7	98.0	82.7	70.0	99.0	97.3	70.0	36.7	60.0	99.0	97.7	94.0	86.7	81.2
GLENMONT (H94-293)	52.3	99.0	91.0	73.3	99.0	98.7	68.3	46.7	65.0	92.7	94.3	85.0	90.0	81.2
KENBLUE	82.0	98.7	86.7	68.3	99.0	97.7	46.7	73.3	56.7	99.0	76.0	78.3	93.0	81.2
PST-B3-170	59.0	98.0	86.0	71.7	99.0	98.7	50.0	43.3	70.0	99.0	95.7	94.7	86.7	80.9
SR 2284 (SRX 2284)	39.3	98.7	88.3	85.0	99.0	89.7	70.0	53.3	55.0	96.0	97.0	93.7	86.7	80.9
B5-45	60.3	97.7	86.7	70.0	99.0	97.7	51.7	50.0	73.3	99.0	91.0	93.7	80.0	80.8
ODYSSEY	10.7	98.7	77.3	86.7	99.0	97.3	90.0	23.3	98.0	96.0	96.3	94.7	81.7	80.7
BARITONE	61.3	98.7	88.3	76.7	99.0	98.3	68.3	18.3	66.7	96.0	98.7	86.7	91.7	80.7
BORDEAUX	32.3	97.7	93.0	81.7	99.0	95.7	58.3	53.3	63.3	99.0	90.0	91.7	91.3	80.5
WILDWOOD	56.0	97.7	79.7	75.0	99.0	97.3	23.3	60.0	86.7	99.0	89.0	95.7	86.7	80.4
BA 83-113	48.0	97.3	58.3	85.0	99.0	98.7	70.0	18.3	98.0	99.0	90.0	92.7	90.0	80.3
SERENE	73.3	98.3	79.0	81.7	99.0	98.7	73.3	30.0	38.3	99.0	97.0	94.0	81.7	80.3
JULIA	64.3	99.0	60.0	83.3	99.0	98.7	66.7	23.3	81.7	96.0	96.7	86.0	88.3	80.2
ASCOT	88.0	98.0	88.0	75.0	99.0	94.0	75.0	21.7	62.7	83.0	88.3	93.0	75.0	80.1
BARONETTE (BA 81-058)	51.3	97.7	95.7	33.3	99.0	97.7	70.0	56.7	75.0	99.0	92.7	92.3	80.0	80.0
BARRISTER (J-1655)	34.7	98.3	93.0	83.3	99.0	98.7	76.7	18.3	78.3	92.7	89.3	94.3	83.3	80.0
PST-1804	51.3	98.0	61.3	83.3	99.0	98.3	76.7	46.7	46.7	96.0	96.3	94.0	91.3	79.9
J-2890	33.7	99.0	63.7	86.7	99.0	97.7	60.0	40.0	95.3	89.7	97.3	93.3	83.3	79.9
BLACKSTONE	49.0	98.7	70.0	75.0	97.7	99.0	68.3	40.0	73.3	99.0	95.3	91.3	81.7	79.9

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												MEAN	
	IL3	IN1	KS2	KY3	MI2	MO1	NC1	OH1	OK1	UT1	WA3	WI1		WY1
BAR PP 0573	42.3	97.7	89.7	80.0	99.0	98.7	87.7	16.7	76.7	89.7	86.7	83.3	90.0	79.8
A97-1432	53.3	98.7	58.3	71.7	99.0	98.3	88.3	31.7	91.7	89.7	89.3	92.0	75.0	79.8
ARCADIA	48.3	98.3	35.0	86.7	99.0	98.3	86.0	46.7	68.3	88.0	97.3	96.7	88.3	79.8
BLACKSBURG II (PST-1BMY)	27.3	98.7	74.0	60.0	99.0	97.7	75.0	36.7	91.0	99.0	96.0	92.3	90.0	79.7
JEFFERSON	49.3	98.7	69.7	75.0	99.0	98.3	68.3	36.7	71.7	99.0	91.7	90.0	88.3	79.7
LIBERATOR	46.3	98.0	82.0	81.7	99.0	98.3	57.3	26.7	81.7	92.7	89.0	94.7	88.3	79.7
BOUTIQUE	64.0	98.0	73.0	80.0	99.0	98.3	45.0	46.7	56.7	96.0	94.0	93.3	91.3	79.6
BA 00-6001	43.3	98.7	83.3	88.3	99.0	98.7	95.7	26.7	70.0	78.3	85.0	93.0	75.0	79.6
B5-43	67.0	98.7	89.0	81.7	99.0	96.0	38.3	23.3	78.3	93.0	96.0	94.0	80.0	79.6
COVENTRY	73.0	99.0	91.7	66.7	99.0	97.3	46.7	33.3	68.3	96.0	83.3	95.0	84.7	79.5
WELLINGTON	72.0	98.3	91.7	61.7	99.0	94.7	73.3	50.0	50.0	91.0	85.0	76.7	90.0	79.5
SHOWCASE	81.0	98.0	63.0	76.7	99.0	98.7	61.7	36.7	66.7	92.7	85.0	97.0	76.7	79.4
J-1838	30.7	99.0	55.0	88.3	99.0	96.0	78.3	53.3	82.7	83.3	93.7	95.3	76.7	79.3
BA 82-288	30.3	98.0	87.3	61.7	99.0	97.7	71.7	33.3	81.0	96.0	94.3	93.0	85.0	79.1
MARQUIS	38.7	99.0	85.7	55.0	99.0	98.7	63.3	60.0	56.7	99.0	97.0	91.7	83.3	79.0
A98-1028	56.0	98.7	79.0	85.0	99.0	98.3	58.3	40.0	48.3	92.7	92.7	93.7	85.0	79.0
BH 00-6002	75.0	98.3	90.3	68.3	99.0	82.7	63.3	53.3	25.7	96.0	96.7	86.0	91.7	78.9
FREEDOM II	22.0	98.3	81.7	86.7	99.0	96.0	55.0	28.3	85.0	97.7	97.0	93.7	85.0	78.9
A96-427	74.3	98.7	74.3	80.0	99.0	97.3	58.3	23.3	48.3	96.0	96.7	93.7	85.0	78.8
MOONLIGHT	63.3	96.7	45.7	86.7	99.0	99.0	81.7	35.0	56.7	89.7	92.3	92.7	86.7	78.8
SHAMROCK	55.0	97.3	95.0	86.7	99.0	97.3	63.3	40.0	20.7	99.0	95.0	92.7	83.3	78.8
CHICAGO II	27.0	98.3	73.3	86.7	99.0	97.3	66.7	40.0	72.7	89.7	95.3	87.3	90.0	78.7
BEYOND (J-1880)	56.0	96.0	37.7	85.0	99.0	98.7	56.7	40.0	88.3	92.7	92.3	96.0	83.3	78.6
1B7-308	54.7	97.3	61.3	90.0	99.0	95.7	55.0	50.0	55.0	99.0	97.0	92.7	73.3	78.5
A96-739	40.3	97.3	61.7	81.7	99.0	98.7	75.0	50.0	63.3	96.0	85.0	88.7	83.3	78.5
PST-B5-125	48.3	98.3	87.7	63.3	99.0	97.7	45.0	53.3	61.7	92.7	90.0	92.7	89.7	78.4
HV 238	46.3	98.0	45.0	78.3	99.0	97.7	63.3	40.0	87.7	92.7	87.3	93.3	89.7	78.3
LILY	66.0	98.0	90.0	68.3	99.0	97.7	56.7	20.0	53.3	99.0	95.0	92.0	83.3	78.3
A97-857	57.3	99.0	88.7	70.0	99.0	98.3	50.0	33.3	61.7	99.0	95.0	85.0	80.0	78.2
LIMOUSINE	38.7	98.3	89.7	81.7	99.0	91.0	53.3	26.7	73.3	89.7	94.0	92.7	88.3	78.2
ALLURE	55.7	97.7	76.7	76.7	99.0	94.3	71.7	30.0	43.3	99.0	94.7	91.3	85.0	78.1
MERCURY (PICK-232)	27.7	98.3	35.7	86.7	99.0	98.7	88.3	56.7	75.0	99.0	66.7	92.0	88.3	77.8
ABBEY	74.3	98.3	84.3	40.0	99.0	95.7	60.0	40.0	53.3	97.7	87.7	93.0	85.0	77.6
CHELSEA	36.0	98.7	91.7	85.0	99.0	92.7	38.3	40.0	50.0	99.0	97.7	96.7	83.3	77.5
PST-604	31.3	97.7	72.3	78.3	99.0	95.7	80.0	60.0	36.7	92.7	78.3	96.0	88.3	77.4
MARKHAM (NA-K991)	46.7	98.3	47.7	60.0	99.0	96.3	86.7	33.3	75.0	96.0	94.3	87.7	81.7	77.1
PRO SEEDS - 453	59.0	98.3	81.0	85.0	99.0	92.0	43.3	8.3	56.7	99.0	96.3	97.0	86.7	77.1
SI A96-386	12.3	98.3	83.0	60.0	99.0	97.3	93.3	36.7	52.7	94.3	96.3	91.7	86.7	77.1
MONTE CARLO (A96-402)	64.7	97.7	88.7	75.0	99.0	81.0	66.7	36.7	46.7	92.7	81.7	87.0	83.3	77.0
CVB-20631	38.0	98.7	81.0	81.7	99.0	92.7	79.3	36.7	41.7	86.3	98.3	93.7	73.3	76.9
A96-451	38.3	98.0	86.7	80.0	99.0	82.7	66.7	50.0	43.3	92.7	89.0	92.0	81.7	76.9
LIMERICK	32.0	98.7	89.3	76.7	99.0	96.3	41.7	21.7	79.3	92.7	96.0	90.7	83.3	76.7
B5-144	44.7	93.7	93.0	73.3	99.0	96.3	51.7	26.7	45.0	99.0	91.7	93.0	90.0	76.7
BARZAN	63.0	98.7	52.7	68.3	99.0	96.3	53.3	18.3	71.0	99.0	96.7	92.0	88.3	76.7
ENVICTA	36.0	98.7	71.0	70.0	96.0	96.0	78.3	50.0	55.0	81.3	89.0	86.7	85.0	76.4



TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/												MEAN	
	IL3	IN1	KS2	KY3	MI2	MO1	NC1	OH1	OK1	UT1	WA3	WI1		WY1
DLF 76-9036	38.3	98.3	84.3	70.0	99.0	98.3	58.3	36.7	45.0	92.7	93.3	93.0	85.0	76.3
BARIRIS	16.3	98.3	52.7	80.0	99.0	98.3	66.7	43.3	66.0	99.0	98.7	91.3	81.7	76.3
BARTITIA	46.3	98.7	81.0	71.7	99.0	98.7	36.7	46.7	40.0	92.7	97.0	94.0	88.3	76.2
HALLMARK	44.3	97.7	69.3	78.3	99.0	97.3	35.0	31.7	65.0	96.0	94.0	93.0	88.3	76.1
A98-881	49.3	99.0	88.7	75.0	99.0	98.7	35.0	60.0	13.3	99.0	94.0	89.3	86.7	75.9
PST-YORK HARBOR 4	51.0	98.0	77.7	61.7	99.0	94.7	50.0	36.7	60.0	82.7	96.3	89.3	89.7	75.9
GOLDRUSH	64.7	98.3	58.7	73.3	99.0	96.0	46.7	50.0	49.0	92.7	93.3	85.7	78.3	75.8
A98-407	36.7	96.0	85.0	75.0	99.0	95.3	58.3	50.0	41.7	99.0	89.0	90.3	70.0	75.8
BARON	63.0	99.0	85.7	66.7	99.0	97.3	40.0	40.0	37.3	89.7	91.7	91.7	83.3	75.7
PICK 417	33.7	97.7	88.7	78.3	99.0	95.7	66.7	11.7	50.0	96.0	97.0	88.0	78.3	75.4
PICK 453	24.3	97.0	61.0	63.3	99.0	95.7	93.3	16.7	65.0	97.7	97.3	91.0	78.3	75.4
MISTY	63.0	98.3	86.0	66.7	99.0	96.0	31.7	33.3	51.7	83.0	95.0	90.0	85.0	75.3
SONOMA	29.0	98.0	93.0	83.3	99.0	85.3	75.0	28.3	30.0	86.7	91.7	96.0	78.3	74.9
HV 140	27.0	99.0	76.0	61.7	99.0	98.3	61.7	15.0	70.0	96.0	88.3	96.0	85.0	74.8
RAVEN	39.0	99.0	66.7	53.3	99.0	98.7	55.0	50.0	46.7	96.0	97.0	85.0	86.7	74.8
ROYALE (A97-1336)	46.0	97.7	90.7	81.7	99.0	97.3	53.3	36.7	19.0	99.0	81.7	91.7	78.3	74.8
BODACIOUS	22.0	98.3	86.0	66.7	99.0	97.3	66.7	33.3	35.7	99.0	95.7	90.7	80.0	74.6
NORTH STAR	19.0	96.0	66.7	85.0	99.0	97.7	25.0	33.3	78.3	92.7	94.7	95.7	78.3	73.9
BA 84-140	16.7	98.7	69.3	68.3	99.0	81.0	93.0	40.0	40.0	92.7	89.3	92.3	78.3	73.7
PST-222	42.7	98.3	74.0	71.7	99.0	95.7	63.3	33.3	15.7	92.7	94.7	93.0	81.7	73.5
PST-H5-35	45.3	98.0	77.3	73.3	99.0	98.7	35.0	33.3	56.7	92.7	70.0	95.0	80.0	73.4
SRX 26351	11.0	99.0	90.3	73.3	99.0	89.0	50.0	36.7	36.7	99.0	96.3	82.0	86.3	73.0
A97-1409	43.7	97.3	82.3	73.3	99.0	92.3	20.0	40.0	40.0	86.3	95.3	91.3	85.0	72.8
H92-558	31.3	99.0	27.7	68.3	99.0	98.3	80.0	18.3	55.0	89.3	97.0	90.7	90.0	72.6
SRX 2394	18.0	96.0	81.7	78.3	99.0	94.3	28.3	40.0	46.7	96.0	98.3	92.0	73.3	72.5
JULIUS	37.7	99.0	79.3	65.0	94.3	94.3	45.0	10.0	36.7	99.0	98.7	93.0	90.0	72.5
PP H 7832	22.0	98.7	89.0	61.7	99.0	94.0	41.7	23.3	45.0	92.7	94.3	83.3	90.0	71.9
PP H 7929	24.0	99.0	84.7	75.0	99.0	91.3	65.0	13.3	26.7	93.0	89.0	90.7	80.0	71.6
99AN-53	25.7	98.7	85.0	56.7	99.0	94.3	36.7	56.7	15.0	96.0	85.0	86.7	90.0	71.2
BLUE RIDGE (A97-1449)	26.7	98.3	54.0	65.0	99.0	98.3	51.7	33.3	28.3	96.0	97.3	93.3	80.0	70.9
PP H 6366	22.3	99.0	85.3	66.7	99.0	84.0	18.3	43.3	33.3	96.0	96.3	94.3	80.0	70.6
BOOMERANG	11.7	98.7	37.0	68.3	96.0	96.3	71.7	33.3	63.3	92.7	92.3	86.7	66.7	70.4
PP H 7907	34.3	98.7	60.7	70.0	99.0	81.0	50.0	21.7	26.7	96.0	96.3	93.7	85.0	70.2
SRX 27921	29.7	98.3	90.0	68.3	99.0	91.7	41.7	11.7	25.7	94.3	89.7	90.7	76.7	69.8
BLUE KNIGHT	57.0	98.7	83.7	73.3	99.0	97.3	26.7	33.3	20.7	99.0	36.7	94.0	78.3	69.1
SRX QG245	14.0	98.7	68.3	50.0	99.0	91.3	16.7	53.3	40.7	92.7	96.3	81.7	93.0	68.9
GO-9LM9	48.7	98.3	79.0	53.3	99.0	97.7	38.3	40.0	26.7	88.0	61.7	71.7	88.3	68.5
NA-K992	30.0	98.0	31.0	61.7	99.0	94.0	56.7	13.3	57.7	94.3	82.3	80.7	90.0	68.4
LSD VALUE	30.6	2.0	38.0	18.3	1.4	11.4	34.2	29.5	36.2	12.9	13.7	7.9	15.0	6.4
C.V. (%)	38.9	1.3	30.2	14.8	0.9	7.4	31.4	46.4	33.9	8.5	9.2	5.4	11.1	17.9

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

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

TABLE 22.

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MA1	NJ2	OK1	VA1	WA3	MEAN	NAME	MA1	NJ2	OK1	VA1	WA3	MEAN
MISTY	6.7	6.7	4.0	7.0	5.3	5.9	JEFFERSON	5.3	4.7	3.3	5.3	5.7	4.9
MARKHAM (NA-K991)	6.0	7.0	3.3	7.7	4.7	5.7	PST-B5-125	5.7	5.3	3.0	6.7	3.7	4.9
BA 83-113	5.0	7.3	4.0	7.0	5.3	5.7	ARROW (A97-1567)	5.0	5.7	3.7	4.7	5.3	4.9
BLACKSTONE	4.3	6.7	5.3	6.7	5.3	5.7	BAR PP 0566	5.3	4.7	4.3	5.0	5.0	4.9
BARZAN	4.7	8.3	4.0	6.7	4.0	5.5	EMICTA	5.0	4.0	3.7	7.0	4.7	4.9
A98-1028	5.7	5.7	4.0	7.3	4.7	5.5	SR 2284 (SRX 2284)	4.3	4.3	4.0	5.3	6.3	4.9
A97-1409	4.3	7.7	4.0	6.0	5.0	5.4	HV 238	4.7	4.0	3.7	6.7	5.0	4.8
RITA	4.7	5.3	4.3	7.0	5.7	5.4	PST-604	5.0	4.3	3.7	5.0	6.0	4.8
A98-139	5.0	6.3	4.3	6.3	5.0	5.4	ROYALE (A97-1336)	5.7	4.7	3.7	4.0	6.0	4.8
BA 82-288	5.3	6.0	3.7	6.7	5.3	5.4	ASCOT	6.0	5.3	3.7	5.7	3.3	4.8
FREEDOM II	5.3	6.3	4.0	6.7	4.3	5.3	PST-1804	5.3	5.0	4.0	6.3	3.3	4.8
PST-H5-35	5.0	6.3	4.0	7.0	4.3	5.3	SRX QG245	4.0	4.0	4.3	6.3	5.3	4.8
BOUTIQUE	4.3	5.7	4.0	6.7	5.7	5.3	A96-739	5.0	4.7	3.7	4.7	5.7	4.7
CHAMPAGNE	5.7	5.7	3.7	6.7	4.7	5.3	BARTITIA	6.0	4.7	3.7	6.0	3.3	4.7
A97-857	5.3	6.3	4.0	5.3	5.3	5.3	BH 00-6003	3.7	6.7	3.0	6.0	4.3	4.7
BLACKSBURG II (EST-1BMY)	4.7	5.7	3.7	7.0	5.3	5.3	GINNEY (J-1368)	5.3	5.3	3.0	6.3	3.7	4.7
BLUE RIDGE (A97-1449)	4.7	6.0	4.0	6.0	5.3	5.2	GLENMONT (H94-293)	4.0	5.0	3.3	5.7	5.7	4.7
PST-161	5.0	6.3	4.0	7.3	3.3	5.2	PICK 453	4.0	5.7	3.7	6.7	3.7	4.7
A97-1432	6.0	5.7	4.0	5.0	5.0	5.1	PP H 7832	4.7	5.3	3.0	6.0	4.7	4.7
PICK 417	5.0	5.7	3.3	6.3	5.3	5.1	SERENE	4.7	4.7	3.7	6.7	4.0	4.7
PST-B4-246	6.0	5.7	3.0	7.0	4.0	5.1	SRX 2394	4.7	5.7	3.3	4.7	5.3	4.7
BEDAZZLED	5.0	6.0	3.7	5.0	6.0	5.1	TOTAL ECLIPSE	5.7	5.3	3.3	5.0	4.3	4.7
EXCURSION (J-1648)	6.0	5.0	3.3	6.0	5.0	5.1	PRINCETON 105	6.0	4.3	3.0	6.3	4.0	4.7
SONOMA	5.7	5.0	3.7	6.0	5.0	5.1	WASHINGTON	5.0	3.7	4.0	5.7	5.3	4.7
SRX 26351	5.0	5.7	4.0	6.7	4.0	5.1	MIDNIGHT II (A98-739)	5.7	5.0	3.0	6.0	3.7	4.7
LIMOUSINE	6.3	4.7	4.0	5.3	5.0	5.1	1B7-308	5.0	4.7	4.3	5.3	4.0	4.7
SHAMROCK	4.0	5.3	4.0	7.0	5.0	5.1	A96-427	4.3	5.3	3.7	4.3	5.7	4.7
CHAMPLAIN (A98-1275)	5.7	4.7	3.7	7.0	4.0	5.0	A98-183	3.7	5.7	3.0	6.7	4.3	4.7
CHICAGO II	4.3	7.0	3.3	6.7	3.7	5.0	AWARD	5.3	5.3	3.7	5.3	3.7	4.7
J-2885	5.7	4.7	3.7	6.7	4.3	5.0	BROOKLAWN	5.0	4.3	3.3	6.3	4.3	4.7
BARITONE	5.3	6.7	3.7	6.0	3.3	5.0	J-2890	5.7	5.0	3.0	5.3	4.3	4.7
BARONETTE (BA 81-058)	4.0	5.3	3.7	6.7	5.3	5.0	LANGARA	4.0	5.3	3.3	5.3	5.3	4.7
PP H 6370	5.3	5.3	4.0	5.0	5.3	5.0	PERFECTION (J-1515)	5.0	5.0	3.7	5.3	4.3	4.7
PST-YORK HARBOR 4	4.3	6.0	3.0	7.3	4.3	5.0	RAMBO	5.3	5.0	3.7	5.3	4.0	4.7
BARONIE	5.7	5.0	3.7	5.3	5.0	4.9	BA 84-140	4.7	4.3	3.3	7.0	3.7	4.6
BLUE KNIGHT	4.3	6.3	3.3	6.7	4.0	4.9	BIJESTONE (PST-731)	5.3	4.7	3.3	6.0	3.7	4.6
HALLMARK	5.3	5.7	3.3	7.3	3.0	4.9	A98-881	4.7	4.3	4.0	6.3	3.7	4.6
JULIA	5.3	4.7	3.0	6.7	5.0	4.9	BARRISTER (J-1655)	6.0	5.0	3.0	5.3	3.7	4.6
NUGLADE	6.0	4.7	3.7	5.7	4.7	4.9	BEYOND (J-1880)	5.7	5.3	3.3	5.3	3.3	4.6
WILDWOOD	6.0	5.0	3.0	7.0	3.7	4.9	BIJEMAX (PST-B5-89)	4.0	4.0	3.7	5.7	5.7	4.6
BARIRIS	5.3	5.0	3.7	6.3	4.3	4.9	MIDNIGHT	6.3	5.0	3.3	5.3	3.0	4.6
LAKESHORE (A93-200)	5.3	5.0	4.3	6.0	4.0	4.9	AVALANCHE (PST-1701)	5.7	4.3	3.3	3.7	6.0	4.6
SRX 2114	5.0	5.3	3.3	7.0	4.0	4.9	QUANTUM LEAP	5.7	5.0	3.3	5.0	4.0	4.6
H92-558	4.7	5.7	4.0	6.3	3.7	4.9	A96-451	4.0	5.3	3.3	5.3	4.7	4.5
							A97-1715	5.3	3.7	3.3	6.0	4.3	4.5

