

## **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 2001

<u>State</u>	<u>Location</u>	<u>Code</u>
Colorado	Ft. Collins	Co1
Illinois	Carbondale	IL2
Illinois	Carbondale (Shade)	IL3
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Kentucky	Bowling Green (shade)	KY3
Maine	Orono	ME1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
Nebraska	Mead (Sod Study)	NE2
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1
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	Roberts Seed Company	127	NuGlade	Simplot / Jacklin
12	Pp H 7929	Advanta Seeds Pacific, Inc.	70	Ba 84-140	The Scotts Company	128	J-1515	Simplot / Jacklin
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	J-1368	Simplot / Jacklin
15	Monte Carlo (A96-402)	Pennington Seed Company	73	Ba 00-6001	The Scotts Company	131	J-1838	Simplot / Jacklin
16	Royale (A97-1336)	Pennington Seed Company	74	CVB-20631	Cebeco International Seeds	132	J-2561	Simplot / Jacklin
17	Shamrock	LESCO, Inc.	75	Chelsea	Cebeco International Seeds	133	J-2885	Simplot / Jacklin
18	Wellington	LESCO, Inc.	76	A97-1409	Cebeco International Seeds	134	J-1513	Simplot / Jacklin
19	Wildwood	LESCO, Inc.	77	A96-451	Cebeco International Seeds	135	Everest	Simplot / Jacklin
20	Hallmark	LESCO, Inc.	78	Julius	Cebeco International Seeds	136	J-1420	Simplot / Jacklin
21	Lakeshore (A93-200)	LESCO, Inc.	79	Allure	Cebeco International Seeds	137	Excursion (J-1648)	Simplot / Jacklin
22	H94-293	LESCO, Inc.	80	A97-1330	Cebeco International Seeds	138	J-2890	Simplot / Jacklin
23	Coventry	The Scotts Company	81	H92-558	Cebeco International Seeds	139	EverGlade	Simplot / Jacklin
24	PST-1701	Pure Seed Testing, Inc.	82	Julia	Cebeco International Seeds	140	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	NA-K991	Novel AG, Inc.	143	Rugby II	Simplot / Jacklin
28	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	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	Cebeco 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	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	IB7-308	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	Pure Seed Testing, 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	Roberts Seed Company	114	A98-1028	Cascade International Seed Co.	172	Rita	Turf-Seed, Inc.
57	Quantum Leap	Roberts Seed Company	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.

2001 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
CO1	-	7.6-8.5	0-60	501+	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL2	-	-	-	-	-	-	-	-
IL3	-	-	-	-	-	DENSE SHADE	-	-
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	1.6-2.0	TO PREVENT DORMANCY
KY3	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	1.1-2.0	75% ARTIFICIAL	2.1-2.5	NO IRRIGATION
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	0.6-1.0	TO PREVENT STRESS
ME1	SANDY LOAM	6.6-7.0	0-60	501+	-	FULL SUN	-	TO PREVENT STRESS
MI1	SANDY LOAM	7.1-7.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
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	6.6-7.0	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NC1	-	-	-	-	-	-	-	-
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	6.6-7.0	271-450	376-500	5.1-6.0	FULL SUN	2.6-3.0	NO IRRIGATION
NJ2	SANDY LOAM	6.6-7.0	271-450	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NY1	SANDY LOAM	6.1-6.5	151-270	241-375	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OH1	SILTY CLAY LOAM	6.6-7.0	0-60	376-500	3.1-4.0	FULL SUN	2.6-3.0	NO IRRIGATION
OK1	SILTY CLAY LOAM	6.6-7.0	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	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
RI1	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
SD1	SILTY CLAY LOAM	7.6-8.5	0-60	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	0-60	0-150	4.1-5.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	5.6-6.0	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
WA1	SILT LOAM AND SILT	5.6-6.0	451+	501+	3.1-4.0	FULL SUN	0.6-1.0	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	7.1-7.5	61-150	151-240	2.1-3.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
WY1	SILTY CLAY AND CLAY	7.6-8.5	0-60	-	4.1-5.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY

TABLE B.

## LOCATIONS AND DATA COLLECTED IN 2001

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
CO1				X	X	X	X	X	X	X			X		
IA1					X	X	X	X	X	X			X		X
IL2				X	X	X	X	X	X	X	X		X	X	X
IL3				X	X	X	X	X	X	X	X		X		X
IN1				X	X	X	X	X	X	X	X		X		
KS2					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		
MD1					X	X	X	X	X	X	X		X		X
ME1					X	X	X	X	X	X			X		
MI1					X	X	X	X	X	X	X		X		
MN1				X	X	X	X	X	X	X				X	
MO1				X	X	X	X	X	X	X			X		
NC1	X	X	X	X	X	X	X	X	X	X	X	X	X		
NE1				X		X	X	X	X	X			X	X	
NE2				X		X	X	X	X	X			X	X	
NJ1					X	X	X	X	X	X	X		X	X	X
NJ2				X	X	X	X	X	X	X	X		X		X
NY1				X	X	X	X	X	X	X			X		
OH1					X	X	X	X	X	X	X		X		
OK1				X	X	X	X	X	X	X			X		
PA1					X	X	X	X	X				X		
RI1					X	X	X	X	X	X	X		X		
SD1				X	X	X	X	X	X	X			X		
UT1						X	X	X	X	X			X		
VA1				X	X	X	X	X	X	X	X	X	X		
WA1								X	X	X			X		
WA3		X	X	X	X	X	X	X	X	X	X	X	X		
WI1					X	X	X	X	X	X	X		X	X	
WY1															

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	SEEDLING VIGOR	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE WILTING	MICRO- DOCHIUM PATCH	LEAF SPOT	STEM RUST	DOLLAR SPOT	CROWN RUST	POWDERY MILDEW
CO1	X														
IA1	X				X		X								
IL2	X				X						X				
IL3	X				X		X								X
IN1					X	X	X					X			
KS2					X		X								
KY1					X	X	X								
KY3															
MA1	X				X										
MD1	X														
ME1															
MI1	X	X	X	X	X	X	X								
MN1	X														
MO1	X				X	X									
NC1					X		X								
NE1	X	X	X	X											
NE2	X	X	X	X											
NJ1	X			X				X	X						
NJ2	X			X				X							
NY1	X														
OH1					X	X	X					X			
OK1		X	X		X		X								
PA1	X		X							X	X		X		
RI1					X		X								
SD1	X				X		X								
UT1					X	X	X								
VA1					X		X	X							
WA1															
WA3	X													X	
WI1					X		X				X				
WY1	X														

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	FALL	SEEDHEAD	POA	PERCENT	ESTABLISH-	WINTER	SHEAR	SUMMER	TURF	SNOW	SOD	BROWN PATCH			LEAF	LEAF	MELTING-OUT		
	COLOR											RATINGS	ANNUA	ESTABLISH-	MENT	DENSITY	STRENGTH/ TRACTION	COLOR	HEIGHT
CO1																			
IA1				X															
IL2																			
IL3				X															
IN1																			
KS2				X															
KY1				X															
KY3																			
MA1			X	X			X												
MD1																			
ME1				X				X											
MI1																			
MN1																			
MO1																			
NC1				X									X	X	X	X	X	X	X
NE1																			
NE2												X							
NJ1																			
NJ2		X																	
NY1			X																
OH1																			
OK1				X															
PA1																			
RI1				X															
SD1																			
UT1					X														
VA1																			
WA1				X															
WA3						X													
WI1				X									X	X					
WY1	X			X															

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*  
 2001 DATA

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

NAME	CO1	MD1	MI1	NE1	NY1	SD1	WI1	MEAN
* BEDAZZLED	6.1	6.2	7.1	6.7	6.0	5.7	6.7	6.4
MIDNIGHT II (A98-739)	6.4	6.6	6.9	6.7	5.8	5.2	6.7	6.3
* IMPACT	6.6	6.0	7.0	6.9	5.7	5.5	6.6	6.3
* TOTAL ECLIPSE	6.9	6.5	7.2	6.6	5.5	5.1	6.4	6.3
* J-2695	6.3	6.2	7.2	6.7	5.5	4.9	6.9	6.3
J-1838	6.4	6.4	7.0	6.3	5.5	5.1	6.9	6.2
* ARCADIA	6.8	5.9	7.1	6.8	5.6	5.0	6.4	6.2
* AWARD	6.0	6.2	7.3	6.7	5.7	5.3	6.3	6.2
J-2561	6.2	6.4	6.7	6.3	5.5	5.4	6.9	6.2
* BRILLIANT	6.1	6.5	6.9	6.2	5.8	5.6	6.4	6.2
* TSUNAMI (J-2487)	6.1	6.5	7.0	6.4	5.6	5.3	6.4	6.2
* ODYSSEY	6.6	6.1	7.0	6.5	5.5	4.9	6.8	6.2
BLUESTONE (PST-731)	6.3	6.3	7.0	6.2	5.4	5.4	6.6	6.2
* EXCURSION (J-1648)	6.0	6.0	7.3	6.4	5.6	4.9	7.0	6.2
J-1368	6.1	6.1	7.0	6.4	5.4	5.0	7.2	6.2
* FREEDOM II	6.7	6.0	7.2	6.3	5.6	5.0	6.2	6.2
* NUGLADE	6.5	6.2	7.3	6.1	5.4	5.2	6.2	6.1
* QUANTUM LEAP	6.6	6.1	7.1	5.7	5.5	5.2	6.8	6.1
* J-1515	6.4	6.2	7.0	6.3	5.6	5.0	6.4	6.1
* PRINCETON 105	.	5.8	7.0	6.6	5.5	5.7	6.1	6.1
* MIDNIGHT	6.4	6.1	7.1	6.4	5.4	4.9	6.4	6.1
* MOON SHADOW (PICK 113-3)	6.3	6.5	7.1	5.9	5.5	5.3	6.1	6.1
J-1513	6.4	5.8	7.0	6.6	5.5	5.0	6.5	6.1
UNKNOWN	6.2	6.3	7.2	6.2	5.4	4.6	6.7	6.1
A97-1432	6.0	6.5	7.0	6.3	5.5	4.8	6.5	6.1
* J-1420	6.2	6.1	7.0	6.2	5.7	5.2	6.1	6.1
J-2890	6.4	6.0	6.9	6.2	5.7	5.1	6.2	6.1
* RUGBY II	6.6	6.1	6.9	6.5	5.6	4.8	5.9	6.1
* BARRISTER (J-1655)	6.3	6.4	7.1	5.9	5.5	4.4	6.8	6.1
* CHICAGO II	6.1	6.8	6.7	6.1	5.5	4.8	6.0	6.0
* COVENTRY	5.9	6.3	7.1	5.6	5.5	5.4	6.4	6.0
* UNIQUE	6.4	5.9	7.2	5.9	5.3	5.0	6.3	6.0
PRO SEEDS - 453	.	5.9	7.0	6.2	5.7	4.9	6.5	6.0
* LILY	6.0	6.5	6.8	6.1	5.8	5.7	5.2	6.0
* ALPINE	6.0	5.8	7.4	5.6	5.3	5.2	6.7	6.0
EVEREST	5.9	5.7	7.1	5.6	5.5	5.3	7.0	6.0
* SERENE	6.2	6.6	7.2	5.9	5.4	4.9	5.8	6.0
* BEYOND (J-1880)	6.1	6.3	7.0	6.4	5.0	4.7	6.5	6.0
PP H 6366	6.1	6.2	7.1	6.1	5.7	4.8	6.0	6.0
* NORTH STAR	6.5	6.4	7.0	5.7	5.5	4.2	6.5	6.0
ROYALE (A97-1336)	6.1	5.0	7.1	6.3	5.9	5.2	6.3	6.0
* MOONLIGHT	6.4	5.7	6.9	5.8	5.5	4.4	7.1	6.0
B4-128A	6.0	5.8	7.3	5.8	5.5	4.8	6.5	6.0
SRX 2394	6.0	5.7	7.0	6.4	5.7	4.9	6.0	6.0
H94-293	6.0	6.0	7.1	6.2	5.4	4.7	6.3	6.0
B5-43	5.9	6.7	6.4	5.7	5.7	5.9	5.3	5.9

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2001 DATA

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

NAME	CO1	MD1	MI1	NE1	NY1	SD1	WI1	MEAN
* JULIUS	6.0	6.4	7.1	5.7	5.8	4.4	6.1	5.9
PST-H6-150	6.2	5.7	7.2	5.5	5.2	5.4	6.3	5.9
* LIBERATOR	6.3	5.9	7.0	6.2	5.4	4.7	6.0	5.9
BAR PP 0471	6.0	5.9	6.9	5.8	5.8	5.1	6.0	5.9
EVERGLADE	6.2	5.4	6.9	6.3	5.4	4.9	6.2	5.9
* LIMOUSINE	6.2	6.0	7.0	5.3	5.5	5.2	6.1	5.9
PST-1QG-27	6.1	5.9	7.1	5.9	5.3	5.0	6.0	5.9
* FAIRFAX	6.0	6.7	6.9	5.9	5.6	5.6	4.7	5.9
PICK 453	6.1	6.3	7.1	5.3	5.7	5.0	5.7	5.9
B3-185	5.9	5.6	7.0	5.9	5.7	5.2	6.1	5.9
B3-171	5.9	5.9	7.3	5.8	5.2	5.0	6.2	5.9
* ROYCE (A98-304)	6.0	6.1	7.0	6.1	5.3	5.0	5.6	5.9
A97-1330	5.9	5.9	7.0	5.7	5.5	5.1	6.0	5.9
* APOLLO	.	6.0	7.0	5.8	5.2	5.2	6.0	5.9
* ASCOT	5.9	6.0	6.9	6.1	5.3	4.6	6.3	5.9
PST-222	6.0	5.7	7.1	5.9	5.5	5.0	5.8	5.9
PICK 417	6.2	6.4	7.0	5.7	5.1	4.7	5.9	5.9
BA 84-140	6.1	6.5	6.9	5.7	5.5	4.6	5.7	5.9
DLF 76-9037	5.8	6.0	7.3	5.9	5.4	4.8	5.8	5.9
J-2885	6.1	6.1	6.9	5.6	5.3	4.7	6.2	5.8
* ALLURE	6.0	6.6	6.9	5.3	5.6	5.5	5.1	5.8
* RAMBO	6.3	5.6	7.2	5.4	5.6	4.9	5.9	5.8
PP H 6370	6.0	6.0	7.1	5.8	5.4	4.8	5.9	5.8
* BARON	5.9	5.5	6.9	5.8	5.7	5.4	5.6	5.8
* SHOWCASE	6.0	5.2	7.0	5.9	5.5	5.1	5.9	5.8
* CHATEAU	6.0	6.3	6.7	5.4	5.4	5.1	5.8	5.8
* LANGARA	6.0	5.7	7.2	6.1	5.5	5.0	5.3	5.8
A97-1715	6.0	5.5	7.0	6.3	5.9	4.5	5.6	5.8
A98-881	6.0	5.9	7.0	5.5	5.5	5.4	5.3	5.8
* BARIRIS	5.9	6.4	7.2	5.4	5.3	4.7	5.8	5.8
* JEFFERSON	6.1	5.8	7.4	5.7	5.6	5.0	5.0	5.8
A98-365	6.1	5.7	7.1	6.1	5.5	4.4	5.6	5.8
B5-45	6.0	6.0	6.8	5.8	5.2	5.4	5.4	5.8
CHAMPLAIN (A98-1275)	5.9	5.7	6.9	5.4	4.9	5.4	6.3	5.8
HV 238	5.9	5.7	7.0	5.2	5.7	5.5	5.6	5.8
H92-203	5.9	5.5	7.0	5.5	5.4	5.3	5.9	5.8
* HALLMARK	5.9	5.5	7.3	5.3	5.5	4.4	6.4	5.8
* SONOMA	5.9	5.3	7.1	5.7	5.4	5.2	5.8	5.8
SRX 26351	6.0	5.9	6.8	5.6	5.3	4.5	6.5	5.8
HV 140	6.0	5.8	7.0	5.3	5.9	4.6	5.9	5.8
PST-1804	5.9	5.6	7.3	5.0	5.8	5.3	5.4	5.8
* BLACKSTONE	5.9	6.8	7.1	5.1	5.5	4.6	5.4	5.8
ARROW (A97-1567)	5.9	5.5	7.2	5.6	5.7	4.7	5.8	5.8
PICK-232	6.0	5.8	7.2	5.1	5.4	5.1	5.6	5.8
BAR PP 0468	6.0	5.6	6.8	6.3	5.1	5.0	5.7	5.8
* BARTITIA	6.0	6.3	6.9	5.2	5.4	4.7	5.8	5.8
DLF 76-9032	5.8	6.0	7.1	5.2	5.9	4.3	6.0	5.8

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2001 DATA

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

NAME	CO1	MD1	MI1	NE1	NY1	SD1	WI1	MEAN
IB7-308	5.9	5.3	6.8	5.2	5.8	4.9	6.4	5.8
A97-857	5.8	5.7	6.8	5.8	5.5	4.8	5.9	5.8
PST-1701	6.0	5.7	7.1	5.5	5.4	5.4	5.2	5.7
PST-B5-89	6.1	6.0	6.8	5.5	5.4	4.0	6.3	5.7
PST-B3-170	6.0	5.4	7.1	5.7	5.3	4.0	6.6	5.7
* MONTE CARLO (A96-402)	6.0	5.7	7.1	5.3	5.8	4.8	5.5	5.7
PST-B5-125	6.1	5.3	7.1	5.6	5.3	4.3	6.3	5.7
* CHELSEA	6.0	6.0	7.2	4.5	5.2	5.0	6.4	5.7
BA 00-6001	6.0	5.2	6.8	5.4	5.3	5.2	6.3	5.7
PST-B4-246	6.2	5.1	7.1	5.7	5.5	4.0	6.4	5.7
* WILDWOOD	5.5	5.5	7.4	5.3	5.1	4.6	6.5	5.7
A96-427	5.9	5.8	7.0	5.1	5.4	5.1	5.6	5.7
PP H 7832	5.8	5.8	6.9	5.9	5.3	4.4	5.7	5.7
SRX 2114	6.0	5.2	7.2	5.0	5.3	4.4	6.7	5.7
SRX 27921	6.1	5.3	7.0	5.4	5.3	4.2	6.4	5.7
* GOLDRUSH	5.7	6.0	7.0	5.1	5.3	5.5	5.1	5.7
* EAGLETON	5.8	5.7	7.2	5.5	5.4	5.0	5.0	5.7
B5-144	5.9	6.0	6.4	5.2	5.7	5.0	5.4	5.7
* JULIA	6.0	5.8	7.3	5.2	5.5	4.4	5.4	5.7
* BROOKLAWN	6.0	5.4	6.8	5.3	5.4	5.0	5.7	5.7
* ABBEY	6.0	5.9	6.8	5.5	5.9	4.8	4.7	5.7
* BORDEAUX	5.9	6.0	7.0	4.8	5.5	4.6	5.7	5.6
* MARQUIS	6.0	5.8	6.9	4.8	5.7	5.0	5.3	5.6
* RAVEN	6.1	6.2	6.6	5.3	5.5	5.1	4.6	5.6
* MALLARD (A97-1439)	6.0	5.6	6.9	5.3	5.0	5.0	5.7	5.6
* H92-558	6.0	6.0	6.8	4.9	5.5	4.7	5.7	5.6
* BLUE KNIGHT	5.9	5.1	7.3	5.8	5.4	4.1	5.7	5.6
PST-108-79	6.0	5.0	7.2	5.4	5.4	4.7	5.7	5.6
SI A96-386	6.0	5.4	7.0	5.5	5.3	4.2	5.9	5.6
* RITA	6.0	5.3	7.0	5.4	5.5	4.8	5.5	5.6
* SR 2284 (SRX 2284)	5.9	5.3	7.2	5.1	5.4	4.9	5.6	5.6
* BARONIE	6.0	5.7	6.9	5.6	4.9	5.1	5.2	5.6
DLF 76-9036	5.6	5.5	7.1	5.2	5.3	5.0	5.6	5.6
A98-1028	6.0	5.0	7.1	5.4	5.3	4.7	5.7	5.6
A96-451	5.9	4.8	7.1	5.4	5.6	4.4	5.9	5.6
A98-407	6.0	5.0	6.6	5.6	5.6	4.7	5.8	5.6
* CHAMPAGNE	5.9	5.6	7.0	5.1	5.8	4.7	5.1	5.6
* BLUE RIDGE (A97-1449)	5.9	5.8	6.9	4.9	5.3	4.0	6.2	5.6
* SHAMROCK	6.0	4.9	6.8	5.5	5.6	5.0	5.3	5.6
* LAKESHORE (A93-200)	6.0	5.0	6.8	5.6	5.2	4.9	5.6	5.6
NA-K991	6.2	5.1	6.8	5.4	5.5	4.3	5.5	5.5
LIMERICK	6.0	5.2	7.1	5.3	6.1	4.8	4.3	5.5
* GOLDSTAR (A98-296)	6.0	5.4	6.9	5.3	5.1	4.8	5.4	5.5
BA 83-113	5.9	5.0	7.0	5.5	5.4	4.6	5.3	5.5
* MISTY	6.1	5.4	6.7	4.9	5.4	4.9	5.4	5.5
PST-H5-35	6.1	4.7	6.8	5.2	5.5	4.6	5.9	5.5
* BOUTIQUE	5.9	5.1	7.1	5.8	5.5	3.9	5.3	5.5

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SEVEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE A" \*\*  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CO1	MD1	MI1	NE1	NY1	SD1	WI1	MEAN
A96-739	5.9	5.7	6.9	5.1	5.2	4.5	5.4	5.5
* BARONETTE (BA 81-058)	5.9	5.1	7.1	5.0	5.6	4.9	5.0	5.5
PST-161	6.0	5.4	7.0	5.4	5.8	4.3	4.7	5.5
BA 82-288	5.9	5.0	7.1	5.1	5.5	4.8	5.2	5.5
* BARITONE	6.0	5.9	6.9	5.3	5.2	3.8	5.4	5.5
* CABERNET	6.0	5.3	7.0	5.4	5.3	4.7	4.8	5.5
BAR PP 0566	6.0	5.1	6.8	5.2	5.6	4.0	5.8	5.5
BAR PP 0573	5.9	5.1	6.8	5.2	5.8	4.0	5.6	5.5
BH 00-6002	5.9	5.0	7.1	4.9	5.5	4.9	5.0	5.5
PST-604	6.1	5.0	6.5	5.3	5.4	4.0	5.7	5.5
BLACKSBURG II (PST-1BMY)	6.0	5.0	7.1	4.9	5.5	4.8	4.9	5.5
PST-YORK HARBOR 4	6.3	4.8	7.1	5.2	5.0	4.0	5.5	5.4
SRX QG245	6.1	5.7	7.1	5.1	5.3	4.7	4.0	5.4
* BOOMERANG	6.0	4.2	6.8	4.8	5.9	4.9	5.3	5.4
PP H 7907	6.0	4.6	7.0	5.1	5.4	4.1	5.5	5.4
PP H 7929	6.0	4.0	7.0	5.5	5.0	4.3	5.6	5.4
* WASHINGTON	6.0	5.0	7.1	4.7	5.3	4.6	4.5	5.3
A97-1409	5.9	4.7	7.0	5.0	4.8	4.4	5.3	5.3
A98-183	6.1	5.3	7.0	4.4	5.1	4.0	5.1	5.3
CVB-20631	5.5	4.8	6.8	4.7	5.2	3.9	6.0	5.3
A96-742	5.7	4.7	7.0	5.1	5.5	4.4	4.5	5.3
* ENVICTA	5.7	5.4	6.8	4.5	5.5	4.6	4.3	5.3
A98-139	6.0	4.8	6.8	4.9	5.5	4.3	4.3	5.2
* BODACIOUS	6.1	3.7	6.6	5.6	5.8	3.7	4.4	5.1
* JEWEL	6.0	3.8	7.0	4.8	5.5	4.6	4.0	5.1
* WELLINGTON	5.6	4.5	7.2	4.6	5.2	4.5	3.8	5.1
99AN-53	5.9	4.5	7.0	4.7	5.6	3.5	4.0	5.0
* BARZAN	5.4	4.2	6.7	3.4	5.3	3.8	5.8	4.9
NA-K992	6.0	4.2	7.1	3.7	5.5	3.7	4.4	4.9
BH 00-6003	6.0	3.9	6.9	4.5	5.3	3.6	4.3	4.9
DLF 76-9034	5.4	4.1	6.6	4.1	5.7	4.7	3.7	4.9
GO-9LM9	5.5	4.8	7.2	4.1	5.4	4.3	3.0	4.9
* KENBLUE	5.0	4.3	7.3	4.6	5.3	4.2	3.2	4.8
LSD VALUE	0.2	0.7	0.5	0.8	0.6	1.0	0.7	0.3
C.V. (%)	2.4	7.5	4.2	9.1	6.7	12.6	7.2	7.2

\* COMMERCIALY AVAILABLE IN THE USA IN 2002.