TABLE 22. (CONT'D)

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MA1	NJ2	OK1	VA1	WA3	MEAN	NAME	MA1	NJ2	OK1	VA1	WA3	MEAN
AWESOME (J-1420)	5.3	5.0	3.0	5.7	3.7	4.5	PP H 6366	5.3	5.3	3.0	4.3	2.7	4.1
BORDEAUX	4.3	4.3	3.0	5.7	5.3	4.5	PST-108-79	5.0	6.0	3.0	4.0	2.7	4.1
EVERGLADE	5.7	4.7	3.3	5.3	3.7	4.5	SRX 27921	3.3	3.7	3.7	6.3	3.7	4.1
GOLDRUSH	6.0	3.3	3.3	5.7	4.3	4.5	BODACIOUS	4.3	4.3	3.0	5.7	3.3	4.1
IMPACT	5.0	5.3	3.3	5.7	3.3	4.5	MONTE CARLO (A96-402)	3.7	4.0	3.7	4.3	5.0	4.1
J-1513	5.0	5.0	3.3	5.7	3.7	4.5	CHATEAU	5.0	3.3	3.0	5.0	4.0	4.1
MALLARD (A97-1439)	3.7	5.0	3.3	5.7	5.0	4.5	B5-144	4.7	3.3	3.7	5.3	3.3	4.1
PP H 7907	4.0	4.7	4.0	6.0	4.0	4.5	CHELSEA	5.0	4.3	2.3	5.0	3.7	4.1
ABBAY	5.0	3.3	3.7	6.3	4.0	4.5	LILLY	4.7	4.3	3.0	5.0	3.3	4.1
BAR PP 0468	7.3	3.3	3.0	3.7	5.0	4.5	MARQUIS	4.7	2.3	3.3	4.7	5.3	4.1
LIBERATOR	5.0	4.3	3.3	5.7	4.0	4.5	CVB-20631	4.0	5.7	2.7	4.3	3.3	4.0
MOONLIGHT	4.7	4.0	4.3	4.7	4.7	4.5	VOYAGER II (PST-1QG-27)	5.7	3.0	3.0	3.3	5.0	4.0
WELLINGTON	4.0	5.0	4.0	4.3	5.0	4.5	COVENTRY	5.3	4.0	3.0	4.3	3.3	4.0
A96-742	4.3	4.3	3.7	4.0	5.7	4.4	HV 140	4.0	4.0	4.3	4.3	3.3	4.0
ARCADIA	4.3	5.0	3.3	5.7	3.7	4.4	BAR PP 0471	5.3	2.7	3.3	3.3	5.0	3.9
BOOMERANG	3.3	4.7	4.0	6.0	4.0	4.4	DLF 76-9037	4.7	3.7	3.0	3.3	5.0	3.9
EAGLETON	5.0	3.3	3.7	5.7	4.3	4.4	H92-203	4.7	2.7	3.0	3.3	6.0	3.9
J-1838	5.3	5.0	3.0	5.0	3.7	4.4	SHOWCASE	5.0	3.0	2.7	3.3	5.7	3.9
JULIUS	5.3	5.0	3.0	5.0	3.7	4.4	B3-185	4.3	3.0	3.0	3.3	6.0	3.9
PST-222	4.0	4.7	3.3	5.0	5.0	4.4	B5-45	3.7	3.3	3.0	5.3	4.3	3.9
RUGBY II	5.0	4.3	3.7	6.0	3.0	4.4	PST-H6-150	5.3	3.0	3.0	3.3	5.0	3.9
TSUNAMI (J-2487)	4.7	4.7	3.3	5.7	3.7	4.4	PRO SEEDS - 453	4.7	3.7	3.3	4.0	3.7	3.9
UNKNOWN	4.7	5.3	3.3	5.3	3.3	4.4	A98-365	5.0	3.3	3.3	4.3	3.3	3.9
ODYSSEY	5.3	5.0	3.3	5.0	3.3	4.4	MERCURY (PICK-232)	4.0	4.0	3.3	3.7	4.3	3.9
RAVEN	5.3	3.0	3.7	5.7	4.3	4.4	A97-1330	5.0	2.3	3.0	3.0	5.3	3.7
B4-128A	6.7	4.7	3.0	4.0	3.3	4.3	BARON	4.7	2.3	3.0	5.0	3.7	3.7
EVEREST	5.7	4.3	3.3	5.0	3.3	4.3	UNIQUE	4.0	3.0	3.3	3.3	5.0	3.7
J-2561	5.0	4.7	3.3	5.0	3.7	4.3	EA 00-6001	4.3	4.0	3.0	4.0	3.3	3.7
99AN-53	5.0	4.0	3.0	5.3	4.3	4.3	BRILLIANT	5.3	3.0	3.0	3.0	4.3	3.7
MOON SHADOW (PICK 113-3)	4.0	5.3	3.0	4.0	5.3	4.3	FAIRFAX	4.3	3.0	3.0	5.0	3.0	3.7
NORTH STAR	5.3	4.3	3.3	5.3	3.3	4.3	LIMERICK	4.3	4.0	3.0	3.7	3.3	3.7
PST-B3-170	5.0	5.0	2.7	5.7	3.3	4.3	B5-43	4.7	3.0	3.3	4.7	2.3	3.6
ALPINE	4.7	4.7	3.0	6.0	3.0	4.3	BH 00-6002	4.0	2.3	3.3	4.0	4.3	3.6
APOLLO	5.7	3.3	3.0	3.3	6.0	4.3	ALLURE	3.7	3.0	3.3	5.0	2.7	3.5
A98-407	3.3	4.0	3.3	5.3	5.3	4.3	ROYCE (A98-304)	5.0	2.7	2.7	3.0	4.3	3.5
CABERNET	4.3	4.3	3.3	4.3	5.0	4.3	DLF 76-9032	4.7	2.3	2.3	4.7	3.3	3.5
PP H 7929	4.0	4.3	3.3	5.3	4.3	4.3	NA-K992	3.3	2.0	3.0	4.7	4.0	3.4
GO-9LM9	2.3	2.0	5.0	7.0	4.7	4.2	DLF 76-9034	3.0	2.7	2.7	4.3	4.0	3.3
GOLDSTAR (A98-296)	3.3	5.0	4.0	4.0	4.7	4.2	JEWEL	3.7	2.7	3.3	4.0	3.0	3.3
B3-171	5.0	3.7	3.0	3.7	5.7	4.2	KENBLUE	3.0	1.7	2.7	3.3	4.3	3.0
NU DESTINY (J-2695)	5.0	4.7	3.3	4.7	3.3	4.2							
SI A96-386	4.3	5.3	4.0	3.3	4.0	4.2	LSD VALUE	1.4	1.4	0.9	1.3	1.6	0.6
BAR PP 0573	4.3	4.0	3.7	4.7	4.3	4.2	C.V. (%)	17.8	18.6	15.3	14.5	23.6	18.2
DLF 76-9036	5.7	3.0	3.3	5.3	3.3	4.1							

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

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

TABLE 23. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	WY1	NAME	WY1
MALLARD (A97-1439)	8.0	CABERNET	6.7
B5-144	7.7	CHICAGO II	6.7
BA 00-6001	7.7	COVENTRY	6.7
CHATEAU	7.7	DLF 76-9037	6.7
A97-1330	7.3	EAGLETON	6.7
A97-1409	7.3	EXCURSION (J-1648)	6.7
BAR PP 0468	7.3	GOLDRUSH	6.7
J-1513	7.3	H92-558	6.7
LILY	7.3	HV 238	6.7
MIDNIGHT	7.3	J-2885	6.7
PST-161	7.3	JEFFERSON	6.7
PST-B3-170	7.3	MERCURY (PICK-232)	6.7
PST-B5-125	7.3	MONTE CARLO (A96-402)	6.7
RUGBY II	7.3	NUGLADE	6.7
BARITONE	7.0	PP H 7929	6.7
BARON	7.0	PRO SEEDS - 453	6.7
BLACKSTONE	7.0	PST-604	6.7
BOUTIQUE	7.0	PST-H6-150	6.7
GLENMONT (H94-293)	7.0	SRX 2394	6.7
HALLMARK	7.0	UNIQUE	6.7
HV 140	7.0	UNKNOWN	6.7
LIBERATOR	7.0	A96-739	6.3
LIMERICK	7.0	A98-365	6.3
LIMOUSINE	7.0	APOLLO	6.3
MIDNIGHT II (A98-739)	7.0	ASCOT	6.3
PRINCETON 105	7.0	BAR PP 0471	6.3
QUANTUM LEAP	7.0	BAR PP 0573	6.3
SERENE	7.0	BARZAN	6.3
SI A96-386	7.0	BEDAZZLED	6.3
TOTAL ECLIPSE	7.0	BH 00-6003	6.3
1B7-308	6.7	BLUE RIDGE (A97-1449)	6.3
99AN-53	6.7	BRILLIANT	6.3
A96-451	6.7	CHELSEA	6.3
A97-857	6.7	DLF 76-9036	6.3
A98-881	6.7	GOLDSTAR (A98-296)	6.3
AWESOME (J-1420)	6.7	H92-203	6.3
B5-45	6.7	JULIUS	6.3
BA 82-288	6.7	MOONLIGHT	6.3
BA 84-140	6.7	NA-K992	6.3
BEYOND (J-1880)	6.7	ODYSSEY	6.3
BLACKSBURG II (PST-1BMY)	6.7	PP H 6366	6.3
BLUEMAX (PST-B5-89)	6.7	PST-108-79	6.3
BLUESTONE (PST-731)	6.7	PST-1804	6.3
BORDEAUX	6.7	PST-222	6.3
		PST-B4-246	6.3

TABLE 23. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/			
NAME	WY1	NAME	WY1
PST-YORK HARBOR 4	6.3	NU DESTINY (J-2695)	5.7
RITA	6.3	PICK 453	5.7
ROYALE (A97-1336)	6.3	PP H 7907	5.7
ROYCE (A98-304)	6.3	TSUNAMI (J-2487)	5.7
SRX 26351	6.3	A97-1715	5.3
SRX QG245	6.3	A98-183	5.3
WILDWOOD	6.3	ALLURE	5.3
A96-427	6.0	BA 83-113	5.3
A96-742	6.0	BLUE KNIGHT	5.3
A97-1432	6.0	BOOMERANG	5.3
A98-1028	6.0	CVB-20631	5.3
ABBAY	6.0	DLF 76-9032	5.3
ALPINE	6.0	ENVICTA	5.3
ARCADIA	6.0	EVERGLADE	5.3
B3-185	6.0	IMPACT	5.3
B5-43	6.0	JULIA	5.3
BARIRIS	6.0	MARKHAM (NA-K991)	5.3
BARONETTE (BA 81-058)	6.0	MISTY	5.3
BARONIE	6.0	MOON SHADOW (PICK 113-3)	5.3
BARRISTER (J-1655)	6.0	PERFECTION (J-1515)	5.3
BODACIOUS	6.0	PICK 417	5.3
BROOKLAWN	6.0	WASHINGTON	5.3
CHAMPLAIN (A98-1275)	6.0	A98-407	5.0
EVEREST	6.0	B3-171	5.0
GINNEY (J-1368)	6.0	BARTITIA	5.0
J-1838	6.0	BH 00-6002	5.0
LAKESHORE (A93-200)	6.0	J-2890	5.0
LANGARA	6.0	AVALANCHE (PST-1701)	5.0
NORTH STAR	6.0	RAMBO	5.0
PP H 7832	6.0	SR 2284 (SRX 2284)	5.0
PST-H5-35	6.0	VOYAGER II (PST-1QG-27)	5.0
RAVEN	6.0	BAR PP 0566	4.7
SHAMROCK	6.0	FREEDOM II	4.7
SHOWCASE	6.0	J-2561	4.7
SONOMA	6.0	SRX 27921	4.7
SRX 2114	6.0	AWARD	4.3
A98-139	5.7	GO-9LM9	4.3
ARROW (A97-1567)	5.7	PP H 6370	4.3
B4-128A	5.7	WELLINGTON	4.3
CHAMPAGNE	5.7	DLF 76-9034	3.3
FAIRFAX	5.7		
JEWEL	5.7	LSD VALUE	2.3
KENBLUE	5.7	C.V. (%)	23.2
MARQUIS	5.7		

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

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

TABLE 24.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IL2	MD1	ME1	PA1	MEAN	NAME	IL2	MD1	ME1	PA1	MEAN
BLUE RIDGE (A97-1449)	7.7	9.0	8.7	9.0	8.6	BLUEMAX (PST-B5-89)	6.0	9.0	8.3	9.0	8.1
BAR PP 0573	8.7	8.7	8.0	9.0	8.6	BOOMERANG	6.0	9.0	8.3	9.0	8.1
ROYALE (A97-1336)	8.0	9.0	8.7	8.7	8.6	J-2885	5.7	9.0	9.0	8.7	8.1
1B7-308	7.3	9.0	8.7	9.0	8.5	NORTH STAR	6.0	9.0	8.3	9.0	8.1
A96-451	7.0	9.0	9.0	9.0	8.5	SI A96-386	5.7	9.0	8.7	9.0	8.1
A97-1409	7.7	9.0	8.3	9.0	8.5	SRX 27921	6.3	8.7	8.3	9.0	8.1
FREEDOM II	7.0	9.0	9.0	9.0	8.5	MALLARD (A97-1439)	7.0	9.0	7.3	9.0	8.1
CHAMPLAIN (A98-1275)	7.7	9.0	8.7	8.3	8.4	ODYSSEY	7.0	9.0	8.7	7.7	8.1
A96-427	7.3	9.0	8.3	9.0	8.4	SRX 26351	6.3	9.0	8.0	9.0	8.1
EVERGLADE	7.0	9.0	9.0	8.7	8.4	A97-1330	6.0	9.0	8.7	8.3	8.0
NU DESTINY (J-2695)	7.0	9.0	9.0	8.7	8.4	A97-1432	6.3	9.0	8.0	8.7	8.0
PST-222	7.3	8.7	8.7	9.0	8.4	AWESOME (J-1420)	5.7	9.0	8.7	8.7	8.0
PST-H5-35	7.3	9.0	8.3	9.0	8.4	BOUIQUE	6.7	9.0	7.7	8.7	8.0
BAR PP 0566	7.0	9.0	8.3	9.0	8.3	PICK 453	6.0	9.0	8.0	9.0	8.0
PRINCETON 105	7.7	8.3	9.0	8.3	8.3	SHAMROCK	6.3	9.0	7.7	9.0	8.0
QUANTUM LEAP	7.0	9.0	8.3	9.0	8.3	CVB-20631	6.0	9.0	7.7	9.0	7.9
UNKNOWN	6.7	9.0	8.7	9.0	8.3	MARKHAM (NA-K991)	6.0	9.0	7.7	9.0	7.9
ALPINE	6.3	9.0	9.0	9.0	8.3	B5-45	5.7	9.0	8.3	8.7	7.9
BEYOND (J-1880)	6.3	9.0	9.0	9.0	8.3	HALLMARK	6.0	9.0	8.0	8.7	7.9
MOONLIGHT	6.3	9.0	9.0	9.0	8.3	PP H 7929	5.3	9.0	8.3	9.0	7.9
ASCOT	6.7	8.7	8.7	9.0	8.3	PST-B3-170	6.3	9.0	7.7	8.7	7.9
BA 82-288	7.3	9.0	7.7	9.0	8.3	PST-B4-246	6.0	9.0	8.0	8.7	7.9
GINNEY (J-1368)	6.0	9.0	9.0	9.0	8.3	UNIQUE	5.3	9.0	8.3	9.0	7.9
IMPACT	6.7	9.0	9.0	8.3	8.3	A98-183	5.7	9.0	7.7	9.0	7.8
MIDNIGHT	6.3	9.0	8.7	9.0	8.3	A98-881	6.0	9.0	7.7	8.7	7.8
PERFECTION (J-1515)	6.0	9.0	9.0	9.0	8.3	BARONIE	6.7	9.0	7.3	8.3	7.8
SONOMA	6.3	9.0	8.7	9.0	8.3	BLUESTONE (PST-731)	7.0	9.0	6.7	8.7	7.8
TSUNAMI (J-2487)	6.3	9.0	8.7	9.0	8.3	PST-YORK HARBOR 4	7.0	8.3	8.0	8.0	7.8
WILDWOOD	7.7	9.0	7.7	8.7	8.3	J-1838	5.3	9.0	8.0	9.0	7.8
BA 83-113	7.7	9.0	7.0	9.0	8.2	J-2561	5.3	9.0	8.0	9.0	7.8
BARRISTER (J-1655)	6.7	9.0	8.0	9.0	8.2	LAKESHORE (A93-200)	6.3	9.0	7.0	9.0	7.8
CHICAGO II	5.7	9.0	9.0	9.0	8.2	A98-1028	5.3	9.0	8.3	8.7	7.8
J-1513	5.7	9.0	9.0	9.0	8.2	PICK 417	6.0	8.7	8.0	8.7	7.8
A98-407	7.3	9.0	7.7	8.7	8.2	PST-B5-125	6.0	9.0	8.3	7.7	7.8
ARROW (A97-1567)	6.0	9.0	8.7	9.0	8.2	A96-739	5.7	9.0	7.3	9.0	7.8
AWARD	6.0	9.0	8.7	9.0	8.2	B3-185	5.0	9.0	8.0	9.0	7.8
BARONETTE (BA 81-058)	7.7	8.7	7.3	9.0	8.2	BODACIOUS	5.3	9.0	7.7	9.0	7.8
EVEREST	6.0	9.0	8.7	9.0	8.2	DLF 76-9037	6.0	9.0	7.7	8.3	7.8
EXCURSION (J-1648)	6.0	9.0	8.7	9.0	8.2	GOLDRUSH	6.3	8.7	7.0	9.0	7.8
H92-558	6.3	9.0	8.3	9.0	8.2	GOLDSTAR (A98-296)	6.7	9.0	7.0	8.3	7.8
MIDNIGHT II (A98-739)	6.0	9.0	8.7	9.0	8.2	H92-203	5.0	8.7	8.3	9.0	7.8
PRO SEEDS - 453	6.3	9.0	8.3	9.0	8.2	J-2890	6.0	9.0	7.0	9.0	7.8
SRX 2394	6.3	9.0	9.0	8.3	8.2	MONTE CARLO (A96-402)	6.3	8.7	7.0	9.0	7.8
TOTAL ECLIPSE	6.3	9.0	8.7	8.7	8.2	PP H 7907	5.7	8.7	7.7	9.0	7.8
						PST-108-79	5.7	9.0	7.3	9.0	7.8