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 FT<sup>2</sup>/YEAR  
 IRRIGATION TO PREVENT STRESS

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2001 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	MEAN
MIDNIGHT II (A98-739)	8.4	7.5	6.3	4.8	5.8	6.6	6.7	6.3	6.8	8.3	6.7	4.0	7.3	4.0	6.4
J-1513	7.9	6.2	6.7	4.4	6.4	6.5	6.4	5.8	6.9	8.1	7.1	4.2	7.1	4.7	6.3
AWARD	7.8	6.9	6.2	4.2	6.1	6.1	6.8	6.0	6.6	7.9	7.6	4.0	7.1	4.5	6.3
J-1420	7.8	7.1	5.9	4.4	6.3	6.1	6.6	5.8	6.7	8.1	6.9	4.3	6.6	4.8	6.2
UNKNOWN	8.2	6.9	5.7	4.6	6.4	6.0	6.2	6.8	6.6	7.7	6.8	4.1	6.9	4.4	6.2
J-1515	7.7	6.8	6.1	4.3	6.4	6.4	6.4	5.8	6.8	7.6	7.3	4.2	6.8	4.5	6.2
MOON SHADOW (PICK 113-3)	7.9	6.6	7.2	4.6	6.2	6.4	6.2	6.0	6.3	7.4	6.4	4.4	7.0	4.3	6.2
ARCADIA	8.1	7.5	6.9	4.1	6.5	6.2	6.6	6.2	6.3	8.0	5.9	3.6	7.2	3.9	6.2
BARRISTER (J-1655)	7.9	7.1	5.7	4.1	6.8	5.4	6.5	6.3	6.9	7.9	6.6	4.5	7.2	3.9	6.2
J-2695	8.1	7.6	6.2	4.2	6.2	5.8	6.4	6.1	7.0	7.5	6.2	3.8	7.1	4.4	6.2
IMPACT	8.0	5.8	6.2	4.3	6.1	6.5	6.9	6.3	6.7	8.0	6.2	3.8	7.3	4.4	6.2
ODYSSEY	7.8	7.5	5.8	4.4	6.0	6.0	6.5	6.0	6.6	7.7	7.0	3.8	6.7	4.4	6.2
MIDNIGHT	8.5	6.5	6.4	4.2	5.8	6.8	6.3	6.3	6.3	7.3	6.1	4.1	7.2	4.4	6.2
LANGARA	8.1	7.2	6.6	4.6	5.2	5.3	6.1	6.4	6.8	7.6	6.7	4.0	6.8	4.9	6.2
TSUNAMI (J-2487)	8.4	6.5	6.6	4.4	6.5	5.5	6.6	6.1	6.7	7.3	6.1	4.1	6.4	4.9	6.2
J-2890	8.2	6.5	4.8	4.3	6.5	6.2	6.1	6.1	7.1	7.5	6.1	4.4	7.0	4.8	6.1
A97-1715	7.8	6.7	6.4	4.0	6.2	6.7	6.2	5.6	6.8	7.0	6.2	4.8	6.9	4.2	6.1
BLUESTONE (PST-731)	8.1	6.6	5.9	4.2	6.4	5.9	6.9	6.0	6.9	7.7	5.8	4.1	6.9	4.1	6.1
MOONLIGHT	7.6	5.4	7.0	4.1	6.8	5.9	5.8	6.0	6.4	7.6	6.3	4.6	7.7	4.2	6.1
TOTAL ECLIPSE	7.9	6.8	5.9	4.2	5.8	5.7	6.9	6.0	6.6	7.1	6.6	4.1	7.2	4.6	6.1
J-1368	8.3	7.0	5.3	4.3	6.2	5.9	6.2	6.1	6.7	8.2	6.3	3.7	6.7	4.3	6.1
A97-1432	8.3	6.9	6.5	4.2	5.8	6.2	6.3	6.0	6.5	7.0	5.2	4.0	6.9	5.2	6.1
PST-1701	7.7	7.3	6.3	4.9	5.5	4.9	5.7	6.6	6.1	6.2	7.0	5.0	6.8	4.7	6.0
BLACKSTONE	8.1	5.9	6.6	4.1	5.9	6.4	5.7	6.4	6.5	6.7	6.4	4.7	6.7	4.6	6.0
BEYOND (J-1880)	7.8	7.0	5.4	4.5	6.5	5.8	6.6	6.1	6.8	7.5	5.9	4.1	6.2	4.3	6.0
EVERGLADE	7.6	6.5	4.5	4.0	6.4	6.2	5.8	5.7	6.6	7.7	6.8	4.6	7.0	4.8	6.0
BEDAZZLED	7.9	6.0	5.6	4.1	6.4	6.7	6.3	6.1	5.9	7.1	6.7	4.6	6.7	4.2	6.0
MALLARD (A97-1439)	7.9	7.3	6.1	4.1	6.0	6.0	5.5	5.6	6.1	7.1	6.6	4.1	6.9	4.8	6.0
J-1838	8.1	5.5	4.9	4.4	6.7	5.9	6.4	6.3	6.9	7.3	6.0	3.8	7.0	4.9	6.0
ARROW (A97-1567)	7.9	7.3	6.1	4.3	6.3	5.9	5.7	5.3	6.4	7.1	5.8	4.2	6.9	4.8	6.0
BA 83-113	8.1	7.3	6.8	4.4	5.6	6.1	6.2	5.1	6.7	6.7	5.9	4.1	6.4	4.5	6.0
FREEDOM II	7.8	5.9	6.1	3.6	5.9	7.3	6.3	6.1	6.5	7.6	6.0	3.4	6.9	4.4	6.0
PICK-232	7.7	7.1	7.0	4.5	6.1	5.8	5.9	5.2	6.3	6.9	6.5	4.3	6.4	4.1	6.0
PRINCETON 105	7.6	6.3	5.9	4.4	5.3	5.6	6.1	6.0	6.9	6.5	7.1	4.5	6.9	4.5	6.0
BRILLIANT	7.4	6.8	6.8	4.0	6.4	5.3	6.1	5.5	6.3	7.1	6.5	4.7	6.1	4.6	6.0
DLF 76-9037	7.2	6.9	7.0	4.2	6.2	5.7	6.2	5.3	6.2	7.2	7.0	3.9	6.1	4.2	6.0
QUANTUM LEAP	8.1	6.7	5.7	3.9	6.1	5.8	5.9	5.9	6.5	7.4	5.6	4.5	6.9	4.4	5.9
LIBERATOR	8.1	6.3	6.2	3.9	6.2	6.5	6.3	6.0	6.7	7.1	5.7	4.1	6.7	3.7	5.9
APOLLO	7.2	6.6	7.3	4.3	5.9	5.2	5.7	5.2	6.6	7.3	7.0	3.9	6.2	4.8	5.9
NUGLADE	8.0	6.0	5.7	4.2	6.2	5.7	6.2	5.8	6.7	6.9	5.5	4.4	7.0	4.9	5.9
UNIQUE	7.3	6.8	6.3	3.6	6.2	5.8	6.2	5.1	6.2	7.3	7.2	4.1	6.4	4.4	5.9
J-2561	8.4	6.0	4.6	3.7	6.3	6.1	6.1	5.3	6.7	7.5	6.0	4.3	7.0	4.7	5.9
BARONETTE (BA 81-058)	8.1	7.0	6.8	4.3	5.9	5.5	6.2	5.3	6.1	6.9	5.3	4.5	6.4	4.3	5.9
A97-1330	7.5	6.3	6.1	4.3	6.1	5.5	6.0	5.6	6.4	7.3	6.6	4.2	6.3	4.5	5.9

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2001 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	MEAN
RITA	8.1	5.7	6.4	4.9	5.4	5.8	5.6	5.5	6.4	6.2	6.6	4.6	6.9	4.4	5.9
ROYCE (A98-304)	7.3	6.9	6.1	3.9	6.2	5.0	5.5	5.5	6.4	7.7	6.9	4.4	5.8	4.8	5.9
B3-171	7.8	7.1	6.3	3.4	5.2	5.8	5.8	5.4	6.5	7.5	6.5	4.2	5.7	5.0	5.9
EXCURSION (J-1648)	7.7	7.3	4.9	4.1	6.2	5.7	6.2	5.6	6.3	6.8	6.0	4.0	7.0	4.4	5.9
RUGBY II	8.2	5.7	5.5	4.1	6.1	5.5	6.7	5.9	6.4	7.1	6.2	3.6	6.9	4.2	5.9
SR 2284 (SRX 2284)	8.2	7.1	6.0	4.0	4.9	5.9	5.1	5.8	6.3	7.2	6.2	4.3	6.3	4.7	5.9
BAR PP 0471	7.3	7.0	6.0	4.0	5.7	5.4	6.3	5.4	6.4	6.9	6.3	4.1	6.3	4.5	5.8
BAR PP 0573	8.1	6.6	5.7	4.1	6.1	5.7	5.7	5.5	6.4	6.6	6.5	4.3	6.4	4.0	5.8
BA 82-288	8.1	6.8	5.5	4.3	5.1	6.4	6.3	5.8	6.3	6.2	5.8	4.2	6.6	4.4	5.8
CHAMPLAIN (A98-1275)	7.2	6.8	5.4	4.1	5.9	5.5	6.1	5.5	6.4	6.7	6.8	4.5	5.7	4.9	5.8
PST-1QG-27	7.5	6.0	5.8	3.6	6.3	5.4	5.7	5.4	6.4	7.1	6.6	4.5	6.2	4.9	5.8
PRO SEEDS - 453	7.6	6.0	6.1	4.1	5.2	5.8	6.3	5.9	6.2	7.3	5.8	4.4	6.3	4.3	5.8
PST-161	8.0	6.8	5.4	4.3	4.9	6.2	5.7	5.8	6.2	6.2	6.4	4.1	6.6	4.6	5.8
BLACKSBURG II (PST-1BMY)	8.1	7.5	6.0	4.1	5.7	5.6	5.6	4.9	6.0	6.4	6.1	4.6	6.3	4.1	5.8
HV 238	7.6	7.2	5.4	4.3	5.9	5.5	5.7	5.3	6.2	7.0	6.4	3.9	6.3	4.3	5.8
PST-B5-89	7.7	5.6	6.4	3.6	5.1	6.3	5.4	4.8	6.5	7.9	6.8	4.1	6.3	4.4	5.8
H92-203	7.2	6.6	5.9	4.4	5.6	5.5	6.0	5.4	6.2	6.7	6.7	4.1	6.2	4.3	5.8
EVEREST	7.8	5.1	4.5	3.9	6.4	5.7	5.7	5.5	6.7	8.0	6.2	4.1	6.9	4.3	5.8
H94-293	7.8	5.5	5.7	4.0	5.9	5.1	6.5	5.2	6.5	7.4	6.2	3.7	6.3	4.9	5.8
BAR PP 0566	8.3	6.3	5.4	4.4	5.9	6.1	5.4	4.7	6.2	6.8	6.1	4.5	6.8	3.7	5.8
PICK 417	7.7	6.0	6.2	4.4	5.3	5.9	5.8	5.7	6.1	6.5	5.9	3.7	6.7	4.8	5.8
A98-365	7.8	6.6	5.9	4.0	5.3	5.3	6.3	5.0	6.2	6.5	6.9	4.4	6.2	4.3	5.8
CHICAGO II	7.4	6.8	5.2	3.9	5.9	6.0	6.5	4.9	6.5	7.1	5.4	3.7	7.1	4.2	5.8
BAR PP 0468	7.5	6.7	5.6	3.8	5.6	5.6	6.1	5.0	6.1	7.6	6.0	4.1	6.2	4.5	5.7
ALPINE	7.4	5.1	5.9	4.7	4.9	5.6	6.1	5.8	6.2	7.3	6.6	4.1	6.4	4.2	5.7
CABERNET	7.9	6.5	5.9	4.5	4.8	5.9	5.6	5.9	6.1	6.5	5.8	4.3	5.9	4.5	5.7
J-2885	7.9	6.4	5.0	4.0	5.7	5.6	5.9	5.4	6.6	7.3	6.0	3.9	6.1	4.1	5.7
SRX 26351	7.6	5.5	5.3	4.5	4.8	5.4	6.0	6.8	6.2	7.5	6.6	3.6	6.3	3.9	5.7
GOLDSTAR (A98-296)	7.7	6.4	5.7	4.5	5.2	5.8	5.8	5.7	6.0	6.8	6.2	3.5	6.0	4.6	5.7
B3-185	7.7	6.8	5.8	3.7	5.6	6.2	6.1	5.2	5.9	7.2	6.2	3.7	5.8	4.2	5.7
SERENE	7.8	6.0	5.9	4.8	5.9	4.9	5.5	5.5	5.7	6.6	6.7	3.8	5.8	5.0	5.7
PST-H6-150	7.5	5.8	5.5	3.7	5.9	5.8	5.9	5.6	6.2	7.2	6.5	4.1	6.2	3.8	5.7
SHOWCASE	8.2	5.9	5.6	3.7	5.7	6.1	5.7	5.2	6.1	7.3	6.7	3.8	5.8	4.0	5.7
WILDWOOD	7.7	6.0	5.6	5.1	5.1	5.1	5.3	6.0	6.3	6.2	6.1	4.1	6.4	4.8	5.7
PST-B5-125	7.8	6.5	6.4	4.2	5.1	5.7	5.6	5.8	6.0	7.1	6.0	3.9	6.3	3.3	5.7
A97-1409	8.1	5.6	5.3	4.3	5.2	5.7	5.7	6.0	5.9	6.4	5.9	4.1	6.6	4.8	5.7
COVENTRY	7.6	5.3	5.9	4.3	5.7	4.9	5.7	5.6	5.8	6.5	6.9	4.7	6.0	4.6	5.7
SRX 2394	7.5	5.5	5.8	4.4	4.7	6.0	5.8	5.4	6.0	7.4	5.1	3.8	6.9	5.0	5.7
A96-427	8.0	4.8	4.8	4.1	5.5	5.9	5.9	5.7	6.0	7.0	6.2	4.5	6.3	4.6	5.7
BLUE RIDGE (A97-1449)	7.9	5.7	5.1	4.0	6.1	6.2	4.8	5.0	5.5	7.1	6.1	4.0	6.7	4.9	5.7
BARIRIS	7.5	6.7	5.6	4.1	5.3	5.2	5.6	5.2	6.4	6.1	6.3	3.9	6.6	4.8	5.7
SRX 2114	7.4	6.4	5.6	5.0	4.9	5.1	5.3	5.9	6.5	6.8	5.9	4.0	6.0	4.4	5.7
JEFFERSON	7.4	6.4	5.9	3.9	5.6	5.2	5.8	5.5	6.1	6.1	6.2	4.5	6.1	4.4	5.6
ROYALE (A97-1336)	7.4	5.0	5.0	3.4	5.0	5.7	6.2	6.2	5.8	7.7	6.3	3.9	6.2	4.9	5.6
H92-558	8.2	6.5	6.0	4.3	5.3	5.1	5.2	4.8	6.6	6.7	5.3	3.7	6.6	4.5	5.6

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
 MAINTAINED USING "SCHEDULE B" \*  
 2001 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	MEAN
PICK 453	7.8	6.1	6.3	4.3	5.4	4.8	5.8	5.1	6.1	6.7	6.0	3.6	6.2	4.5	5.6
HALLMARK	7.8	5.6	5.3	4.5	5.2	5.2	5.5	5.8	6.3	6.8	6.3	3.7	6.2	4.5	5.6
EAGLETON	7.4	6.8	6.1	4.7	5.6	4.8	5.8	5.7	5.9	5.7	6.5	4.0	6.0	3.9	5.6
IB7-308	7.3	6.4	5.1	3.9	5.2	6.2	5.3	5.4	6.1	7.5	5.2	4.3	6.2	4.4	5.6
FAIRFAX	7.6	6.4	6.5	4.5	5.3	4.0	5.6	5.0	6.1	6.3	6.6	3.9	6.2	4.4	5.6
GOLDRUSH	7.4	5.3	6.3	4.4	5.5	4.4	5.6	5.8	6.0	6.0	6.7	4.3	6.3	4.3	5.6
SI A96-386	8.0	5.9	4.8	4.0	4.5	6.3	5.7	5.2	6.1	7.6	5.4	3.8	6.6	4.5	5.6
RAMBO	7.7	5.4	6.0	4.2	5.3	6.0	5.8	5.3	6.4	6.4	5.8	4.2	5.7	3.9	5.6
BOUTIQUE	7.8	6.0	4.5	4.8	5.6	5.9	5.9	5.4	6.0	7.0	4.5	4.0	6.2	4.5	5.6
PST-YORK HARBOR 4	7.5	6.1	6.4	4.3	4.9	4.5	5.6	5.6	5.9	6.7	5.8	4.0	6.6	4.3	5.6
BA 00-6001	7.8	6.7	5.0	3.5	5.6	5.6	5.1	5.3	6.4	6.9	6.0	3.9	6.4	3.8	5.6
PP H 6370	7.4	5.9	5.9	4.3	4.9	5.3	5.4	4.9	6.1	6.6	6.6	4.0	6.0	4.6	5.6
PST-222	7.4	5.3	5.5	3.9	5.5	5.6	5.5	5.5	5.7	6.6	5.8	4.1	6.9	4.6	5.6
A96-451	7.1	6.7	5.1	4.2	5.4	5.8	6.6	5.1	6.1	6.5	5.5	3.7	5.6	4.3	5.6
DLF 76-9036	7.3	6.1	5.7	4.4	4.9	5.0	5.2	6.0	5.8	6.3	6.5	4.2	6.1	4.2	5.6
PST-1804	7.6	6.8	5.4	4.5	5.7	4.7	5.3	5.0	5.9	6.6	6.0	4.1	6.1	4.0	5.5
SONOMA	7.7	6.1	5.5	4.7	4.6	5.4	4.9	5.7	5.6	6.7	5.8	3.7	6.7	4.5	5.5
MISTY	7.7	5.0	5.5	4.5	5.1	5.1	6.1	5.7	5.6	6.2	6.5	3.8	6.2	4.5	5.5
A96-739	7.5	6.1	6.3	4.5	5.2	5.6	5.5	5.0	6.0	5.9	5.6	3.9	6.2	4.2	5.5
ALLURE	8.1	5.8	5.3	4.5	5.5	3.9	5.2	5.2	5.9	6.3	7.1	4.0	6.2	4.5	5.5
LAKESHORE (A93-200)	7.8	5.8	4.7	3.4	5.9	4.9	6.0	5.4	6.0	6.3	6.4	3.9	6.4	4.5	5.5
ASCOT	8.3	4.2	5.8	3.9	5.1	4.6	6.7	5.8	6.2	7.5	5.5	3.7	6.1	3.9	5.5
MONTE CARLO (A96-402)	7.9	5.0	4.5	4.6	5.1	5.9	5.6	5.3	5.8	6.6	6.5	3.9	6.4	4.3	5.5
PST-B3-170	7.4	5.5	5.6	4.0	5.6	5.4	5.9	5.5	6.2	5.7	5.7	3.9	6.6	4.5	5.5
A98-183	7.9	6.4	4.4	3.8	5.7	6.0	4.9	5.3	6.3	6.8	5.4	3.7	6.4	4.2	5.5
SHAMROCK	7.7	5.1	5.6	4.6	5.6	4.8	5.4	4.8	5.6	6.3	6.2	3.7	6.7	5.1	5.5
B4-128A	6.9	5.0	5.3	4.0	5.2	5.5	5.6	5.5	6.2	6.9	6.5	4.3	5.8	4.6	5.5
CHATEAU	7.4	5.9	5.3	4.1	5.5	4.2	5.5	5.3	6.0	6.3	6.8	4.1	5.9	4.5	5.5
CHAMPAGNE	7.8	5.6	5.6	4.4	5.4	5.8	5.3	4.8	5.5	6.3	5.9	4.1	5.4	4.7	5.5
BARONIE	7.3	6.7	6.2	3.6	5.4	4.9	5.8	4.8	5.9	6.1	5.7	4.5	5.7	4.3	5.5
LIMERICK	7.3	5.1	5.0	4.4	5.2	4.3	5.4	5.6	6.0	6.5	6.5	5.2	6.6	3.7	5.5
HV 140	7.7	5.3	5.6	4.5	5.0	4.7	5.6	6.0	6.5	6.3	6.0	3.9	5.8	3.8	5.5
B5-144	7.8	6.3	5.3	3.9	5.6	4.2	5.3	4.9	5.5	6.1	6.7	4.2	6.3	4.5	5.5
BORDEAUX	7.5	5.0	5.3	4.0	5.1	5.9	5.5	5.3	6.0	6.8	4.9	4.2	6.8	4.4	5.5
ABBAY	7.7	5.5	6.3	4.1	4.9	4.7	5.4	5.9	5.6	5.8	6.3	3.8	6.3	4.2	5.5
RAVEN	7.4	6.2	5.7	4.0	5.6	4.1	5.3	5.6	5.7	5.8	6.1	4.7	6.3	4.0	5.5
LIMOUSINE	7.4	5.0	5.6	5.0	4.7	5.3	5.7	5.1	5.7	6.5	5.9	4.0	5.7	4.8	5.5
A98-1028	7.4	6.5	4.9	4.2	5.6	4.9	5.8	5.1	5.6	6.5	6.0	3.9	5.9	4.0	5.4
BARON	7.5	4.6	4.8	4.7	5.4	5.1	4.8	5.5	6.1	6.3	5.9	4.0	6.7	4.4	5.4
B5-45	7.3	5.5	5.3	3.9	5.4	4.5	5.5	5.3	5.9	6.3	6.3	4.2	6.0	4.3	5.4
CHELSEA	7.4	4.6	4.1	4.4	4.9	4.8	4.6	5.3	6.2	7.5	7.2	3.9	6.3	4.4	5.4
LILY	7.3	6.0	6.3	4.4	5.1	4.0	5.1	4.9	5.5	5.7	7.0	3.7	6.4	4.2	5.4
BROOKLAWN	7.8	5.9	4.8	4.4	5.2	4.9	5.2	4.7	5.9	6.7	6.1	3.7	5.8	4.5	5.4
A98-881	7.9	5.0	5.1	4.5	5.2	4.7	5.1	5.3	5.1	6.2	6.3	3.9	6.3	4.6	5.4
PST-B4-246	7.4	6.3	5.5	4.3	4.9	4.9	5.3	5.1	6.0	6.5	4.8	3.5	6.0	4.6	5.4
MARQUIS	7.6	5.3	6.4	3.4	5.1	4.8	5.2	5.3	5.8	6.1	5.5	4.3	6.2	4.3	5.4
NORTH STAR	7.2	4.4	5.1	3.9	5.0	5.0	5.6	5.6	6.7	6.5	5.7	4.1	6.1	4.4	5.4

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT FOURTEEN LOCATIONS IN THE U.S. 1/  
MAINTAINED USING "SCHEDULE B" \*  
2001 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	MEAN
PST-604	7.6	5.7	4.6	3.5	4.9	6.1	5.6	4.7	5.6	6.3	6.2	4.2	6.4	3.7	5.4
PST-108-79	7.7	5.2	4.3	3.6	5.1	4.9	4.6	6.3	6.4	7.2	6.2	3.9	6.0	3.7	5.4
BARTITIA	7.5	5.5	4.3	4.0	5.3	4.5	5.2	5.3	5.7	6.5	6.7	3.4	6.6	4.6	5.4
ENVICTA	7.5	5.5	5.7	4.6	5.2	4.2	5.6	5.3	6.0	5.3	6.0	4.2	6.0	4.1	5.4
BA 84-140	6.7	5.4	5.4	4.2	4.6	6.0	6.2	4.5	6.2	6.0	5.7	3.2	7.3	3.7	5.4
B5-43	7.5	5.9	5.1	3.6	5.6	4.8	5.3	4.8	5.8	6.4	6.4	3.8	5.6	4.2	5.3
PST-H5-35	7.5	5.5	4.4	3.6	5.9	5.8	5.0	5.0	5.9	7.1	5.0	3.1	6.6	4.4	5.3
BARITONE	7.2	5.6	5.0	3.5	5.1	4.8	5.4	5.0	6.6	6.1	6.0	4.0	6.0	4.4	5.3
JULIA	7.3	5.8	5.3	4.1	4.9	4.6	5.4	5.1	6.2	6.0	5.5	3.3	6.3	4.7	5.3
PP H 6366	6.8	4.4	5.5	3.9	4.5	4.9	5.6	5.2	5.9	7.4	6.5	3.9	5.2	4.5	5.3
A98-139	7.8	6.1	5.6	3.8	4.3	5.1	5.6	5.1	5.8	5.8	5.0	3.8	5.8	4.2	5.3
BH 00-6002	7.0	5.7	6.0	3.7	4.8	4.4	5.7	4.9	5.3	5.9	6.2	4.0	6.1	4.0	5.3
SRX 27921	7.1	3.9	4.5	4.5	4.8	5.7	5.1	5.0	6.0	6.8	5.9	3.0	6.9	4.2	5.2
DLF 76-9032	7.1	5.7	4.8	4.0	5.2	5.2	5.4	4.6	6.5	6.3	5.0	3.7	5.9	3.7	5.2
PP H 7832	7.6	4.0	3.9	4.0	4.9	5.8	5.4	4.8	6.2	6.4	5.6	3.6	6.9	3.9	5.2
A97-857	7.5	4.8	5.2	3.9	5.1	5.6	5.8	4.2	5.6	6.1	5.7	3.4	5.7	4.2	5.2
NA-K991	7.2	4.6	4.9	4.3	5.3	5.7	5.1	4.8	6.2	6.4	4.0	3.7	6.3	4.0	5.2
JULIUS	6.6	5.3	4.6	4.2	4.7	4.7	4.8	4.5	6.3	7.2	5.8	3.5	5.1	4.7	5.1
BOOMERANG	8.1	4.3	4.0	4.3	4.4	6.1	4.9	4.3	5.8	6.6	5.1	3.3	6.8	3.7	5.1
WASHINGTON	7.1	5.5	5.3	4.1	4.6	4.7	5.7	4.5	5.4	5.1	6.0	3.7	5.9	3.8	5.1
A98-407	7.5	5.0	3.9	4.0	4.8	4.9	5.5	4.4	5.7	6.8	5.4	3.4	5.4	4.1	5.1
BH 00-6003	7.8	6.2	4.9	3.6	3.9	5.5	4.8	4.2	6.2	5.6	4.8	3.7	6.1	3.5	5.1
PP H 7907	7.6	4.0	4.0	4.6	3.9	5.5	4.9	4.7	5.7	6.5	5.9	3.3	6.2	3.8	5.0
WELLINGTON	7.6	5.4	5.7	4.0	4.3	4.3	5.1	4.2	5.8	5.3	5.8	3.9	5.6	3.5	5.0
BLUE KNIGHT	6.8	3.5	4.0	4.2	5.1	4.7	5.5	5.2	4.9	6.3	6.4	3.1	6.3	4.0	5.0
A96-742	6.8	5.3	5.6	3.8	4.6	4.0	5.5	4.3	5.9	5.1	5.7	3.8	5.6	4.1	5.0
BARZAN	7.6	4.5	3.7	3.4	4.7	4.7	4.2	5.4	6.5	5.9	6.0	3.3	5.7	4.1	5.0
DLF 76-9034	6.7	5.8	4.2	4.7	4.6	4.3	4.3	3.9	6.0	5.4	5.6	4.0	5.1	3.8	4.9
JEWEL	7.5	5.5	5.0	4.4	4.9	4.5	5.6	4.0	6.0	4.1	4.6	3.6	5.6	2.6	4.8
99AN-53	7.9	5.0	4.7	3.1	4.7	4.7	4.8	4.7	4.8	6.3	4.9	3.0	5.8	3.2	4.8
PP H 7929	7.2	3.4	3.5	3.6	4.3	5.0	4.4	4.9	5.6	6.5	5.2	3.6	5.8	3.8	4.8
KENBLUE	7.3	4.4	5.3	4.4	4.4	3.2	5.3	3.9	5.5	4.5	6.2	3.7	5.1	3.1	4.7
NA-K992	6.7	5.1	4.5	3.8	4.3	4.7	3.8	3.7	5.9	5.5	5.3	3.7	6.4	3.1	4.7
CVB-20631	6.4	3.5	3.8	3.0	4.2	4.6	3.8	5.3	5.9	7.0	5.1	3.3	5.8	3.7	4.7
BODACIOUS	7.8	3.8	4.1	3.3	4.6	5.4	4.4	3.6	5.7	5.8	4.0	3.2	5.8	3.6	4.7
SRX QG245	7.3	3.8	4.5	4.4	4.8	3.9	4.6	4.7	4.0	5.3	5.0	3.1	6.1	3.5	4.6
GO-9LM9	6.8	3.6	5.2	3.6	4.6	4.1	4.9	3.7	4.2	4.0	4.9	3.3	5.7	2.9	4.4
LSD VALUE	0.9	1.2	1.1	1.1	1.1	0.8	0.8	0.7	0.6	0.9	0.9	0.7	1.0	0.9	0.2
C.V. (%)	7.1	12.8	12.5	16.9	13.0	9.4	8.9	8.4	6.1	8.0	9.5	11.4	10.0	12.4	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.