TABLE 24. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	IL2	MD1	ME1	PA1	MEAN	NAME	IL2	MD1	ME1	PA1	MEAN
PST-H6-150	5.0	8.7	8.3	9.0	7.8	BROOKLAWN	5.0	9.0	6.7	8.3	7.3
RUGBY II	6.3	9.0	7.3	8.3	7.8	DLF 76-9032	5.0	8.3	7.3	8.3	7.3
SRX 2114	6.3	8.7	8.0	8.0	7.8	ENVICTA	6.0	7.3	7.0	8.7	7.3
A97-857	6.3	9.0	7.7	7.7	7.7	FAIRFAX	5.7	9.0	6.0	8.3	7.3
BA 00-6001	6.0	9.0	8.0	7.7	7.7	LIMOUSINE	5.3	9.0	6.7	8.0	7.3
BEDAZZIED	6.0	9.0	8.0	7.7	7.7	MARQUIS	6.0	8.0	7.0	8.0	7.3
LIBERATOR	6.0	9.0	7.7	8.0	7.7	NUGLADE	5.3	8.7	7.3	7.7	7.3
A98-365	5.7	8.7	8.3	8.0	7.7	DLF 76-9036	5.7	8.3	7.3	7.3	7.2
B3-171	4.7	9.0	8.3	8.7	7.7	RAVEN	5.3	8.0	6.3	9.0	7.2
RITA	7.7	8.7	8.0	6.3	7.7	B5-144	5.0	8.7	8.3	6.3	7.1
ROYCE (A98-304)	5.3	9.0	8.3	8.0	7.7	JEFFERSON	6.0	8.7	6.7	7.0	7.1
VOYAGER II (PST-1QG-27)	5.0	8.7	8.3	8.7	7.7	MOON SHADOW (PICK 113-3)	5.7	8.3	8.0	6.3	7.1
B5-43	6.7	8.7	6.7	8.3	7.6	ALLURE	5.3	8.3	7.0	7.3	7.0
BAR PP 0468	5.3	8.7	8.0	8.3	7.6	BARIRIS	4.7	8.3	7.0	8.0	7.0
GLENMONT (H94-293)	5.7	9.0	8.0	7.7	7.6	BA 84-140	5.7	7.7	7.3	7.0	6.9
PST-604	6.3	8.7	6.7	8.7	7.6	BARITONE	4.0	8.7	6.3	8.7	6.9
SHOWCASE	4.7	9.0	7.7	9.0	7.6	PP H 6370	5.0	8.7	6.7	7.0	6.8
ARCADIA	6.3	9.0	7.3	7.7	7.6	BH 00-6002	6.3	8.3	6.0	6.3	6.8
B4-128A	5.0	8.7	7.7	9.0	7.6	BLUE KNIGHT	6.3	7.3	7.3	6.0	6.8
MERCURY (PICK-232)	6.3	9.0	7.7	7.3	7.6	LILY	5.0	9.0	6.7	6.0	6.7
SR 2284 (SRX 2284)	6.3	9.0	7.0	8.0	7.6	BORDEAUX	4.7	8.3	6.7	6.7	6.6
A97-1715	5.3	8.7	7.7	8.3	7.5	PST-161	6.0	8.7	5.0	6.0	6.4
ABBAY	6.0	8.3	7.3	8.3	7.5	BARZAN	6.7	7.7	5.0	6.0	6.3
APOLLO	5.7	9.0	8.0	7.3	7.5	99AN-53	5.7	8.3	5.3	6.0	6.3
BARTITIA	6.0	8.0	7.7	8.3	7.5	HV 140	6.7	8.7	4.3	5.7	6.3
BH 00-6003	5.3	9.0	6.7	9.0	7.5	AVALANCHE (PST-1701)	5.0	8.7	5.0	6.7	6.3
PP H 7832	4.7	9.0	7.7	8.7	7.5	JEWEL	3.7	8.7	4.7	8.0	6.3
RAMBO	6.3	9.0	6.3	8.3	7.5	BLACKSTONE	5.3	7.7	6.7	5.0	6.2
COVENTRY	6.3	9.0	7.3	7.3	7.5	NA-K992	6.0	7.3	4.3	6.7	6.1
BLACKSEURG II (PST-1BMY)	6.7	9.0	7.0	7.0	7.4	CABERNET	5.3	8.3	5.3	5.0	6.0
BAR PP 0471	5.0	9.0	7.3	8.3	7.4	MISTY	5.0	7.0	5.3	6.0	5.8
CHAMPAGNE	6.0	8.7	6.0	9.0	7.4	A98-139	6.3	7.7	4.7	4.3	5.8
JULIA	5.7	8.7	6.7	8.7	7.4	EAGLETON	4.3	7.0	6.3	5.0	5.7
LIMERICK	5.7	8.7	7.0	8.3	7.4	A96-742	6.0	4.7	6.3	5.0	5.5
BARON	5.3	8.7	7.0	8.3	7.3	WASHINGTON	5.0	6.3	5.0	5.3	5.4
BRILLIANT	4.7	9.0	7.3	8.3	7.3	SRX QG245	6.0	4.7	5.3	5.0	5.3
CHELSEA	4.3	8.7	8.0	8.3	7.3	GO-9LM9	7.7	3.3	2.7	1.3	3.8
PP H 6366	4.7	9.0	6.7	9.0	7.3	DLF 76-9034	3.7	2.3	5.0	3.7	3.7
PST-1804	5.0	9.0	7.0	8.3	7.3	WELLINGTON	2.0	6.3	2.7	3.7	3.7
CHATEAU	5.7	8.7	7.0	8.0	7.3	KENBLUE	3.7	2.3	3.7	2.3	3.0
HV 238	6.0	8.7	7.7	7.0	7.3						
JULIUS	4.0	9.0	7.3	9.0	7.3	LSD VALUE	1.5	0.7	1.6	1.1	0.6
LANGARA	6.0	9.0	7.3	7.0	7.3	C.V. (%)	15.7	5.3	13.3	8.3	10.6
SERENE	6.3	8.7	8.0	6.3	7.3						

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

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

3/ LEAF SPOT CAUSED BY DRESCHLERA POAE AT 'IL2' AND BY BIPOLARIS SOROKININA AT 'PA1'.

TABLE 25. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	WI1	NAME	WI1
PST-H5-35	8.0	QUANTUM LEAP	6.7
A97-857	7.7	ROYCE (A98-304)	6.7
PST-108-79	7.7	SHOWCASE	6.7
AVALANCHE (PST-1701)	7.7	SRX 26351	6.7
A98-1028	7.3	TSUNAMI (J-2487)	6.7
ALPINE	7.3	UNIQUE	6.7
BA 82-288	7.3	UNKNOWN	6.7
BARONIE	7.3	A98-881	6.3
EVERGLADE	7.3	ARROW (A97-1567)	6.3
SONOMA	7.3	ASCOT	6.3
AWESOME (J-1420)	7.0	BAR PP 0471	6.3
B3-185	7.0	BAR PP 0573	6.3
FREEDOM II	7.0	BEYOND (J-1880)	6.3
J-1838	7.0	BH 00-6003	6.3
J-2561	7.0	BLACKSBURG II (PST-1BMY)	6.3
JEFFERSON	7.0	CVB-20631	6.3
MIDNIGHT	7.0	DLF 76-9036	6.3
MISTY	7.0	ENVICTA	6.3
PST-222	7.0	HV 238	6.3
RAMBO	7.0	LILY	6.3
A97-1330	6.7	LIMOUSINE	6.3
A97-1432	6.7	MOON SHADOW (PICK 113-3)	6.3
APOLLO	6.7	NORTH STAR	6.3
B3-171	6.7	ODYSSEY	6.3
BA 83-113	6.7	PST-H6-150	6.3
BARONETTE (BA 81-058)	6.7	PST-YORK HARBOR 4	6.3
BARRISTER (J-1655)	6.7	RITA	6.3
CHELSEA	6.7	RUGBY II	6.3
DLF 76-9037	6.7	TOTAL ECLIPSE	6.3
FAIRFAX	6.7	VOYAGER II (PST-1QG-27)	6.3
GOLDRUSH	6.7	WASHINGTON	6.3
HALLMARK	6.7	A96-427	6.0
IMPACT	6.7	ARCADIA	6.0
J-2885	6.7	B4-128A	6.0
J-2890	6.7	B5-45	6.0
LAKESHORE (A93-200)	6.7	BA 84-140	6.0
LANGARA	6.7	BAR PP 0566	6.0
LIBERATOR	6.7	BARTITIA	6.0
NU DESTINY (J-2695)	6.7	BEDAZZLED	6.0
NUGLADE	6.7	BLUE RIDGE (A97-1449)	6.0
PERFECTION (J-1515)	6.7	BODACIOUS	6.0
PRO SEEDS - 453	6.7	CHICAGO II	6.0
PST-B3-170	6.7	COVENTRY	6.0
PST-B4-246	6.7	EVEREST	6.0
		H92-558	6.0



TABLE 25. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	WI1	NAME	WI1
HV 140	6.0	A98-139	5.3
J-1513	6.0	ABBEY	5.3
MARKHAM (NA-K991)	6.0	ALLURE	5.3
MARQUIS	6.0	B5-144	5.3
PP H 6366	6.0	BARITONE	5.3
PP H 6370	6.0	BH 00-6002	5.3
PST-161	6.0	BLACKSTONE	5.3
PST-B5-125	6.0	CABERNET	5.3
ROYALE (A97-1336)	6.0	DLF 76-9032	5.3
SERENE	6.0	MALLARD (A97-1439)	5.3
SRX 27921	6.0	MERCURY (PICK-232)	5.3
WELLINGTON	6.0	MONTE CARLO (A96-402)	5.3
A96-739	5.7	PP H 7832	5.3
A97-1715	5.7	PST-604	5.3
A98-365	5.7	SR 2284 (SRX 2284)	5.3
A98-407	5.7	SRX 2114	5.3
AWARD	5.7	SRX QG245	5.3
B5-43	5.7	1B7-308	5.0
BA 00-6001	5.7	A96-451	5.0
BARIRIS	5.7	A98-183	5.0
BARON	5.7	BAR PP 0468	5.0
BARZAN	5.7	BLUEMAX (PST-B5-89)	5.0
BLUE KNIGHT	5.7	BOUTIQUE	5.0
BLUESTONE (PST-731)	5.7	BROOKLAWN	5.0
BOOMERANG	5.7	DLF 76-9034	5.0
BRILLIANT	5.7	GLENMONT (H94-293)	5.0
CHAMPAGNE	5.7	GO-9LM9	5.0
CHAMPLAIN (A98-1275)	5.7	JEWEL	5.0
CHATEAU	5.7	KENBLUE	5.0
EAGLETON	5.7	LIMERICK	5.0
EXCURSION (J-1648)	5.7	MOONLIGHT	5.0
GINNEY (J-1368)	5.7	NA-K992	5.0
GOLDSTAR (A98-296)	5.7	PICK 417	5.0
H92-203	5.7	PICK 453	5.0
JULIA	5.7	PP H 7907	5.0
JULIUS	5.7	PP H 7929	5.0
MIDNIGHT II (A98-739)	5.7	RAVEN	5.0
PRINCETON 105	5.7	SRX 2394	5.0
PST-1804	5.7	BORDEAUX	4.7
SHAMROCK	5.7	SI A96-386	4.7
WILDWOOD	5.7		
99AN-53	5.3	LSD VALUE	1.4
A96-742	5.3	C.V. (%)	14.3
A97-1409	5.3		

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

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

3/ STEM RUST CAUSED BY PUCCINIA SPP.

TABLE 26.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	RI1	WI1	MEAN	NAME	RI1	WI1	MEAN
DLF 76-9037	8.7	9.0	8.8	UNIQUE	7.3	9.0	8.2
ROYCE (A98-304)	8.7	9.0	8.8	A96-427	7.0	9.0	8.0
A97-1330	8.3	9.0	8.7	ALLURE	8.0	8.0	8.0
A97-1409	8.3	9.0	8.7	B3-171	7.0	9.0	8.0
BAR PP 0471	8.3	9.0	8.7	BA 83-113	7.0	9.0	8.0
BEDAZZLED	8.3	9.0	8.7	BAR PP 0468	7.0	9.0	8.0
A96-451	8.7	8.7	8.7	BAR PP 0573	7.0	9.0	8.0
A98-139	8.0	9.0	8.5	BARONIE	7.0	9.0	8.0
A98-183	8.0	9.0	8.5	BH 00-6003	7.0	9.0	8.0
ASCOT	8.0	9.0	8.5	BLUEMAX (PST-B5-89)	7.0	9.0	8.0
B3-185	8.3	8.7	8.5	DLF 76-9032	7.7	8.3	8.0
BLUESTONE (PST-731)	8.0	9.0	8.5	GLENMONT (H94-293)	7.0	9.0	8.0
GOLDSTAR (A98-296)	8.0	9.0	8.5	LANGARA	7.0	9.0	8.0
J-2561	8.0	9.0	8.5	MALLARD (A97-1439)	7.0	9.0	8.0
MOONLIGHT	8.3	8.7	8.5	NU DESTINY (J-2695)	7.0	9.0	8.0
PST-H6-150	8.0	9.0	8.5	NUGLADE	7.0	9.0	8.0
SR 2284 (SRX 2284)	8.0	9.0	8.5	SRX 26351	7.0	9.0	8.0
A97-1715	7.7	9.0	8.3	TOTAL ECLIPSE	7.0	9.0	8.0
BA 00-6001	7.7	9.0	8.3	ABBEY	6.7	9.0	7.8
BOUTIQUE	7.7	9.0	8.3	CABERNET	6.7	9.0	7.8
BRILLIANT	7.7	9.0	8.3	DLF 76-9034	6.7	9.0	7.8
MERCURY (PICK-232)	7.7	9.0	8.3	EXCURSION (J-1648)	6.7	9.0	7.8
MONTE CARLO (A96-402)	7.7	9.0	8.3	H92-203	7.7	8.0	7.8
PST-604	7.7	9.0	8.3	JEWEL	6.7	9.0	7.8
ROYALE (A97-1336)	7.7	9.0	8.3	KENBLUE	6.7	9.0	7.8
SI A96-386	7.7	9.0	8.3	PRO SEEDS - 453	8.0	7.7	7.8
VOYAGER II (PST-1QG-27)	7.7	9.0	8.3	RAVEN	6.7	9.0	7.8
A98-365	8.0	8.7	8.3	SRX 2394	7.3	8.3	7.8
APOLLO	8.0	8.7	8.3	BA 84-140	7.0	8.7	7.8
BORDEAUX	8.0	8.7	8.3	BAR PP 0566	7.0	8.7	7.8
J-1838	8.0	8.7	8.3	BLUE RIDGE (A97-1449)	7.0	8.7	7.8
PP H 7929	8.0	8.7	8.3	ENVICTA	7.0	8.7	7.8
1B7-308	7.7	8.7	8.2	EVERGLADE	7.0	8.7	7.8
A96-739	7.3	9.0	8.2	MARKHAM (NA-K991)	7.0	8.7	7.8
ARCADIA	7.7	8.7	8.2	QUANTUM LEAP	7.0	8.7	7.8
ARROW (A97-1567)	7.3	9.0	8.2	BARON	7.0	8.3	7.7
BA 82-288	7.3	9.0	8.2	BARRISTER (J-1655)	7.0	8.3	7.7
BARONETTE (BA 81-058)	7.3	9.0	8.2	CHAMPLAIN (A98-1275)	7.0	8.3	7.7
BOOMERANG	7.3	9.0	8.2	DLF 76-9036	7.7	7.7	7.7
GINNEY (J-1368)	7.3	9.0	8.2	A96-742	6.3	9.0	7.7
MIDNIGHT II (A98-739)	7.7	8.7	8.2	CHICAGO II	7.3	8.0	7.7
PST-222	7.3	9.0	8.2	CVB-20631	6.3	9.0	7.7
SHOWCASE	7.3	9.0	8.2	EAGLETON	6.3	9.0	7.7
SONOMA	7.7	8.7	8.2	MIDNIGHT	6.7	8.7	7.7
				A98-407	6.0	9.0	7.5

TABLE 26.  
(CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	RI1	WI1	MEAN	NAME	RI1	WI1	MEAN
ALPINE	6.3	8.7	7.5	AVALANCHE (PST-1701)	5.7	8.7	7.2
BLACKSTONE	6.0	9.0	7.5	PST-B3-170	7.0	7.3	7.2
BODACIOUS	6.0	9.0	7.5	RAMBO	5.7	8.7	7.2
CHATEAU	6.3	8.7	7.5	TSUNAMI (J-2487)	5.3	9.0	7.2
EVEREST	6.0	9.0	7.5	AWARD	5.0	9.0	7.0
J-1513	6.3	8.7	7.5	LIMERICK	5.7	8.3	7.0
J-2885	6.0	9.0	7.5	NA-K992	5.3	8.7	7.0
MARQUIS	6.3	8.7	7.5	SRX 27921	5.0	9.0	7.0
MISTY	6.3	8.7	7.5	SRX QG245	5.0	9.0	7.0
ODYSSEY	6.3	8.7	7.5	WILDWOOD	5.3	8.7	7.0
PP H 7907	7.0	8.0	7.5	99AN-53	5.7	8.0	6.8
PST-B4-246	6.7	8.3	7.5	B5-45	6.0	7.7	6.8
RUGBY II	6.3	8.7	7.5	BARTITIA	5.3	8.3	6.8
UNKNOWN	6.0	9.0	7.5	JULIA	5.3	8.3	6.8
B5-144	6.3	8.3	7.3	PST-B5-125	5.7	8.0	6.8
BROOKLAWN	6.3	8.3	7.3	BLACKSBURG II (PST-1BMY)	5.0	8.7	6.8
FAIRFAX	5.7	9.0	7.3	PP H 7832	5.7	7.7	6.7
HV 140	5.7	9.0	7.3	WASHINGTON	5.0	8.3	6.7
HV 238	5.7	9.0	7.3	A98-1028	4.7	8.7	6.7
MOON SHADOW (PICK 113-3)	6.3	8.3	7.3	B4-128A	4.7	8.7	6.7
PRINCETON 105	6.3	8.3	7.3	JEFFERSON	4.3	9.0	6.7
PST-161	5.7	9.0	7.3	NORTH STAR	5.3	8.0	6.7
PST-1804	6.3	8.3	7.3	B5-43	4.7	8.3	6.5
SRX 2114	5.7	9.0	7.3	COVENTRY	4.3	8.7	6.5
WELLINGTON	5.7	9.0	7.3	LILY	4.3	8.7	6.5
GOLDRUSH	6.0	8.7	7.3	PICK 453	4.7	8.3	6.5
J-2890	6.0	8.7	7.3	PP H 6366	5.0	8.0	6.5
PST-YORK HARBOR 4	6.0	8.7	7.3	PST-H5-35	4.3	8.7	6.5
RITA	6.0	8.7	7.3	SERENE	5.0	8.0	6.5
CHAMPAGNE	6.0	8.3	7.2	SHAMROCK	4.3	8.7	6.5
GO-9LM9	6.0	8.3	7.2	BARZAN	4.3	8.3	6.3
IMPACT	6.0	8.3	7.2	CHELSEA	4.0	8.7	6.3
PERFECTION (J-1515)	6.0	8.3	7.2	H92-558	5.3	7.3	6.3
PST-108-79	6.0	8.3	7.2	PICK 417	4.7	7.7	6.2
A97-1432	5.3	9.0	7.2	PP H 6370	3.3	9.0	6.2
AWESOME (J-1420)	5.3	9.0	7.2	A97-857	4.3	7.7	6.0
BEYOND (J-1880)	5.7	8.7	7.2	BARITONE	5.7	6.0	5.8
BH 00-6002	5.7	8.7	7.2	JULIUS	4.7	7.0	5.8
BLUE KNIGHT	6.3	8.0	7.2	A98-881	3.7	8.0	5.8
FREEDOM II	5.7	8.7	7.2	BARIRIS	4.0	7.3	5.7
HALLMARK	5.3	9.0	7.2				
LAKESHORE (A93-200)	5.3	9.0	7.2	LSD VALUE	1.9	1.0	1.1
LIBERATOR	5.3	9.0	7.2	C.V. (%)	18.5	7.0	12.6
LIMOUSINE	5.7	8.7	7.2				

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

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

3/ DOLLAR SPOT CAUSED BY SCLEROTINIA HOMEOCARPA AT 'WI1'.

TABLE 27. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	VA1	NAME	VA1
BAR PP 0471	8.3	RAVEN	6.3
DLF 76-9034	8.3	ROYALE (A97-1336)	6.3
GOLDSTAR (A98-296)	8.3	A96-739	6.0
SHOWCASE	8.3	A97-1409	6.0
VOYAGER II (PST-1QG-27)	8.3	BA 83-113	6.0
A98-365	8.0	BEDAZZLED	6.0
B3-185	8.0	BLACKSBURG II (PST-1BMY)	6.0
BA 00-6001	8.0	EVERGLADE	6.0
A97-1330	7.7	GINNEY (J-1368)	6.0
BLUEMAX (PST-B5-89)	7.7	RITA	6.0
BRILLIANT	7.7	RUGBY II	6.0
PST-604	7.7	TOTAL ECLIPSE	6.0
SI A96-386	7.7	A98-407	5.7
A98-139	7.3	AWARD	5.7
B3-171	7.3	AWESOME (J-1420)	5.7
DLF 76-9037	7.3	BA 82-288	5.7
MONTE CARLO (A96-402)	7.3	BARONETTE (BA 81-058)	5.7
A97-1432	7.0	BOUTIQUE	5.7
BAR PP 0468	7.0	CHAMPAGNE	5.7
BAR PP 0573	7.0	CVB-20631	5.7
BEYOND (J-1880)	7.0	GLENMONT (H94-293)	5.7
MARQUIS	7.0	J-2561	5.7
PST-161	7.0	MERCURY (PICK-232)	5.7
ROYCE (A98-304)	7.0	NU DESTINY (J-2695)	5.7
SR 2284 (SRX 2284)	7.0	PICK 417	5.7
1B7-308	6.7	RAMBO	5.7
A96-451	6.7	UNIQUE	5.7
APOLLO	6.7	A98-183	5.3
BAR PP 0566	6.7	ABBAY	5.3
BARRISTER (J-1655)	6.7	IMPACT	5.3
BORDEAUX	6.7	MIDNIGHT II (A98-739)	5.3
MALLARD (A97-1439)	6.7	NUGLADE	5.3
PERFECTION (J-1515)	6.7	PST-B5-125	5.3
PICK 453	6.7	SONOMA	5.3
PRO SEEDS - 453	6.7	TSUNAMI (J-2487)	5.3
99AN-53	6.3	A98-1028	5.0
A96-427	6.3	BARITONE	5.0
ARROW (A97-1567)	6.3	BLUE RIDGE (A97-1449)	5.0
CABERNET	6.3	CHAMPLAIN (A98-1275)	5.0
EXCURSION (J-1648)	6.3	DLF 76-9036	5.0
H92-203	6.3	ENVICTA	5.0
LIBERATOR	6.3	JEFFERSON	5.0
MARKHAM (NA-K991)	6.3	LANGARA	5.0
PST-H6-150	6.3	MOONLIGHT	5.0
		PST-108-79	5.0

TABLE 27. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	VA1	NAME	VA1
PST-B3-170	5.0	BLUESTONE (PST-731)	3.7
ARCADIA	4.7	CHELSEA	3.7
BARIRIS	4.7	DLF 76-9032	3.7
BARONIE	4.7	J-2885	3.7
BLACKSTONE	4.7	KENBLUE	3.7
EVEREST	4.7	PST-YORK HARBOR 4	3.7
J-1838	4.7	WILDWOOD	3.7
J-2890	4.7	A97-857	3.3
LAKESHORE (A93-200)	4.7	ASCOT	3.3
MISTY	4.7	BOOMERANG	3.3
MOON SHADOW (PICK 113-3)	4.7	EAGLETON	3.3
PST-1804	4.7	FAIRFAX	3.3
PST-222	4.7	FREEDOM II	3.3
PST-B4-246	4.7	LIMERICK	3.3
QUANTUM LEAP	4.7	MIDNIGHT	3.3
UNKNOWN	4.7	PP H 6366	3.3
WASHINGTON	4.7	PP H 7832	3.3
A96-742	4.3	SRX 26351	3.3
A97-1715	4.3	SRX QG245	3.3
BH 00-6003	4.3	B5-144	3.0
BROOKLAWN	4.3	BA 84-140	3.0
CHICAGO II	4.3	COVENTRY	3.0
H92-558	4.3	GO-9LM9	3.0
HALLMARK	4.3	JULIUS	3.0
HV 238	4.3	LILY	3.0
J-1513	4.3	NORTH STAR	3.0
JEWEL	4.3	SRX 2394	3.0
ODYSSEY	4.3	WELLINGTON	3.0
AVALANCHE (PST-1701)	4.3	ALPINE	2.7
PST-H5-35	4.3	B5-45	2.7
SERENE	4.3	LIMOUSINE	2.7
SHAMROCK	4.3	NA-K992	2.7
A98-881	4.0	PP H 7907	2.7
B4-128A	4.0	SRX 27921	2.7
BARTITIA	4.0	ALLURE	2.3
BH 00-6002	4.0	B5-43	2.3
GOLDRUSH	4.0	BODACIOUS	2.3
JULIA	4.0	HV 140	2.3
PP H 7929	4.0	CHATEAU	2.0
PRINCETON 105	4.0	PP H 6370	2.0
SRX 2114	4.0		
BARON	3.7	LSD VALUE	2.6
BARZAN	3.7	C.V. (%)	31.9
BLUE KNIGHT	3.7		

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 28. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	NC1	NAME	NC1
A97-1432	9.0	BARIRIS	8.7
A98-183	9.0	BARONIE	8.7
APOLLO	9.0	BH 00-6002	8.7
ARCADIA	9.0	BLACKSBURG II (EST-1BMY)	8.7
ARROW (A97-1567)	9.0	BLUEMAX (PST-B5-89)	8.7
BA 84-140	9.0	CHICAGO II	8.7
BAR PP 0573	9.0	CVB-20631	8.7
BARRISTER (J-1655)	9.0	DLF 76-9032	8.7
BEDAZZLED	9.0	DLF 76-9037	8.7
BH 00-6003	9.0	EVEREST	8.7
BRILLIANT	9.0	GINNEY (J-1368)	8.7
CABERNET	9.0	GLENMONT (H94-293)	8.7
CHAMPAGNE	9.0	H92-203	8.7
CHAMPLAIN (A98-1275)	9.0	H92-558	8.7
EAGLETON	9.0	J-1838	8.7
EVERGLADE	9.0	J-2885	8.7
EXCURSION (J-1648)	9.0	LILY	8.7
GOLDSTAR (A98-296)	9.0	MERCURY (PICK-232)	8.7
HV 140	9.0	MIDNIGHT II (A98-739)	8.7
HV 238	9.0	MOONLIGHT	8.7
IMPACT	9.0	NUGLADE	8.7
J-1513	9.0	ODYSSEY	8.7
J-2561	9.0	PICK 453	8.7
JULIA	9.0	PP H 6370	8.7
MALLARD (A97-1439)	9.0	PST-108-79	8.7
MIDNIGHT	9.0	PST-161	8.7
MOON SHADOW (PICK 113-3)	9.0	PST-604	8.7
PRINCETON 105	9.0	PST-H6-150	8.7
AVALANCHE (PST-1701)	9.0	QUANTUM LEAP	8.7
RAMBO	9.0	RAVEN	8.7
ROYCE (A98-304)	9.0	SHOWCASE	8.7
SI A96-386	9.0	SONOMA	8.7
TOTAL ECLIPSE	9.0	UNIQUE	8.7
TSUNAMI (J-2487)	9.0	UNKNOWN	8.7
A96-742	8.7	A96-427	8.3
A97-1330	8.7	A98-139	8.3
A97-1715	8.7	A98-365	8.3
ALPINE	8.7	B3-171	8.3
AWARD	8.7	BA 83-113	8.3
AWESOME (J-1420)	8.7	BAR PP 0471	8.3
B3-185	8.7	BARITONE	8.3
B4-128A	8.7	BARONETTE (BA 81-058)	8.3
BA 00-6001	8.7	BARZAN	8.3
BAR PP 0468	8.7	BLACKSTONE	8.3
		BLUE KNIGHT	8.3

TABLE 28. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	NC1	NAME	NC1
BLUE RIDGE (A97-1449)	8.3	A97-857	7.7
BLUESTONE (PST-731)	8.3	ALLURE	7.7
DLF 76-9036	8.3	ASCOT	7.7
FAIRFAX	8.3	B5-45	7.7
J-2890	8.3	BARTITIA	7.7
JEFFERSON	8.3	BOUTIQUE	7.7
JULIUS	8.3	CHATEAU	7.7
LIBERATOR	8.3	DLF 76-9034	7.7
MARQUIS	8.3	FREEDOM II	7.7
MISTY	8.3	KENBLUE	7.7
MONTE CARLO (A96-402)	8.3	LIMOUSINE	7.7
NA-K992	8.3	MARKHAM (NA-K991)	7.7
NORTH STAR	8.3	SHAMROCK	7.7
NU DESTINY (J-2695)	8.3	SRX 2114	7.7
PRO SEEDS - 453	8.3	SRX 26351	7.7
PST-B3-170	8.3	WELLINGTON	7.7
RITA	8.3	ABBEY	7.3
RUGBY II	8.3	BARON	7.3
A96-451	8.0	PP H 7907	7.3
B5-43	8.0	PST-B4-246	7.3
BA 82-288	8.0	PST-B5-125	7.3
BAR PP 0566	8.0	SRX 27921	7.3
BEYOND (J-1880)	8.0	WILDWOOD	7.3
BODACIOUS	8.0	A98-881	7.0
BOOMERANG	8.0	B5-144	7.0
BORDEAUX	8.0	GO-9LM9	7.0
BROCKLAWN	8.0	HALLMARK	7.0
CHELSEA	8.0	PP H 6366	7.0
COVENTRY	8.0	PP H 7832	7.0
ENVICTA	8.0	SR 2284 (SRX 2284)	7.0
GOLDRUSH	8.0	A98-1028	6.7
JEWEL	8.0	ROYALE (A97-1336)	6.7
LAKESHORE (A93-200)	8.0	1B7-308	6.3
PERFECTION (J-1515)	8.0	A97-1409	6.3
PICK 417	8.0	A98-407	6.3
PP H 7929	8.0	LANGARA	6.3
PST-1804	8.0	99AN-53	6.0
PST-222	8.0	PST-H5-35	6.0
PST-YORK HARBOR 4	8.0	SRX QG245	6.0
SERENE	8.0	LIMERICK	5.7
SRX 2394	8.0		
VOYAGER II (PST-1QG-27)	8.0	LSD VALUE	1.6
WASHINGTON	8.0	C.V. (%)	12.2
A96-739	7.7		

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

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

TABLE 29. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MI2	NAME	MI2
CABERNET	8.0	CHICAGO II	6.3
MONTE CARLO (A96-402)	8.0	GOLDRUSH	6.3
A98-365	7.3	LILY	6.3
ABBAY	7.3	NU DESTINY (J-2695)	6.3
ENVICTA	7.3	PICK 453	6.3
HV 140	7.3	PP H 6370	6.3
J-2561	7.3	PST-161	6.3
1B7-308	7.0	PST-1804	6.3
A97-857	7.0	RAMBO	6.3
A98-139	7.0	ROYALE (A97-1336)	6.3
B4-128A	7.0	SHAMROCK	6.3
BARON	7.0	SR 2284 (SRX 2284)	6.3
BEYOND (J-1880)	7.0	SRX 2114	6.3
EAGLETON	7.0	SRX 2394	6.3
MIDNIGHT	7.0	SRX 26351	6.3
PST-H6-150	7.0	TOTAL ECLIPSE	6.3
SI A96-386	7.0	99AN-53	6.0
UNIQUE	7.0	A96-451	6.0
A96-742	6.7	A96-739	6.0
A97-1715	6.7	A97-1409	6.0
AWARD	6.7	A97-1432	6.0
AWESOME (J-1420)	6.7	A98-881	6.0
BARRISTER (J-1655)	6.7	ALLURE	6.0
BLACKSBURG II (PST-1EMY)	6.7	ASCOT	6.0
BRILLIANT	6.7	B3-185	6.0
BROOKLAWN	6.7	B5-43	6.0
COVENTRY	6.7	BA 82-288	6.0
DLF 76-9036	6.7	BAR PP 0566	6.0
EVERGLADE	6.7	BARZAN	6.0
FAIRFAX	6.7	BLUE RIDGE (A97-1449)	6.0
IMPACT	6.7	BLUESTONE (PST-731)	6.0
J-1838	6.7	DLF 76-9032	6.0
JEFFERSON	6.7	FREEDOM II	6.0
MALLARD (A97-1439)	6.7	GINNEY (J-1368)	6.0
MIDNIGHT II (A98-739)	6.7	H92-203	6.0
PP H 7907	6.7	H92-558	6.0
RITA	6.7	KENBLUE	6.0
SERENE	6.7	LANGARA	6.0
SRX 27921	6.7	MOONLIGHT	6.0
VOYAGER II (PST-1QG-27)	6.7	NA-K992	6.0
A97-1330	6.3	NORTH STAR	6.0
BAR PP 0468	6.3	PP H 7929	6.0
BLACKSTONE	6.3	PRO SEEDS - 453	6.0
BLUE KNIGHT	6.3	PST-YORK HARBOR 4	6.0
		RAVEN	6.0



TABLE 29. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MI2	NAME	MI2
ROYCE (A98-304)	6.0	DLF 76-9037	5.0
SONOMA	6.0	LIBERATOR	5.0
A98-1028	5.7	MISTY	5.0
ARROW (A97-1567)	5.7	NUGLADE	5.0
BAR PP 0471	5.7	AVALANCHE (PST-1701)	5.0
BAR PP 0573	5.7	PST-B3-170	5.0
BH 00-6002	5.7	PST-B5-125	5.0
BLUEMAX (PST-B5-89)	5.7	PST-H5-35	5.0
BORDEAUX	5.7	SHOWCASE	5.0
CHAMPAGNE	5.7	ALPINE	4.7
HALLMARK	5.7	APOLLO	4.7
J-1513	5.7	ARCADIA	4.7
JULIA	5.7	B3-171	4.7
LIMOUSINE	5.7	BA 84-140	4.7
PICK 417	5.7	JULIUS	4.7
PRINCETON 105	5.7	LAKESHORE (A93-200)	4.7
PST-604	5.7	MARQUIS	4.7
PST-B4-246	5.7	A98-407	4.3
RUGBY II	5.7	BARIRIS	4.3
TSUNAMI (J-2487)	5.7	BARONETTE (BA 81-058)	4.3
WELLINGTON	5.7	BARTITIA	4.3
BA 00-6001	5.3	CHATEAU	4.3
BA 83-113	5.3	CVB-20631	4.3
BARITONE	5.3	LIMERICK	4.3
BARONIE	5.3	MOON SHADOW (PICK 113-3)	4.3
CHAMPLAIN (A98-1275)	5.3	PST-222	4.3
CHELSEA	5.3	UNKNOWN	4.3
DLF 76-9034	5.3	WILDWOOD	4.3
EVEREST	5.3	B5-144	4.0
EXCURSION (J-1648)	5.3	J-2885	4.0
GLENMONT (H94-293)	5.3	MARKHAM (NA-K991)	4.0
GOLDSTAR (A98-296)	5.3	A96-427	3.7
J-2890	5.3	BODACIOUS	3.7
JEWEL	5.3	GO-9LM9	3.7
MERCURY (PICK-232)	5.3	HV 238	3.7
ODYSSEY	5.3	PP H 6366	3.7
PERFECTION (J-1515)	5.3	PP H 7832	3.7
PST-108-79	5.3	QUANTUM LEAP	3.7
WASHINGTON	5.3	BOOMERANG	3.3
A98-183	5.0	SRX QG245	3.0
B5-45	5.0		
BEDAZZLED	5.0	LSD VALUE	2.7
BH 00-6003	5.0	C.V. (%)	29.1
BOUTIQUE	5.0		

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

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

TABLE 30. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	MD1	NAME	MD1
1B7-308	9.0	BLUE RIDGE (A97-1449)	9.0
99AN-53	9.0	BLUEMAX (PST-B5-89)	9.0
A96-427	9.0	BLUESTONE (PST-731)	9.0
A96-451	9.0	BODACIOUS	9.0
A96-739	9.0	BOOMERANG	9.0
A96-742	9.0	BORDEAUX	9.0
A97-1330	9.0	BRILLIANT	9.0
A97-1409	9.0	CABERNET	9.0
A97-1715	9.0	CHAMPAGNE	9.0
A97-857	9.0	CHAMPLAIN (A98-1275)	9.0
A98-1028	9.0	CHELSEA	9.0
A98-139	9.0	CHICAGO II	9.0
A98-183	9.0	DLF 76-9032	9.0
A98-365	9.0	DLF 76-9036	9.0
A98-407	9.0	DLF 76-9037	9.0
ABBAY	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	FREEDOM II	9.0
AWARD	9.0	GINNEY (J-1368)	9.0
AWESOME (J-1420)	9.0	GO-9LM9	9.0
B3-171	9.0	GOLDRUSH	9.0
B3-185	9.0	GOLDSTAR (A98-296)	9.0
BA 00-6001	9.0	H92-203	9.0
BA 82-288	9.0	H92-558	9.0
BA 84-140	9.0	HALLMARK	9.0
BAR PP 0468	9.0	HV 140	9.0
BAR PP 0471	9.0	HV 238	9.0
BAR PP 0566	9.0	IMPACT	9.0
BAR PP 0573	9.0	J-1513	9.0
BARIRIS	9.0	J-1838	9.0
BARITONE	9.0	J-2561	9.0
BARONETTE (BA 81-058)	9.0	J-2885	9.0
BARONIE	9.0	J-2890	9.0
BARRISTER (J-1655)	9.0	JEFFERSON	9.0
BARTITIA	9.0	JEWEL	9.0
BARZAN	9.0	JULIA	9.0
BEDAZZLED	9.0	JULIUS	9.0
BEYOND (J-1880)	9.0	KENBLUE	9.0
BH 00-6002	9.0	LANGARA	9.0
BH 00-6003	9.0	LIBERATOR	9.0
BLACKSTONE	9.0	MALLARD (A97-1439)	9.0
BLUE KNIGHT	9.0	MARKHAM (NA-K991)	9.0