\* SCHEDULE B - 1 - 2 INCH MOWING HEIGHT  
3 - 4 lbs. N/1000 FT<sup>2</sup>/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" \*  
 2001 DATA

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

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
MOON SHADOW (PICK 113-3)	5.9	6.5	6.9	7.3	6.2	7.0	6.6
A97-1715	6.0	6.5	6.9	6.6	6.8	6.2	6.5
J-1515	5.6	5.7	7.2	7.5	6.0	6.3	6.4
E5T-1701	6.3	5.7	7.0	7.1	6.0	6.1	6.4
BARONIE	6.2	6.0	7.2	6.3	6.2	6.1	6.3
EH 00-6002	5.5	6.3	6.9	6.7	6.8	5.9	6.3
UNIQUE	5.8	6.1	7.4	7.2	5.8	5.7	6.3
MALLARD (A97-1439)	5.4	6.2	7.1	6.9	6.1	6.1	6.3
FREEDOM II	5.5	5.9	7.1	7.4	5.1	6.8	6.3
J-2695	5.8	6.1	7.0	7.2	5.8	5.8	6.3
IANGARA	4.8	6.8	7.4	7.0	5.4	6.3	6.3
IMPACT	5.0	6.2	7.2	6.8	5.6	6.8	6.2
APOLLO	5.0	5.5	7.3	7.3	6.2	6.0	6.2
HALLMARK	5.0	6.1	6.9	6.8	6.2	6.3	6.2
BLACKSTONE	5.6	5.3	7.0	7.0	5.8	6.6	6.2
EP H 6370	5.9	5.7	6.5	6.4	6.3	6.4	6.2
E5T-B3-170	5.5	5.8	7.1	7.4	5.5	5.9	6.2
BARRISTER (J-1655)	5.6	5.9	7.3	6.8	5.0	6.3	6.2
ABBEY	5.1	6.2	7.1	7.1	5.4	6.0	6.2
BARONETTE (BA 81-058)	5.0	6.2	6.5	6.6	6.0	6.7	6.2
ROYCE (A98-304)	5.4	6.0	7.2	6.9	5.8	5.6	6.2
QUANTUM LEAP	5.4	5.8	7.0	6.8	5.2	6.7	6.2
BA 82-288	5.2	5.8	6.7	6.9	6.0	6.3	6.1
E5T-B5-89	4.9	6.3	6.9	6.9	5.0	6.8	6.1
PRO SEEDS - 453	5.5	6.4	7.0	6.3	5.2	6.4	6.1
A97-1330	5.0	6.5	7.0	6.9	5.3	6.0	6.1
A96-451	5.1	6.1	7.0	7.0	5.0	6.5	6.1
SR 2284 (SRX 2284)	5.2	6.1	7.0	7.1	4.7	6.7	6.1
A98-365	5.4	6.0	6.9	6.9	5.2	6.5	6.1
J-1420	5.8	5.9	7.3	6.7	5.1	5.9	6.1
SERENE	5.5	5.6	7.0	6.9	5.7	6.0	6.1
BLUESTONE (PST-731)	5.6	6.0	7.3	6.2	4.8	6.9	6.1
RITA	5.3	5.7	6.7	6.9	5.5	6.5	6.1
MIDNIGHT	5.8	5.7	7.3	6.9	4.9	6.1	6.1
SRX 26351	5.6	6.2	6.8	7.1	5.1	5.9	6.1
A97-1409	4.5	6.1	6.9	6.9	6.4	5.8	6.1
E5T-B5-125	5.2	5.7	6.9	6.9	5.4	6.6	6.1
AWARD	5.5	6.0	7.1	7.2	5.4	5.4	6.1
CHAMPAGNE	5.4	6.3	6.7	6.5	5.7	6.0	6.1
MIDNIGHT II (A98-739)	5.8	5.8	7.3	7.3	4.4	6.1	6.1
HV 140	5.9	5.5	6.5	6.6	5.8	6.3	6.1
A96-739	5.0	5.4	7.0	7.4	5.5	6.3	6.1
BOUTIQUE	4.8	5.7	7.1	6.4	5.8	6.7	6.1
H92-203	4.9	5.9	7.2	6.6	5.6	6.3	6.1

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" \*  
 2001 DATA

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

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
EAGLETON	5.9	5.8	7.3	6.2	5.6	5.7	6.1
EST-YORK HARBOR 4	5.4	5.7	6.8	6.9	5.8	5.8	6.1
IAKESHORE (A93-200)	5.6	6.0	6.9	6.0	5.9	6.1	6.1
ROYALE (A97-1336)	5.0	5.8	6.8	6.9	5.4	6.4	6.1
J-1513	5.4	5.5	7.2	7.3	4.9	6.1	6.1
H94-293	5.8	5.6	7.1	6.7	5.5	5.7	6.1
EAR PP 0566	4.8	6.0	6.9	6.9	5.1	6.6	6.1
GOLDRUSH	5.1	6.0	7.1	6.8	5.2	6.0	6.1
BORDEAUX	5.0	5.8	7.1	7.2	5.3	6.0	6.1
EA 84-140	5.4	4.9	6.8	7.5	5.3	6.5	6.1
UNKNOWN	5.7	5.6	7.1	6.9	4.5	6.6	6.0
B4-128A	5.5	5.6	7.2	7.3	4.6	6.1	6.0
JEFFERSON	5.7	6.1	6.8	5.9	5.7	6.0	6.0
BLUE RIDGE (A97-1449)	5.2	5.4	6.9	7.2	5.4	6.2	6.0
WILDWOOD	5.4	5.6	7.0	6.8	5.9	5.6	6.0
B3-171	4.8	5.8	7.2	7.2	4.6	6.5	6.0
SONOMA	5.0	6.3	7.1	7.1	5.1	5.7	6.0
JULIA	6.0	5.7	7.0	6.9	5.3	5.4	6.0
COVENTRY	5.8	5.8	6.9	6.7	5.3	5.7	6.0
A98-1028	5.3	5.6	6.9	7.0	5.8	5.6	6.0
RUGBY II	5.5	5.6	7.5	6.8	5.5	5.3	6.0
J-1838	5.4	5.1	7.3	6.9	5.0	6.3	6.0
RAVEN	5.7	5.7	6.7	6.6	5.7	5.7	6.0
EVERGLADE	4.8	6.5	7.3	6.7	4.2	6.6	6.0
GOLDSTAR (A98-296)	5.3	5.9	6.8	6.7	4.7	6.7	6.0
PST-222	5.0	5.4	7.1	6.9	5.5	6.1	6.0
TOTAL ECLIPSE	5.0	4.9	7.3	6.7	5.6	6.6	6.0
ALLURE	5.1	6.0	6.8	6.7	5.3	6.1	6.0
CHAMPLAIN (A98-1275)	5.5	5.7	7.0	6.8	5.2	5.7	6.0
BEDAZZLED	5.0	5.3	7.4	7.1	5.0	6.1	6.0
MONTE CARLO (A96-402)	4.9	6.0	6.7	7.0	5.0	6.5	6.0
A96-427	5.8	6.1	6.9	6.6	5.2	5.5	6.0
FAIRFAX	5.6	5.4	6.6	6.6	6.0	5.7	6.0
FAMBO	5.9	5.8	7.2	5.9	5.9	5.3	6.0
A98-183	5.0	6.0	6.9	7.0	4.9	6.3	6.0
IB7-308	4.9	5.5	7.0	7.3	5.4	5.8	6.0
BLACKSBURG II (PST-1BM)	5.8	5.6	6.8	6.6	4.9	6.2	6.0
FARIRIS	5.6	6.1	6.8	5.7	5.7	6.0	6.0
LIMOUSINE	5.3	5.4	7.0	6.4	5.7	6.1	6.0
EAR PP 0468	4.5	5.5	7.5	7.1	5.0	6.2	6.0
PICK 417	5.1	6.1	6.9	6.9	4.8	6.1	6.0
EARON	5.8	5.5	7.0	5.8	5.9	5.8	6.0
TSUNAMI (J-2487)	5.7	5.3	7.2	6.8	4.8	6.0	6.0
HV 238	5.8	5.4	6.9	6.6	5.3	5.7	6.0
EXCURSION (J-1648)	5.5	6.1	7.1	6.1	5.5	5.4	5.9

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" \*  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
DLF 76-9037	4.9	6.0	7.0	6.4	5.1	6.3	5.9
MARQUIS	5.7	5.5	6.9	6.4	5.2	6.0	5.9
B3-185	4.6	4.8	7.1	6.6	6.3	6.3	5.9
J-2885	5.6	5.6	7.1	6.7	4.8	5.8	5.9
PST-161	5.4	5.5	6.9	6.8	4.9	6.1	5.9
LIBERATOR	4.8	5.9	7.0	6.4	5.4	6.1	5.9
PICK 453	5.1	5.4	7.0	6.8	4.8	6.6	5.9
ARCADIA	5.3	4.5	7.0	7.1	5.4	6.3	5.9
A98-881	5.5	5.7	6.5	6.4	5.3	6.1	5.9
B5-45	5.1	5.8	6.5	7.4	4.9	5.8	5.9
SRX QG245	5.2	5.1	6.4	6.2	6.2	6.3	5.9
SI A96-386	5.3	5.9	7.0	6.1	5.5	5.7	5.9
A97-1432	4.9	4.7	7.2	7.5	5.1	6.0	5.9
EST-H6-150	4.8	5.7	7.0	6.3	5.7	5.9	5.9
ASCOT	5.3	5.9	6.8	6.9	4.9	5.7	5.9
H92-558	5.8	5.6	6.9	7.2	4.2	5.8	5.9
EST-1QG-27	5.0	5.6	7.0	6.6	5.3	5.9	5.9
J-2890	5.3	5.5	7.2	6.1	5.0	6.3	5.9
EA 83-113	5.3	4.8	6.9	6.7	5.7	5.9	5.9
WASHINGTON	5.5	5.7	6.6	5.8	5.9	5.9	5.9
PP H 6366	5.3	5.0	7.3	5.9	5.5	6.3	5.9
J-1368	5.3	5.0	7.0	7.2	4.9	5.9	5.9
A96-742	5.5	5.4	6.6	6.2	6.1	5.6	5.9
BEYOND (J-1880)	4.8	5.0	7.3	7.4	4.8	6.1	5.9
SRX 2114	5.4	5.8	7.1	6.5	4.8	5.8	5.9
PP H 7907	5.2	5.6	6.7	6.6	5.9	5.5	5.9
EAR PP 0471	4.8	5.4	7.0	6.9	5.0	6.1	5.9
SHOWCASE	5.2	5.2	7.2	6.6	5.1	5.9	5.9
NUGLADE	5.5	5.1	7.1	6.6	5.0	5.9	5.9
CHICAGO II	5.3	5.6	6.9	6.8	4.8	5.9	5.9
BROOKLAWN	5.5	5.8	6.8	6.7	5.2	5.3	5.9
DLF 76-9036	5.5	5.5	6.8	6.4	5.0	6.0	5.9
EVEREST	5.0	5.6	7.0	6.8	4.2	6.5	5.9
B5-144	5.2	5.5	6.5	6.9	5.4	5.7	5.9
CHATEAU	5.6	5.8	6.7	6.4	4.2	6.5	5.9
BARITONE	5.7	6.1	6.9	6.6	4.5	5.3	5.9
EST-1804	5.0	5.3	6.7	6.6	5.9	5.7	5.9
MOONLIGHT	4.5	5.0	7.0	7.2	5.1	6.3	5.8
BRILLIANT	4.5	5.7	7.4	6.9	4.5	6.1	5.8
ODYSSEY	5.3	5.4	7.2	6.2	5.0	6.1	5.8
SHAMROCK	5.3	5.8	6.6	6.6	5.5	5.2	5.8
EAR PP 0573	4.7	6.0	6.9	6.7	4.8	6.1	5.8
BRINCETON 105	5.5	5.5	7.2	6.5	4.6	5.7	5.8
ALPINE	5.2	6.0	6.9	6.8	4.8	5.4	5.8
EST-108-79	5.3	5.8	6.8	6.9	4.3	5.9	5.8
CABERNET	5.7	5.9	6.6	6.1	4.5	6.1	5.8
EST-B4-246	4.8	5.5	7.1	7.1	4.7	5.8	5.8
DLF 76-9032	4.3	5.5	7.1	6.3	5.9	5.8	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" \*  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
JULIUS	5.0	5.1	7.3	6.9	4.7	5.8	5.8
BOOMERANG	5.3	5.1	6.4	7.1	5.1	5.9	5.8
ARROW (A97-1567)	5.1	4.9	7.0	6.8	5.1	5.9	5.8
SRX 2394	4.7	5.0	7.0	7.1	5.0	6.1	5.8
PP H 7832	5.2	5.5	6.9	6.1	5.2	5.8	5.8
ENVICTA	5.5	5.5	6.9	6.2	5.0	5.6	5.8
KENBLUE	5.4	5.7	5.9	6.2	6.0	5.6	5.8
PICK-232	4.9	4.7	6.9	7.1	5.1	6.1	5.8
MISTY	5.4	5.8	7.0	6.8	3.9	5.7	5.8
EST-H5-35	4.8	5.1	6.6	6.5	5.0	6.5	5.8
EARTITIA	5.3	5.8	7.0	6.1	5.1	5.2	5.8
WELLINGTON	5.2	5.9	5.9	5.8	5.8	5.9	5.8
LIMERICK	5.6	5.5	6.7	6.3	4.2	6.3	5.8
B5-43	5.2	5.5	6.6	6.8	4.1	6.2	5.7
JEWEL	5.4	6.0	6.0	5.8	5.1	6.1	5.7
DLF 76-9034	4.7	5.8	6.6	6.1	5.3	5.9	5.7
EST-604	5.1	5.1	6.5	6.3	4.6	6.6	5.7
CHELSEA	4.7	5.3	6.9	6.9	4.6	5.8	5.7
A98-139	5.5	6.2	6.5	5.7	3.6	6.5	5.7
A97-857	5.1	5.8	6.1	6.2	4.9	5.9	5.7
J-2561	5.0	4.7	6.9	6.7	4.9	5.7	5.7
LILY	4.8	5.4	6.5	6.5	5.1	5.5	5.6
NA-K991	4.8	5.2	6.6	6.2	4.2	6.9	5.6
SRX 27921	5.1	4.9	5.4	7.2	5.5	5.8	5.6
A98-407	4.8	5.4	7.0	6.3	3.8	6.1	5.6
BA 00-6001	5.4	4.7	6.8	6.6	4.2	5.6	5.5
PP H 7929	5.2	4.8	6.4	6.1	4.9	5.8	5.5
BODACIOUS	5.0	5.4	6.1	5.9	4.1	6.2	5.5
NORTH STAR	5.2	5.0	6.8	5.9	4.3	5.4	5.4
NA-K992	5.0	4.8	5.9	6.1	4.8	6.1	5.4
BARZAN	5.2	4.7	6.4	6.1	4.1	5.9	5.4
BLUE KNIGHT	4.9	4.4	7.0	6.2	3.9	5.9	5.4
99AN-53	5.2	5.1	6.5	5.9	3.2	5.9	5.3
GO-9LM9	5.5	5.1	5.1	5.1	5.2	5.8	5.3
EH 00-6003	4.8	5.5	5.8	6.4	2.6	5.9	5.2
CVB-20631	4.7	4.8	6.7	5.3	3.2	5.8	5.1
LSD VALUE	0.8	1.1	0.4	1.0	1.2	1.1	0.4
C.V. (%)	9.3	12.4	3.4	9.2	14.8	11.5	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.

\* SCHEDULE C - 2 - 3 INCH MOWING HEIGHT  
 0 - 2 lbs. N/1000 FT<sup>2</sup>/YEAR  
 NO IRRIGATION AFTER ESTABLISHMENT OR TO PREVENT SIGNIFICANT STAND LOSS

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
 GROWN AT NORTH BRUNSWICK, NJ 1/  
 MAINTAINED USING "OTHER SCHEDULE" \*  
 2001 DATA

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

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
MOONLIGHT	8.0	7.7	8.0	7.7	6.7	6.7	5.0	7.1
IMPACT	6.7	8.3	7.7	6.7	7.0	6.3	6.3	7.0
J-2695	7.7	8.0	7.7	6.3	7.3	5.7	6.3	7.0
TSUNAMI (J-2487)	6.7	8.3	7.3	6.7	7.3	5.7	6.3	6.9
J-1838	7.0	7.3	7.3	6.3	7.7	6.0	6.3	6.9
AWARD	7.0	8.0	7.0	6.0	7.3	6.3	6.0	6.8
BLUESTONE (PST-731)	6.7	7.7	7.0	6.0	7.7	6.3	6.3	6.8
BEYOND (J-1880)	7.0	6.7	6.3	6.3	7.0	6.3	6.7	6.6
LIBERATOR	8.0	8.0	7.0	5.7	6.0	5.3	6.3	6.6
MIDNIGHT	7.3	7.3	6.7	6.3	6.7	6.0	6.0	6.6
ARCADIA	7.0	7.0	7.0	6.3	6.7	5.7	6.3	6.6
J-2890	7.3	7.0	6.0	5.7	7.7	6.0	6.3	6.6
ROYALE (A97-1336)	8.0	6.7	7.3	8.0	6.0	5.0	5.0	6.6
TOTAL ECLIPSE	7.3	7.7	7.0	5.7	6.3	6.0	6.0	6.6
BEDAZZLED	8.0	6.7	6.3	6.3	6.0	7.0	5.3	6.5
UNKNOWN	6.3	7.3	6.7	5.7	7.3	6.3	6.0	6.5
BARRISTER (J-1655)	6.0	7.3	7.0	6.0	7.3	5.7	6.0	6.5
MIDNIGHT II (A98-739)	6.3	7.7	7.3	5.3	7.0	5.7	6.0	6.5
ODYSSEY	7.0	7.7	7.0	5.7	7.3	5.0	5.7	6.5
QUANTUM LEAP	7.0	6.7	6.0	5.0	7.0	7.0	6.7	6.5
J-1368	7.0	6.7	6.0	5.7	7.7	6.0	6.0	6.4
J-1420	7.0	7.7	6.7	6.0	6.7	5.0	6.0	6.4
J-1515	6.7	6.7	6.7	6.3	7.3	5.3	6.0	6.4
BOUTIQUE	7.3	6.7	6.0	6.3	6.3	6.7	5.3	6.4
CABERNET	6.0	6.3	5.7	5.3	7.7	6.7	6.7	6.3
J-1513	7.0	7.3	7.0	5.3	7.0	5.0	5.7	6.3
J-2561	7.7	7.7	5.7	5.3	6.7	5.7	5.7	6.3
LANGARA	6.7	6.3	7.0	7.0	6.0	5.7	5.7	6.3
RUGBY II	6.3	7.0	6.0	4.7	7.3	6.3	6.7	6.3
IB7-308	7.3	6.3	6.0	7.0	7.0	6.0	4.3	6.3
BLACKSTONE	6.3	7.0	6.7	6.0	6.0	5.7	6.0	6.2
HALLMARK	7.7	7.3	6.0	6.0	6.0	5.0	5.7	6.2
NUGLADE	6.0	7.0	6.0	5.7	7.0	5.7	6.0	6.2
MONTE CARLO (A96-402)	6.7	6.0	5.7	7.0	6.7	6.3	4.7	6.1
ROYCE (A98-304)	7.0	6.3	6.3	6.7	6.0	6.0	4.7	6.1
BORDEAUX	7.0	6.7	5.3	6.3	6.7	5.7	4.7	6.0
PST-161	5.0	6.7	5.3	5.0	7.7	6.7	6.0	6.0
ALPINE	7.3	7.3	6.0	5.3	5.7	4.7	5.7	6.0
EAGLETON	4.7	6.3	5.3	7.0	7.0	5.3	6.3	6.0
EVERGLADE	6.7	7.0	5.7	4.7	6.7	5.3	6.0	6.0
PST-B5-89	7.0	6.0	5.7	6.3	6.3	6.0	4.7	6.0
EXCURSION (J-1648)	6.7	7.3	6.0	4.0	6.0	6.0	5.7	6.0
HV 140	6.0	6.0	6.3	7.3	5.7	4.3	6.0	6.0
H94-293	7.0	6.7	5.7	5.3	6.3	5.7	4.7	5.9

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
 (CONT'D) GROWN AT NORTH BRUNSWICK, NJ 1/  
 MAINTAINED USING "OTHER SCHEDULE" \*  
 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/								
NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A96-739	7.0	6.7	5.7	6.0	6.0	5.3	4.3	5.9
A97-1715	6.3	5.7	5.7	7.0	7.0	4.7	4.7	5.9
SHAMROCK	6.0	6.3	5.0	6.3	6.0	5.0	6.3	5.9
A97-1432	7.3	6.3	5.7	5.7	5.7	5.3	5.0	5.9
GOLDSTAR (A98-296)	7.0	5.7	5.0	6.3	6.3	5.7	4.7	5.8
MALLARD (A97-1439)	7.0	6.3	4.7	5.7	5.0	6.3	5.7	5.8
MOON SHADOW (PICK 113-3)	8.0	7.3	5.7	4.7	5.3	4.7	5.0	5.8
RITA	6.3	6.3	6.0	5.0	5.3	6.0	5.7	5.8
SERENE	6.0	6.7	5.0	5.0	5.3	5.7	7.0	5.8
SRX 26351	7.7	7.0	6.7	5.3	4.7	4.3	5.0	5.8
PST-1701	5.7	6.7	6.0	7.0	6.7	4.0	4.3	5.8
A98-881	5.3	6.7	5.7	6.7	6.7	4.0	5.3	5.8
B3-171	6.7	6.7	5.0	5.0	5.3	6.7	5.0	5.8
BROOKLAWN	5.0	6.7	5.7	5.7	5.7	5.0	6.7	5.8
HV 238	6.0	6.3	5.3	5.7	6.7	5.0	5.3	5.8
SRX 2394	7.0	6.3	6.3	6.0	5.3	5.3	4.0	5.8
EVEREST	6.3	6.3	5.3	4.7	7.0	5.3	5.0	5.7
BAR PP 0468	6.3	6.0	5.3	6.0	5.0	6.3	4.7	5.7
BLUE KNIGHT	5.0	7.7	6.0	4.0	6.0	5.0	6.0	5.7
RAMBO	5.3	6.0	5.0	4.7	7.0	5.7	6.0	5.7
SRX 2114	7.0	6.7	5.7	5.0	5.0	5.0	5.3	5.7
J-2885	6.3	6.0	5.0	4.3	6.0	5.7	6.0	5.6
PRO SEEDS - 453	6.7	5.7	5.0	5.7	6.7	5.0	4.7	5.6
SI A96-386	7.0	5.3	5.0	5.7	6.0	5.3	5.0	5.6
A96-427	6.7	5.3	5.3	6.7	5.3	5.0	5.0	5.6
BRILLIANT	6.3	6.0	6.0	6.7	4.7	5.7	4.0	5.6
LILY	6.3	7.0	5.0	5.3	5.3	4.7	5.7	5.6
A97-1409	6.7	6.7	5.3	6.0	5.0	5.0	4.3	5.6
A98-1028	5.7	6.0	5.3	6.7	5.3	4.7	5.3	5.6
BA 00-6001	7.0	5.7	5.7	5.3	6.0	5.7	3.7	5.6
BA 82-288	7.3	6.3	5.0	5.3	5.0	5.0	5.0	5.6
CHICAGO II	7.0	6.7	5.7	3.3	4.7	6.3	5.3	5.6
H92-558	6.7	6.0	4.3	5.3	6.7	5.3	4.7	5.6
DLF 76-9036	5.0	5.3	6.0	7.0	6.3	4.3	5.0	5.6
APOLLO	5.7	6.7	5.0	7.0	5.0	5.0	4.3	5.5
B3-185	6.3	6.3	5.7	6.7	5.3	4.7	3.7	5.5
PRINCETON 105	5.7	7.3	5.0	4.0	5.7	5.7	5.3	5.5
PICK-232	5.3	6.3	4.7	5.7	6.3	6.0	4.3	5.5
PST-1QG-27	6.0	5.7	5.3	7.0	5.3	5.3	4.0	5.5
RAVEN	4.7	5.3	6.7	6.7	6.3	4.3	4.7	5.5
SR 2284 (SRX 2284)	6.0	4.7	4.7	6.0	6.7	5.3	5.3	5.5
ABBEY	5.0	6.3	6.3	7.0	5.0	4.3	4.3	5.5
BA 84-140	7.3	7.0	6.0	4.7	5.3	4.0	4.0	5.5
PST-B5-125	7.3	6.3	5.0	5.0	5.3	4.3	5.0	5.5
GOLDRUSH	5.3	6.0	6.0	6.3	5.3	4.3	5.0	5.5