TABLE 30. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	MD1	NAME	MD1
MARQUIS	9.0	SRX 2394	9.0
MERCURY (PICK-232)	9.0	SRX 26351	9.0
MIDNIGHT	9.0	SRX QG245	9.0
MIDNIGHT II (A98-739)	9.0	TOTAL ECLIPSE	9.0
MISTY	9.0	TSUNAMI (J-2487)	9.0
MONTE CARLO (A96-402)	9.0	UNIQUE	9.0
MOON SHADOW (PICK 113-3)	9.0	UNKNOWN	9.0
MOONLIGHT	9.0	VOYAGER II (PST-1QG-27)	9.0
NA-K992	9.0	WASHINGTON	9.0
NU DESTINY (J-2695)	9.0	WELLINGTON	9.0
NUGLADE	9.0	WILDWOOD	9.0
ODYSSEY	9.0	A97-1432	8.7
PERFECTION (J-1515)	9.0	GLENMONT (H94-293)	8.7
PICK 453	9.0	LAKESHORE (A93-200)	8.7
PP H 6366	9.0	LIMERICK	8.7
PP H 7832	9.0	PICK 417	8.7
PP H 7907	9.0	PP H 6370	8.7
PP H 7929	9.0	B4-128A	8.3
PRINCETON 105	9.0	BARON	8.3
PRO SEEDS - 453	9.0	BLACKSBURG II (PST-1EMY)	8.3
PST-108-79	9.0	BROOKLAWN	8.3
PST-161	9.0	CVB-20631	8.3
AVALANCHE (PST-1701)	9.0	PST-YORK HARBOR 4	8.3
PST-1804	9.0	A98-881	8.0
PST-222	9.0	BA 83-113	8.0
PST-604	9.0	BOUTIQUE	8.0
PST-B3-170	9.0	DLF 76-9034	8.0
PST-B4-246	9.0	SERENE	8.0
PST-B5-125	9.0	LIMOUSINE	7.7
PST-H5-35	9.0	ALLURE	7.3
PST-H6-150	9.0	CHATEAU	7.3
QUANTUM LEAP	9.0	B5-144	7.0
RAMBO	9.0	COVENTRY	7.0
RAVEN	9.0	NORTH STAR	7.0
RITA	9.0	B5-43	6.3
ROYALE (A97-1336)	9.0	SHAMROCK	6.3
ROYCE (A98-304)	9.0	B5-45	5.7
RUGBY II	9.0	FAIRFAX	5.7
SHOWCASE	9.0	SRX 27921	5.7
SI A96-386	9.0	LILY	4.7
SONOMA	9.0		
SR 2284 (SRX 2284)	9.0	LSD VALUE	0.8
SRX 2114	9.0	C.V. (%)	5.5

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

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

TABLE 31. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	ME1	NAME	ME1
BARIRIS	6.0	DLF 76-9032	4.3
BARON	6.0	DLF 76-9034	4.3
A98-407	5.7	DLF 76-9037	4.3
GO-9LM9	5.7	EAGLETON	4.3
NORTH STAR	5.7	GLENMONT (H94-293)	4.3
BARTITIA	5.3	GOLDSTAR (A98-296)	4.3
BLUESTONE (PST-731)	5.3	HALLMARK	4.3
BODACIOUS	5.3	HV 140	4.3
CVB-20631	5.3	LAKESHORE (A93-200)	4.3
EXCURSION (J-1648)	5.3	MARQUIS	4.3
J-2890	5.3	PICK 417	4.3
JEFFERSON	5.3	PP H 7907	4.3
LIMOUSINE	5.3	PRO SEEDS - 453	4.3
PP H 7929	5.3	QUANTUM LEAP	4.3
WASHINGTON	5.3	ROYALE (A97-1336)	4.3
WELLINGTON	5.3	SHAMROCK	4.3
A98-139	5.0	SHOWCASE	4.3
A98-881	5.0	WILDWOOD	4.3
BARONIE	5.0	99AN-53	4.0
BOUTIQUE	5.0	A96-742	4.0
CHATEAU	5.0	A97-857	4.0
MARKHAM (NA-K991)	5.0	A98-1028	4.0
PP H 6366	5.0	ALPINE	4.0
PP H 6370	5.0	ARCADIA	4.0
RAMBO	5.0	ARROW (A97-1567)	4.0
BARITONE	4.7	ASCOT	4.0
BARZAN	4.7	AWESOME (J-1420)	4.0
CABERNET	4.7	B3-185	4.0
CHAMPLAIN (A98-1275)	4.7	BA 83-113	4.0
FAIRFAX	4.7	BAR PP 0573	4.0
H92-203	4.7	BH 00-6002	4.0
JEWEL	4.7	BLACKSTONE	4.0
MIDNIGHT	4.7	BOOMERANG	4.0
MISTY	4.7	CHAMPAGNE	4.0
NA-K992	4.7	DLF 76-9036	4.0
PICK 453	4.7	ENVICTA	4.0
PP H 7832	4.7	EVEREST	4.0
PST-1804	4.7	EVERGLADE	4.0
PST-604	4.7	GOLDRUSH	4.0
ALLURE	4.3	HV 238	4.0
B5-43	4.3	J-1838	4.0
BA 82-288	4.3	J-2561	4.0
BLUE KNIGHT	4.3	JULIA	4.0
BROOKLAWN	4.3	JULIUS	4.0
		KENBLUE	4.0

TABLE 31. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	ME1	NAME	ME1
LILY	4.0	B5-45	3.3
LIMERICK	4.0	BAR PP 0566	3.3
MALLARD (A97-1439)	4.0	BLUE RIDGE (A97-1449)	3.3
MOONLIGHT	4.0	BORDEAUX	3.3
ODYSSEY	4.0	J-1513	3.3
PRINCETON 105	4.0	J-2885	3.3
PST-161	4.0	MIDNIGHT II (A98-739)	3.3
PST-H6-150	4.0	NU DESTINY (J-2695)	3.3
RUGBY II	4.0	AVALANCHE (PST-1701)	3.3
SERENE	4.0	PST-B5-125	3.3
SRX QG245	4.0	SI A96-386	3.3
TOTAL ECLIPSE	4.0	SR 2284 (SRX 2284)	3.3
VOYAGER II (PST-1QG-27)	4.0	SRX 2394	3.3
A97-1330	3.7	SRX 27921	3.3
AWARD	3.7	TSUNAMI (J-2487)	3.3
BA 00-6001	3.7	UNKNOWN	3.3
BA 84-140	3.7	A96-739	3.0
BAR PP 0468	3.7	A97-1432	3.0
BAR PP 0471	3.7	A98-183	3.0
BARONETTE (BA 81-058)	3.7	ABBEY	3.0
BEDAZZLED	3.7	APOLLO	3.0
BH 00-6003	3.7	B3-171	3.0
BLUEMAX (PST-B5-89)	3.7	B5-144	3.0
BRILLIANT	3.7	BARRISTER (J-1655)	3.0
CHICAGO II	3.7	BLACKSBURG II (PST-1EMY)	3.0
COVENTRY	3.7	CHELSEA	3.0
IMPACT	3.7	GINNEY (J-1368)	3.0
LIBERATOR	3.7	H92-558	3.0
MONTE CARLO (A96-402)	3.7	PERFECTION (J-1515)	3.0
MOON SHADOW (PICK 113-3)	3.7	PST-222	3.0
NUGLADE	3.7	PST-B3-170	3.0
PST-108-79	3.7	PST-YORK HARBOR 4	3.0
PST-H5-35	3.7	RAVEN	3.0
RITA	3.7	SRX 2114	3.0
ROYCE (A98-304)	3.7	A97-1715	2.7
SONOMA	3.7	BEYOND (J-1880)	2.7
SRX 26351	3.7	MERCURY (PICK-232)	2.7
UNIQUE	3.7	PST-B4-246	2.7
LANGARA	3.5	1B7-308	2.3
A96-427	3.3	FREEDOM II	2.3
A96-451	3.3		
A97-1409	3.3	LSD VALUE	2.2
A98-365	3.3	C.V. (%)	33.4
B4-128A	3.3		

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

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

TABLE 32. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	WY1	NAME	WY1
J-1838	6.0	ASCOT	4.7
99AN-53	5.3	AWESOME (J-1420)	4.7
A96-739	5.3	B3-185	4.7
A97-1330	5.3	BA 00-6001	4.7
A97-1409	5.3	BA 83-113	4.7
A98-881	5.3	BAR PP 0471	4.7
BA 82-288	5.3	BARIRIS	4.7
BAR PP 0468	5.3	BLUEMAX (PST-B5-89)	4.7
BARITONE	5.3	DLF 76-9036	4.7
BLACKSBURG II (PST-18MY)	5.3	EVEREST	4.7
BLACKSTONE	5.3	H92-558	4.7
BLUE RIDGE (A97-1449)	5.3	JEFFERSON	4.7
BLUESTONE (PST-731)	5.3	JULIUS	4.7
CHATEAU	5.3	KENBLUE	4.7
CHICAGO II	5.3	LIBERATOR	4.7
DLF 76-9037	5.3	NORTH STAR	4.7
MALLARD (A97-1439)	5.3	NUGLADE	4.7
PST-222	5.3	PP H 7929	4.7
PST-B5-125	5.3	PRINCETON 105	4.7
UNIQUE	5.3	PRO SEEDS - 453	4.7
1B7-308	5.0	PST-161	4.7
A98-183	5.0	PST-B4-246	4.7
BAR PP 0573	5.0	PST-YORK HARBOR 4	4.7
BEYOND (J-1880)	5.0	RITA	4.7
BORDEAUX	5.0	RUGBY II	4.7
CABERNET	5.0	SERENE	4.7
GINNEY (J-1368)	5.0	SR 2284 (SRX 2284)	4.7
GOLDSTAR (A98-296)	5.0	SRX 2394	4.7
J-1513	5.0	SRX 26351	4.7
J-2885	5.0	A96-427	4.3
MERCURY (PICK-232)	5.0	A97-857	4.3
MIDNIGHT II (A98-739)	5.0	A98-1028	4.3
MOONLIGHT	5.0	A98-407	4.3
ODYSSEY	5.0	APOLLO	4.3
PST-108-79	5.0	BA 84-140	4.3
PST-1804	5.0	BARRISTER (J-1655)	4.3
PST-B3-170	5.0	BARTITIA	4.3
SHOWCASE	5.0	BOUTIQUE	4.3
SI A96-386	5.0	BRILLIANT	4.3
TOTAL ECLIPSE	5.0	EXCURSION (J-1648)	4.3
UNKNOWN	5.0	HALLMARK	4.3
A97-1432	4.7	HV 140	4.3
A97-1715	4.7	HV 238	4.3
A98-139	4.7	IMPACT	4.3
		J-2890	4.3

TABLE 32. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

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

NAME	WY1	NAME	WY1
JEWEL	4.3	TSUNAMI (J-2487)	4.0
MONTE CARLO (A96-402)	4.3	ALPINE	3.7
NA-K992	4.3	AWARD	3.7
PICK 417	4.3	B4-128A	3.7
PP H 6370	4.3	B5-144	3.7
PST-604	4.3	BAR PP 0566	3.7
PST-H6-150	4.3	BARONIE	3.7
RAMBO	4.3	BROOKLAWN	3.7
ROYCE (A98-304)	4.3	CHAMPAGNE	3.7
SRX 2114	4.3	DLF 76-9032	3.7
A96-451	4.0	ENVICTA	3.7
A96-742	4.0	FREEDOM II	3.7
A98-365	4.0	GOLDRUSH	3.7
ABBAY	4.0	H92-203	3.7
ALLURE	4.0	LANGARA	3.7
ARCADIA	4.0	MARQUIS	3.7
ARROW (A97-1567)	4.0	PP H 7832	3.7
B5-45	4.0	QUANTUM LEAP	3.7
BARON	4.0	RAVEN	3.7
BARZAN	4.0	ROYALE (A97-1336)	3.7
BH 00-6003	4.0	SRX QG245	3.7
BLUE KNIGHT	4.0	WILDWOOD	3.7
BODACIOUS	4.0	B3-171	3.3
CHAMPLAIN (A98-1275)	4.0	B5-43	3.3
CHELSEA	4.0	BARONETTE (BA 81-058)	3.3
COVENTRY	4.0	BEDAZZLED	3.3
EVERGLADE	4.0	BH 00-6002	3.3
FAIRFAX	4.0	BOOMERANG	3.3
GLENMONT (H94-293)	4.0	CVB-20631	3.3
JULIA	4.0	EAGLETON	3.3
LAKESHORE (A93-200)	4.0	J-2561	3.3
MARKHAM (NA-K991)	4.0	LIMERICK	3.3
MIDNIGHT	4.0	LIMOUSINE	3.3
MISTY	4.0	VOYAGER II (PST-1QG-27)	3.3
MOON SHADOW (PICK 113-3)	4.0	GO-9LM9	3.0
NU DESTINY (J-2695)	4.0	LILY	3.0
PERFECTION (J-1515)	4.0	PP H 6366	3.0
PICK 453	4.0	WASHINGTON	3.0
PP H 7907	4.0	WELLINGTON	2.7
AVALANCHE (PST-1701)	4.0	DLF 76-9034	2.3
PST-H5-35	4.0		
SHAMROCK	4.0	LSD VALUE	2.1
SONOMA	4.0	C.V. (%)	30.5
SRX 27921	4.0		

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 33.

SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	NJ2	OH1	PA1	WY1	MEAN	NAME	IN1	NJ2	OH1	PA1	WY1	MEAN
WASHINGTON	9.0	9.0	9.0	9.0	8.0	8.8	A97-857	8.0	7.7	8.0	9.0	7.3	8.0
KENBLUE	9.0	9.0	9.0	8.7	8.0	8.7	A98-881	8.0	7.7	7.3	9.0	8.0	8.0
PST-161	9.0	8.7	9.0	9.0	8.0	8.7	RUGBY II	9.0	8.0	8.0	8.7	6.3	8.0
WELLINGTON	9.0	9.0	8.7	9.0	8.0	8.7	EVEREST	8.7	7.7	9.0	8.0	6.7	8.0
GO-9LM9	9.0	9.0	8.7	9.0	7.3	8.6	EAGLETON	8.7	7.0	8.0	8.0	8.0	7.9
ODYSSEY	9.0	9.0	9.0	8.7	7.3	8.6	A96-742	7.7	6.7	8.0	9.0	8.0	7.9
AVALANCHE (PST-1701)	9.0	8.7	8.7	9.0	7.7	8.6	FREEDOM II	9.0	8.3	8.0	8.0	6.0	7.9
IMPACT	9.0	9.0	9.0	8.3	7.3	8.5	LIBERATOR	8.0	8.7	8.0	8.0	6.7	7.9
MIDNIGHT II (A98-739)	8.7	8.7	9.0	8.7	7.7	8.5	A98-183	8.3	7.0	8.0	8.3	7.3	7.8
J-1513	8.7	8.7	9.0	8.7	7.3	8.5	CHAMPLAIN (A98-1275)	9.0	7.0	7.3	7.7	8.0	7.8
J-2890	9.0	8.3	9.0	9.0	7.0	8.5	PICK 417	8.0	7.7	6.7	9.0	7.7	7.8
PERFECTION (J-1515)	9.0	8.7	9.0	8.0	7.7	8.5	1B7-308	8.0	8.3	8.0	8.0	6.3	7.7
AWARD	9.0	8.0	8.3	8.7	8.0	8.4	A97-1715	8.7	7.3	8.0	8.0	6.7	7.7
AWESOME (J-1420)	9.0	8.0	9.0	8.7	7.3	8.4	A98-139	8.0	7.0	7.0	9.0	7.7	7.7
NU DESTINY (J-2695)	9.0	9.0	9.0	8.0	7.0	8.4	ALPINE	8.0	7.7	7.3	8.7	7.0	7.7
NUGLADE	8.7	8.7	8.3	8.7	7.7	8.4	DLF 76-9034	8.3	7.0	6.7	9.0	7.7	7.7
UNKNOWN	9.0	8.7	8.3	8.3	7.3	8.3	PP H 6366	8.7	8.0	5.7	9.0	7.3	7.7
BARRISTER (J-1655)	9.0	8.7	8.3	8.0	7.7	8.3	MIDNIGHT	8.0	7.3	8.0	7.7	7.3	7.7
BH 00-6002	8.7	7.3	8.7	9.0	8.0	8.3	MOONLIGHT	8.7	8.3	7.7	8.0	5.7	7.7
BLACKSTONE	8.7	8.3	8.0	8.7	8.0	8.3	BLUEMAX (PST-B5-89)	8.7	6.3	8.0	8.0	7.0	7.6
HV 238	8.7	7.7	8.3	9.0	8.0	8.3	LANGARA	7.7	6.7	7.3	9.0	7.3	7.6
MARKHAM (NA-K991)	8.7	8.0	8.3	8.7	8.0	8.3	WILDWOOD	8.3	8.3	5.7	7.7	8.0	7.6
TSUNAMI (J-2487)	9.0	9.0	9.0	8.3	6.0	8.3	CHAMPAGNE	8.3	5.7	8.0	8.3	7.3	7.5
BEYOND (J-1880)	8.0	8.7	9.0	7.7	7.7	8.2	PST-YORK HARBOR 4	8.0	7.0	7.7	7.0	8.0	7.5
EVERGLADE	8.7	8.0	9.0	8.7	6.7	8.2	PST-B4-246	8.7	7.0	8.0	6.7	7.3	7.5
GINNEY (J-1368)	9.0	8.7	8.7	8.3	6.3	8.2	PST-H5-35	8.0	6.3	7.7	8.0	7.7	7.5
J-1838	9.0	8.0	9.0	8.7	6.3	8.2	SERENE	8.0	7.0	7.3	8.7	6.7	7.5
PST-B5-125	8.3	8.7	8.7	8.0	7.3	8.2	TOTAL ECLIPSE	8.0	7.3	8.0	7.7	6.7	7.5
SRX QG245	8.3	8.0	8.0	9.0	7.7	8.2	B4-128A	8.7	8.0	6.3	8.0	6.3	7.5
CABERNET	8.0	7.7	8.0	9.0	8.0	8.1	BLACKSBURG II (PST-1BMY)	8.0	7.3	7.3	7.7	7.0	7.5
ARCADIA	8.7	8.0	8.0	8.7	7.3	8.1	CHELSEA	7.0	7.0	6.7	8.7	7.7	7.4
BLUESTONE (PST-731)	8.7	8.0	8.7	8.0	7.3	8.1	GLENMONT (H94-293)	8.3	7.0	6.0	8.0	7.7	7.4
CHICAGO II	8.3	8.7	7.7	8.3	7.7	8.1	SRX 2114	8.7	7.0	7.0	7.3	7.0	7.4
HALLMARK	8.7	8.7	8.0	7.7	7.7	8.1	BARITONE	8.0	5.3	6.3	9.0	8.0	7.3
J-2561	8.7	8.3	8.3	7.7	7.7	8.1	COVENTRY	8.3	6.0	5.7	9.0	7.7	7.3
JEWEL	8.3	8.0	8.7	8.0	7.7	8.1	LAKESHORE (A93-200)	7.7	6.7	5.7	8.7	8.0	7.3
MOON SHADOW (PICK 113-3)	8.3	8.7	7.3	9.0	7.3	8.1	LIMOUSINE	7.7	7.3	5.7	8.3	7.7	7.3
PRINCETON 105	8.3	9.0	8.3	7.3	7.3	8.1	RITA	8.3	6.0	7.0	7.7	7.3	7.3
DLF 76-9032	8.3	7.7	9.0	8.3	7.0	8.1	PICK 453	8.0	6.3	6.0	9.0	7.0	7.3
EXCURSION (J-1648)	9.0	7.7	9.0	7.3	7.3	8.1	A97-1409	7.7	6.0	8.0	6.3	8.0	7.2
J-2885	8.7	7.7	8.7	8.3	7.0	8.1	BEDAZZLED	8.3	7.0	7.3	7.7	5.7	7.2
PST-108-79	8.7	7.7	8.0	8.7	7.3	8.1	H92-558	8.0	5.3	6.3	8.3	8.0	7.2
QUANTUM LEAP	8.7	7.7	8.3	8.0	7.7	8.1	LILY	7.7	7.0	5.7	9.0	6.7	7.2
SI A96-386	9.0	8.3	7.7	8.3	7.0	8.1	BOUTIQUE	7.7	6.7	6.3	8.0	7.0	7.1
							JULIA	8.3	5.7	6.7	8.0	7.0	7.1



TABLE 33. (CONT'D)

SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	NJ2	OH1	PA1	WY1	MEAN	NAME	IN1	NJ2	OH1	PA1	WY1	MEAN
PST-B3-170	8.3	6.7	7.3	6.0	7.3	7.1	BH 00-6003	7.3	4.7	5.7	5.7	7.7	6.2
A98-1028	7.3	5.7	6.3	8.3	7.3	7.0	ALLURE	6.7	4.7	4.3	9.0	6.3	6.2
BA 82-288	8.0	6.7	6.7	6.0	7.7	7.0	BA 00-6001	7.7	3.7	5.0	7.3	7.3	6.2
BA 84-140	8.3	8.0	5.0	7.0	6.7	7.0	BAR PP 0468	7.3	5.3	5.0	6.7	6.7	6.2
BARIRIS	8.0	6.0	5.7	8.3	7.0	7.0	ARROW (A97-1567)	7.3	5.3	4.0	8.0	6.3	6.2
JEFFERSON	8.0	5.7	5.7	7.3	8.0	6.9	LIMERICK	7.3	5.3	2.3	8.7	7.3	6.2
JULIUS	7.3	7.3	3.3	8.7	8.0	6.9	A97-1330	8.0	6.0	2.3	7.7	6.7	6.1
ROYALE (A97-1336)	7.3	6.3	4.7	8.7	7.7	6.9	A96-427	7.3	4.7	3.7	8.0	6.7	6.1
SONOMA	8.0	7.3	5.7	7.3	6.3	6.9	ASCOT	7.0	5.0	5.0	8.7	4.7	6.1
SRX 2394	8.0	5.7	7.3	8.0	5.7	6.9	B3-171	7.7	6.0	4.3	5.3	7.0	6.1
99AN-53	8.0	6.0	3.7	9.0	7.7	6.9	ERILLIANT	8.7	5.0	5.0	5.7	6.0	6.1
A97-1432	8.3	6.0	6.3	8.0	5.7	6.9	PP H 7929	7.0	4.7	4.7	7.0	6.7	6.0
BARONETTE (BA 81-058)	8.0	7.0	6.0	8.0	5.3	6.9	RAVEN	8.3	5.0	5.7	4.0	7.0	6.0
SHAMROCK	7.3	6.0	4.7	8.7	7.7	6.9	BOOMERANG	7.7	6.0	3.0	6.7	6.3	5.9
A98-365	8.0	6.0	4.3	8.3	7.3	6.8	GOLDRUSH	7.7	5.0	3.0	7.3	6.7	5.9
B5-144	7.3	5.3	4.7	9.0	7.7	6.8	MARQUIS	8.7	6.0	2.3	6.0	6.7	5.9
PP H 6370	8.0	6.3	6.0	8.3	5.3	6.8	GOLDSTAR (A98-296)	7.0	3.7	4.7	7.3	7.0	5.9
PP H 7832	8.0	7.7	3.0	7.7	7.7	6.8	MISTY	8.0	4.7	4.0	6.0	6.7	5.9
PRO SEEDS - 453	7.7	6.0	5.3	7.7	7.3	6.8	A96-739	6.7	4.3	4.0	7.0	7.0	5.8
RAMBO	7.7	5.7	7.0	7.0	6.7	6.8	ABBEY	7.3	5.3	2.7	5.7	8.0	5.8
BLUE RIDGE (A97-1449)	6.7	5.3	6.0	8.3	7.3	6.7	BARON	7.7	5.3	2.7	6.3	7.0	5.8
NORTH STAR	8.0	6.7	6.7	7.3	5.0	6.7	B5-43	7.0	4.0	4.0	8.7	5.3	5.8
B5-45	7.0	5.0	5.3	9.0	7.3	6.7	EST-H6-150	7.0	5.7	4.0	7.7	4.3	5.7
PST-1804	7.7	6.7	3.3	8.3	7.7	6.7	MALLARD (A97-1439)	6.7	3.7	4.0	6.3	7.7	5.7
BARTITIA	8.0	5.7	5.0	7.3	7.3	6.7	BAR PP 0471	8.0	5.3	4.3	5.7	4.7	5.6
BLUE KNIGHT	7.0	6.3	4.3	8.3	7.0	6.6	BARZAN	6.7	4.7	3.0	6.3	7.3	5.6
PST-604	7.7	5.0	6.0	7.7	6.7	6.6	A96-451	7.3	3.7	5.7	4.3	6.7	5.5
UNIQUE	8.7	5.3	5.7	6.3	7.0	6.6	BODACIOUS	7.0	4.3	4.0	6.3	6.0	5.5
VOYAGER II (PST-1QG-27)	8.0	7.0	5.7	6.0	6.0	6.5	DLF 76-9036	7.7	4.0	2.3	8.0	5.7	5.5
BROOKLAWN	7.3	5.0	4.7	8.3	7.0	6.5	MERCURY (PICK-232)	6.3	2.7	4.0	8.0	6.7	5.5
BARONIE	8.3	4.7	5.3	6.0	7.7	6.4	NA-K992	5.3	3.7	3.3	7.0	8.0	5.5
DLF 76-9037	7.7	5.7	5.7	6.7	6.3	6.4	ENVICTA	8.0	4.3	3.0	3.7	7.7	5.3
HV 140	7.3	6.0	4.7	7.3	6.7	6.4	PP H 7907	7.7	4.0	2.3	7.0	5.3	5.3
APOLLO	8.0	5.7	5.0	7.3	5.7	6.3	H92-203	8.0	5.3	2.7	3.7	6.0	5.1
CVB-20631	7.0	5.7	7.0	8.0	4.0	6.3	SHOWCASE	7.3	4.7	3.7	5.3	4.0	5.0
PST-222	6.7	6.7	6.0	5.3	7.0	6.3	BORDEAUX	7.0	3.3	2.0	5.0	7.3	4.9
ROYCE (A98-304)	8.0	6.0	4.0	8.0	5.7	6.3	SRX 27921	7.0	4.3	3.3	3.0	5.3	4.6
SR 2284 (SRX 2284)	7.0	5.3	5.0	7.3	7.0	6.3	BAR PP 0573	5.3	1.7	2.7	5.7	6.7	4.4
SRX 26351	7.0	6.3	4.7	7.3	6.3	6.3	A98-407	5.3	2.3	3.7	5.3	5.0	4.3
B3-185	8.3	5.7	4.7	6.7	6.0	6.3	BA 83-113	5.7	1.7	2.3	5.3	6.0	4.2
BAR PP 0566	8.0	4.7	6.7	5.7	6.3	6.3							
CHATEAU	7.0	3.7	4.7	9.0	7.0	6.3	LSD VALUE	0.9	1.6	2.0	2.2	1.9	0.8
FAIRFAX	7.7	4.7	4.0	8.7	6.3	6.3	C.V. (%)	6.7	15.1	19.9	18.1	16.8	15.6
MONTE CARLO (A96-402)	8.0	4.3	7.7	5.0	6.3	6.3							

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

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

TABLE 34. POA ANNUA (MAY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	NJ1	NAME	NJ1
PRINCETON 105	7.3	WILDWOOD	5.7
SERENE	7.3	A98-881	5.3
ALLURE	7.0	ABBAY	5.3
B5-144	7.0	ARCADIA	5.3
COVENTRY	7.0	AWESOME (J-1420)	5.3
FAIRFAX	7.0	B3-171	5.3
MISTY	7.0	B4-128A	5.3
BH 00-6002	6.7	B5-45	5.3
BROOKLAWN	6.7	BARRISTER (J-1655)	5.3
EAGLETON	6.7	BARTITIA	5.3
LILY	6.7	BLUE KNIGHT	5.3
PP H 6366	6.7	BOUTIQUE	5.3
BARZAN	6.3	GO-9LM9	5.3
JULIUS	6.3	J-1838	5.3
MARQUIS	6.3	LAKESHORE (A93-200)	5.3
PP H 7832	6.3	MOON SHADOW (PICK 113-3)	5.3
PST-161	6.3	PST-1804	5.3
AVALANCHE (PST-1701)	6.3	PST-B5-125	5.3
RAVEN	6.3	SHAMROCK	5.3
SR 2284 (SRX 2284)	6.3	SRX 2394	5.3
CHATEAU	6.0	SRX QG245	5.3
DLF 76-9036	6.0	TOTAL ECLIPSE	5.3
HV 238	6.0	UNKNOWN	5.3
JEFFERSON	6.0	A96-451	5.0
KENBLUE	6.0	A97-1330	5.0
LANGARA	6.0	ARROW (A97-1567)	5.0
LIMOUSINE	6.0	BARON	5.0
MIDNIGHT II (A98-739)	6.0	BARONIE	5.0
MOONLIGHT	6.0	BORDEAUX	5.0
NORTH STAR	6.0	GINNEY (J-1368)	5.0
PP H 6370	6.0	GOLDRUSH	5.0
ALPINE	5.7	J-2885	5.0
AWARD	5.7	JULIA	5.0
B5-43	5.7	LIMERICK	5.0
BEDAZZLED	5.7	MALLARD (A97-1439)	5.0
BEYOND (J-1880)	5.7	NU DESTINY (J-2695)	5.0
BLACKSTONE	5.7	NUGLADE	5.0
CABERNET	5.7	ODYSSEY	5.0
CHAMPLAIN (A98-1275)	5.7	PERFECTION (J-1515)	5.0
ENVICTA	5.7	PICK 417	5.0
HALLMARK	5.7	PST-YORK HARBOR 4	5.0
PRO SEEDS - 453	5.7	ROYCE (A98-304)	5.0
SRX 2114	5.7	RUGBY II	5.0
WASHINGTON	5.7	TSUNAMI (J-2487)	5.0
		WELLINGTON	5.0

TABLE 34. POA ANNUA (MAY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	NJ1	NAME	NJ1
A96-739	4.7	LIBERATOR	4.3
A97-1432	4.7	PICK 453	4.3
A97-1715	4.7	ROYALE (A97-1336)	4.3
A98-1028	4.7	SI A96-386	4.3
APOLLO	4.7	SONOMA	4.3
BA 82-288	4.7	UNIQUE	4.3
BARIRIS	4.7	VOYAGER II (PST-1QG-27)	4.3
BLUE RIDGE (A97-1449)	4.7	1B7-308	4.0
BLUESTONE (PST-731)	4.7	A96-742	4.0
CHELSEA	4.7	A97-1409	4.0
CHICAGO II	4.7	BLACKSBURG II (PST-1BMY)	4.0
EXCURSION (J-1648)	4.7	EVERGLADE	4.0
GLENMONT (H94-293)	4.7	H92-203	4.0
IMPACT	4.7	H92-558	4.0
J-1513	4.7	J-2890	4.0
MIDNIGHT	4.7	MARKHAM (NA-K991)	4.0
MONTE CARLO (A96-402)	4.7	MERCURY (PICK-232)	4.0
PP H 7907	4.7	SHOWCASE	4.0
PST-108-79	4.7	A97-857	3.7
PST-222	4.7	A98-139	3.7
PST-B3-170	4.7	A98-365	3.7
PST-B4-246	4.7	ASCOT	3.7
PST-H5-35	4.7	BAR PP 0573	3.7
QUANTUM LEAP	4.7	DLF 76-9032	3.7
RITA	4.7	DLF 76-9034	3.7
SRX 26351	4.7	NA-K992	3.7
SRX 27921	4.7	PST-H6-150	3.7
99AN-53	4.3	A98-407	3.3
A96-427	4.3	BA 00-6001	3.3
B3-185	4.3	BAR PP 0566	3.3
BA 83-113	4.3	BOOMERANG	3.3
BA 84-140	4.3	JEWEL	3.3
BAR PP 0468	4.3	RAMBO	3.3
BAR PP 0471	4.3	BODACIOUS	3.0
BARITONE	4.3	GOLDSTAR (A98-296)	3.0
BARONETTE (BA 81-058)	4.3	PP H 7929	3.0
BLUEMAX (PST-B5-89)	4.3	PST-604	3.0
BRILLIANT	4.3	CVB-20631	2.7
CHAMPAGNE	4.3	A98-183	2.3
DLF 76-9037	4.3	BH 00-6003	2.3
EVEREST	4.3		
FREEDOM II	4.3	LSD VALUE	1.2
HV 140	4.3	C.V. (%)	14.6
J-2561	4.3		

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 35. PERCENT POA ANNUA (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/ 2/  
2002 DATA

NAME	NJ1	NAME	NJ1
BAR PP 0471	85.0	BLACKSBURG II (PST-1BMY)	55.0
APOLLO	83.3	GOLDRUSH	55.0
DLF 76-9037	83.3	NA-K992	55.0
B3-185	78.3	PP H 7929	55.0
BAR PP 0468	78.3	1B7-308	53.3
A96-742	75.0	A98-407	53.3
B3-171	75.0	ABBAY	53.3
A98-139	73.3	BARTITIA	53.3
BODACIOUS	73.3	DLF 76-9036	53.3
H92-203	73.3	JULIUS	53.3
MERCURY (PICK-232)	73.3	MONTE CARLO (A96-402)	53.3
PST-604	73.3	PST-108-79	53.3
ROYCE (A98-304)	73.3	BOUTIQUE	51.7
VOYAGER II (PST-1QG-27)	71.7	CHATEAU	51.7
A98-183	70.0	COVENTRY	51.7
BARON	70.0	LIMOUSINE	51.7
DLF 76-9034	70.0	MARKHAM (NA-K991)	51.7
PST-H6-150	70.0	PP H 7907	51.7
HV 140	68.3	RAVEN	51.7
SHOWCASE	68.3	A97-857	50.0
A97-1330	66.7	BEDAZZLED	50.0
B5-45	66.7	CABERNET	50.0
BAR PP 0573	66.7	GO-9LM9	50.0
BRILLIANT	66.7	PST-H5-35	50.0
GLENMONT (H94-293)	66.7	A96-427	48.3
UNIQUE	66.7	ARROW (A97-1567)	48.3
A98-365	65.0	B5-144	48.3
CVB-20631	65.0	BARONETTE (BA 81-058)	48.3
DLF 76-9032	65.0	BARONIE	48.3
GOLDSTAR (A98-296)	65.0	KENBLUE	48.3
A97-1432	63.3	LILY	48.3
BA 00-6001	63.3	PST-B4-246	48.3
BLUEMAX (PST-B5-89)	61.7	SONOMA	48.3
BH 00-6003	60.0	A98-1028	46.7
ROYALE (A97-1336)	60.0	BA 82-288	46.7
WELLINGTON	60.0	BA 83-113	46.7
ASCOT	58.3	BLUE RIDGE (A97-1449)	46.7
B5-43	58.3	BOOMERANG	46.7
BAR PP 0566	58.3	CHELSEA	46.7
JEWEL	56.7	FAIRFAX	46.7
LIMERICK	56.7	H92-558	46.7
SI A96-386	56.7	PICK 417	46.7
SRX 26351	56.7	PRO SEEDS - 453	46.7
BARIRIS	55.0	SRX 27921	46.7
BARITONE	55.0	A96-739	45.0

TABLE 35. PERCENT POA ANNUA (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/ 2/  
(CONT'D) 2002 DATA

NAME	NJ1	NAME	NJ1
ENVICTA	45.0	A98-881	31.7
LAKESHORE (A93-200)	45.0	BEYOND (J-1880)	31.7
MARQUIS	45.0	BLUE KNIGHT	31.7
99AN-53	43.3	EXCURSION (J-1648)	31.7
ALLURE	43.3	J-2890	31.7
MALLARD (A97-1439)	43.3	PP H 7832	31.7
PICK 453	43.3	PST-B3-170	31.7
PST-YORK HARBOR 4	43.3	CHAMPLAIN (A98-1275)	30.0
BH 00-6002	41.7	LANGARA	30.0
EVEREST	41.7	PP H 6366	30.0
PST-222	41.7	PP H 6370	30.0
A97-1409	40.0	BARZAN	28.3
CHAMPAGNE	40.0	BLUESTONE (PST-731)	28.3
HALLMARK	40.0	PST-161	28.3
HV 238	40.0	PST-B5-125	28.3
JULIA	40.0	SERENE	28.3
NORTH STAR	40.0	CHICAGO II	26.7
SR 2284 (SRX 2284)	40.0	J-1513	26.7
SRX 2394	40.0	J-1838	26.7
WILDWOOD	40.0	UNKNOWN	26.7
ALPINE	38.3	ARCADIA	25.0
B4-128A	38.3	PERFECTION (J-1515)	25.0
BA 84-140	38.3	RUGBY II	25.0
EVERGLADE	38.3	GINNEY (J-1368)	23.3
J-2885	38.3	JEFFERSON	23.3
MOON SHADOW (PICK 113-3)	38.3	LIBERATOR	23.3
PST-1804	38.3	MIDNIGHT	23.3
SHAMROCK	38.3	TSUNAMI (J-2487)	23.3
WASHINGTON	38.3	AVALANCHE (PST-1701)	22.7
A96-451	36.7	TOTAL ECLIPSE	22.7
BORDEAUX	36.7	AWESOME (J-1420)	21.7
BROOKLAWN	36.7	IMPACT	21.7
MOONLIGHT	36.7	NU DESTINY (J-2695)	21.7
ODYSSEY	36.7	NUGLADE	21.7
QUANTUM LEAP	36.7	BARRISTER (J-1655)	20.0
SRX 2114	36.7	AWARD	18.3
SRX QG245	36.7	BLACKSTONE	18.3
EAGLETON	35.0	MIDNIGHT II (A98-739)	18.3
FREEDOM II	35.0	PRINCETON 105	8.3
RAMBO	35.0		
RITA	35.0	LSD VALUE	20.1
J-2561	33.3	C.V. (%)	27.0
MISTY	33.3		
A97-1715	31.7		

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 36. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/

NAME	MA1	NAME	MA1
NA-K992	54.3	PST-108-79	50.3
MERCURY (PICK-232)	54.0	SRX 27921	50.3
CHAMPLAIN (A98-1275)	53.7	WASHINGTON	50.3
DLF 76-9036	53.3	A97-1330	50.0
AVALANCHE (PST-1701)	53.3	B4-128A	50.0
BA 00-6001	53.0	BAR PP 0468	50.0
BARON	53.0	BARIRIS	50.0
DLF 76-9037	53.0	BEDAZZLED	50.0
BARTITIA	52.7	BLACKSBURG II (PST-1BMY)	50.0
PRINCETON 105	52.7	BROOKLAWN	50.0
DLF 76-9034	52.3	COVENTRY	50.0
MOON SHADOW (PICK 113-3)	52.3	EXCURSION (J-1648)	50.0
SRX QG245	52.3	GLENMONT (H94-293)	50.0
A97-1715	52.0	MOONLIGHT	50.0
HV 238	52.0	NU DESTINY (J-2695)	50.0
MARQUIS	52.0	PST-1804	50.0
SERENE	52.0	PST-B4-246	50.0
BLUESTONE (PST-731)	51.7	PST-H6-150	50.0
CHAMPAGNE	51.7	RAMBO	50.0
J-2885	51.7	A96-742	49.7
LIMOUSINE	51.7	A98-407	49.7
99AN-53	51.3	AWESOME (J-1420)	49.7
B3-171	51.3	B5-43	49.7
BH 00-6002	51.3	BARITONE	49.7
BLUE KNIGHT	51.3	JULIA	49.7
CABERNET	51.3	MALLARD (A97-1439)	49.7
GOLDRUSH	51.3	SONOMA	49.7
TSUNAMI (J-2487)	51.3	A98-139	49.3
BA 83-113	51.0	ARCADIA	49.3
BLUEMAX (PST-B5-89)	51.0	B3-185	49.3
H92-558	51.0	BAR PP 0471	49.3
LIBERATOR	51.0	BAR PP 0566	49.3
PRO SEEDS - 453	51.0	BARZAN	49.3
PST-H5-35	51.0	BORDEAUX	49.3
RAVEN	51.0	EAGLETON	49.3
SHOWCASE	51.0	FREEDOM II	49.3
A96-427	50.7	JEFFERSON	49.3
BLACKSTONE	50.7	LAKESHORE (A93-200)	49.3
EVEREST	50.7	LIMERICK	49.3
MARKHAM (NA-K991)	50.7	MISTY	49.3
PST-B5-125	50.7	PERFECTION (J-1515)	49.3
SRX 26351	50.7	PICK 417	49.3
BARONIE	50.3	ROYCE (A98-304)	49.3
MONTE CARLO (A96-402)	50.3	A96-739	49.0
NUGLADE	50.3	A97-1432	49.0