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
 (CONT'D)  
 GROWN AT NORTH BRUNSWICK, NJ 1/  
 MAINTAINED USING "OTHER SCHEDULE" \*  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PICK 453	6.7	6.0	4.3	4.3	6.7	5.7	4.7	5.5
UNIQUE	6.0	6.3	5.3	7.3	5.3	4.3	3.7	5.5
BLUE RIDGE (A97-1449)	6.7	6.0	5.3	5.0	5.3	5.7	4.0	5.4
PST-1804	5.3	6.3	5.0	5.7	5.7	4.0	6.0	5.4
PST-B3-170	7.3	7.0	5.3	4.3	4.7	5.0	4.3	5.4
ARROW (A97-1567)	6.3	6.0	5.3	5.0	4.7	5.3	5.3	5.4
BARON	5.0	5.0	5.3	6.3	6.0	5.3	5.0	5.4
CHAMPLAIN (A98-1275)	6.0	5.7	3.7	4.3	6.7	5.7	6.0	5.4
FREEDOM II	7.7	6.7	5.7	4.0	4.0	5.0	5.0	5.4
LAKESHORE (A93-200)	4.7	6.0	4.7	6.3	5.7	4.7	6.0	5.4
WILDWOOD	7.0	7.7	6.0	4.7	4.3	4.3	4.0	5.4
BAR PP 0471	6.0	5.3	5.0	6.0	6.0	5.3	4.0	5.4
A98-183	7.0	4.7	5.7	5.7	5.7	5.7	3.3	5.4
COVENTRY	6.3	6.3	5.0	5.3	5.3	4.0	5.3	5.4
PST-YORK HARBOR 4	7.3	6.7	5.0	5.0	4.7	4.3	4.7	5.4
BARTITIA	6.0	6.0	5.0	5.7	4.7	4.7	5.3	5.3
NORTH STAR	6.3	6.0	5.0	6.0	5.3	4.3	4.3	5.3
PP H 7832	5.3	6.7	5.0	4.3	6.0	4.0	6.0	5.3
A97-1330	6.7	5.7	5.7	5.3	5.0	5.0	3.7	5.3
ALLURE	6.0	5.7	5.0	5.0	5.0	5.0	5.3	5.3
B5-45	6.0	6.0	4.7	5.7	5.3	4.3	5.0	5.3
DLF 76-9037	6.3	5.7	4.7	6.3	5.3	5.3	3.3	5.3
ENVICTA	4.3	5.3	5.0	7.0	5.0	5.3	5.0	5.3
H92-203	6.0	5.7	4.0	6.7	5.7	5.3	3.7	5.3
A98-365	6.3	5.7	4.7	4.3	6.7	5.3	3.7	5.2
FAIRFAX	5.3	6.3	5.0	5.3	4.7	4.0	6.0	5.2
MISTY	5.7	5.3	4.7	5.0	4.3	5.3	6.3	5.2
PST-B4-246	7.3	6.7	4.0	4.7	5.3	4.3	4.3	5.2
SHOWCASE	6.0	5.0	4.7	6.0	5.3	5.0	4.7	5.2
B4-128A	7.0	6.7	4.3	4.7	4.3	4.3	5.0	5.2
JULIA	5.7	5.3	3.7	4.3	6.0	5.3	6.0	5.2
LIMERICK	6.0	6.0	5.7	5.3	5.3	4.3	3.7	5.2
PST-H5-35	5.7	5.0	4.7	4.3	5.0	6.0	5.7	5.2
SRX 27921	6.7	6.0	5.0	4.7	5.3	4.3	4.3	5.2
BARONETTE (BA 81-058)	6.3	6.0	4.7	4.7	5.3	4.7	4.3	5.1
BLACKSBURG II (PST-1BMY)	6.3	5.7	4.3	4.7	5.7	5.3	4.0	5.1
MARQUIS	5.3	5.3	4.7	6.3	5.7	4.7	4.0	5.1
PST-222	7.3	5.0	5.0	4.3	5.0	5.3	4.0	5.1
SONOMA	6.7	4.7	4.3	5.0	5.0	5.0	5.0	5.1
A96-451	7.3	6.3	4.7	3.3	5.0	5.3	3.3	5.0
ASCOT	5.7	5.0	5.0	5.3	4.3	5.3	4.7	5.0
BAR PP 0566	7.0	5.0	5.0	4.7	5.7	4.3	3.7	5.0
BARIRIS	6.0	6.0	4.3	3.3	5.7	4.7	5.3	5.0
BARZAN	6.0	5.3	5.0	6.3	4.7	3.7	4.3	5.0
PICK 417	6.7	5.3	4.0	4.0	6.3	4.7	4.3	5.0
PP H 6366	6.0	7.0	5.3	5.0	4.3	4.0	3.7	5.0
PP H 6370	4.0	5.3	4.7	5.7	5.7	4.7	5.3	5.0
JEFFERSON	5.0	6.7	5.3	4.3	4.3	5.0	4.3	5.0

TABLE 4. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH  
 (CONT'D)  
 GROWN AT NORTH BRUNSWICK, NJ 1/  
 MAINTAINED USING "OTHER SCHEDULE" \*  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/

NAME	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A97-857	5.7	5.3	5.0	4.0	6.0	4.3	4.3	5.0
BAR PP 0573	6.0	4.7	4.0	5.7	4.7	5.3	4.3	5.0
BH 00-6002	4.7	5.7	4.3	5.3	5.7	4.3	4.7	5.0
PST-H6-150	6.7	4.7	4.0	5.3	5.3	5.0	3.7	5.0
CHATEAU	5.3	5.7	4.7	4.7	4.3	4.3	5.3	4.9
PST-108-79	6.0	6.0	4.3	4.7	4.0	4.3	5.0	4.9
DLF 76-9032	6.3	4.3	4.0	3.7	5.7	6.0	4.3	4.9
B5-144	5.7	5.0	4.3	4.0	5.0	4.3	5.3	4.8
NA-K991	7.0	7.0	5.3	4.0	4.0	3.0	3.3	4.8
PP H 7907	6.0	5.3	4.3	5.3	5.0	4.0	3.7	4.8
BOOMERANG	6.3	5.7	4.7	5.0	5.0	3.0	3.7	4.8
A98-139	4.7	5.0	3.3	5.3	6.7	4.0	4.0	4.7
B5-43	6.0	4.7	4.0	4.3	4.7	4.3	5.0	4.7
BA 83-113	6.3	4.7	4.7	4.3	5.0	4.0	4.0	4.7
LIMOUSINE	5.3	5.3	4.0	4.7	4.0	4.7	5.0	4.7
PST-604	6.3	6.3	4.0	3.0	5.3	4.3	3.7	4.7
CHAMPAGNE	4.3	4.7	4.0	5.3	5.3	4.0	5.0	4.7
JULIUS	6.0	6.3	4.3	3.3	3.7	4.7	4.3	4.7
SRX QG245	2.0	5.3	4.3	5.0	6.3	4.3	4.3	4.5
KENBLUE	2.0	4.7	4.7	5.3	6.0	3.7	4.7	4.4
CHELSEA	6.3	5.3	3.3	3.0	3.0	5.0	4.3	4.3
A96-742	3.7	4.7	3.7	4.3	5.3	4.3	3.7	4.2
99AN-53	3.3	4.7	3.7	3.7	5.7	4.3	4.0	4.2
JEWEL	2.0	3.3	4.7	5.7	6.3	4.0	3.3	4.2
A98-407	6.0	4.3	4.0	2.3	4.0	5.0	3.3	4.1
BARITONE	5.0	4.0	2.3	3.0	4.3	4.7	5.3	4.1
BARONIE	3.7	5.0	3.7	3.0	3.7	5.0	4.7	4.1
WASHINGTON	3.3	4.3	4.3	3.7	5.3	3.7	3.7	4.0
BODACIOUS	5.0	4.0	4.0	4.0	4.0	3.3	3.3	4.0
CVB-20631	5.7	2.3	3.0	5.0	4.0	4.0	3.0	3.9
WELLINGTON	2.0	3.7	4.3	5.0	5.3	3.0	3.7	3.9
PP H 7929	5.7	5.0	3.0	3.7	3.0	3.0	3.3	3.8
GO-9LM9	2.3	3.7	3.7	3.7	5.0	4.3	3.7	3.8
BH 00-6003	4.7	4.3	2.7	3.0	3.7	4.3	3.0	3.7
DLF 76-9034	3.3	3.3	2.7	2.7	4.7	4.7	3.7	3.6
NA-K992	3.3	3.3	4.0	3.3	4.7	2.3	2.0	3.3
LSD VALUE	1.2	1.3	1.3	1.8	1.6	1.3	1.3	0.7
C.V. (%)	12.3	13.6	15.9	21.5	17.8	16.5	16.4	8.4

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

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

\* OTHER SCHEDULE - 2.6 - 3 INCH MOWING HEIGHT  
 5 - 6 lbs. N/1000 FT<sup>2</sup>/YEAR  
 NO IRRIGATION AFTER ESTABLISHMENT OR TO PREVENT SIGNIFICANT STAND LOSS

TABLE 5.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/  
2001 DATA

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

NAME	IL3	KY3	MEAN	NAME	IL3	KY3	MEAN
H94-293	7.2	5.0	6.1	SHOWCASE	5.8	4.5	5.2
COVENTRY	6.9	5.0	5.9	BOUTIQUE	5.3	5.0	5.1
PST-1804	6.7	5.1	5.9	BA 84-140	5.3	4.9	5.1
BRILLIANT	6.8	5.0	5.9	GO-9LM9	5.9	4.4	5.1
PST-1QG-27	6.6	5.1	5.8	SONOMA	5.5	4.8	5.1
H92-203	7.0	4.6	5.8	BARONETTE (BA 81-058)	5.3	5.0	5.1
BEDAZZLED	6.3	5.2	5.7	A96-742	5.6	4.6	5.1
B3-171	6.2	5.0	5.6	PST-B5-125	5.6	4.6	5.1
BA 83-113	6.0	5.1	5.5	BA 82-288	5.3	4.9	5.1
ALPINE	6.4	4.6	5.5	SRX 27921	5.2	5.0	5.1
PST-B5-89	5.7	5.3	5.5	PST-161	5.6	4.6	5.1
SERENE	6.2	4.8	5.5	B5-45	5.1	5.1	5.1
A97-1330	5.8	5.1	5.5	HALLMARK	5.3	4.8	5.1
CHATEAU	6.0	4.9	5.5	KENBLUE	6.1	4.0	5.1
APOLLO	5.8	5.1	5.4	MOONLIGHT	5.1	5.0	5.0
ASCOT	6.0	4.8	5.4	FAIRFAX	5.2	4.9	5.0
BAR PP 0468	6.0	4.8	5.4	GOLDRUSH	5.6	4.5	5.0
PICK-232	5.9	4.9	5.4	A98-365	5.2	4.8	5.0
ROYCE (A98-304)	6.1	4.7	5.4	PP H 7907	5.8	4.2	5.0
CHAMPAGNE	5.8	5.0	5.4	LAKESHORE (A93-200)	4.9	5.1	5.0
PP H 6370	5.8	5.0	5.4	PICK 417	5.1	4.9	5.0
UNIQUE	5.8	4.9	5.4	SHAMROCK	5.0	5.0	5.0
A97-1432	5.3	5.4	5.4	MOON SHADOW (PICK 113-3)	5.0	4.9	5.0
SR 2284 (SRX 2284)	5.5	5.1	5.3	MISTY	5.1	4.8	4.9
DLF 76-9037	5.8	4.9	5.3	BORDEAUX	4.8	5.1	4.9
PST-222	5.3	5.3	5.3	99AN-53	4.8	5.0	4.9
B5-144	5.8	4.8	5.3	LANGARA	5.0	4.8	4.9
PRO SEEDS - 453	5.6	5.1	5.3	FREEDOM II	4.9	4.8	4.9
ROYALE (A97-1336)	5.6	5.0	5.3	SRX 26351	4.6	5.1	4.9
BAR PP 0471	6.0	4.7	5.3	SRX QG245	5.6	4.1	4.9
BROOKLAWN	5.3	5.3	5.3	WILDWOOD	5.1	4.6	4.8
DLF 76-9032	6.0	4.7	5.3	ARROW (A97-1567)	5.0	4.7	4.8
PST-H6-150	5.9	4.7	5.3	CHELSEA	4.9	4.8	4.8
B3-185	5.8	4.8	5.3	NA-K992	5.1	4.6	4.8
IB7-308	5.5	5.1	5.3	BLACKSTONE	4.6	5.0	4.8
SRX 2114	5.9	4.6	5.3	A98-881	4.8	4.9	4.8
WELLINGTON	6.5	4.0	5.3	MALLARD (A97-1439)	4.8	4.8	4.8
A98-1028	5.3	5.1	5.2	PST-YORK HARBOR 4	5.0	4.6	4.8
A96-427	5.3	5.1	5.2	J-1515	4.5	5.1	4.8
AWARD	5.4	5.1	5.2	CHICAGO II	4.3	5.3	4.8
A98-139	5.3	5.0	5.2	A96-451	4.3	5.2	4.8
EAGLETON	5.6	4.8	5.2	BARITONE	4.9	4.6	4.8
PST-1701	5.3	5.1	5.2	ABBEY	5.0	4.4	4.7
BAR PP 0573	5.3	5.0	5.2	J-2890	4.4	5.0	4.7
				BARONIE	5.0	4.5	4.7

TABLE 5.  
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT TWO LOCATIONS (SHADE) IN THE U.S. 1/  
2001 DATA

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

NAME	IL3	KY3	MEAN	NAME	IL3	KY3	MEAN
BARZAN	4.8	4.6	4.7	HV 238	3.8	4.8	4.3
A97-857	4.7	4.6	4.7	LIMERICK	4.3	4.4	4.3
NA-K991	4.6	4.7	4.6	PP H 7832	4.0	4.6	4.3
HV 140	5.0	4.3	4.6	BARON	4.0	4.6	4.3
SRX 2394	4.3	4.9	4.6	CHAMPLAIN (A98-1275)	4.0	4.6	4.3
PP H 7929	4.6	4.6	4.6	J-1513	3.3	5.3	4.3
PST-604	4.3	4.9	4.6	RITA	4.0	4.6	4.3
BLACKSBURG II (PST-1BMY)	4.2	5.0	4.6	DLF 76-9036	3.9	4.7	4.3
LIMOUSINE	4.5	4.6	4.6	B5-43	4.0	4.6	4.3
SI A96-386	4.1	5.1	4.6	JEWEL	3.9	4.6	4.3
BLUE KNIGHT	4.5	4.7	4.6	BARRISTER (J-1655)	3.4	5.1	4.3
DLF 76-9034	4.2	5.0	4.6	J-1838	3.3	5.2	4.2
PP H 6366	4.3	4.8	4.6	J-1420	3.4	5.1	4.2
UNKNOWN	4.3	4.8	4.6	BODACIOUS	4.0	4.4	4.2
RAMBO	4.3	4.9	4.6	B4-128A	4.0	4.4	4.2
TSUNAMI (J-2487)	4.3	4.9	4.6	BH 00-6002	4.0	4.5	4.2
BEYOND (J-1880)	3.9	5.2	4.5	JULIA	3.5	4.9	4.2
CABERNET	4.0	5.0	4.5	PST-B3-170	3.4	5.0	4.2
PST-108-79	4.3	4.8	4.5	NUGLADE	3.6	4.8	4.2
A96-739	4.3	4.7	4.5	BLUE RIDGE (A97-1449)	3.5	4.9	4.2
A98-183	4.3	4.8	4.5	PST-H5-35	3.4	5.0	4.2
QUANTUM LEAP	4.0	5.0	4.5	BH 00-6003	3.3	5.0	4.1
A97-1409	4.2	4.8	4.5	PST-B4-246	3.8	4.5	4.1
TOTAL ECLIPSE	4.0	5.0	4.5	J-2695	3.3	4.9	4.1
BA 00-6001	3.8	5.2	4.5	ENVICTA	3.5	4.7	4.1
RAVEN	4.1	4.8	4.5	PICK 453	3.3	4.7	4.0
BAR PP 0566	4.3	4.7	4.5	MIDNIGHT	3.1	4.9	4.0
LILY	4.3	4.6	4.5	EXCURSION (J-1648)	2.8	5.2	4.0
A97-1715	3.8	5.1	4.5	J-1368	3.0	5.0	4.0
BOOMERANG	4.3	4.6	4.4	RUGBY II	3.3	4.7	4.0
JEFFERSON	4.2	4.7	4.4	BLUESTONE (PST-731)	2.9	5.0	4.0
BARTITIA	4.1	4.8	4.4	NORTH STAR	3.2	4.7	3.9
MIDNIGHT II (A98-739)	3.5	5.3	4.4	A98-407	3.1	4.8	3.9
MONTE CARLO (A96-402)	4.0	4.8	4.4	J-2885	3.0	4.8	3.9
WASHINGTON	4.4	4.4	4.4	J-2561	2.5	5.1	3.8
CVB-20631	4.3	4.5	4.4	BARIRIS	2.9	4.7	3.8
JULIUS	4.3	4.5	4.4	EVERGLADE	2.9	4.7	3.8
PRINCETON 105	4.3	4.5	4.4	ODYSSEY	2.5	4.8	3.7
ALLURE	4.0	4.8	4.4	H92-558	2.5	4.8	3.6
MARQUIS	4.0	4.8	4.4	IMPACT	2.3	4.9	3.6
GOLDSTAR (A98-296)	4.0	4.8	4.4	EVEREST	2.0	5.1	3.5
ARCADIA	3.6	5.2	4.4				
LIBERATOR	4.0	4.7	4.4	LSD VALUE	1.7	1.1	0.9
				C.V. (%)	23.0	19.6	20.7

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2001 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
AWARD	7.1	7.2	6.8	6.0	5.7	7.9	7.6	6.9
MIDNIGHT II (A98-739)	7.3	7.3	6.5	6.3	5.8	8.3	6.7	6.9
J-1515	7.2	7.5	6.4	5.8	5.6	7.6	7.3	6.8
J-1513	7.2	7.3	6.3	5.8	5.5	8.1	7.1	6.8
UNKNOWN	7.1	6.9	6.5	6.8	5.4	7.7	6.8	6.7
IMPACT	7.2	6.8	7.0	6.3	5.7	8.0	6.2	6.7
J-1420	7.3	6.7	6.4	5.8	5.7	8.1	6.9	6.7
BEDAZZLED	7.4	7.1	6.5	6.1	6.0	7.1	6.7	6.7
BARRISTER (J-1655)	7.3	6.8	6.5	6.3	5.5	7.9	6.6	6.7
LANGARA	7.4	7.0	6.3	6.4	5.5	7.6	6.7	6.7
J-1368	7.0	7.2	6.4	6.1	5.4	8.2	6.3	6.7
J-2695	7.0	7.2	7.0	6.1	5.5	7.5	6.2	6.7
MOONLIGHT	7.0	7.2	7.1	6.0	5.5	7.6	6.3	6.7
ROYALE (A97-1336)	6.8	6.9	6.6	6.2	5.9	7.7	6.3	6.6
ARCADIA	7.0	7.1	6.6	6.2	5.6	8.0	5.9	6.6
ODYSSEY	7.2	6.2	6.5	6.0	5.5	7.7	7.0	6.6
TSUNAMI (J-2487)	7.2	6.8	6.9	6.1	5.6	7.3	6.1	6.6
J-1838	7.3	6.9	6.9	6.3	5.5	7.3	6.0	6.6
MIDNIGHT	7.3	6.9	6.6	6.3	5.4	7.3	6.1	6.6
SRX 26351	6.8	7.1	5.8	6.8	5.3	7.5	6.6	6.5
TOTAL ECLIPSE	7.3	6.7	6.6	6.0	5.5	7.1	6.6	6.5
ROYCE (A98-304)	7.2	6.9	6.1	5.5	5.3	7.7	6.9	6.5
BEYOND (J-1880)	7.3	7.4	6.6	6.1	5.0	7.5	5.9	6.5
EVERGLADE	7.3	6.7	6.0	5.7	5.4	7.7	6.8	6.5
RUGBY II	7.5	6.8	6.3	5.9	5.6	7.1	6.2	6.5
MOON SHADOW (PICK 113-3)	6.9	7.3	5.8	6.0	5.5	7.4	6.4	6.5
J-2890	7.2	6.1	6.6	6.1	5.7	7.5	6.1	6.5
BLACKSTONE	7.0	7.0	6.2	6.4	5.5	6.7	6.4	6.5
FREEDOM II	7.1	7.4	5.4	6.1	5.6	7.6	6.0	6.5
PST-1701	7.0	7.1	5.8	6.6	5.4	6.2	7.0	6.4
BLUESTONE (PST-731)	7.3	6.2	6.8	6.0	5.4	7.7	5.8	6.4
UNIQUE	7.4	7.2	5.5	5.1	5.3	7.3	7.2	6.4
B3-171	7.2	7.2	5.8	5.4	5.2	7.5	6.5	6.4
APOLLO	7.3	7.3	5.5	5.2	5.2	7.3	7.0	6.4
EVEREST	7.0	6.8	5.7	5.5	5.5	8.0	6.2	6.4
QUANTUM LEAP	7.0	6.8	6.5	5.9	5.5	7.4	5.6	6.4
BRILLIANT	7.4	6.9	5.6	5.5	5.8	7.1	6.5	6.4
PST-B5-89	6.9	6.9	6.0	4.8	5.4	7.9	6.8	6.4
ALPINE	6.9	6.8	6.0	5.8	5.3	7.3	6.6	6.4
IB7-308	7.0	7.3	6.3	5.4	5.8	7.5	5.2	6.4
HALLMARK	6.9	6.8	6.2	5.8	5.5	6.8	6.3	6.3
PRINCETON 105	7.2	6.5	5.5	6.0	5.5	6.5	7.1	6.3
J-2561	6.9	6.7	6.3	5.3	5.5	7.5	6.0	6.3
SR 2284 (SRX 2284)	7.0	7.1	5.5	5.8	5.4	7.2	6.2	6.3

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2001 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
A97-1330	7.0	6.9	5.3	5.6	5.5	7.3	6.6	6.3
A97-1432	7.2	7.5	5.9	6.0	5.5	7.0	5.2	6.3
B4-128A	7.2	7.3	5.2	5.5	5.5	6.9	6.5	6.3
MONTE CARLO (A96-402)	6.7	7.0	6.1	5.3	5.8	6.6	6.5	6.3
MALLARD (A97-1439)	7.1	6.9	5.8	5.6	5.0	7.1	6.6	6.3
LIBERATOR	7.0	6.4	6.6	6.0	5.4	7.1	5.7	6.3
A97-1715	6.9	6.6	5.9	5.6	5.9	7.0	6.2	6.3
SERENE	7.0	6.9	5.8	5.5	5.4	6.6	6.7	6.3
BAR PP 0468	7.5	7.1	5.7	5.0	5.1	7.6	6.0	6.3
PST-161	6.9	6.8	6.0	5.8	5.8	6.2	6.4	6.3
H94-293	7.1	6.7	5.9	5.2	5.4	7.4	6.2	6.3
BAR PP 0471	7.0	6.9	5.4	5.4	5.8	6.9	6.3	6.3
SHOWCASE	7.2	6.6	5.2	5.2	5.5	7.3	6.7	6.3
PST-108-79	6.8	6.9	4.9	6.3	5.4	7.2	6.2	6.2
HV 238	6.9	6.6	5.8	5.3	5.7	7.0	6.4	6.2
DLF 76-9037	7.0	6.4	5.3	5.3	5.4	7.2	7.0	6.2
B3-185	7.1	6.6	5.5	5.2	5.7	7.2	6.2	6.2
PST-1QG-27	7.0	6.6	5.5	5.4	5.3	7.1	6.6	6.2
PRO SEEDS - 453	7.0	6.3	5.6	5.9	5.7	7.3	5.8	6.2
ABBEY	7.1	7.1	5.5	5.9	5.9	5.8	6.3	6.2
NUGLADE	7.1	6.6	6.2	5.8	5.4	6.9	5.5	6.2
COVENTRY	6.9	6.7	5.4	5.6	5.5	6.5	6.9	6.2
A96-427	6.9	6.6	5.6	5.7	5.4	7.0	6.2	6.2
J-2885	7.1	6.7	5.6	5.4	5.3	7.3	6.0	6.2
PICK-232	6.9	7.1	5.5	5.2	5.4	6.9	6.5	6.2
PST-B5-125	6.9	6.9	5.5	5.8	5.3	7.1	6.0	6.2
SRX 2394	7.0	7.1	5.8	5.4	5.7	7.4	5.1	6.2
CHELSEA	6.9	6.9	4.3	5.3	5.2	7.5	7.2	6.2
H92-203	7.2	6.6	5.3	5.4	5.4	6.7	6.7	6.2
RITA	6.7	6.9	5.8	5.5	5.5	6.2	6.6	6.2
GOLDSTAR (A98-296)	6.8	6.7	5.8	5.7	5.1	6.8	6.2	6.2
HV 140	6.5	6.6	6.0	6.0	5.9	6.3	6.0	6.2
ARROW (A97-1567)	7.0	6.8	5.4	5.3	5.7	7.1	5.8	6.2
GOLDRUSH	7.1	6.8	5.5	5.8	5.3	6.0	6.7	6.2
PP H 6366	7.3	5.9	5.0	5.2	5.7	7.4	6.5	6.2
SRX 2114	7.1	6.5	5.7	5.9	5.3	6.8	5.9	6.2
BLUE RIDGE (A97-1449)	6.9	7.2	5.4	5.0	5.3	7.1	6.1	6.2
CHAMPLAIN (A98-1275)	7.0	6.8	5.4	5.5	4.9	6.7	6.8	6.2
EXCURSION (J-1648)	7.1	6.1	6.0	5.6	5.6	6.8	6.0	6.2
ALLURE	6.8	6.7	5.3	5.2	5.6	6.3	7.1	6.1
BAR PP 0573	6.9	6.7	5.0	5.5	5.8	6.6	6.5	6.1
SONOMA	7.1	7.1	5.1	5.7	5.4	6.7	5.8	6.1
BORDEAUX	7.1	7.2	6.0	5.3	5.5	6.8	4.9	6.1
DLF 76-9036	6.8	6.4	5.6	6.0	5.3	6.3	6.5	6.1
MISTY	7.0	6.8	5.2	5.7	5.4	6.2	6.5	6.1

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SEVEN LOCATIONS 1/  
IN THE NORTHEAST REGION  
2001 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
ASCOT	6.8	6.9	5.0	5.8	5.3	7.5	5.5	6.1
A98-365	6.9	6.9	5.2	5.0	5.5	6.5	6.9	6.1
LIMERICK	6.7	6.3	5.2	5.6	6.1	6.5	6.5	6.1
EAGLETON	7.3	6.2	6.0	5.7	5.4	5.7	6.5	6.1
PST-H6-150	7.0	6.3	5.0	5.6	5.2	7.2	6.5	6.1
PICK 453	7.0	6.8	5.5	5.1	5.7	6.7	6.0	6.1
PST-222	7.1	6.9	5.1	5.5	5.5	6.6	5.8	6.1
WILDWOOD	7.0	6.8	5.4	6.0	5.1	6.2	6.1	6.1
BA 82-288	6.7	6.9	5.6	5.8	5.5	6.2	5.8	6.1
BA 00-6001	6.8	6.6	5.6	5.3	5.3	6.9	6.0	6.1
CABERNET	6.6	6.1	6.3	5.9	5.3	6.5	5.8	6.1
A97-1409	6.9	6.9	5.6	6.0	4.8	6.4	5.9	6.1
A98-1028	6.9	7.0	5.6	5.1	5.3	6.5	6.0	6.0
BOUTIQUE	7.1	6.4	6.4	5.4	5.5	7.0	4.5	6.0
BARTITIA	7.0	6.1	5.3	5.3	5.4	6.5	6.7	6.0
B5-45	6.5	7.4	5.3	5.3	5.2	6.3	6.3	6.0
PST-YORK HARBOR 4	6.8	6.9	5.4	5.6	5.0	6.7	5.8	6.0
SI A96-386	7.0	6.1	5.6	5.2	5.3	7.6	5.4	6.0
JULIUS	7.3	6.9	4.7	4.5	5.8	7.2	5.8	6.0
PST-1804	6.7	6.6	5.4	5.0	5.8	6.6	6.0	6.0
BROOKLAWN	6.8	6.7	5.8	4.7	5.4	6.7	6.1	6.0
BLUE KNIGHT	7.0	6.2	5.7	5.2	5.4	6.3	6.4	6.0
PST-B3-170	7.1	7.4	5.4	5.5	5.3	5.7	5.7	6.0
LILY	6.5	6.5	5.6	4.9	5.8	5.7	7.0	6.0
CHICAGO II	6.9	6.8	5.6	4.9	5.5	7.1	5.4	6.0
PICK 417	6.9	6.9	5.0	5.7	5.1	6.5	5.9	6.0
FAIRFAX	6.6	6.6	5.2	5.0	5.6	6.3	6.6	6.0
A98-881	6.5	6.4	5.8	5.3	5.5	6.2	6.3	6.0
BAR PP 0566	6.9	6.9	5.0	4.7	5.6	6.8	6.1	6.0
H92-558	6.9	7.2	5.6	4.8	5.5	6.7	5.3	6.0
SHAMROCK	6.6	6.6	5.9	4.8	5.6	6.3	6.2	6.0
A96-739	7.0	7.4	5.9	5.0	5.2	5.9	5.6	6.0
A96-451	7.0	7.0	5.0	5.1	5.6	6.5	5.5	6.0
RAMBO	7.2	5.9	5.7	5.3	5.6	6.4	5.8	6.0
A98-183	6.9	7.0	5.4	5.3	5.1	6.8	5.4	6.0
CHATEAU	6.7	6.4	4.9	5.3	5.4	6.3	6.8	6.0
RAVEN	6.7	6.6	5.5	5.6	5.5	5.8	6.1	6.0
LAKESHORE (A93-200)	6.9	6.0	5.4	5.4	5.2	6.3	6.4	6.0
B5-144	6.5	6.9	4.8	4.9	5.7	6.1	6.7	6.0
BARON	7.0	5.8	5.4	5.5	5.7	6.3	5.9	5.9
BLACKSBURG II (PST-1BMY)	6.8	6.6	5.1	4.9	5.5	6.4	6.1	5.9
B5-43	6.6	6.8	4.7	4.8	5.7	6.4	6.4	5.9
BA 83-113	6.9	6.7	4.7	5.1	5.4	6.7	5.9	5.9
NORTH STAR	6.8	5.9	5.3	5.6	5.5	6.5	5.7	5.9
BA 84-140	6.8	7.5	5.5	4.5	5.5	6.0	5.7	5.9

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SEVEN LOCATIONS 1/  
 IN THE NORTHEAST REGION  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
PP H 6370	6.5	6.4	5.0	4.9	5.4	6.6	6.6	5.9
BARONETTE (BA 81-058)	6.5	6.6	5.1	5.3	5.6	6.9	5.3	5.9
PST-B4-246	7.1	7.1	5.2	5.1	5.5	6.5	4.8	5.9
JEFFERSON	6.8	5.9	5.0	5.5	5.6	6.1	6.2	5.9
JULIA	7.0	6.9	5.2	5.1	5.5	6.0	5.5	5.9
LIMOUSINE	7.0	6.4	4.7	5.1	5.5	6.5	5.9	5.9
BH 00-6002	6.9	6.7	5.0	4.9	5.5	5.9	6.2	5.9
MARQUIS	6.9	6.4	5.1	5.3	5.7	6.1	5.5	5.9
PST-H5-35	6.6	6.5	5.2	5.0	5.5	7.1	5.0	5.8
SRX 27921	5.4	7.2	5.2	5.0	5.3	6.8	5.9	5.8
PP H 7907	6.7	6.6	4.8	4.7	5.4	6.5	5.9	5.8
CHAMPAGNE	6.7	6.5	4.7	4.8	5.8	6.3	5.9	5.8
PP H 7832	6.9	6.1	5.3	4.8	5.3	6.4	5.6	5.8
BARIRIS	6.8	5.7	5.0	5.2	5.3	6.1	6.3	5.8
ENVICTA	6.9	6.2	5.3	5.3	5.5	5.3	6.0	5.8
PST-604	6.5	6.3	4.7	4.7	5.4	6.3	6.2	5.7
DLF 76-9032	7.1	6.3	4.9	4.6	5.9	6.3	5.0	5.7
BARZAN	6.4	6.1	5.0	5.4	5.3	5.9	6.0	5.7
BOOMERANG	6.4	7.1	4.8	4.3	5.9	6.6	5.1	5.7
BARITONE	6.9	6.6	4.1	5.0	5.2	6.1	6.0	5.7
A98-407	7.0	6.3	4.1	4.4	5.6	6.8	5.4	5.7
BARONIE	7.2	6.3	4.1	4.8	4.9	6.1	5.7	5.6
A97-857	6.1	6.2	5.0	4.2	5.5	6.1	5.7	5.5
CVB-20631	6.7	5.3	3.9	5.3	5.2	7.0	5.1	5.5
NA-K991	6.6	6.2	4.8	4.8	5.5	6.4	4.0	5.5
A98-139	6.5	5.7	4.7	5.1	5.5	5.8	5.0	5.5
99AN-53	6.5	5.9	4.2	4.7	5.6	6.3	4.9	5.4
PP H 7929	6.4	6.1	3.8	4.9	5.0	6.5	5.2	5.4
A96-742	6.6	6.2	4.2	4.3	5.5	5.1	5.7	5.4
SRX QG245	6.4	6.2	4.5	4.7	5.3	5.3	5.0	5.4
WASHINGTON	6.6	5.8	4.0	4.5	5.3	5.1	6.0	5.3
DLF 76-9034	6.6	6.1	3.6	3.9	5.7	5.4	5.6	5.3
KENBLUE	5.9	6.2	4.4	3.9	5.3	4.5	6.2	5.2
WELLINGTON	5.9	5.8	3.9	4.2	5.2	5.3	5.8	5.2
BH 00-6003	5.8	6.4	3.7	4.2	5.3	5.6	4.8	5.1
BODACIOUS	6.1	5.9	4.0	3.6	5.8	5.8	4.0	5.0
NA-K992	5.9	6.1	3.3	3.7	5.5	5.5	5.3	5.0
JEWEL	6.0	5.8	4.2	4.0	5.5	4.1	4.6	4.9
GO-9LM9	5.1	5.1	3.8	3.7	5.4	4.0	4.9	4.6
LSD VALUE	0.4	1.0	0.7	0.7	0.6	0.9	0.9	0.3
C.V. (%)	3.4	9.2	8.4	8.4	6.7	8.0	9.5	7.8

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2001 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
MOON SHADOW (PICK 113-3)	6.6	7.2	6.5	6.2	6.4	4.4	6.2
MIDNIGHT II (A98-739)	7.5	6.3	6.6	5.8	6.6	4.0	6.1
ARCADIA	7.5	6.9	5.9	6.5	6.2	3.6	6.1
BRILLIANT	6.8	6.8	6.5	6.4	5.3	4.7	6.1
BLACKSTONE	5.9	6.6	6.8	5.9	6.4	4.7	6.0
A97-1715	6.7	6.4	5.5	6.2	6.7	4.8	6.0
J-1515	6.8	6.1	6.2	6.4	6.4	4.2	6.0
PICK-232	7.1	7.0	5.8	6.1	5.8	4.3	6.0
A97-1432	6.9	6.5	6.5	5.8	6.2	4.0	6.0
J-1513	6.2	6.7	5.8	6.4	6.5	4.2	6.0
BARRISTER (J-1655)	7.1	5.7	6.4	6.8	5.4	4.5	6.0
J-1420	7.1	5.9	6.1	6.3	6.1	4.3	6.0
J-2695	7.6	6.2	6.2	6.2	5.8	3.8	6.0
TSUNAMI (J-2487)	6.5	6.6	6.5	6.5	5.5	4.1	6.0
MIDNIGHT	6.5	6.4	6.1	5.8	6.8	4.1	6.0
DLF 76-9037	6.9	7.0	6.0	6.2	5.7	3.9	5.9
UNKNOWN	6.9	5.7	6.3	6.4	6.0	4.1	5.9
BEDAZZLED	6.0	5.6	6.2	6.4	6.7	4.6	5.9
MOONLIGHT	5.4	7.0	5.7	6.8	5.9	4.6	5.9
AWARD	6.9	6.2	6.2	6.1	6.1	4.0	5.9
BLUESTONE (PST-731)	6.6	5.9	6.3	6.4	5.9	4.1	5.9
ARROW (A97-1567)	7.3	6.1	5.5	6.3	5.9	4.2	5.9
ODYSSEY	7.5	5.8	6.1	6.0	6.0	3.8	5.9
LIBERATOR	6.3	6.2	5.9	6.2	6.5	4.1	5.9
MALLARD (A97-1439)	7.3	6.1	5.6	6.0	6.0	4.1	5.9
BEYOND (J-1880)	7.0	5.4	6.3	6.5	5.8	4.1	5.9
UNIQUE	6.8	6.3	5.9	6.2	5.8	4.1	5.8
BA 83-113	7.3	6.8	5.0	5.6	6.1	4.1	5.8
BARONETTE (BA 81-058)	7.0	6.8	5.1	5.9	5.5	4.5	5.8
APOLLO	6.6	7.3	6.0	5.9	5.2	3.9	5.8
QUANTUM LEAP	6.7	5.7	6.1	6.1	5.8	4.5	5.8
ROYCE (A98-304)	6.9	6.1	6.1	6.2	5.0	4.4	5.8
TOTAL ECLIPSE	6.8	5.9	6.5	5.8	5.7	4.1	5.8
FREEDOM II	5.9	6.1	6.0	5.9	7.3	3.4	5.8
EST-1701	7.3	6.3	5.7	5.5	4.9	5.0	5.8
J-2890	6.5	4.8	6.0	6.5	6.2	4.4	5.7
CHICAGO II	6.8	5.2	6.8	5.9	6.0	3.7	5.7
B3-171	7.1	6.3	5.9	5.2	5.8	4.2	5.7
BLACKSBURG II (PST-1BM)	7.5	6.0	5.0	5.7	5.6	4.6	5.7
IMPACT	5.8	6.2	6.0	6.1	6.5	3.8	5.7
J-1368	7.0	5.3	6.1	6.2	5.9	3.7	5.7
EXCURSION (J-1648)	7.3	4.9	6.0	6.2	5.7	4.0	5.7
BAR PP 0471	7.0	6.0	5.9	5.7	5.4	4.1	5.7
NUGLADE	6.0	5.7	6.2	6.2	5.7	4.4	5.7

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE TRANSITION ZONE  
 2001 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
IANGARA	7.2	6.6	5.7	5.2	5.3	4.0	5.7
A97-1330	6.3	6.1	5.9	6.1	5.5	4.2	5.7
PST-1QG-27	6.0	5.8	5.9	6.3	5.4	4.5	5.7
CHAMPLAIN (A98-1275)	6.8	5.4	5.7	5.9	5.5	4.5	5.6
J-2561	6.0	4.6	6.4	6.3	6.1	4.3	5.6
B3-185	6.8	5.8	5.6	5.6	6.2	3.7	5.6
EVERGLADE	6.5	4.5	5.4	6.4	6.2	4.6	5.6
HV 238	7.2	5.4	5.7	5.9	5.5	3.9	5.6
PST-B5-89	5.6	6.4	6.0	5.1	6.3	4.1	5.6
SR 2284 (SRX 2284)	7.1	6.0	5.3	4.9	5.9	4.3	5.6
BAR PP 0573	6.6	5.7	5.1	6.1	5.7	4.3	5.6
PICK 417	6.0	6.2	6.4	5.3	5.9	3.7	5.6
PRINCETON 105	6.3	5.9	5.8	5.3	5.6	4.5	5.6
BAR PP 0566	6.3	5.4	5.1	5.9	6.1	4.5	5.6
JEFFERSON	6.4	5.9	5.8	5.6	5.2	4.5	5.6
BARONIE	6.7	6.2	5.7	5.4	4.9	4.5	5.6
J-1838	5.5	4.9	6.4	6.7	5.9	3.8	5.6
PRO SEEDS - 453	6.0	6.1	5.9	5.2	5.8	4.4	5.5
H92-203	6.6	5.9	5.5	5.6	5.5	4.1	5.5
RITA	5.7	6.4	5.3	5.4	5.8	4.6	5.5
BAR PP 0468	6.7	5.6	5.6	5.6	5.6	4.1	5.5
A98-365	6.6	5.9	5.7	5.3	5.3	4.4	5.5
SERENE	6.0	5.9	6.6	5.9	4.9	3.8	5.5
BARIRIS	6.7	5.6	6.4	5.3	5.2	3.9	5.5
BA 82-288	6.8	5.5	5.0	5.1	6.4	4.2	5.5
BLUE RIDGE (A97-1449)	5.7	5.1	5.8	6.1	6.2	4.0	5.5
EAGLETON	6.8	6.1	5.7	5.6	4.8	4.0	5.5
PST-B5-125	6.5	6.4	5.3	5.1	5.7	3.9	5.5
PST-161	6.8	5.4	5.4	4.9	6.2	4.1	5.5
COVENTRY	5.3	5.9	6.3	5.7	4.9	4.7	5.5
J-2885	6.4	5.0	6.1	5.7	5.6	3.9	5.5
PST-H6-150	5.8	5.5	5.7	5.9	5.8	4.1	5.5
CABERNET	6.5	5.9	5.3	4.8	5.9	4.3	5.5
FAIRFAX	6.4	6.5	6.7	5.3	4.0	3.9	5.5
A96-739	6.1	6.3	5.7	5.2	5.6	3.9	5.4
H92-558	6.5	6.0	6.0	5.3	5.1	3.7	5.4
RAMBO	5.4	6.0	5.6	5.3	6.0	4.2	5.4
PICK 453	6.1	6.3	6.3	5.4	4.8	3.6	5.4
RUGBY II	5.7	5.5	6.1	6.1	5.5	3.6	5.4
RAVEN	6.2	5.7	6.2	5.6	4.1	4.7	5.4
IB7-308	6.4	5.1	5.3	5.2	6.2	4.3	5.4
SHOWCASE	5.9	5.6	5.2	5.7	6.1	3.8	5.4
PST-1804	6.8	5.4	5.6	5.7	4.7	4.1	5.4
CHAMPAGNE	5.6	5.6	5.6	5.4	5.8	4.1	5.4
BA 00-6001	6.7	5.0	5.2	5.6	5.6	3.9	5.3

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE TRANSITION ZONE  
 2001 DATA

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

NAME	IL2	KY1	MD1	MO1	NC1	VA1	MEAN
PP H 6370	5.9	5.9	6.0	4.9	5.3	4.0	5.3
GOLDSTAR (A98-296)	6.4	5.7	5.4	5.2	5.8	3.5	5.3
B5-43	5.9	5.1	6.7	5.6	4.8	3.8	5.3
H94-293	5.5	5.7	6.0	5.9	5.1	3.7	5.3
EST-222	5.3	5.5	5.7	5.5	5.6	4.1	5.3
GOLDRUSH	5.3	6.3	6.0	5.5	4.4	4.3	5.3
MARQUIS	5.3	6.4	5.8	5.1	4.8	4.3	5.3
SRX 2394	5.5	5.8	5.7	4.7	6.0	3.8	5.3
A96-451	6.7	5.1	4.8	5.4	5.8	3.7	5.3
B5-144	6.3	5.3	6.0	5.6	4.2	4.2	5.3
LILLY	6.0	6.3	6.5	5.1	4.0	3.7	5.3
ALPINE	5.1	5.9	5.8	4.9	5.6	4.1	5.2
EVEREST	5.1	4.5	5.7	6.4	5.7	4.1	5.2
A98-183	6.4	4.4	5.3	5.7	6.0	3.7	5.2
DLF 76-9036	6.1	5.7	5.5	4.9	5.0	4.2	5.2
BORDEAUX	5.0	5.3	6.0	5.1	5.9	4.2	5.2
CHATEAU	5.9	5.3	6.3	5.5	4.2	4.1	5.2
WILDWOOD	6.0	5.6	5.5	5.1	5.1	4.1	5.2
EST-B3-170	5.5	5.6	5.4	5.6	5.4	3.9	5.2
SRX 2114	6.4	5.6	5.2	4.9	5.1	4.0	5.2
BOUTIQUE	6.0	4.5	5.1	5.6	5.9	4.0	5.2
ABBEY	5.5	6.3	5.9	4.9	4.7	3.8	5.2
A96-427	4.8	4.8	5.8	5.5	5.9	4.5	5.2
BA 84-140	5.4	5.4	6.5	4.6	6.0	3.2	5.2
ALLURE	5.8	5.3	6.6	5.5	3.9	4.0	5.2
B5-45	5.5	5.3	6.0	5.4	4.5	4.2	5.2
B4-128A	5.0	5.3	5.8	5.2	5.5	4.3	5.2
A98-1028	6.5	4.9	5.0	5.6	4.9	3.9	5.1
EST-YORK HARBOR 4	6.1	6.4	4.8	4.9	4.5	4.0	5.1
SONOMA	6.1	5.5	5.3	4.6	5.4	3.7	5.1
EST-604	5.7	4.6	5.0	4.9	6.1	4.2	5.1
SI A96-386	5.9	4.8	5.4	4.5	6.3	3.8	5.1
LIMOUSINE	5.0	5.6	6.0	4.7	5.3	4.0	5.1
A97-1409	5.6	5.3	4.7	5.2	5.7	4.1	5.1
DLF 76-9032	5.7	4.8	6.0	5.2	5.2	3.7	5.1
HALLMARK	5.6	5.3	5.5	5.2	5.2	3.7	5.1
SRX 26351	5.5	5.3	5.9	4.8	5.4	3.6	5.1
PARITONE	5.6	5.0	5.9	5.1	4.8	4.0	5.1
EST-B4-246	6.3	5.5	5.1	4.9	4.9	3.5	5.1
HV 140	5.3	5.6	5.8	5.0	4.7	3.9	5.0
ENVICTA	5.5	5.7	5.4	5.2	4.2	4.2	5.0
IAKESHORE (A93-200)	5.8	4.7	5.0	5.9	4.9	3.9	5.0
MONTE CARLO (A96-402)	5.0	4.5	5.7	5.1	5.9	3.9	5.0
LIMERICK	5.1	5.0	5.2	5.2	4.3	5.2	5.0
NORTH STAR	4.4	5.1	6.4	5.0	5.0	4.1	5.0

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE TRANSITION ZONE  
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	IL2	KY1	MD1	MO1	NC1	VA1	
EROOKLAWN	5.9	4.8	5.4	5.2	4.9	3.7	5.0
MISTY	5.0	5.5	5.4	5.1	5.1	3.8	5.0
A97-857	4.8	5.2	5.7	5.1	5.6	3.4	5.0
BH 00-6002	5.7	6.0	5.0	4.8	4.4	4.0	5.0
A98-881	5.0	5.1	5.9	5.2	4.7	3.9	5.0
JULIA	5.8	5.3	5.8	4.9	4.6	3.3	4.9
ROYALE (A97-1336)	5.0	5.0	5.0	5.0	5.7	3.9	4.9
A98-139	6.1	5.6	4.8	4.3	5.1	3.8	4.9
SHAMROCK	5.1	5.6	4.9	5.6	4.8	3.7	4.9
EST-H5-35	5.5	4.4	4.7	5.9	5.8	3.1	4.9
PP H 6366	4.4	5.5	6.2	4.5	4.9	3.9	4.9
ASCOT	4.2	5.8	6.0	5.1	4.6	3.7	4.9
BARON	4.6	4.8	5.5	5.4	5.1	4.0	4.9
BARTITIA	5.5	4.3	6.3	5.3	4.5	3.4	4.9
NA-K991	4.6	4.9	5.1	5.3	5.7	3.7	4.9
JULIUS	5.3	4.6	6.4	4.7	4.7	3.5	4.9
WASHINGTON	5.5	5.3	5.0	4.6	4.7	3.7	4.8
EST-108-79	5.2	4.3	5.0	5.1	4.9	3.9	4.7
CHELSEA	4.6	4.1	6.0	4.9	4.8	3.9	4.7
WELLINGTON	5.4	5.7	4.5	4.3	4.3	3.9	4.7
BH 00-6003	6.2	4.9	3.9	3.9	5.5	3.7	4.7
PP H 7832	4.0	3.9	5.8	4.9	5.8	3.6	4.7
A96-742	5.3	5.6	4.7	4.6	4.0	3.8	4.7
JEWEL	5.5	5.0	3.8	4.9	4.5	3.6	4.6
DLF 76-9034	5.8	4.2	4.1	4.6	4.3	4.0	4.5
SRX 27921	3.9	4.5	5.3	4.8	5.7	3.0	4.5
A98-407	5.0	3.9	5.0	4.8	4.9	3.4	4.5
99AN-53	5.0	4.7	4.5	4.7	4.7	3.0	4.4
NA-K992	5.1	4.5	4.2	4.3	4.7	3.7	4.4
BOOMERANG	4.3	4.0	4.2	4.4	6.1	3.3	4.4
SRX QG245	3.8	4.5	5.7	4.8	3.9	3.1	4.3
BLUE KNIGHT	3.5	4.0	5.1	5.1	4.7	3.1	4.3
GO-9LM9	3.6	5.2	4.8	4.6	4.1	3.3	4.3
KENBLUE	4.4	5.3	4.3	4.4	3.2	3.7	4.2
PP H 7907	4.0	4.0	4.6	3.9	5.5	3.3	4.2
BARZAN	4.5	3.7	4.2	4.7	4.7	3.3	4.2
BODACIOUS	3.8	4.1	3.7	4.6	5.4	3.2	4.1
CVB-20631	3.5	3.8	4.8	4.2	4.6	3.3	4.0
PP H 7929	3.4	3.5	4.0	4.3	5.0	3.6	4.0
LSD VALUE	1.2	1.1	0.7	1.1	0.8	0.7	0.4
C.V. (%)	12.8	12.5	7.5	13.0	9.4	11.4	11.4

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT SIX LOCATIONS 1/  
IN THE MIDWEST REGION  
2001 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
J-2695	8.1	5.8	7.2	4.2	5.8	6.9	6.3
MOON SHADOW (PICK 113-3)	7.9	5.9	7.1	4.6	6.2	6.1	6.3
WILDWOOD	7.7	5.4	7.4	5.1	5.9	6.5	6.3
HALLMARK	7.8	5.0	7.3	4.5	6.2	6.4	6.2
PST-1701	7.7	6.3	7.1	4.9	6.0	5.2	6.2
A97-1715	7.8	6.0	7.0	4.0	6.8	5.6	6.2
EXCURSION (J-1648)	7.7	5.5	7.3	4.1	5.5	7.0	6.2
J-1368	8.3	5.3	7.0	4.3	4.9	7.2	6.2
J-1515	7.7	5.6	7.0	4.3	6.0	6.4	6.2
MIDNIGHT II (A98-739)	8.4	5.8	6.9	4.8	4.4	6.7	6.2
PP H 6370	7.4	5.9	7.1	4.3	6.3	5.9	6.2
MIDNIGHT	8.5	5.8	7.1	4.2	4.9	6.4	6.1
J-1838	8.1	5.4	7.0	4.4	5.0	6.9	6.1
SERENE	7.8	5.5	7.2	4.8	5.7	5.8	6.1
RAMBO	7.7	5.9	7.2	4.2	5.9	5.9	6.1
UNKNOWN	8.2	5.7	7.2	4.6	4.5	6.7	6.1
TSUNAMI (J-2487)	8.4	5.7	7.0	4.4	4.8	6.4	6.1
HV 140	7.7	5.9	7.0	4.5	5.8	5.9	6.1
BARRISTER (J-1655)	7.9	5.6	7.1	4.1	5.0	6.8	6.1
LIMOUSINE	7.4	5.3	7.0	5.0	5.7	6.1	6.1
H94-293	7.8	5.8	7.1	4.0	5.5	6.3	6.1
IMPACT	8.0	5.0	7.0	4.3	5.6	6.6	6.1
QUANTUM LEAP	8.1	5.4	7.1	3.9	5.2	6.8	6.1
AWARD	7.8	5.5	7.3	4.2	5.4	6.3	6.1
COVENTRY	7.6	5.8	7.1	4.3	5.3	6.4	6.1
SRX 2114	7.4	5.4	7.2	5.0	4.8	6.7	6.1
BLUESTONE (PST-731)	8.1	5.6	7.0	4.2	4.8	6.6	6.1
BARON	7.5	5.8	6.9	4.7	5.9	5.6	6.1
TOTAL ECLIPSE	7.9	5.0	7.2	4.2	5.6	6.4	6.1
ODYSSEY	7.8	5.3	7.0	4.4	5.0	6.8	6.1
ARCADIA	8.1	5.3	7.1	4.1	5.4	6.4	6.0
J-1420	7.8	5.8	7.0	4.4	5.1	6.1	6.0
NUGLADE	8.0	5.5	7.3	4.2	5.0	6.2	6.0
RITA	8.1	5.3	7.0	4.9	5.5	5.5	6.0
MALLARD (A97-1439)	7.9	5.4	6.9	4.1	6.1	5.7	6.0
RUGBY II	8.2	5.5	6.9	4.1	5.5	5.9	6.0
A97-1432	8.3	4.9	7.0	4.2	5.1	6.5	6.0
ALPINE	7.4	5.2	7.4	4.7	4.8	6.7	6.0
BLACKSTONE	8.1	5.6	7.1	4.1	5.8	5.4	6.0
SRX 26351	7.6	5.6	6.8	4.5	5.1	6.5	6.0
PST-B3-170	7.4	5.5	7.1	4.0	5.5	6.6	6.0
PST-B5-125	7.8	5.2	7.1	4.2	5.4	6.3	6.0
J-1513	7.9	5.4	7.0	4.4	4.9	6.5	6.0
PRO SEEDS - 453	7.6	5.5	7.0	4.1	5.2	6.5	6.0