TABLE 36. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/			
NAME	MA1	NAME	MA1
APOLLO	49.0	PICK 453	47.7
BA 82-288	49.0	SR 2284 (SRX 2284)	47.7
BOOMERANG	49.0	WILDWOOD	47.7
DLF 76-9032	49.0	GINNEY (J-1368)	47.3
JEWEL	49.0	H92-203	47.3
PP H 6366	49.0	HV 140	47.3
PP H 6370	49.0	J-1838	47.3
PP H 7832	49.0	J-2890	47.3
PP H 7929	49.0	VOYAGER II (PST-1QG-27)	47.3
PST-161	49.0	A96-451	47.0
PST-604	49.0	A98-1028	47.0
SRX 2394	49.0	BARRISTER (J-1655)	47.0
WELLINGTON	49.0	EVERGLADE	47.0
A97-857	48.7	IMPACT	47.0
A98-881	48.7	JULIUS	47.0
ARROW (A97-1567)	48.7	PST-B3-170	47.0
BH 00-6003	48.7	SI A96-386	47.0
BODACIOUS	48.7	SRX 2114	47.0
BRILLIANT	48.7	A98-365	46.7
MIDNIGHT II (A98-739)	48.7	BARONETTE (BA 81-058)	46.7
NORTH STAR	48.7	CHATEAU	46.7
QUANTUM LEAP	48.7	A97-1409	46.3
BA 84-140	48.3	A98-183	46.3
BEYOND (J-1880)	48.3	ABBAY	46.3
GO-9LM9	48.3	ALLURE	46.3
HALLMARK	48.3	B5-144	46.3
ODYSSEY	48.3	B5-45	46.3
RITA	48.3	J-2561	46.3
ROYALE (A97-1336)	48.3	MIDNIGHT	46.3
RUGBY II	48.3	ALPINE	46.0
BAR PP 0573	48.0	GOLDSTAR (A98-296)	46.0
BOUQUIN	48.0	KENBLUE	46.0
CVB-20631	48.0	CHICAGO II	45.7
ENVICTA	48.0	J-1513	45.7
SHAMROCK	48.0	FAIRFAX	45.3
TOTAL ECLIPSE	48.0	PP H 7907	45.3
UNIQUE	48.0	PST-YORK HARBOR 4	44.7
UNKNOWN	48.0	PST-222	44.3
1B7-308	47.7	LANGARA	43.3
ASCOT	47.7		
AWARD	47.7	LSD VALUE	5.6
BLUE RIDGE (A97-1449)	47.7	C.V. (%)	7.0
CHELSEA	47.7		
LILY	47.7		

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 37. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/

NAME	NE2	NAME	NE2
BARON	158.7	JEWEL	75.7
PP H 6370	155.7	PST-B3-170	75.3
PRINCETON 105	139.7	SRX 26351	75.0
BEYOND (J-1880)	126.3	SONOMA	74.7
FREEDOM II	120.7	SRX 27921	74.0
BLUEMAX (PST-B5-89)	120.0	TOTAL ECLIPSE	74.0
GLENMONT (H94-293)	117.0	A96-451	73.7
AWARD	111.7	99AN-53	73.3
A97-857	108.3	BA 83-113	71.0
MOON SHADOW (PICK 113-3)	108.3	TSUNAMI (J-2487)	71.0
IMPACT	106.3	DLF 76-9036	70.7
PICK 453	104.0	EAGLETON	70.0
ALPINE	103.7	A96-427	69.3
BH 00-6002	103.7	BROOKLAWN	69.0
PERFECTION (J-1515)	102.3	PST-B4-246	68.0
PST-222	102.3	RAMBO	68.0
BLUE KNIGHT	100.7	SHAMROCK	68.0
H92-558	99.0	LIMERICK	67.7
A98-407	95.3	DLF 76-9037	67.3
MIDNIGHT II (A98-739)	94.7	B5-144	67.0
ENVICTA	93.0	BARONIE	66.3
UNIQUE	90.7	A96-739	66.0
CHICAGO II	90.3	SRX 2394	65.7
BLUESTONE (PST-731)	89.7	PICK 417	65.3
J-2890	89.7	ASCOT	65.0
BAR PP 0573	89.3	GOLDRUSH	64.7
J-2885	89.3	B4-128A	64.3
BODACIOUS	87.3	ROYCE (A98-304)	64.0
PP H 6366	85.3	LIMOUSINE	63.3
BAR PP 0471	85.0	BA 84-140	63.0
EVEREST	83.7	JEFFERSON	62.7
MIDNIGHT	83.0	ROYALE (A97-1336)	60.7
FAIRFAX	82.3	SERENE	58.7
AVALANCHE (PST-1701)	82.3	B3-185	58.3
ODYSSEY	82.0	VOYAGER II (PST-1QG-27)	58.0
PST-H6-150	81.3	BARRISTER (J-1655)	57.3
SR 2284 (SRX 2284)	81.0	BAR PP 0566	57.0
NU DESTINY (J-2695)	79.3	PST-H5-35	57.0
NUGLADE	79.3	CABERNET	56.7
PRO SEEDS - 453	79.0	J-1838	56.7
CHAMPLAIN (A98-1275)	78.3	MARQUIS	56.3
ARCADIA	78.0	BARTITIA	56.0
A98-365	77.7	BORDEAUX	56.0
QUANTUM LEAP	76.7	BOUTIQUE	56.0



TABLE 37. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/			
NAME	NE2	NAME	NE2
SHOWCASE	55.7	WILDWOOD	34.0
A97-1330	55.3	J-1513	32.0
BLACKSTONE	54.7	BAR PP 0468	31.3
PP H 7929	54.7	PST-161	29.0
A97-1409	53.7	BA 82-288	28.0
GINNEY (J-1368)	53.3	BEDAZZLED	27.7
BARIRIS	52.7	SI A96-386	27.0
ARROW (A97-1567)	52.3	BLACKSBURG II (PST-18MY)	26.7
MALLARD (A97-1439)	52.3	A98-1028	26.3
SRX QG245	52.3	B5-45	25.7
A97-1715	51.3	BRILLIANT	25.7
H92-203	50.3	COVENTRY	25.7
A96-742	49.3	LILY	25.7
MISTY	49.3	NA-K992	25.3
LAKESHORE (A93-200)	47.3	CHELSEA	25.0
BH 00-6003	45.3	J-2561	25.0
A98-139	45.0	PST-B5-125	25.0
AWESOME (J-1420)	45.0	PP H 7832	24.0
BLUE RIDGE (A97-1449)	45.0	PST-YORK HARBOR 4	23.7
CHAMPAGNE	44.3	PST-1804	22.0
EXCURSION (J-1648)	43.7	CHATEAU	21.7
PST-108-79	43.7	B3-171	21.3
UNKNOWN	43.3	EVERGLADE	20.7
JULIA	43.0	HV 140	20.7
MOONLIGHT	43.0	SRX 2114	20.7
A97-1432	42.3	BA 00-6001	19.0
ABBEY	42.3	GOLDSTAR (A98-296)	18.3
PP H 7907	40.7	LIBERATOR	18.3
BOOMERANG	40.3	JULIUS	17.7
RAVEN	40.3	PST-604	17.7
WASHINGTON	40.0	WELLINGTON	17.7
HV 238	38.7	A98-881	17.0
LANGARA	38.7	B5-43	16.7
APOLLO	38.3	RITA	15.0
NORTH STAR	38.3	MERCURY (PICK-232)	14.3
DLF 76-9032	37.7	BARITONE	13.7
RUGBY II	36.7	DLF 76-9034	13.7
1B7-308	36.3	GO-9LM9	10.0
MONTE CARLO (A96-402)	36.0	CVB-20631	9.0
ALLURE	35.7	A98-183	7.0
HALLMARK	35.3	BARZAN	7.0
KENBLUE	35.3		
BARONETTE (BA 81-058)	34.7	LSD VALUE	75.4
MARKHAM (NA-K991)	34.3	C.V. (%)	81.1

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 38. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	WA1	NAME	WA1
A97-1432	9.0	A98-407	8.7
A97-857	9.0	ABBEY	8.7
A98-365	9.0	ARCADIA	8.7
ALLURE	9.0	ARROW (A97-1567)	8.7
B5-43	9.0	ASCOT	8.7
B5-45	9.0	AWARD	8.7
BA 82-288	9.0	B5-144	8.7
BARONETTE (BA 81-058)	9.0	BA 00-6001	8.7
BARZAN	9.0	BA 83-113	8.7
BLACKSBURG II (PST-1BMY)	9.0	BAR PP 0468	8.7
CHATEAU	9.0	BAR PP 0573	8.7
COVENTRY	9.0	BARIRIS	8.7
ENVICTA	9.0	BARON	8.7
EXCURSION (J-1648)	9.0	BARONIE	8.7
FAIRFAX	9.0	BARTITIA	8.7
GINNEY (J-1368)	9.0	BEDAZZLED	8.7
J-1513	9.0	BH 00-6003	8.7
J-1838	9.0	BLACKSTONE	8.7
LAKESHORE (A93-200)	9.0	BOOMERANG	8.7
LANGARA	9.0	BORDEAUX	8.7
MERCURY (PICK-232)	9.0	CHAMPAGNE	8.7
MIDNIGHT	9.0	CHELSEA	8.7
MISTY	9.0	DLF 76-9032	8.7
MOON SHADOW (PICK 113-3)	9.0	DLF 76-9036	8.7
NORTH STAR	9.0	EVERGLADE	8.7
PRINCETON 105	9.0	GLENMONT (H94-293)	8.7
PST-108-79	9.0	GOLDSTAR (A98-296)	8.7
PST-1804	9.0	HV 140	8.7
QUANTUM LEAP	9.0	IMPACT	8.7
RAMBO	9.0	J-2561	8.7
RITA	9.0	J-2890	8.7
ROYALE (A97-1336)	9.0	JEFFERSON	8.7
RUGBY II	9.0	LIBERATOR	8.7
SHAMROCK	9.0	MARQUIS	8.7
SONOMA	9.0	MIDNIGHT II (A98-739)	8.7
TSUNAMI (J-2487)	9.0	NU DESTINY (J-2695)	8.7
UNIQUE	9.0	PERFECTION (J-1515)	8.7
99AN-53	8.7	PP H 7929	8.7
A96-427	8.7	PRO SEEDS - 453	8.7
A96-739	8.7	PST-161	8.7
A96-742	8.7	AVALANCHE (PST-1701)	8.7
A97-1715	8.7	PST-222	8.7
A98-1028	8.7	PST-604	8.7
A98-139	8.7	PST-H5-35	8.7
		RAVEN	8.7

TABLE 38. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

LEAF RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	WA1	NAME	WA1
SR 2284 (SRX 2284)	8.7	JEWEL	8.0
SRX QG245	8.7	LIMOUSINE	8.0
TOTAL ECLIPSE	8.7	MALLARD (A97-1439)	8.0
VOYAGER II (PST-1QG-27)	8.7	NUGLADE	8.0
WASHINGTON	8.7	SHOWCASE	8.0
A98-183	8.3	SRX 27921	8.0
ALPINE	8.3	UNKNOWN	8.0
BAR PP 0471	8.3	A96-451	7.7
BAR PP 0566	8.3	APOLLO	7.7
BEYOND (J-1880)	8.3	B3-171	7.7
BLUEMAX (PST-B5-89)	8.3	BLUE KNIGHT	7.7
BLUESTONE (PST-731)	8.3	FREEDOM II	7.7
BROOKLAWN	8.3	PP H 6370	7.7
CHAMPLAIN (A98-1275)	8.3	PP H 7907	7.7
CHICAGO II	8.3	PST-B5-125	7.7
CVB-20631	8.3	WELLINGTON	7.7
DLF 76-9037	8.3	WILDWOOD	7.7
EVEREST	8.3	1B7-308	7.3
GOLDRUSH	8.3	EAGLETON	7.3
J-2885	8.3	H92-203	7.3
KENBLUE	8.3	BLUE RIDGE (A97-1449)	7.0
LILY	8.3	PST-YORK HARBOR 4	7.0
LIMERICK	8.3	SRX 26351	7.0
MONTE CARLO (A96-402)	8.3	B4-128A	6.7
MOONLIGHT	8.3	BODACIOUS	6.7
NA-K992	8.3	H92-558	6.7
ODYSSEY	8.3	PICK 417	6.7
PST-H6-150	8.3	BA 84-140	6.3
ROYCE (A98-304)	8.3	BARITONE	6.3
SERENE	8.3	PST-B4-246	6.3
SI A96-386	8.3	SRX 2114	6.3
A97-1330	8.0	HALLMARK	6.0
A97-1409	8.0	MARKHAM (NA-K991)	6.0
A98-881	8.0	SRX 2394	5.7
AWESOME (J-1420)	8.0	PICK 453	5.3
B3-185	8.0	PST-B3-170	5.3
BARRISTER (J-1655)	8.0	JULIUS	5.0
BH 00-6002	8.0	PP H 7832	4.7
BOUTIQUE	8.0	JULIA	3.7
BRILLIANT	8.0	PP H 6366	3.7
CABERNET	8.0		
DLF 76-9034	8.0	LSD VALUE	2.0
GO-9LM9	8.0	C.V. (%)	15.1
HV 238	8.0		

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

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

3/ LEAF RUST CAUSED BY PUCCINIA GRAMINIS.

TABLE 39. RUST DISEASE (MARCH) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2002 DATA

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

NAME	NC1	NAME	NC1
A97-1409	8.7	DLF 76-9032	7.3
A97-1715	8.3	DLF 76-9037	7.3
FREEDOM II	8.3	EXCURSION (J-1648)	7.3
MOON SHADOW (PICK 113-3)	8.3	H92-203	7.3
BEDAZZLED	8.0	HV 238	7.3
GO-9IM9	8.0	LIMERICK	7.3
LANGARA	8.0	MERCURY (PICK-232)	7.3
RITA	8.0	NU DESTINY (J-2695)	7.3
SRX 2114	8.0	ODYSSEY	7.3
1B7-308	7.7	PP H 6370	7.3
A96-739	7.7	PRO SEEDS - 453	7.3
A98-139	7.7	PST-B4-246	7.3
BARRISTER (J-1655)	7.7	PST-H6-150	7.3
BARZAN	7.7	ROYALE (A97-1336)	7.3
BEYOND (J-1880)	7.7	RUGBY II	7.3
BODACIOUS	7.7	SR 2284 (SRX 2284)	7.3
HALLMARK	7.7	TSUNAMI (J-2487)	7.3
IMPACT	7.7	ARCADIA	7.0
LIBERATOR	7.7	AWARD	7.0
LIMOUSINE	7.7	AWESOME (J-1420)	7.0
MIDNIGHT	7.7	B3-171	7.0
NORTH STAR	7.7	B3-185	7.0
PST-H5-35	7.7	BA 00-6001	7.0
RAMBO	7.7	BA 83-113	7.0
SHAMROCK	7.7	BAR PP 0468	7.0
SRX 26351	7.7	BAR PP 0471	7.0
UNKNOWN	7.7	BAR PP 0566	7.0
WASHINGTON	7.7	BARON	7.0
WELLINGTON	7.7	BARONETTE (BA 81-058)	7.0
A96-742	7.3	BLACKSBURG II (PST-1BMY)	7.0
A97-857	7.3	BOOMERANG	7.0
A98-1028	7.3	BROOKLAWN	7.0
A98-183	7.3	DLF 76-9034	7.0
A98-881	7.3	EVEREST	7.0
ASCOT	7.3	GINNEY (J-1368)	7.0
B4-128A	7.3	J-1513	7.0
BA 82-288	7.3	J-1838	7.0
BAR PP 0573	7.3	J-2890	7.0
BH 00-6003	7.3	JEWEL	7.0
BLACKSTONE	7.3	JULIUS	7.0
BLUESTONE (PST-731)	7.3	MALLARD (A97-1439)	7.0
CABERNET	7.3	MARKHAM (NA-K991)	7.0
CHAMPAGNE	7.3	PP H 6366	7.0
CHELSEA	7.3	PP H 7832	7.0
		PP H 7907	7.0

TABLE 39. RUST DISEASE (MARCH) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2002 DATA

RUST DISEASE RATINGS 1-9; 9=NO DISEASE 2/			
NAME	NC1	NAME	NC1
PP H 7929	7.0	LILY	6.3
AVALANCHE (PST-1701)	7.0	MARQUIS	6.3
PST-604	7.0	MISTY	6.3
PST-B3-170	7.0	MONTE CARLO (A96-402)	6.3
PST-B5-125	7.0	MOONLIGHT	6.3
QUANTUM LEAP	7.0	NA-K992	6.3
SONOMA	7.0	NUGLADE	6.3
SRX 27921	7.0	EST-1804	6.3
SRX QG245	7.0	EST-YORK HARBOR 4	6.3
A96-427	6.7	ROYCE (A98-304)	6.3
A97-1330	6.7	SI A96-386	6.3
A98-407	6.7	SRX 2394	6.3
ALPINE	6.7	VOYAGER II (PST-1QG-27)	6.3
APOLLO	6.7	99AN-53	6.0
ARROW (A97-1567)	6.7	A98-365	6.0
B5-43	6.7	ALLURE	6.0
B5-45	6.7	BH 00-6002	6.0
BARTITIA	6.7	BLUEMAX (PST-B5-89)	6.0
BLUE RIDGE (A97-1449)	6.7	BORDEAUX	6.0
BOUTIQUE	6.7	BRILLIANT	6.0
CHICAGO II	6.7	COVENTRY	6.0
HV 140	6.7	EVERGLADE	6.0
JEFFERSON	6.7	GOLDRUSH	6.0
JULIA	6.7	MIDNIGHT II (A98-739)	6.0
KENBLUE	6.7	PST-108-79	6.0
LAKESHORE (A93-200)	6.7	PST-222	6.0
PERFECTION (J-1515)	6.7	UNIQUE	6.0
PST-161	6.7	B5-144	5.7
RAVEN	6.7	BARITONE	5.7
SHOWCASE	6.7	BARONIE	5.7
TOTAL ECLIPSE	6.7	CVB-20631	5.7
WILDWOOD	6.7	FAIRFAX	5.7
A96-451	6.3	H92-558	5.7
A97-1432	6.3	CHATEAU	5.3
ABBAY	6.3	GLENMONT (H94-293)	5.3
BA 84-140	6.3	PICK 453	5.3
BARIRIS	6.3	SERENE	5.3
BLUE KNIGHT	6.3	CHAMPLAIN (A98-1275)	5.0
DLF 76-9036	6.3	PICK 417	5.0
EAGLETON	6.3	PRINCETON 105	4.7
ENVICTA	6.3		
GOLDSTAR (A98-296)	6.3	LSD VALUE	1.4
J-2561	6.3	C.V. (%)	12.7
J-2885	6.3		

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 40.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT RALEIGH, NC  
2002 DATA

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

NAME	JULY 1	JULY 25	MEAN	NAME	JULY 1	JULY 25	MEAN
A96-739	9.0	9.0	9.0	MIDNIGHT II (A98-739)	9.0	7.7	8.3
A97-1409	9.0	9.0	9.0	ODYSSEY	9.0	7.7	8.3
B3-171	9.0	9.0	9.0	PST-222	9.0	7.7	8.3
LIBERATOR	9.0	9.0	9.0	PST-H6-150	9.0	7.7	8.3
1B7-308	9.0	8.7	8.8	ROYALE (A97-1336)	8.3	8.3	8.3
A97-1715	9.0	8.7	8.8	TOTAL ECLIPSE	9.0	7.7	8.3
ALPINE	8.7	9.0	8.8	VOYAGER II (PST-1QG-27)	8.0	8.7	8.3
AWARD	9.0	8.7	8.8	APOLLO	8.3	8.0	8.2
BODACIOUS	9.0	8.7	8.8	BAR PP 0471	8.0	8.3	8.2
MALLARD (A97-1439)	9.0	8.7	8.8	BAR PP 0573	9.0	7.3	8.2
MONTE CARLO (A96-402)	9.0	8.7	8.8	BEDAZZLED	8.7	7.7	8.2
RAMBO	9.0	8.7	8.8	BLACKSTONE	8.7	7.7	8.2
SI A96-386	9.0	8.7	8.8	GINNEY (J-1368)	8.3	8.0	8.2
SR 2284 (SRX 2284)	9.0	8.7	8.8	GLENMONT (H94-293)	7.7	8.7	8.2
A96-427	9.0	8.3	8.7	JEWEL	8.0	8.3	8.2
BAR PP 0468	9.0	8.3	8.7	QUANTUM LEAP	9.0	7.3	8.2
BLUEMAX (PST-B5-89)	9.0	8.3	8.7	ROYCE (A98-304)	9.0	7.3	8.2
BOUTIQUE	9.0	8.3	8.7	SHOWCASE	9.0	7.3	8.2
FREEDOM II	8.7	8.7	8.7	SRX 27921	8.7	7.7	8.2
GOLDSTAR (A98-296)	9.0	8.3	8.7	A98-183	9.0	7.0	8.0
H92-203	9.0	8.3	8.7	ARCADIA	8.3	7.7	8.0
MIDNIGHT	9.0	8.3	8.7	BARRISTER (J-1655)	8.7	7.3	8.0
MOON SHADOW (PICK 113-3)	9.0	8.3	8.7	CVB-20631	8.7	7.3	8.0
MOONLIGHT	9.0	8.3	8.7	DLF 76-9032	8.3	7.7	8.0
BA 82-288	8.7	8.3	8.5	ENVICTA	8.7	7.3	8.0
BLUESTONE (PST-731)	8.3	8.7	8.5	J-1513	8.3	7.7	8.0
BOOMERANG	8.7	8.3	8.5	J-2890	8.3	7.7	8.0
BORDEAUX	8.7	8.3	8.5	PICK 453	8.3	7.7	8.0
LIMOUSINE	9.0	8.0	8.5	PP H 6370	8.7	7.3	8.0
PRO SEEDS - 453	9.0	8.0	8.5	PP H 7907	8.7	7.3	8.0
PST-604	8.3	8.7	8.5	PST-161	7.7	8.3	8.0
UNKNOWN	8.7	8.3	8.5	PST-B3-170	8.7	7.3	8.0
B3-185	8.3	8.3	8.3	PST-H5-35	8.7	7.3	8.0
BA 83-113	8.7	8.0	8.3	RITA	8.7	7.3	8.0
BAR PP 0566	9.0	7.7	8.3	UNIQUE	8.7	7.3	8.0
BARON	9.0	7.7	8.3	A96-742	8.7	7.0	7.8
BEYOND (J-1880)	9.0	7.7	8.3	ARROW (A97-1567)	8.3	7.3	7.8
CABERNET	8.7	8.0	8.3	BARONETTE (BA 81-058)	8.3	7.3	7.8
CHICAGO II	9.0	7.7	8.3	BARTITIA	8.0	7.7	7.8
DLF 76-9034	8.0	8.7	8.3	DLF 76-9036	8.0	7.7	7.8
DLF 76-9037	8.3	8.3	8.3	JULIUS	7.7	8.0	7.8
EAGLETON	8.7	8.0	8.3	PERFECTION (J-1515)	8.7	7.0	7.8
EVERGLADE	9.0	7.7	8.3	AVALANCHE (PST-1701)	8.7	7.0	7.8
IMPACT	9.0	7.7	8.3	SRX 26351	8.3	7.3	7.8
LANGARA	8.7	8.0	8.3	TSUNAMI (J-2487)	8.7	7.0	7.8

TABLE 40. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT RALEIGH, NC  
2002 DATA

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

NAME	JULY 1	JULY 25	MEAN	NAME	JULY 1	JULY 25	MEAN
A96-451	7.7	7.7	7.7	J-1838	7.3	6.7	7.0
A97-1330	7.7	7.7	7.7	J-2885	7.7	6.3	7.0
ASCOT	8.0	7.3	7.7	JULIA	7.3	6.7	7.0
AWESOME (J-1420)	8.3	7.0	7.7	PP H 7832	7.7	6.3	7.0
B4-128A	8.3	7.0	7.7	SHAMROCK	7.7	6.3	7.0
BA 00-6001	8.7	6.7	7.7	WILDWOOD	8.0	6.0	7.0
BRILLIANT	8.7	6.7	7.7	A97-1432	7.7	6.0	6.8
CHELSEA	8.3	7.0	7.7	A98-365	7.0	6.7	6.8
EVEREST	8.0	7.3	7.7	GO-9LM9	6.3	7.3	6.8
GOLDRUSH	8.0	7.3	7.7	LILY	6.7	7.0	6.8
LIMERICK	8.0	7.3	7.7	PST-YORK HARBOR 4	8.0	5.7	6.8
MERCURY (PICK-232)	8.3	7.0	7.7	99AN-53	6.3	7.0	6.7
MISTY	8.0	7.3	7.7	A98-881	6.3	7.0	6.7
NU DESTINY (J-2695)	8.7	6.7	7.7	CHAMPAGNE	7.3	6.0	6.7
PP H 7929	8.3	7.0	7.7	JEFFERSON	7.7	5.7	6.7
PST-1804	8.0	7.3	7.7	RAVEN	6.7	6.7	6.7
PST-B4-246	7.7	7.7	7.7	A98-1028	7.0	6.0	6.5
PST-B5-125	8.3	7.0	7.7	ABBAY	7.7	5.3	6.5
RUGBY II	8.7	6.7	7.7	ALLURE	6.7	6.3	6.5
SRX 2114	8.0	7.3	7.7	B5-144	6.0	7.0	6.5
WASHINGTON	7.3	8.0	7.7	B5-45	6.7	6.3	6.5
A97-857	7.0	8.0	7.5	BARITONE	7.3	5.7	6.5
A98-139	8.0	7.0	7.5	CHAMPLAIN (A98-1275)	7.0	6.0	6.5
BLUE KNIGHT	8.3	6.7	7.5	HALLMARK	7.0	6.0	6.5
BLUE RIDGE (A97-1449)	7.3	7.7	7.5	BARIRIS	7.0	5.7	6.3
LAKESHORE (A93-200)	7.3	7.7	7.5	NA-K992	7.0	5.7	6.3
NORTH STAR	7.7	7.3	7.5	PP H 6366	7.0	5.7	6.3
NUGLADE	8.0	7.0	7.5	BA 84-140	7.0	5.3	6.2
PICK 417	7.7	7.3	7.5	SERENE	7.0	5.3	6.2
SONOMA	8.3	6.7	7.5	BROOKLAWN	6.3	5.7	6.0
SRX 2394	8.0	7.0	7.5	COVENTRY	6.0	6.0	6.0
A98-407	7.3	7.3	7.3	MARKHAM (NA-K991)	6.3	5.7	6.0
BARZAN	8.3	6.3	7.3	PST-108-79	6.3	5.7	6.0
BH 00-6003	7.7	7.0	7.3	WELLINGTON	6.0	6.0	6.0
HV 140	8.3	6.3	7.3	FAIRFAX	5.3	5.7	5.5
HV 238	7.7	7.0	7.3	H92-558	6.3	4.7	5.5
B5-43	7.7	6.7	7.2	KENBLUE	5.3	4.7	5.0
BLACKSBURG II (PST-1BMY)	7.7	6.7	7.2	SRX QG245	6.0	3.7	4.8
CHATEAU	6.3	8.0	7.2	BH 00-6002	5.3	4.0	4.7
EXCURSION (J-1648)	8.3	6.0	7.2				
J-2561	7.0	7.3	7.2	LSD VALUE	1.7	3.4	2.1
MARQUIS	7.7	6.7	7.2	C.V. (%)	12.0	19.4	13.6
PRINCETON 105	8.0	6.3	7.2				
BARONIE	7.3	6.7	7.0				

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

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

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ALL LOCATIONS		SUM OF RANKS 3/	STATISTICS FOR ALL LOCATIONS			MAXIMUM IN TOP 25% 7/
	MEAN 1/	RANK 2/		RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	
1B7-308	5.7	50	2241	56	2	163	37.9
99AN-53	4.9	167	4134	169	37	172	3.4
A96-427	5.6	83	2468	78	14	165	20.7
A96-451	5.5	111	2931	119	8	170	17.2
A96-739	5.4	121	3081	131	20	166	17.2
A96-742	5.1	159	3771	165	28	168	3.4
A97-1330	5.8	37	1983	37	6	159	37.9
A97-1409	5.4	133	3126	137	10	166	17.2
A97-1432	5.8	34	1826	30	2	167	34.5
A97-1715	6.0	17	1634	24	1	141	37.9
A97-857	5.2	154	3528	154	24	170	6.9
A98-1028	5.5	100	2877	114	16	166	6.9
A98-139	5.1	157	3663	161	10	171	10.3
A98-183	5.5	115	2791	104	7	169	13.8
A98-365	5.7	64	2453	75	3	154	24.1
A98-407	5.2	149	3582	157	28	166	3.4
A98-881	5.4	127	2958	122	8	171	20.7
ABBEY	5.3	142	3350	146	43	153	3.4
ALLURE	5.4	137	3046	128	29	170	17.2
ALPINE	5.7	67	2317	64	7	172	27.6
APOLLO	5.7	49	2191	49	3	170	24.1
ARCADIA	6.0	19	1565	18	4	172	44.8
ARROW (A97-1567)	5.6	86	2524	80	15	169	24.1
ASCOT	5.7	71	2340	67	4	152	20.7
AWARD	6.1	5	1164	4	3	151	72.4
AWESOME (J-1420)	6.0	12	1527	16	1	172	55.2
B3-171	5.7	51	2221	55	7	147	27.6
B3-185	5.6	74	2554	83	4	173	20.7
B4-128A	5.6	75	2538	81	3	166	24.1
B5-144	5.4	134	3067	130	4	168	17.2
B5-43	5.4	138	3136	138	1	165	10.3
B5-45	5.4	125	3046	128	4	167	6.9
BA 00-6001	5.7	69	2393	70	7	171	31.0
BA 82-288	5.7	62	2108	45	12	159	31.0
BA 83-113	5.5	118	2966	123	2	164	17.2
BA 84-140	5.3	147	3336	142	6	173	20.7
BAR PP 0468	5.8	40	2098	43	2	167	31.0
BAR PP 0471	5.8	44	2209	54	2	163	20.7
BAR PP 0566	5.6	77	2393	70	6	156	17.2
BAR PP 0573	5.7	70	2442	73	1	158	17.2
BARIRIS	5.6	90	2681	96	15	160	17.2
BARITONE	5.4	140	3210	139	34	173	6.9
BARON	5.2	148	3548	155	45	158	0.0
BARONETTE (BA 81-058)	5.6	73	2307	62	9	156	27.6
BARONIE	5.3	145	3443	148	19	172	3.4
BARRISTER (J-1655)	6.1	1	1136	3	2	145	65.5
BARTITIA	5.5	105	2846	109	8	164	17.2



APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ALL LOCATIONS		SUM OF RANKS 3/	STATISTICS FOR ALL LOCATIONS			MAXIMUM IN TOP 25% 7/
	MEAN 1/	RANK 2/		RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	
BARZAN	5.2	155	3488	152	15	173	6.9
BEDAZZLED	6.0	14	1483	14	1	162	62.1
BEYOND (J-1880)	5.8	32	1892	33	7	170	48.3
BH 00-6002	5.1	161	3753	164	40	170	3.4
BH 00-6003	5.1	165	3680	162	21	172	10.3
BLACKSBURG II (PST-1BMY)	5.6	94	2648	92	7	155	17.2
BLACKSTONE	5.8	33	1928	35	5	159	34.5
BLUE KNIGHT	5.1	163	3347	143	24	172	3.4
BLUE RIDGE (A97-1449)	5.4	119	2890	116	24	167	10.3
BLUEMAX (PST-B5-89)	5.7	47	2094	42	5	164	31.0
BLUESTONE (PST-731)	6.0	13	1442	12	1	168	62.1
BODACIOUS	5.1	164	3709	163	15	173	6.9
BOOMERANG	5.2	153	3508	153	20	164	17.2
BORDEAUX	5.5	107	2830	107	30	161	17.2
BOUTIQUE	5.6	89	2598	87	2	171	13.8
BRILLIANT	5.7	48	2197	50	2	173	27.6
BROOKLAWN	5.5	109	3057	129	5	171	10.3
CABERNET	5.7	57	2275	59	2	173	37.9
CHAMPAGNE	5.7	68	2429	72	1	158	24.1
CHAMPLAIN (A98-1275)	5.8	42	2069	41	19	147	34.5
CHATEAU	5.5	116	2879	115	4	162	13.8
CHELSEA	5.5	101	2725	101	11	150	24.1
CHICAGO II	5.8	41	2101	44	4	166	34.5
COVENTRY	5.5	117	3031	125	14	165	10.3
CVB-20631	5.1	158	3653	160	51	171	0.0
DLF 76-9032	5.5	113	2873	112	23	172	17.2
DLF 76-9034	4.8	169	3971	167	32	173	3.4
DLF 76-9036	5.4	139	3348	145	37	173	3.4
DLF 76-9037	5.7	55	2327	65	2	169	27.6
EAGLETON	5.5	104	2831	108	21	171	24.1
ENVICTA	5.3	143	3243	140	6	162	3.4
EVEREST	5.9	28	1697	27	7	152	41.4
EVERGLADE	6.1	3	1096	1	3	138	72.4
EXCURSION (J-1648)	5.9	24	1612	22	7	167	65.5
FAIRFAX	5.4	130	3115	136	6	168	13.8
FREEDOM II	5.8	39	2040	39	4	152	27.6
GINNEY (J-1368)	6.0	18	1382	11	1	171	65.5
GLENMONT (H94-293)	5.7	61	2153	47	1	160	27.6
GO-9LM9	4.2	173	4786	173	145	173	0.0
GOLDRUSH	5.3	141	3371	147	54	160	0.0
GOLDSTAR (A98-296)	5.6	91	2553	82	17	154	17.2
H92-203	5.7	60	2259	57	1	171	20.7
H92-558	5.4	120	2795	105	8	168	20.7
HALLMARK	5.5	103	2748	103	24	163	13.8
HV 140	5.4	132	2944	121	13	166	17.2
HV 238	5.6	79	2571	85	15	168	17.2
IMPACT	6.1	6	1216	5	1	165	69.0

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ALL LOCATIONS		SUM OF RANKS 3/	STATISTICS FOR ALL LOCATIONS			MAXIMUM IN TOP 25% 7/
	MEAN 1/	RANK 2/		RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	
J-1513	6.1	7	1232	6	3	147	62.1
J-1838	6.0	10	1323	8	2	162	62.1
J-2561	5.9	25	1573	19	4	163	51.7
J-2885	5.9	29	1782	29	3	153	44.8
J-2890	6.1	8	1324	9	6	130	58.6
JEFFERSON	5.5	99	2656	94	7	171	20.7
JEWEL	5.1	160	3614	159	54	173	0.0
JULIA	5.4	126	3109	134	3	173	10.3
JULIUS	5.4	122	3045	126	2	172	20.7
KENBLUE	4.6	171	4380	170	28	173	3.4
LAKESHORE (A93-200)	5.6	85	2620	88	13	153	17.2
LANGARA	5.9	30	1827	31	2	170	48.3
LIBERATOR	5.8	31	1900	34	6	155	44.8
LILY	5.2	150	3469	149	9	166	10.3
LIMERICK	5.3	144	3348	145	4	169	6.9
LIMOUSINE	5.6	87	2688	98	5	166	13.8
MALLARD (A97-1439)	5.8	45	2064	40	1	145	17.2
MARKHAM (NA-K991)	5.2	151	3552	156	6	172	6.9
MARQUIS	5.4	128	3084	132	40	171	6.9
MERCURY (PICK-232)	5.4	123	2875	113	33	171	13.8
MIDNIGHT	6.0	20	1614	23	2	130	48.3
MIDNIGHT II (A98-739)	6.1	2	1102	2	2	147	69.0
MISTY	5.4	124	2809	106	12	170	24.1
MONTE CARLO (A96-402)	5.5	114	2895	117	1	164	13.8
MOON SHADOW (PICK 113-3)	6.0	15	1582	20	4	153	48.3
MOONLIGHT	5.7	53	2294	60	1	169	37.9
NA-K992	4.5	172	4614	172	113	173	0.0
NORTH STAR	5.7	56	2205	53	1	158	31.0
NU DESTINY (J-2695)	6.1	4	1246	7	1	158	62.1
NUGLADE	5.8	36	1860	32	8	160	51.7
ODYSSEY	5.9	26	1668	26	5	158	51.7
PERFECTION (J-1515)	6.0	11	1457	13	1	169	51.7
PICK 417	5.6	92	2631	90	13	171	20.7
PICK 453	5.5	98	2682	97	9	162	13.8
PP H 6366	5.6	82	2459	76	1	168	37.9
PP H 6370	5.6	93	2689	99	12	161	17.2
PP H 7832	5.5	108	2943	120	6	160	13.8
PP H 7907	5.1	162	3609	158	53	173	0.0
PP H 7929	5.0	166	3840	166	15	173	3.4
PRINCETON 105	5.8	43	2200	51	1	166	31.0
PRO SEEDS - 453	5.9	27	1698	28	5	165	48.3
PST-108-79	5.6	72	2568	84	17	161	17.2
PST-161	5.7	58	2482	79	1	162	27.6
PST-1701	5.8	38	2037	38	2	159	24.1
PST-1804	5.5	102	2736	102	19	164	17.2
PST-222	5.4	131	2855	110	26	169	10.3
PST-604	5.3	146	3481	151	14	165	3.4

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2002 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS MEAN 1/	RANK 2/	SUM OF RANKS 3/	RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	MAXIMUM IN TOP 25% 7/
PST-B3-170	5.6	95	2594	86	32	151	17.2
PST-B4-246	5.5	96	2693	100	12	164	24.1
PST-B5-125	5.6	81	2416	71	10	155	24.1
PST-H5-35	5.4	136	3105	133	9	172	10.3
PST-H6-150	5.6	78	2468	78	1	165	13.8
PST-YORK HARBOUR 4	5.4	135	3004	124	24	161	17.2
QUANTUM LEAP	5.9	23	1639	25	3	157	55.2
RAMBO	5.6	88	2626	89	6	168	6.9
RAVEN	5.4	129	3113	135	19	163	10.3
RITA	5.6	76	2336	66	7	168	31.0
ROYALE (A97-1336)	5.7	66	2296	61	3	165	31.0
ROYCE (A98-304)	5.8	35	1974	36	4	145	41.4
RUGBY II	5.9	21	1551	17	3	160	55.2
SERENE	5.7	54	2203	52	6	167	31.0
SHAMROCK	5.5	112	2860	111	2	171	20.7
SHOWCASE	5.7	65	2359	68	13	172	31.0
SI A96-386	5.6	84	2673	95	10	163	17.2
SONOMA	5.7	63	2187	48	5	158	24.1
SR 2284 (SRX 2284)	5.8	46	2111	46	9	154	34.5
SRX 2114	5.5	110	2920	118	7	155	6.9
SRX 2394	5.6	80	2317	64	7	172	41.4
SRX 26351	5.5	106	2645	91	8	164	24.1
SRX 27921	5.2	156	3271	141	8	173	17.2
SRX QG245	4.8	168	4040	168	28	173	3.4
TOTAL ECLIPSE	5.9	22	1596	21	3	161	51.7
TSUNAMI (J-2487)	6.0	16	1520	15	2	135	41.4
UNIQUE	5.7	52	2271	58	3	158	13.8
UNKNOWN	6.0	9	1368	10	1	153	65.5
VOYAGER II (PST-1QG-27)	5.7	59	2447	74	1	145	27.6
WASHINGTON	5.2	152	3479	150	16	169	6.9
WELLINGTON	4.6	170	4439	171	60	172	0.0
WILDWOOD	5.5	97	2651	93	14	171	20.7
LSD VALUE	0.2						
C.V. (%)	10.8						

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

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

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

2/ 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.