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT SIX LOCATIONS 1/  
 IN THE MIDWEST REGION  
 2001 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
BARIRIS	7.5	5.6	7.2	4.1	5.7	5.8	6.0
UNIQUE	7.3	5.8	7.2	3.6	5.8	6.3	6.0
BA 83-113	8.1	5.3	7.0	4.4	5.7	5.3	6.0
BEDAZZLED	7.9	5.0	7.1	4.1	5.0	6.7	6.0
BA 82-288	8.1	5.2	7.1	4.3	6.0	5.2	6.0
J-2890	8.2	5.3	6.9	4.3	5.0	6.2	6.0
EAGLETON	7.4	5.9	7.2	4.7	5.6	5.0	6.0
APOLLO	7.2	5.0	7.0	4.3	6.2	6.0	6.0
A97-1409	8.1	4.5	7.0	4.3	6.4	5.3	6.0
PST-1804	7.6	5.0	7.3	4.5	5.9	5.4	6.0
HV 238	7.6	5.8	7.0	4.3	5.3	5.6	5.9
BLUE RIDGE (A97-1449)	7.9	5.2	6.9	4.0	5.4	6.2	5.9
SI A96-386	8.0	5.3	7.0	4.0	5.5	5.9	5.9
J-2561	8.4	5.0	6.7	3.7	4.9	6.9	5.9
A96-427	8.0	5.8	7.0	4.1	5.2	5.6	5.9
BARONETTE (BA 81-058)	8.1	5.0	7.1	4.3	6.0	5.0	5.9
PST-YORK HARBOR 4	7.5	5.4	7.1	4.3	5.8	5.5	5.9
PP H 7907	7.6	5.2	7.0	4.6	5.9	5.5	5.9
A98-1028	7.4	5.3	7.1	4.2	5.8	5.7	5.9
ASCOT	8.3	5.3	6.9	3.9	4.9	6.3	5.9
A98-881	7.9	5.5	7.0	4.5	5.3	5.3	5.9
BOUTIQUE	7.8	4.8	7.1	4.8	5.8	5.3	5.9
SRX 27921	7.1	5.1	7.0	4.5	5.5	6.4	5.9
J-2885	7.9	5.6	6.9	4.0	4.8	6.2	5.9
FREEDOM II	7.8	5.5	7.2	3.6	5.1	6.2	5.9
BARONIE	7.3	6.2	6.9	3.6	6.2	5.2	5.9
MOONLIGHT	7.6	4.5	6.9	4.1	5.1	7.1	5.9
BEYOND (J-1880)	7.8	4.8	7.0	4.5	4.8	6.5	5.9
JULIA	7.3	6.0	7.3	4.1	5.3	5.4	5.9
ARROW (A97-1567)	7.9	5.1	7.2	4.3	5.1	5.8	5.9
SONOMA	7.7	5.0	7.1	4.7	5.1	5.8	5.9
CHAMPAGNE	7.8	5.4	7.0	4.4	5.7	5.1	5.9
BROOKLAWN	7.8	5.5	6.8	4.4	5.2	5.7	5.9
LANGARA	8.1	4.8	7.2	4.6	5.4	5.3	5.9
FAIRFAX	7.6	5.6	6.9	4.5	6.0	4.7	5.9
B3-185	7.7	4.6	7.0	3.7	6.3	6.1	5.9
CHAMPLAIN (A98-1275)	7.2	5.5	6.9	4.1	5.2	6.3	5.9
PRINCETON 105	7.6	5.5	7.0	4.4	4.6	6.1	5.9
PST-H6-150	7.5	4.8	7.2	3.7	5.7	6.3	5.9
SHAMROCK	7.7	5.3	6.8	4.6	5.5	5.3	5.9
A97-1330	7.5	5.0	7.0	4.3	5.3	6.0	5.9
LIBERATOR	8.1	4.8	7.0	3.9	5.4	6.0	5.9
BAR PP 0566	8.3	4.8	6.8	4.4	5.1	5.8	5.9
A98-365	7.8	5.4	7.1	4.0	5.2	5.6	5.9
JEFFERSON	7.4	5.7	7.4	3.9	5.7	5.0	5.8

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE MIDWEST REGION  
2001 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
EVEREST	7.8	5.0	7.1	3.9	4.2	7.0	5.8
LAKESHORE (A93-200)	7.8	5.6	6.8	3.4	5.9	5.6	5.8
SHOWCASE	8.2	5.2	7.0	3.7	5.1	5.9	5.8
PICK-232	7.7	4.9	7.2	4.5	5.1	5.6	5.8
H92-558	8.2	5.8	6.8	4.3	4.2	5.7	5.8
H92-203	7.2	4.9	7.0	4.4	5.6	5.9	5.8
ROYCE (A98-304)	7.3	5.4	7.0	3.9	5.8	5.6	5.8
BH 00-6002	7.0	5.5	7.1	3.7	6.8	5.0	5.8
MONTE CARLO (A96-402)	7.9	4.9	7.1	4.6	5.0	5.5	5.8
ALLURE	8.1	5.1	6.9	4.5	5.3	5.1	5.8
BLACKSBURG II (PST-1EMY)	8.1	5.8	7.1	4.1	4.9	4.9	5.8
DLF 76-9036	7.3	5.5	7.1	4.4	5.0	5.6	5.8
SR 2284 (SRX 2284)	8.2	5.2	7.2	4.0	4.7	5.6	5.8
PICK 417	7.7	5.1	7.0	4.4	4.8	5.9	5.8
A96-739	7.5	5.0	6.9	4.5	5.5	5.4	5.8
BOOMERANG	8.1	5.3	6.8	4.3	5.1	5.3	5.8
B4-128A	6.9	5.5	7.3	4.0	4.6	6.5	5.8
PICK 453	7.8	5.1	7.1	4.3	4.8	5.7	5.8
CHELSEA	7.4	4.7	7.2	4.4	4.6	6.4	5.8
PST-B4-246	7.4	4.8	7.1	4.3	4.7	6.4	5.8
PST-222	7.4	5.0	7.1	3.9	5.5	5.8	5.8
IB7-308	7.3	4.9	6.8	3.9	5.4	6.4	5.8
ROYALE (A97-1336)	7.4	5.0	7.1	3.4	5.4	6.3	5.8
BARTITIA	7.5	5.3	6.9	4.0	5.1	5.8	5.8
PST-1QG-27	7.5	5.0	7.1	3.6	5.3	6.0	5.8
PP H 7832	7.6	5.2	6.9	4.0	5.2	5.7	5.8
A96-451	7.1	5.1	7.1	4.2	5.0	5.9	5.8
PP H 6366	6.8	5.3	7.1	3.9	5.5	6.0	5.8
GOLDSTAR (A98-296)	7.7	5.3	6.9	4.5	4.7	5.4	5.8
SRX 2394	7.5	4.7	7.0	4.4	5.0	6.0	5.8
DLF 76-9037	7.2	4.9	7.3	4.2	5.1	5.8	5.7
CABERNET	7.9	5.7	7.0	4.5	4.5	4.8	5.7
BORDEAUX	7.5	5.0	7.0	4.0	5.3	5.7	5.7
GOLDRUSH	7.4	5.1	7.0	4.4	5.2	5.1	5.7
PST-161	8.0	5.4	7.0	4.3	4.9	4.7	5.7
DLF 76-9032	7.1	4.3	7.1	4.0	5.9	6.0	5.7
PST-B5-89	7.7	4.9	6.8	3.6	5.0	6.3	5.7
CHICAGO II	7.4	5.3	6.7	3.9	4.8	6.0	5.7
WASHINGTON	7.1	5.5	7.1	4.1	5.9	4.5	5.7
SRX QG245	7.3	5.2	7.1	4.4	6.2	4.0	5.7
NORTH STAR	7.2	5.2	7.0	3.9	4.3	6.5	5.7
BA 84-140	6.7	5.4	6.9	4.2	5.3	5.7	5.7
B3-171	7.8	4.8	7.3	3.4	4.6	6.2	5.7
B5-144	7.8	5.2	6.4	3.9	5.4	5.4	5.7
BAR PP 0471	7.3	4.8	6.9	4.0	5.0	6.0	5.7

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN AT SIX LOCATIONS 1/  
IN THE MIDWEST REGION  
2001 DATA

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

NAME	IA1	IN1	MI1	MN1	OH1	WI1	MEAN
A97-857	7.5	5.1	6.8	3.9	4.9	5.9	5.7
MARQUIS	7.6	5.7	6.9	3.4	5.2	5.3	5.7
BAR PP 0573	8.1	4.7	6.8	4.1	4.8	5.6	5.7
BA 00-6001	7.8	5.4	6.8	3.5	4.2	6.3	5.7
RAVEN	7.4	5.7	6.6	4.0	5.7	4.6	5.7
ABBEY	7.7	5.1	6.8	4.1	5.4	4.7	5.6
PST-108-79	7.7	5.3	7.2	3.6	4.3	5.7	5.6
CHATEAU	7.4	5.6	6.7	4.1	4.2	5.8	5.6
A96-742	6.8	5.5	7.0	3.8	6.1	4.5	5.6
ENVICTA	7.5	5.5	6.8	4.6	5.0	4.3	5.6
BRILLIANT	7.4	4.5	6.9	4.0	4.5	6.4	5.6
EVERGLADE	7.6	4.8	6.9	4.0	4.2	6.2	5.6
LILY	7.3	4.8	6.8	4.4	5.1	5.2	5.6
A98-183	7.9	5.0	7.0	3.8	4.9	5.1	5.6
JULIUS	6.6	5.0	7.1	4.2	4.7	6.1	5.6
MISTY	7.7	5.4	6.7	4.5	3.9	5.4	5.6
WELLINGTON	7.6	5.2	7.2	4.0	5.8	3.8	5.6
PST-H5-35	7.5	4.8	6.8	3.6	5.0	5.9	5.6
KENBLUE	7.3	5.4	7.3	4.4	6.0	3.2	5.6
JEWEL	7.5	5.4	7.0	4.4	5.1	4.0	5.6
PP H 7929	7.2	5.2	7.0	3.6	4.9	5.6	5.6
BARITONE	7.2	5.7	6.9	3.5	4.5	5.4	5.6
B5-45	7.3	5.1	6.8	3.9	4.9	5.4	5.6
BAR PP 0468	7.5	4.5	6.8	3.8	5.0	5.7	5.5
PST-604	7.6	5.1	6.5	3.5	4.6	5.7	5.5
NA-K991	7.2	4.8	6.8	4.3	4.2	5.5	5.5
LIMERICK	7.3	5.6	7.1	4.4	4.2	4.3	5.5
BLUE KNIGHT	6.8	4.9	7.3	4.2	3.9	5.7	5.5
BARZAN	7.6	5.2	6.7	3.4	4.1	5.8	5.5
A98-407	7.5	4.8	6.6	4.0	3.8	5.8	5.4
B5-43	7.5	5.2	6.4	3.6	4.1	5.3	5.4
A98-139	7.8	5.5	6.8	3.8	3.6	4.3	5.3
NA-K992	6.7	5.0	7.1	3.8	4.8	4.4	5.3
DLF 76-9034	6.7	4.7	6.6	4.7	5.3	3.7	5.3
GO-9LM9	6.8	5.5	7.2	3.6	5.2	3.0	5.2
BODACIOUS	7.8	5.0	6.6	3.3	4.1	4.4	5.2
99AN-53	7.9	5.2	7.0	3.1	3.2	4.0	5.1
CVB-20631	6.4	4.7	6.8	3.0	3.2	6.0	5.0
BH 00-6003	7.8	4.8	6.9	3.6	2.6	4.3	5.0
LSD VALUE	0.9	0.8	0.5	1.1	1.2	0.7	0.4
C.V. (%)	7.1	9.3	4.2	16.9	14.8	7.2	9.6

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 GROWN AT FIVE LOCATIONS 1/  
 IN THE GREAT PLAINS REGION  
 2001 DATA

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

NAME	KS2	NE1	NE2	OK1	SD1	MEAN
IMPACT	6.2	6.9	6.9	6.7	5.5	6.4
AWARD	6.0	6.7	6.8	6.6	5.3	6.3
BLUESTONE (PST-731)	6.0	6.2	6.9	6.9	5.4	6.3
J-2695	6.1	6.7	6.4	7.0	4.9	6.2
MIDNIGHT II (A98-739)	5.8	6.7	6.7	6.8	5.2	6.2
PRINCETON 105	5.5	6.6	6.1	6.9	5.7	6.1
LANGARA	6.8	6.1	6.1	6.8	5.0	6.1
J-1420	5.9	6.2	6.6	6.7	5.2	6.1
TSUNAMI (J-2487)	5.3	6.4	6.6	6.7	5.3	6.1
J-1513	5.5	6.6	6.4	6.9	5.0	6.1
A97-1715	6.5	6.3	6.2	6.8	4.5	6.1
MOON SHADOW (PICK 113-3)	6.5	5.9	6.2	6.3	5.3	6.1
J-1515	5.7	6.3	6.4	6.8	5.0	6.0
EVERGLADE	6.5	6.3	5.8	6.6	4.9	6.0
TOTAL ECLIPSE	4.9	6.6	6.9	6.6	5.1	6.0
J-2890	5.5	6.2	6.1	7.1	5.1	6.0
PRO SEEDS - 453	6.4	6.2	6.3	6.2	4.9	6.0
FREEDOM II	5.9	6.3	6.3	6.5	5.0	6.0
RUGBY II	5.6	6.5	6.7	6.4	4.8	6.0
J-1838	5.1	6.3	6.4	6.9	5.1	6.0
BEDAZZLED	5.3	6.7	6.3	5.9	5.7	6.0
BRILLIANT	5.7	6.2	6.1	6.3	5.6	6.0
ODYSSEY	5.4	6.5	6.5	6.6	4.9	6.0
EXCURSION (J-1648)	6.1	6.4	6.2	6.3	4.9	6.0
LIBERATOR	5.9	6.2	6.3	6.7	4.7	6.0
A97-1330	6.5	5.7	6.0	6.4	5.1	5.9
BARRISTER (J-1655)	5.9	5.9	6.5	6.9	4.4	5.9
H94-293	5.6	6.2	6.5	6.5	4.7	5.9
ASCOT	5.9	6.1	6.7	6.2	4.6	5.9
UNIQUE	6.1	5.9	6.2	6.2	5.0	5.9
MIDNIGHT	5.7	6.4	6.3	6.3	4.9	5.9
CHICAGO II	5.6	6.1	6.5	6.5	4.8	5.9
BEYOND (J-1880)	5.0	6.4	6.6	6.8	4.7	5.9
J-1368	5.0	6.4	6.2	6.7	5.0	5.9
NUGLADE	5.1	6.1	6.2	6.7	5.2	5.9
ROYALE (A97-1336)	5.8	6.3	6.2	5.8	5.2	5.9
J-2561	4.7	6.3	6.1	6.7	5.4	5.8
ARCADIA	4.5	6.8	6.6	6.3	5.0	5.8
DLF 76-9037	6.0	5.9	6.2	6.2	4.8	5.8
UNKNOWN	5.6	6.2	6.2	6.6	4.6	5.8
CHAMPLAIN (A98-1275)	5.7	5.4	6.1	6.4	5.4	5.8
ALPINE	6.0	5.6	6.1	6.2	5.2	5.8
QUANTUM LEAP	5.8	5.7	5.9	6.5	5.2	5.8
ROYCE (A98-304)	6.0	6.1	5.5	6.4	5.0	5.8

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS 1/  
 IN THE GREAT PLAINS REGION  
 2001 DATA

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

NAME	KS2	NE1	NE2	OK1	SDL	MEAN
BAR PP 0471	5.4	5.8	6.3	6.4	5.1	5.8
A98-365	6.0	6.1	6.3	6.2	4.4	5.8
BAR PP 0468	5.5	6.3	6.1	6.1	5.0	5.8
EVEREST	5.6	5.6	5.7	6.7	5.3	5.8
B3-171	5.8	5.8	5.8	6.5	5.0	5.8
H92-203	5.9	5.5	6.0	6.2	5.3	5.8
APOLLO	5.5	5.8	5.7	6.6	5.2	5.8
PST-H6-150	5.7	5.5	5.9	6.2	5.4	5.8
A96-451	6.1	5.4	6.6	6.1	4.4	5.8
JEFFERSON	6.1	5.7	5.8	6.1	5.0	5.7
FAIRFAX	5.4	5.9	5.6	6.1	5.6	5.7
A97-1432	4.7	6.3	6.3	6.5	4.8	5.7
PST-1QG-27	5.6	5.9	5.7	6.4	5.0	5.7
SRX 26351	6.2	5.6	6.0	6.2	4.5	5.7
PST-1701	5.7	5.5	5.7	6.1	5.4	5.7
PICK 417	6.1	5.7	5.8	6.1	4.7	5.7
J-2885	5.6	5.6	5.9	6.6	4.7	5.7
RAMBO	5.8	5.4	5.8	6.4	4.9	5.7
LAKESHORE (A93-200)	6.0	5.6	6.0	6.0	4.9	5.7
BARONETTE (BA 81-058)	6.2	5.0	6.2	6.1	4.9	5.7
BA 82-288	5.8	5.1	6.3	6.3	4.8	5.7
BARONIE	6.0	5.6	5.8	5.9	5.1	5.7
B5-45	5.8	5.8	5.5	5.9	5.4	5.7
A96-427	6.1	5.1	5.9	6.0	5.1	5.7
B5-43	5.5	5.7	5.3	5.8	5.9	5.6
GOLDRUSH	6.0	5.1	5.6	6.0	5.5	5.6
COVENTRY	5.8	5.6	5.7	5.8	5.4	5.6
SHOWCASE	5.2	5.9	5.7	6.1	5.1	5.6
BARIRIS	6.1	5.4	5.6	6.4	4.7	5.6
SRX 2394	5.0	6.4	5.8	6.0	4.9	5.6
MALLARD (A97-1439)	6.2	5.3	5.5	6.1	5.0	5.6
B4-128A	5.6	5.8	5.6	6.2	4.8	5.6
EAGLETON	5.8	5.5	5.8	5.9	5.0	5.6
CHATEAU	5.8	5.4	5.5	6.0	5.1	5.6
ALLURE	6.0	5.3	5.2	5.9	5.5	5.6
HV 238	5.4	5.2	5.7	6.2	5.5	5.6
PP H 6370	5.7	5.8	5.4	6.1	4.8	5.6
A97-857	5.8	5.8	5.8	5.6	4.8	5.6
RITA	5.7	5.4	5.6	6.4	4.8	5.6
BARON	5.5	5.8	4.8	6.1	5.4	5.6
B3-185	4.8	5.9	6.1	5.9	5.2	5.6
HALLMARK	6.1	5.3	5.5	6.3	4.4	5.5
LILY	5.4	6.1	5.1	5.5	5.7	5.5
CABERNET	5.9	5.4	5.6	6.1	4.7	5.5
GOLDSTAR (A98-296)	5.9	5.3	5.8	6.0	4.8	5.5

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS 1/  
 IN THE GREAT PLAINS REGION  
 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	KS2	NE1	NE2	OK1	SD1	MEAN
BA 83-113	4.8	5.5	6.2	6.7	4.6	5.5
SONOMA	6.3	5.7	4.9	5.6	5.2	5.5
PST-B5-89	6.3	5.5	5.4	6.5	4.0	5.5
PICK 453	5.4	5.3	5.8	6.1	5.0	5.5
PST-B3-170	5.8	5.7	5.9	6.2	4.0	5.5
ABBNEY	6.2	5.5	5.4	5.6	4.8	5.5
SERENE	5.6	5.9	5.5	5.7	4.9	5.5
BA 84-140	4.9	5.7	6.2	6.2	4.6	5.5
SR 2284 (SRX 2284)	6.1	5.1	5.1	6.3	4.9	5.5
PP H 7832	5.5	5.9	5.4	6.2	4.4	5.5
HV 140	5.5	5.3	5.6	6.5	4.6	5.5
PST-222	5.4	5.9	5.5	5.7	5.0	5.5
SI A96-386	5.9	5.5	5.7	6.1	4.2	5.5
PP H 6366	5.0	6.1	5.6	5.9	4.8	5.5
BAR PP 0573	6.0	5.2	5.7	6.4	4.0	5.5
MONTE CARLO (A96-402)	6.0	5.3	5.6	5.8	4.8	5.5
MOONLIGHT	5.0	5.8	5.8	6.4	4.4	5.5
BOUTIQUE	5.7	5.8	5.9	6.0	3.9	5.5
SHAMROCK	5.8	5.5	5.4	5.6	5.0	5.5
PST-B5-125	5.7	5.6	5.6	6.0	4.3	5.5
BARITONE	6.1	5.3	5.4	6.6	3.8	5.5
MISTY	5.8	4.9	6.1	5.6	4.9	5.4
NORTH STAR	5.0	5.7	5.6	6.7	4.2	5.4
LIMOUSINE	5.4	5.3	5.7	5.7	5.2	5.4
BLACKSTONE	5.3	5.1	5.7	6.5	4.6	5.4
RAVEN	5.7	5.3	5.3	5.7	5.1	5.4
ARROW (A97-1567)	4.9	5.6	5.7	6.4	4.7	5.4
PST-161	5.5	5.4	5.7	6.2	4.3	5.4
A97-1409	6.1	5.0	5.7	5.9	4.4	5.4
PICK-232	4.7	5.1	5.9	6.3	5.1	5.4
A98-1028	5.6	5.4	5.8	5.6	4.7	5.4
WILDWOOD	5.6	5.3	5.3	6.3	4.6	5.4
BROOKLAWN	5.8	5.3	5.2	5.9	5.0	5.4
BH 00-6002	6.3	4.9	5.7	5.3	4.9	5.4
IB7-308	5.5	5.2	5.3	6.1	4.9	5.4
JEWEL	6.0	4.8	5.6	6.0	4.6	5.4
LIMERICK	5.5	5.3	5.4	6.0	4.8	5.4
DLF 76-9032	5.5	5.2	5.4	6.5	4.3	5.4
SRX 2114	5.8	5.0	5.3	6.5	4.4	5.4
JULIA	5.7	5.2	5.4	6.2	4.4	5.4
BLACKSBURG II (PST-1BMY)	5.6	4.9	5.6	6.0	4.8	5.4
CHAMPAGNE	6.3	5.1	5.3	5.5	4.7	5.4
H92-558	5.6	4.9	5.2	6.6	4.7	5.4
PST-108-79	5.8	5.4	4.6	6.4	4.7	5.4
A98-407	5.4	5.6	5.5	5.7	4.7	5.4

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN AT FIVE LOCATIONS 1/  
 IN THE GREAT PLAINS REGION  
 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	KS2	NE1	NE2	OK1	SD1	MEAN
BAR PP 0566	6.0	5.2	5.4	6.2	4.0	5.4
A98-881	5.7	5.5	5.1	5.1	5.4	5.4
BA 00-6001	4.7	5.4	5.1	6.4	5.2	5.4
PST-1804	5.3	5.0	5.3	5.9	5.3	5.4
A98-139	6.2	4.9	5.6	5.8	4.3	5.4
BORDEAUX	5.8	4.8	5.5	6.0	4.6	5.4
DLF 76-9036	5.5	5.2	5.2	5.8	5.0	5.3
BARTITIA	5.8	5.2	5.2	5.7	4.7	5.3
A96-739	5.4	5.1	5.5	6.0	4.5	5.3
PST-B4-246	5.5	5.7	5.3	6.0	4.0	5.3
B5-144	5.5	5.2	5.3	5.5	5.0	5.3
PST-YORK HARBOR 4	5.7	5.2	5.6	5.9	4.0	5.3
JULIUS	5.1	5.7	4.8	6.3	4.4	5.3
MARQUIS	5.5	4.8	5.2	5.8	5.0	5.3
A96-742	5.4	5.1	5.5	5.9	4.4	5.3
ENVICTA	5.5	4.5	5.6	6.0	4.6	5.2
NA-K991	5.2	5.4	5.1	6.2	4.3	5.2
WASHINGTON	5.7	4.7	5.7	5.4	4.6	5.2
WELLINGTON	5.9	4.6	5.1	5.8	4.5	5.2
PST-H5-35	5.1	5.2	5.0	5.9	4.6	5.1
SRX 27921	4.9	5.4	5.1	6.0	4.2	5.1
PST-604	5.1	5.3	5.6	5.6	4.0	5.1
A98-183	6.0	4.4	4.9	6.3	4.0	5.1
CHELSEA	5.3	4.5	4.6	6.2	5.0	5.1
PP H 7907	5.6	5.1	4.9	5.7	4.1	5.1
BOOMERANG	5.1	4.8	4.9	5.8	4.9	5.1
KENBLUE	5.7	4.6	5.3	5.5	4.2	5.1
DLF 76-9034	5.8	4.1	4.3	6.0	4.7	5.0
BLUE KNIGHT	4.4	5.8	5.5	4.9	4.1	5.0
BODACIOUS	5.4	5.6	4.4	5.7	3.7	5.0
BLUE RIDGE (A97-1449)	5.4	4.9	4.8	5.5	4.0	4.9
BH 00-6003	5.5	4.5	4.8	6.2	3.6	4.9
PP H 7929	4.8	5.5	4.4	5.6	4.3	4.9
SRX QG245	5.1	5.1	4.6	4.0	4.7	4.7
CVB-20631	4.8	4.7	3.8	5.9	3.9	4.6
99AN-53	5.1	4.7	4.8	4.8	3.5	4.6
BARZAN	4.7	3.4	4.2	6.5	3.8	4.5
GO-91M9	5.1	4.1	4.9	4.2	4.3	4.5
NA-K992	4.8	3.7	3.8	5.9	3.7	4.4
LSD VALUE	1.1	0.8	0.8	0.6	1.0	0.4
C.V. (%)	12.4	9.1	8.9	6.1	12.6	9.9

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

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

TABLE 10.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE MOUNTAIN WEST REGION  
2001 DATA

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

NAME	CO1	UT1	WA1	MEAN	NAME	CO1	UT1	WA1	MEAN
IMFACT	6.6	6.8	7.3	6.9	BEDAZZLED	6.1	6.1	6.7	6.3
TOTAL ECLIPSE	6.9	6.6	7.2	6.9	PRINCETON 105	.	5.7	6.9	6.3
MOONLIGHT	6.4	6.3	7.7	6.8	PST-1701	6.0	6.1	6.8	6.3
ARCADIA	6.8	6.3	7.2	6.8	A98-183	6.1	6.3	6.4	6.3
FREEDOM II	6.7	6.8	6.9	6.8	A97-1432	6.0	6.0	6.9	6.3
MOON SHADOW (PICK 113-3)	6.3	7.0	7.0	6.8	RUGBY II	6.6	5.3	6.9	6.3
BLUESTONE (PST-731)	6.3	6.9	6.9	6.7	LIMERICK	6.0	6.3	6.6	6.3
QUANTUM LEAP	6.6	6.7	6.9	6.7	BOUTIQUE	5.9	6.7	6.2	6.3
BA 84-140	6.1	6.5	7.3	6.7	A98-365	6.1	6.5	6.2	6.3
BARRISTER (J-1655)	6.3	6.3	7.2	6.6	SRX 27921	6.1	5.8	6.9	6.3
EVERGLADE	6.2	6.6	7.0	6.6	BLUE RIDGE (A97-1449)	5.9	6.2	6.7	6.3
MIDNIGHT II (A98-739)	6.4	6.1	7.3	6.6	ROYALE (A97-1336)	6.1	6.4	6.2	6.3
MIDNIGHT	6.4	6.1	7.2	6.6	BA 82-288	5.9	6.3	6.6	6.2
J-2890	6.4	6.3	7.0	6.6	BOOMERANG	6.0	5.9	6.8	6.2
J-1838	6.4	6.3	7.0	6.6	BORDEAUX	5.9	6.0	6.8	6.2
UNKNOWN	6.2	6.6	6.9	6.6	J-1420	6.2	5.9	6.6	6.2
J-1513	6.4	6.1	7.1	6.5	ARROW (A97-1567)	5.9	5.9	6.9	6.2
J-1515	6.4	6.3	6.8	6.5	PST-YORK HARBOR 4	6.3	5.8	6.6	6.2
NUGLADE	6.5	5.9	7.0	6.5	PST-161	6.0	6.1	6.6	6.2
BAR PP 0566	6.0	6.6	6.8	6.5	J-1368	6.1	5.9	6.7	6.2
RIITA	6.0	6.5	6.9	6.5	GOLDSTAR (A98-296)	6.0	6.7	6.0	6.2
NA-K991	6.2	6.9	6.3	6.5	SRX QG245	6.1	6.3	6.1	6.2
ODYSSEY	6.6	6.1	6.7	6.4	TSUNAMI (J-2487)	6.1	6.0	6.4	6.2
PST-B5-89	6.1	6.8	6.3	6.4	BLACKSBURG II (PST-1BMY)	6.0	6.2	6.3	6.2
J-2695	6.3	5.8	7.1	6.4	UNIQUE	6.4	5.7	6.4	6.2
PST-H5-35	6.1	6.5	6.6	6.4	AWARD	6.0	5.4	7.1	6.2
EVEREST	5.9	6.5	6.9	6.4	PICK-232	6.0	6.1	6.4	6.2
PST-604	6.1	6.6	6.4	6.4	LAKESHORE (A93-200)	6.0	6.1	6.4	6.2
LIBERATOR	6.3	6.1	6.7	6.4	PP H 7832	5.8	5.8	6.9	6.2
BLACKSTONE	5.9	6.6	6.7	6.4	PST-B3-170	6.0	5.9	6.6	6.2
CHICAGO II	6.1	5.9	7.1	6.4	BAR PP 0471	6.0	6.1	6.3	6.2
LANGARA	6.0	6.3	6.8	6.4	NA-K992	6.0	6.1	6.4	6.2
A97-1715	6.0	6.2	6.9	6.4	BARIRIS	5.9	6.0	6.6	6.2
PST-B5-125	6.1	6.6	6.3	6.4	H92-203	5.9	6.3	6.2	6.2
MALLARD (A97-1439)	6.0	6.1	6.9	6.4	BEYOND (J-1880)	6.1	6.1	6.2	6.2
SRX 2394	6.0	6.1	6.9	6.4	A98-881	6.0	6.1	6.3	6.1
PRO SEEDS - 453	.	6.4	6.3	6.3	EXCURSION (J-1648)	6.0	5.4	7.0	6.1
MONTE CARLO (A96-402)	6.0	6.5	6.4	6.3	HALLMARK	5.9	6.3	6.2	6.1
PST-222	6.0	6.1	6.9	6.3	ABBAY	6.0	6.0	6.3	6.1
SR 2284 (SRX 2284)	5.9	6.7	6.3	6.3	BAR PP 0468	6.0	6.2	6.2	6.1
BARONETTE (BA 81-058)	5.9	6.7	6.4	6.3	BARON	5.9	5.8	6.7	6.1
PICK 417	6.2	6.1	6.7	6.3	BAR PP 0573	5.9	6.1	6.4	6.1
PICK 453	6.1	6.6	6.2	6.3	PP H 6370	6.0	6.4	6.0	6.1
J-2561	6.2	5.7	7.0	6.3	A96-739	5.9	6.3	6.2	6.1
					PST-H6-150	6.2	5.9	6.2	6.1

TABLE 10. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN AT THREE LOCATIONS 1/  
IN THE MOUNTAIN WEST REGION  
2001 DATA  
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	CO1	UT1	WA1	MEAN	NAME	CO1	UT1	WA1	MEAN
APOLLO	.	6.0	6.2	6.1	ALPINE	6.0	5.4	6.4	5.9
H92-558	6.0	5.8	6.6	6.1	WASHINGTON	6.0	5.9	5.9	5.9
ALLURE	6.0	6.1	6.2	6.1	B5-45	6.0	5.8	6.0	5.9
CHATEAU	6.0	6.5	5.9	6.1	JULIA	6.0	5.4	6.3	5.9
BRILLIANT	6.1	6.1	6.1	6.1	SHOWCASE	6.0	5.9	5.8	5.9
A98-139	6.0	6.5	5.8	6.1	BARONIE	6.0	6.1	5.7	5.9
A97-1409	5.9	5.8	6.6	6.1	SRX 2114	6.0	5.8	6.0	5.9
SI A96-386	6.0	5.7	6.6	6.1	BARTITIA	6.0	5.2	6.6	5.9
A97-1330	5.9	6.0	6.3	6.1	DLF 76-9036	5.6	6.0	6.1	5.9
JEFFERSON	6.1	6.0	6.1	6.1	ASCOT	5.9	5.7	6.1	5.9
MARQUIS	6.0	6.0	6.2	6.1	PST-1804	5.9	5.7	6.1	5.9
SRX 26351	6.0	5.9	6.3	6.1	PP H 7907	6.0	5.5	6.2	5.9
BA 83-113	5.9	5.9	6.4	6.1	JEWEL	6.0	6.1	5.6	5.9
RAVEN	6.1	5.7	6.3	6.1	B5-43	5.9	6.2	5.6	5.9
SONOMA	5.9	5.7	6.7	6.1	A96-427	5.9	5.5	6.3	5.9
DLF 76-9037	5.8	6.3	6.1	6.1	PP H 6366	6.1	6.3	5.2	5.9
PST-1QG-27	6.1	5.9	6.2	6.1	COVENTRY	5.9	5.7	6.0	5.9
BLUE KNIGHT	5.9	5.9	6.3	6.1	WILDWOOD	5.5	5.6	6.4	5.9
BODACIOUS	6.1	6.2	5.8	6.0	A98-407	6.0	6.1	5.4	5.8
HV 140	6.0	6.3	5.8	6.0	A98-1028	6.0	5.6	5.9	5.8
B3-171	5.9	6.5	5.7	6.0	99AN-53	5.9	5.9	5.8	5.8
CHELSEA	6.0	5.8	6.3	6.0	EAGLETON	5.8	5.7	6.0	5.8
GOLDRUSH	5.7	6.0	6.3	6.0	PP H 7929	6.0	5.8	5.8	5.8
PST-B4-246	6.2	5.8	6.0	6.0	DLF 76-9032	5.8	5.8	5.9	5.8
NORTH STAR	6.5	5.4	6.1	6.0	ROYCE (A98-304)	6.0	5.6	5.8	5.8
MISTY	6.1	5.7	6.2	6.0	CHAMPAGNE	5.9	6.0	5.4	5.8
H94-293	6.0	5.7	6.3	6.0	A97-857	5.8	5.9	5.7	5.8
J-2885	6.1	5.8	6.1	6.0	BARITONE	6.0	5.3	6.0	5.8
BA 00-6001	6.0	5.6	6.4	6.0	ENVICTA	5.7	5.6	6.0	5.8
LIMOUSINE	6.2	6.1	5.7	6.0	CHAMPLAIN (A98-1275)	5.9	5.7	5.7	5.8
CABERNET	6.0	6.1	5.9	6.0	RAMBO	6.3	5.3	5.7	5.7
B3-185	5.9	6.3	5.8	6.0	WELLINGTON	5.6	5.9	5.6	5.7
SERENE	6.2	6.0	5.8	6.0	BROOKLAWN	6.0	5.3	5.8	5.7
BH 00-6003	6.0	5.9	6.1	6.0	CVB-20631	5.5	5.8	5.8	5.7
HV 238	5.9	5.7	6.3	6.0	BARZAN	5.4	5.9	5.7	5.7
PST-108-79	6.0	5.9	6.0	6.0	JULIUS	6.0	5.8	5.1	5.7
SHAMROCK	6.0	5.2	6.7	6.0	GO-9LM9	5.5	5.8	5.7	5.6
B4-128A	6.0	6.1	5.8	6.0	A96-742	5.7	5.6	5.6	5.6
LILY	6.0	5.5	6.4	6.0	DLF 76-9034	5.4	5.9	5.1	5.5
B5-144	5.9	5.7	6.3	6.0	KENBLUE	5.0	5.6	5.1	5.2
FAIRFAX	6.0	5.7	6.2	6.0					
BH 00-6002	5.9	5.9	6.1	6.0	LSD VALUE	0.2	1.1	1.0	0.5
IB7-308	5.9	5.8	6.2	6.0	C.V. (%)	2.4	11.5	10.0	8.9
A96-451	5.9	6.5	5.6	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 11.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA 1/  
2001 DATA

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

NAME	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
A97-1432	5.3	3.7	4.3	6.0	7.0	5.7	5.0	5.3	6.0	4.7	4.0	5.2
SHAMROCK	5.7	4.7	6.3	5.3	5.0	5.7	4.7	4.3	5.0	4.7	4.7	5.1
B3-171	6.0	4.7	4.7	5.3	5.3	5.3	5.7	5.0	5.3	4.3	3.7	5.0
SERENE	4.7	5.0	5.0	5.3	4.7	5.0	5.0	5.0	5.7	5.0	5.0	5.0
SRX 2394	5.3	4.3	5.0	6.3	5.3	6.0	5.7	4.7	4.7	4.0	3.7	5.0
CHAMPLAIN (A98-1275)	4.3	3.3	5.0	6.0	5.7	5.3	4.3	4.3	5.7	5.3	5.0	4.9
LANGARA	5.7	4.0	4.7	6.0	5.7	4.7	5.3	4.3	5.7	4.3	4.0	4.9
J-1838	4.7	3.5	5.7	6.0	6.3	5.3	5.0	4.7	5.3	3.3	4.0	4.9
ROYALE (A97-1336)	5.5	4.0	4.0	6.3	6.3	5.0	5.3	4.7	5.0	4.3	4.0	4.9
BLUE RIDGE (A97-1449)	5.0	3.7	4.3	6.3	6.3	5.3	5.0	5.0	5.0	4.0	3.7	4.9
H94-293	5.3	3.7	5.3	5.7	6.3	5.0	4.7	5.3	4.7	4.0	3.7	4.9
NUGLADE	4.3	4.0	5.0	6.0	5.3	5.7	4.7	5.3	5.0	4.0	4.3	4.9
PST-1QG-27	5.3	4.3	4.7	5.3	5.3	5.0	5.3	4.7	5.3	4.7	3.7	4.9
TSUNAMI (J-2487)	3.7	3.3	5.7	6.3	6.7	5.7	4.7	5.3	5.0	4.0	3.3	4.9
EVERGLADE	3.3	3.0	5.0	5.7	6.3	5.7	5.7	5.0	5.0	4.3	4.3	4.8
PICK 417	4.5	4.0	5.7	6.0	5.7	4.7	5.0	4.3	5.0	4.7	3.7	4.8
A97-1409	5.0	3.7	5.3	5.7	6.3	5.3	4.3	4.0	4.7	4.3	4.3	4.8
J-1420	3.7	3.3	4.0	6.3	6.0	6.0	5.0	5.7	5.0	4.0	4.0	4.8
J-2890	4.0	3.3	5.7	6.0	6.0	5.7	4.3	5.0	4.7	4.0	4.3	4.8
APOLLO	5.0	4.0	4.7	4.7	6.0	5.0	5.0	5.7	5.3	3.7	3.7	4.8
ARROW (A97-1567)	4.7	4.7	6.0	5.7	6.3	4.3	4.3	4.7	4.0	4.3	3.7	4.8
BARIRIS	5.7	4.3	5.3	5.0	4.7	4.7	5.0	4.7	5.0	4.3	4.0	4.8
LIMOUSINE	4.0	4.3	4.3	4.7	5.3	5.3	5.0	5.3	5.0	5.3	4.0	4.8
ROYCE (A98-304)	4.7	3.3	4.3	5.3	5.7	5.3	5.7	5.0	5.7	4.3	3.3	4.8
MALLARD (A97-1439)	5.0	4.0	4.7	5.3	5.3	5.3	4.3	4.7	5.0	4.3	4.3	4.8
WILDWOOD	3.3	3.7	4.7	6.0	6.3	4.7	5.0	5.0	5.3	4.7	3.7	4.8
CHAMPAGNE	5.0	4.0	5.7	4.3	4.3	4.7	4.7	4.3	5.3	5.0	4.7	4.7
PST-1701	5.0	4.0	4.7	4.7	4.3	5.0	5.0	5.3	5.3	4.7	4.0	4.7
J-1513	3.7	4.0	5.0	6.0	5.7	5.7	5.0	5.0	4.7	3.3	3.7	4.7
JULIA	4.0	4.0	5.7	5.0	4.3	4.7	4.7	4.7	5.3	5.0	4.3	4.7
JULIUS	4.0	4.7	5.7	4.7	4.3	4.3	4.0	5.0	6.0	5.0	4.0	4.7
SR 2284 (SRX 2284)	5.3	3.7	5.3	5.7	5.0	5.3	4.3	4.7	4.3	3.7	4.0	4.7
J-2561	4.3	3.5	4.7	6.3	6.0	5.0	5.0	4.7	4.3	3.3	3.7	4.7
A96-427	4.3	3.7	4.0	5.7	5.3	5.0	5.0	4.7	5.3	4.0	4.0	4.6
BLACKSTONE	5.3	4.3	5.3	4.7	4.3	4.3	5.3	4.3	4.7	4.0	4.3	4.6
PP H 6370	6.3	4.7	5.0	4.3	5.3	4.7	4.0	4.0	4.7	3.7	4.3	4.6
A98-881	5.0	4.0	5.0	4.7	4.3	4.7	5.0	4.7	5.0	4.7	4.0	4.6
B4-128A	4.7	4.3	4.7	5.3	4.0	4.3	4.7	4.7	5.7	4.3	4.0	4.6
BRILLIANT	5.7	4.0	5.0	5.0	5.7	4.3	5.0	4.3	5.0	3.7	3.0	4.6
PST-161	4.7	4.7	5.3	4.7	4.3	4.3	4.0	4.7	5.0	4.7	4.3	4.6
BARTITIA	4.7	3.3	4.3	5.3	5.3	5.3	5.0	4.3	4.7	4.0	4.3	4.6
GOLDSTAR (A98-296)	4.7	3.7	4.3	5.3	5.0	5.3	5.3	4.7	4.7	3.3	4.0	4.6
PST-222	4.3	3.3	3.7	5.3	5.7	5.3	5.0	5.0	5.3	3.7	3.7	4.6
PST-B4-246	4.0	4.0	4.7	5.3	6.0	4.7	4.7	4.0	5.3	4.0	3.7	4.6

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA 1/  
2001 DATA

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

NAME	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
TOTAL ECLIPSE	4.3	3.0	4.7	5.7	6.7	5.3	4.7	5.3	4.0	3.3	3.3	4.6
COVENTRY	5.0	4.3	5.3	5.7	5.0	4.3	4.7	4.0	5.0	4.0	3.0	4.6
PICK 453	4.0	3.7	5.7	5.7	5.0	4.3	5.0	4.0	5.0	4.3	3.3	4.5
BAR PP 0468	5.0	3.7	4.0	5.3	6.3	5.0	4.7	4.3	4.7	3.7	3.3	4.5
BAR PP 0471	5.3	3.7	4.0	4.7	6.0	4.7	5.0	5.0	4.7	4.0	3.0	4.5
BOUTIQUE	4.7	3.3	4.7	4.7	5.7	5.0	4.7	5.0	4.7	4.0	3.7	4.5
SI A96-386	4.3	3.3	4.0	5.7	6.0	5.3	4.7	4.0	4.3	4.7	3.7	4.5
B5-144	4.3	4.0	5.0	5.3	5.3	5.0	4.3	4.3	4.0	4.7	3.3	4.5
BA 83-113	5.3	4.3	5.0	5.3	5.0	4.3	4.0	3.7	4.7	4.0	4.0	4.5
SONOMA	5.0	4.3	4.7	5.0	5.3	4.7	4.0	4.0	4.3	4.3	4.0	4.5
AWARD	3.7	3.3	5.3	6.0	6.0	5.0	5.0	4.0	4.3	3.3	3.7	4.5
CHATEAU	4.0	4.0	5.0	5.3	5.7	5.0	4.3	4.3	4.3	4.3	3.3	4.5
MISTY	4.3	3.7	4.0	5.7	4.3	4.0	4.3	4.7	5.0	4.7	4.7	4.5
CABERNET	4.5	4.3	5.3	4.7	4.3	4.7	4.7	4.0	5.3	4.3	3.3	4.5
PP H 6366	4.0	4.0	5.0	4.7	4.3	4.3	4.0	4.7	5.3	5.0	4.0	4.5
PRINCETON 105	4.3	3.0	4.0	5.7	6.0	4.0	4.0	4.3	5.0	4.7	4.3	4.5
A97-1330	6.0	3.3	3.7	5.3	6.0	4.3	4.7	4.3	5.0	4.3	3.0	4.5
BROOKLAWN	4.3	3.7	5.3	4.7	5.3	4.3	4.3	4.0	4.7	4.3	4.0	4.5
ALLURE	3.7	3.3	4.7	5.3	5.3	5.0	4.7	4.0	5.0	4.7	3.3	4.5
H92-558	4.0	4.3	4.3	5.0	5.0	5.0	4.3	4.3	5.0	4.0	3.7	4.5
HALLMARK	3.3	3.3	4.3	5.7	6.0	4.7	4.7	4.7	5.0	4.0	3.3	4.5
J-1515	4.3	3.3	5.3	5.7	5.3	4.3	4.3	4.0	4.7	3.7	4.0	4.5
LAKESHORE (A93-200)	3.3	3.7	5.0	5.0	5.7	4.7	4.3	4.3	4.3	4.7	4.0	4.5
PST-B3-170	4.0	3.3	4.3	6.0	6.0	4.0	4.3	4.7	4.7	4.0	3.7	4.5
EXCURSION (J-1648)	3.7	3.3	4.0	5.0	5.7	5.7	4.3	5.0	4.3	4.0	3.7	4.4
FREEDOM II	4.3	3.7	4.7	6.3	5.0	4.7	4.3	4.0	4.0	3.7	4.0	4.4
MIDNIGHT	3.7	4.3	4.7	5.0	5.7	4.3	4.3	4.7	4.7	3.7	3.7	4.4
QUANTUM LEAP	3.3	3.3	4.7	5.0	5.7	5.3	4.3	4.3	4.7	4.0	4.0	4.4
UNIQUE	5.3	4.0	3.7	4.7	6.0	4.3	4.3	4.7	4.7	4.0	3.0	4.4
RITA	5.3	4.0	4.0	5.7	5.3	4.3	4.3	4.7	4.0	3.7	3.3	4.4
BARON	4.0	4.3	5.0	5.3	6.0	4.3	4.3	4.0	3.7	3.7	3.7	4.4
IMPACT	4.0	3.0	4.7	6.3	6.0	3.7	4.3	5.0	4.3	3.3	3.7	4.4
CHELSEA	3.7	3.7	4.3	4.7	4.0	4.0	4.7	4.7	5.7	5.0	4.0	4.4
PST-B5-89	4.3	4.3	4.0	5.0	5.7	4.7	4.7	4.7	3.7	3.7	3.7	4.4
SRX 2114	4.0	3.3	3.7	5.3	6.3	4.3	4.7	4.0	4.7	4.0	4.0	4.4
IB7-308	5.3	3.7	3.7	5.0	5.0	4.3	4.7	3.7	4.7	4.3	4.0	4.4
J-2695	3.0	3.3	5.0	5.3	6.3	4.3	4.7	4.7	4.7	3.3	3.7	4.4
NORTH STAR	4.0	2.7	4.0	6.3	5.7	4.3	4.3	4.3	5.3	3.7	3.7	4.4
ODYSSEY	4.0	3.3	5.0	5.7	6.0	4.7	4.0	5.0	4.3	3.0	3.3	4.4
PST-H5-35	4.3	3.3	4.3	4.7	6.0	4.7	4.7	4.0	4.3	4.0	4.0	4.4
BA 82-288	6.0	4.7	4.7	5.3	5.3	3.7	3.7	4.0	4.3	3.7	3.3	4.4
FAIRFAX	3.0	3.3	5.0	5.3	4.7	5.0	4.7	4.7	4.7	4.3	3.3	4.4
UNKNOWN	3.3	2.7	4.3	6.0	5.7	5.0	4.7	4.7	4.3	3.7	3.7	4.4
BARITONE	5.7	5.0	5.3	4.3	4.0	3.7	4.0	4.0	4.7	3.7	3.7	4.4
BORDEAUX	5.7	3.3	4.3	5.0	5.7	4.0	4.3	4.0	4.7	4.0	3.0	4.4

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA 1/  
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
JEFFERSON	4.7	4.3	5.0	5.3	5.0	3.7	4.3	4.3	4.0	4.0	3.3	4.4
A96-451	4.7	3.3	3.7	5.0	6.0	5.0	4.0	4.0	4.7	4.0	3.3	4.3
B5-45	3.0	4.0	4.3	4.7	5.3	4.3	4.3	4.7	5.3	4.3	3.3	4.3
BARONETTE (BA 81-058)	5.0	4.0	4.0	5.7	5.3	3.7	4.3	4.3	4.0	3.7	3.7	4.3
GOLDRUSH	3.3	3.3	4.3	5.7	6.0	5.0	4.7	4.3	4.3	3.7	3.0	4.3
J-1368	4.0	3.0	5.3	5.7	5.7	4.3	4.0	4.7	4.3	3.3	3.3	4.3
MARQUIS	3.7	3.7	4.7	5.0	4.7	5.3	4.7	4.3	4.7	3.7	3.3	4.3
PRO SEEDS - 453	4.7	3.3	3.7	4.7	5.7	4.7	4.0	4.3	4.7	4.3	3.7	4.3
PST-YORK HARBOR 4	4.3	4.0	3.3	6.0	5.0	4.0	4.3	4.0	4.7	4.0	3.7	4.3
HV 238	4.3	3.3	4.7	4.7	5.0	4.0	4.0	4.7	4.3	4.3	3.7	4.3
A98-365	4.0	3.3	3.7	4.0	5.7	4.7	5.0	4.7	4.7	4.3	3.0	4.3
BARONIE	5.7	4.3	5.0	5.0	4.3	3.7	4.0	4.7	4.0	3.0	3.3	4.3
BEYOND (J-1880)	4.0	3.7	4.0	6.0	6.0	4.7	4.0	4.3	3.7	3.3	3.3	4.3
EVEREST	4.3	3.0	3.7	5.3	5.0	4.7	5.0	4.7	4.3	3.7	3.3	4.3
H92-203	5.3	4.0	4.3	5.0	5.0	4.0	4.0	4.0	4.3	3.7	3.3	4.3
MONTE CARLO (A96-402)	4.0	4.0	3.7	5.3	5.3	4.3	4.7	4.3	4.3	3.7	3.3	4.3
MOON SHADOW (PICK 113-3)	4.0	3.7	3.7	5.7	5.0	3.7	4.7	4.7	4.3	4.0	3.7	4.3
A98-139	4.3	3.3	4.7	4.0	4.3	4.0	5.0	4.7	4.3	4.0	4.0	4.2
A98-183	4.0	3.3	3.7	5.3	5.0	4.3	4.7	4.7	4.0	4.0	3.7	4.2
B3-185	5.0	4.0	4.0	4.7	5.0	4.3	4.7	3.7	4.7	4.0	2.7	4.2
DLF 76-9037	5.0	3.7	3.7	5.3	5.0	4.7	4.3	4.3	4.0	3.7	3.0	4.2
A97-857	5.0	3.3	4.3	5.0	4.3	3.7	4.7	4.0	5.0	3.0	4.7	4.2
ALPINE	3.3	3.0	4.0	6.0	5.3	4.0	4.0	4.3	5.0	4.0	3.3	4.2
B5-43	4.0	3.3	4.0	4.3	5.0	4.3	4.7	4.3	5.0	4.3	3.0	4.2
MOONLIGHT	4.0	3.3	3.7	5.0	5.3	4.0	4.7	4.0	4.3	4.0	4.0	4.2
A96-739	5.5	3.7	4.3	4.7	5.3	4.0	4.7	4.0	4.0	3.3	3.3	4.2
SRX 27921	4.0	4.0	4.7	4.3	4.7	4.3	3.7	4.0	5.0	4.0	3.3	4.2
A97-1715	3.7	3.3	4.0	4.3	4.7	5.0	4.7	4.3	4.7	4.0	3.3	4.2
DLF 76-9036	3.7	3.3	5.3	5.3	5.3	4.7	4.3	3.7	3.3	3.3	3.7	4.2
ABBAY	4.3	3.3	5.0	5.0	5.0	4.3	4.0	4.0	4.0	3.3	3.3	4.2
BEDAZZLED	4.7	4.0	3.7	5.0	4.7	4.0	4.0	4.0	4.7	3.7	3.3	4.2
CHICAGO II	3.7	3.7	4.7	5.0	5.3	4.3	3.7	4.7	4.0	3.3	3.3	4.2
LILY	4.0	3.7	4.7	5.7	5.3	4.3	3.3	3.7	4.0	4.0	3.0	4.2
RUGBY II	4.3	3.0	4.0	5.3	5.3	5.3	4.0	4.7	3.7	3.0	3.0	4.2
J-2885	4.3	3.3	4.0	5.0	5.3	4.7	4.7	3.7	4.0	2.7	3.7	4.1
BARZAN	4.7	3.0	3.7	4.3	3.3	4.0	4.0	3.7	4.7	4.7	5.0	4.1
BLACKSBURG II (PST-1BMY)	3.7	3.3	4.3	6.0	4.7	4.0	4.0	4.0	4.0	3.7	3.3	4.1
BLUESTONE (PST-731)	4.0	3.0	3.3	5.3	5.3	4.0	4.3	4.0	4.3	3.3	4.0	4.1
PICK-232	4.0	4.0	3.7	4.7	4.7	4.0	4.0	4.3	5.0	3.7	2.7	4.1
A98-407	4.3	3.7	3.0	4.0	5.0	4.3	4.3	4.0	4.0	4.3	3.7	4.1
ENVICTA	3.0	3.0	4.0	4.7	5.3	5.0	4.7	4.0	4.3	3.3	3.3	4.1
A96-742	4.7	3.7	3.7	4.0	4.3	4.7	4.3	4.3	3.7	3.7	3.7	4.1
BAR PP 0573	4.3	3.3	3.3	4.7	5.0	4.0	4.3	3.7	4.3	3.7	3.7	4.0
BH 00-6002	4.7	4.0	3.7	4.3	4.0	4.0	4.3	4.0	4.0	4.0	3.3	4.0
NA-K991	3.3	3.3	4.3	4.7	5.3	4.3	4.0	4.0	3.7	3.7	3.7	4.0

TABLE 11. (CONT'D) TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
FOR EACH MONTH GROWN AT PUYALLUP, WA 1/  
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 2/											MEAN
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-1804	3.7	3.7	4.7	4.7	4.7	3.3	3.7	4.0	4.0	4.0	4.0	4.0
A98-1028	3.3	3.3	4.0	5.0	4.0	4.3	4.3	4.0	4.7	3.3	3.7	4.0
BLUE KNIGHT	3.3	3.0	4.0	5.0	4.0	3.7	4.3	4.7	5.3	3.7	3.0	4.0
RAVEN	3.3	3.3	4.0	5.0	4.7	4.7	3.7	4.0	4.3	3.7	3.3	4.0
SHOWCASE	4.7	4.0	3.3	4.7	5.0	4.0	4.0	3.7	4.0	3.3	3.3	4.0
MIDNIGHT II (A98-739)	3.7	2.7	4.3	4.7	5.3	4.0	4.0	4.0	4.7	3.0	3.3	4.0
ARCADIA	3.5	3.3	3.7	5.3	5.3	4.0	4.0	3.7	4.3	3.0	3.0	3.9
PP H 7832	4.0	3.7	5.0	4.7	4.3	3.3	3.7	4.0	3.3	3.7	3.7	3.9
RAMBO	4.0	3.3	4.0	5.0	4.7	4.0	4.0	4.0	4.0	3.0	3.3	3.9
ASCOT	4.0	3.0	2.7	4.7	4.7	4.0	4.0	4.0	4.3	4.0	3.7	3.9
BARRISTER (J-1655)	3.7	3.0	3.3	5.3	5.7	3.7	3.7	4.0	3.7	3.3	3.7	3.9
EAGLETON	4.0	3.7	4.0	4.3	4.0	3.7	4.0	3.3	4.3	3.7	3.7	3.9
SRX 26351	4.7	3.3	4.3	4.0	4.0	3.7	3.7	3.0	4.3	4.0	3.7	3.9
HV 140	3.5	3.3	3.7	4.7	3.7	4.0	4.7	4.0	4.7	3.0	3.0	3.8
WASHINGTON	4.7	3.0	3.0	3.3	3.7	4.0	4.3	4.3	4.3	3.7	4.0	3.8
PP H 7929	3.3	4.7	4.0	4.0	4.0	3.3	3.3	3.7	3.7	4.0	4.0	3.8
PP H 7907	3.7	3.3	4.0	5.3	4.3	4.0	3.3	3.7	3.7	3.3	3.3	3.8
PST-H6-150	4.7	2.7	3.0	4.7	4.7	4.0	4.0	3.7	3.7	3.3	3.3	3.8
BA 00-6001	3.3	3.0	3.7	4.0	4.7	4.3	3.7	3.7	4.3	3.3	3.3	3.8
DLF 76-9034	3.5	4.7	4.0	4.7	4.3	3.3	4.3	3.3	3.0	3.3	2.7	3.8
LIBERATOR	4.0	2.7	3.7	4.7	5.3	3.7	3.7	3.3	4.0	3.0	3.3	3.7
CVB-20631	4.0	3.0	3.3	4.0	4.0	3.3	4.3	3.7	4.3	3.3	3.7	3.7
DLF 76-9032	3.0	3.0	3.0	5.0	5.0	4.0	4.0	4.0	4.3	3.0	2.7	3.7
PST-604	4.7	3.7	3.7	4.3	4.0	3.7	3.7	3.7	3.3	3.3	3.0	3.7
PST-108-79	3.5	3.3	3.7	4.3	4.0	3.3	3.7	3.7	4.3	4.0	3.0	3.7
BA 84-140	5.0	3.0	3.3	3.7	4.0	3.3	4.0	4.0	4.0	3.3	3.0	3.7
BAR PP 0566	4.7	3.3	2.7	4.0	4.0	3.3	4.0	3.7	3.7	3.7	3.7	3.7
LIMERICK	3.3	3.3	5.0	4.7	4.0	3.3	3.7	3.3	3.7	3.3	3.0	3.7
BOOMERANG	3.7	3.7	4.0	4.3	3.7	3.3	3.7	3.7	3.7	3.3	3.3	3.7
BODACIOUS	4.3	4.0	3.3	4.3	4.3	4.0	3.0	3.3	3.3	3.0	3.0	3.6
BH 00-6003	4.7	3.3	3.7	4.7	3.7	3.3	3.7	3.3	3.0	3.0	2.7	3.5
SRX QG245	4.0	3.3	3.3	3.7	4.0	3.7	3.3	3.3	3.3	3.3	3.0	3.5
WELLINGTON	5.7	4.7	3.7	3.3	2.7	2.7	3.3	3.3	3.3	2.7	2.7	3.5
PST-B5-125	2.7	2.0	3.0	4.7	3.7	3.7	3.7	3.7	3.7	3.0	2.7	3.3
99AN-53	3.0	3.3	4.0	4.0	4.3	2.7	3.3	2.7	2.7	2.3	2.7	3.2
KENBLUE	5.5	3.3	3.0	3.0	3.3	2.7	2.7	3.3	3.3	2.7	2.3	3.1
NA-K992	4.7	3.0	3.7	3.3	3.0	2.7	2.7	3.0	3.3	2.3	2.0	3.1
GO-9LM9	5.3	3.3	3.0	3.0	3.0	2.7	2.7	2.0	2.7	2.0	2.0	2.9
JEWEL	3.3	2.3	2.3	2.3	2.3	3.0	3.0	2.7	2.7	2.7	2.3	2.6
LSD VALUE	1.4	1.3	1.4	1.3	1.3	1.7	1.4	1.4	1.5	1.1	1.1	0.9
C.V. (%)	19.0	21.7	20.5	15.9	16.0	24.2	19.5	20.8	21.3	18.5	19.3	12.4

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

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

TABLE 12.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	IN1	KY1	MA1	MD1	ME1	MI1	MO1	NC1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN	
BA 84-140	7.0	8.7	7.7	8.3	7.7	8.0	9.0	9.0	9.0	7.7	7.3	7.7	9.0	9.0	7.7	7.7	6.0	8.7	9.0	8.7	8.0	7.7	7.0	6.7	9.0	7.0	6.0	7.9	
MOONLIGHT	8.0	8.0	8.0	8.0	7.3	9.0	7.0	7.3	9.0	7.7	8.3	7.7	8.0	8.7	7.7	7.7	6.0	8.7	8.0	8.3	8.3	7.0	7.3	7.7	8.7	6.7	6.0	7.8	
CHICAGO II	7.3	8.3	8.3	8.0	7.3	8.0	8.3	8.0	9.0	6.7	7.3	7.7	8.3	8.3	8.0	7.3	6.0	9.0	8.7	8.7	8.0	6.0	6.7	5.7	8.0	7.3	6.7	7.7	
IB7-308	6.3	8.3	8.0	7.0	7.0	9.0	7.0	8.0	9.0	6.3	6.7	8.0	8.7	8.0	8.3	8.0	6.3	8.7	8.0	9.0	7.0	7.0	7.0	6.7	9.0	7.3	6.0	7.6	
PST-B5-89	7.3	8.3	8.3	8.3	7.3	8.7	6.3	8.0	9.0	7.0	6.7	7.3	8.0	8.0	8.0	8.7	5.7	8.7	8.0	8.7	7.3	6.0	7.0	7.0	8.7	7.0	5.7	7.6	
BLUE RIDGE (A97-1449)	7.3	8.0	6.3	6.3	7.7	9.0	7.0	8.7	8.0	7.0	7.7	7.0	7.7	8.3	6.7	8.7	5.7	8.0	7.7	7.7	8.0	7.3	6.0	7.0	8.7	7.0	6.3	7.4	
QUANTUM LEAP	7.7	8.3	8.0	6.0	7.0	9.0	6.7	8.0	8.7	7.3	7.0	6.3	8.0	7.7	7.7	6.3	6.0	8.0	8.3	7.7	8.7	6.7	6.3	6.3	8.3	7.0	6.3	7.4	
AWARD	7.7	8.3	7.0	6.3	6.7	9.0	6.7	7.7	8.7	7.7	7.3	7.7	7.3	7.3	6.7	6.0	6.0	8.3	8.3	6.7	7.7	6.0	6.3	6.3	9.0	7.0	6.7	7.3	
PST-222	7.0	8.0	5.3	7.7	7.3	9.0	6.7	8.0	8.7	7.0	6.3	7.3	7.3	7.7	7.7	7.0	6.0	8.0	8.0	7.7	7.7	6.7	6.3	6.7	9.0	6.7	5.7	7.3	
J-1513	7.0	8.7	8.0	5.7	7.0	9.0	6.3	7.0	8.7	7.7	7.3	7.0	7.3	7.7	7.7	5.0	6.0	8.0	8.0	7.7	8.3	6.3	6.3	6.0	8.3	7.0	7.0	7.3	
J-2890	6.3	8.3	8.7	5.7	7.0	9.0	6.0	7.3	9.0	7.0	6.7	6.0	7.0	8.0	7.7	6.0	6.0	8.0	8.0	8.0	8.0	7.7	5.7	6.7	6.7	9.0	7.7	6.3	7.2
BOOMERANG	7.0	8.3	7.0	6.7	7.0	7.7	7.3	7.7	8.0	6.7	6.0	7.0	8.3	9.0	6.3	7.7	6.3	8.3	8.0	7.0	8.0	7.0	6.7	6.0	8.7	7.0	6.7	7.2	
BAR PP 0566	6.7	8.3	5.7	7.3	7.3	8.0	6.3	8.0	8.7	7.3	7.7	7.0	7.7	7.7	8.3	7.0	6.0	7.3	8.0	7.3	7.3	7.0	6.7	5.3	8.0	6.7	6.0	7.2	
BLUESTONE (PST-731)	7.7	8.3	8.0	5.3	6.3	8.7	6.3	7.7	7.7	7.0	7.7	6.0	7.7	8.0	7.3	5.7	5.7	8.0	8.7	7.7	8.0	6.7	6.7	5.3	8.7	7.0	7.0	7.2	
IMPACT	8.0	8.0	7.3	4.3	6.7	9.0	6.3	7.7	8.3	7.3	7.3	6.7	8.0	8.3	7.0	6.3	6.0	8.0	8.0	8.0	8.0	7.3	5.7	6.7	6.0	9.0	7.3	6.0	7.2
J-1515	6.7	8.3	7.7	6.0	6.3	8.7	6.7	7.0	8.7	7.3	8.0	6.7	7.7	7.0	7.7	6.0	6.0	8.3	8.3	8.0	7.7	6.3	6.3	5.7	8.7	6.3	6.3	7.2	
J-1838	6.3	8.0	6.7	6.0	7.0	9.0	6.7	7.3	8.7	7.0	7.7	6.3	7.3	8.3	7.3	6.0	6.0	7.7	8.0	7.7	7.3	6.0	6.3	6.3	9.0	7.0	7.0	7.2	
RUGBY II	8.0	8.0	7.0	5.3	7.0	8.7	6.7	7.3	8.7	7.3	7.3	5.3	7.7	7.7	7.7	5.0	6.0	8.0	8.7	7.0	8.0	6.0	5.7	6.7	8.7	7.7	7.0	7.2	
BARRISTER (J-1655)	6.3	8.3	8.0	5.7	7.0	9.0	6.7	7.0	8.7	7.3	8.0	6.3	7.7	7.3	7.0	6.0	5.7	8.3	8.0	7.3	7.7	5.3	7.3	5.3	9.0	7.0	6.3	7.2	
BLACKSTONE	8.0	8.3	5.7	6.3	6.7	8.7	6.3	7.0	8.7	7.7	7.7	7.7	8.0	7.3	6.3	6.7	6.0	8.3	7.3	6.7	7.3	6.0	6.7	6.7	9.0	6.3	6.3	7.2	
J-1420	7.3	8.3	7.3	5.7	6.3	9.0	6.3	7.3	8.7	7.0	7.3	7.0	7.7	7.3	7.0	6.3	6.0	7.7	8.3	8.0	7.3	5.3	6.0	6.7	8.3	7.3	6.7	7.2	
MIDNIGHT	8.0	8.0	7.3	5.0	6.3	8.3	6.0	8.0	8.7	7.0	7.3	7.0	7.7	7.3	7.0	6.3	5.7	8.0	8.3	7.3	8.3	6.7	6.7	6.0	8.7	6.3	6.3	7.2	
A97-1409	5.7	8.0	7.7	7.7	7.0	8.7	7.0	7.7	8.3	7.0	6.3	8.3	7.0	7.0	6.7	7.3	4.7	7.3	7.7	7.3	7.7	6.3	6.3	7.3	8.7	7.0	6.0	7.2	
EVEREST	7.0	8.0	7.0	4.7	7.0	9.0	6.7	7.3	8.7	6.7	7.3	6.3	7.7	8.0	7.3	6.0	6.0	7.7	8.0	8.0	7.7	6.3	6.7	7.0	8.7	6.3	6.3	7.2	
EVERGLADE	7.0	8.0	7.7	4.7	6.7	9.0	6.3	7.3	8.3	7.0	7.3	5.7	7.3	7.7	7.7	6.0	5.7	8.0	8.3	7.7	7.7	6.3	6.7	6.7	9.0	7.3	6.3	7.2	
MIDNIGHT II (A98-739)	5.0	8.7	7.7	6.7	6.3	9.0	6.0	8.0	8.7	6.7	6.7	6.3	7.7	7.7	7.3	5.7	6.0	8.0	8.3	8.0	7.7	5.3	6.3	6.7	8.3	7.3	6.7	7.1	
J-1368	7.0	8.3	8.3	5.3	6.3	8.7	6.3	7.3	8.3	6.7	7.0	5.7	7.3	7.7	8.3	6.0	6.0	8.0	7.7	8.0	7.0	6.0	6.3	6.7	8.7	7.0	6.7	7.1	
A98-407	5.7	8.0	6.3	5.0	7.0	8.0	6.7	7.7	9.0	6.3	7.0	6.3	8.0	7.7	7.7	7.7	6.0	7.7	8.0	8.7	8.0	7.0	6.3	6.0	8.3	7.0	5.3	7.1	
BLUE KNIGHT	7.0	8.3	5.3	5.7	7.0	7.3	7.3	8.0	8.3	7.0	7.3	7.0	8.0	8.0	6.7	6.7	5.7	8.0	8.0	7.3	8.0	5.7	6.3	7.3	8.3	6.7	6.0	7.1	
EXCURSION (J-1648)	7.0	8.0	7.0	6.7	7.0	9.0	7.0	7.0	8.7	7.0	6.7	6.3	7.7	7.3	7.3	6.0	5.7	8.0	8.3	7.0	7.0	5.3	6.0	6.3	9.0	7.0	6.7	7.1	
J-2561	6.7	8.3	7.3	5.0	6.7	8.7	6.3	7.3	8.0	7.0	7.3	6.7	7.7	7.7	7.3	6.0	5.7	7.7	8.0	7.7	7.7	6.0	6.0	6.3	8.7	7.3	7.0	7.1	
NA-K991	7.0	8.0	6.3	6.0	7.3	7.7	7.0	8.0	9.0	6.3	7.0	6.0	7.7	7.7	6.3	8.0	6.0	8.0	8.0	6.3	7.3	6.7	6.3	6.3	8.3	7.0	6.3	7.1	
J-2695	7.0	8.7	7.3	5.0	7.0	9.0	6.7	7.0	8.7	7.0	7.0	6.7	7.3	7.7	6.7	5.3	6.0	8.0	8.0	7.7	7.7	6.0	6.3	6.0	8.7	7.0	6.7	7.1	
BEYOND (J-1880)	6.0	8.0	7.3	5.3	6.7	8.3	5.7	7.3	8.7	7.3	7.3	6.7	7.0	7.3	7.3	7.3	5.0	8.3	7.7	8.0	7.7	6.3	6.3	6.3	8.3	7.3	6.3	7.1	
PST-604	7.7	8.0	5.7	8.3	7.3	8.0	6.3	7.3	8.7	6.0	7.3	6.7	8.0	7.3	7.0	7.7	6.0	8.0	8.0	6.7	7.0	5.0	6.0	6.3	8.0	6.7	6.3	7.1	
FREEDOM II	7.0	8.3	6.7	7.3	6.7	8.0	6.7	7.7	8.3	7.7	7.3	7.7	7.0	7.3	5.7	6.0	6.0	8.0	7.7	6.7	7.7	6.0	7.0	6.0	8.0	5.3	7.0	7.1	
ARCADIA	7.3	8.0	7.7	4.0	6.7	9.0	6.0	7.7	9.0	7.0	7.3	6.7	7.3	7.3	6.7	5.7	6.0	8.0	8.0	7.3	7.3	5.3	6.3	6.7	8.7	6.3	7.0	7.0	
UNKNOWN	6.3	8.7	7.0	5.7	6.3	8.0	6.3	7.7	9.0	7.0	7.3	6.3	7.7	7.7	7.3	5.7	5.7	7.7	8.3	7.7	7.3	5.3	6.7	6.0	8.3	6.3	6.3	7.0	
TOTAL ECLIPSE	8.0	8.0	6.7	4.3	6.0	8.7	6.3	7.7	9.0	8.0	7.7	5.7	7.3	7.7	7.3	5.3	5.7	7.3	7.7	7.0	7.0	6.3	6.3	6.3	8.7	6.7	7.0	7.0	
TSUNAMI (J-2487)	7.0	8.7	7.0	4.7	6.7	9.0	6.0	7.3	8.3	7.0	7.0	5.7	7.3	7.3	7.0	5.7	6.0	8.7	8.0	7.7	7.3	5.7	6.3	5.7	8.3	6.7	7.0	7.0	
A97-1432	5.3	9.0	6.0	6.3	6.7	8.7	6.0	7.3	9.0	7.0	7.0	7.0	7.7	8.0	6.7	5.7	5.7	7.3	8.0	7.0	8.0	6.0	6.7	5.7	8.0	6.7	6.0	7.0	
MALLARD (A97-1439)	6.7	8.0	6.0	6.0	7.0	8.7	6.3	7.7	9.0	7.3	7.0	7.3	7.7	7.3	6.3	6.0	5.0	7.3	8.0	6.7	7.0	6.7	6.0	6.7	8.0	6.7	6.0	7.0	
A98-365	5.3	8.0	6.0	8.0	7.0	9.0	6.3	7.0	8.7	7.0	6.7	5.7	7.7	8.0	7.0	5.7	6.0	7.3	7.7	7.0	7.7	6.0	6.0	6.0	8.3	7.0	6.0	7.0	
SRX 27921	7.0	8.3	6.0	7.0	6.0	7.0	5.3	7.3	8.3	7.0	5.7	6.3	7.7	7.7	7.7	4.7	5.7	8.7	8.0	6.7	7.3	7.0	6.3	6.0	9.0	7.3	6.7	7.0	

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	IN1	KY1	MA1	MD1	ME1	MI1	MO1	NC1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN	
BH 00-6003	6.3	8.0	7.3	6.0	7.0	9.0	6.7	7.7	8.7	6.7	5.7	6.7	7.7	8.0	6.7	6.3	5.7	7.0	8.0	7.0	7.7	6.0	6.0	6.0	8.7	5.7	5.7	7.0	
BOUTIQUE	7.3	8.3	5.3	6.7	6.0	7.7	6.3	7.3	9.0	7.0	7.0	7.3	7.3	7.3	6.3	6.3	6.0	8.7	8.0	7.0	6.3	5.0	6.7	7.0	7.7	6.7	6.0	7.0	
BORDEAUX J-2885	7.0	8.0	6.0	6.3	6.7	9.0	6.7	8.0	9.0	6.7	6.7	6.7	8.0	7.3	6.7	5.3	6.0	7.7	7.7	6.0	6.0	6.0	6.3	6.3	8.7	6.7	6.0	6.9	
NA-K992	6.7	8.0	7.7	5.7	6.3	8.7	6.7	7.0	7.3	6.7	6.7	6.0	7.7	8.0	7.0	5.3	5.7	8.3	8.0	7.0	7.3	6.0	6.0	6.0	7.7	6.3	7.0	6.9	
SRX 2394	6.7	8.0	7.3	6.3	6.7	9.0	6.3	7.3	8.3	7.0	6.0	5.0	7.3	7.3	5.7	7.0	6.0	8.0	7.0	6.3	8.3	6.3	6.0	6.7	8.7	5.3	6.0	6.9	
BLACKSBURG II (EST-1BMY)	6.3	8.0	5.3	6.7	6.0	8.0	6.3	7.0	8.7	7.0	6.3	7.7	7.0	7.3	6.3	6.0	6.0	8.3	8.0	6.7	7.0	6.0	6.0	6.0	6.3	8.3	7.0	6.0	6.9
BLUESBURG II (EST-1BMY)	7.7	8.0	6.7	4.7	7.0	9.0	6.3	8.0	7.3	6.7	7.0	7.0	7.0	7.7	6.0	7.0	5.7	7.3	7.3	6.0	7.0	6.0	6.3	6.7	7.7	6.3	6.0	6.9	
NUGLADE	8.0	8.0	6.0	4.3	6.3	8.7	6.0	7.3	8.3	8.0	7.7	6.3	7.3	6.7	6.3	5.0	5.7	8.0	8.0	6.0	7.0	5.3	6.7	6.3	8.7	6.7	6.7	6.9	
PICK-232	6.3	8.0	6.0	8.3	6.3	9.0	6.3	7.3	8.3	7.3	7.0	6.7	7.3	7.7	7.3	5.0	6.0	7.0	8.0	6.3	6.3	5.7	6.7	5.0	8.0	6.0	6.0	6.9	
MOON SHADOW (PICK 113-3)	7.7	8.7	7.3	8.0	6.7	9.0	4.7	7.3	9.0	6.3	5.7	6.3	6.3	7.0	5.3	6.0	6.0	7.7	7.7	6.3	7.0	6.3	7.0	5.0	8.3	6.0	6.3	6.9	
A96-451	5.7	8.0	6.0	5.7	6.0	8.3	6.7	8.0	8.7	7.3	6.7	7.3	7.0	7.0	6.7	7.3	6.0	8.0	7.7	7.0	6.3	5.3	6.3	4.7	8.3	6.3	6.0	6.8	
A98-183	5.0	8.0	7.7	5.0	7.0	9.0	4.3	7.0	9.0	6.7	6.0	7.0	7.7	7.0	6.7	7.3	5.3	7.3	7.7	8.0	7.3	6.3	6.3	6.0	7.7	6.0	6.0	6.8	
ODYSSEY	7.7	8.3	7.3	4.0	6.3	8.3	6.0	7.0	8.7	7.0	6.7	6.3	7.3	7.0	6.3	5.3	6.0	8.0	8.0	7.0	8.0	5.0	6.3	5.0	8.3	6.3	6.3	6.8	
A96-739	6.0	8.0	5.7	7.0	7.0	8.7	6.0	6.3	8.7	7.0	6.0	6.3	7.3	7.0	6.3	6.0	5.3	7.7	8.3	6.7	7.0	6.0	6.3	5.0	8.3	6.0	6.0	6.8	
MONTE CARLO (A96-402)	6.3	8.0	6.0	6.0	7.0	7.3	6.7	7.3	8.7	7.0	6.3	6.3	6.7	7.3	7.7	6.3	6.3	7.3	7.7	6.7	7.3	5.3	6.3	5.7	8.0	6.0	6.0	6.8	
BA 83-113	7.7	8.0	6.0	5.3	6.7	8.7	5.3	7.7	8.3	7.0	6.3	6.3	7.0	7.0	6.3	6.7	6.0	7.7	7.7	6.3	7.3	5.7	5.3	7.3	7.7	5.7	6.0	6.8	
LIBERATOR	8.0	8.0	5.0	4.3	6.0	8.7	5.3	7.0	8.0	6.7	7.3	7.0	7.0	7.0	6.0	5.3	5.7	8.0	8.0	6.7	8.0	5.7	6.7	6.3	8.3	6.7	6.3	6.8	
BA 00-6001	7.0	8.3	4.7	6.7	6.3	9.0	6.0	7.0	8.3	6.7	6.3	7.0	6.7	7.0	6.7	4.7	5.7	7.7	8.0	7.3	7.0	6.0	6.3	5.7	8.3	6.0	6.0	6.8	
BODACIOUS	7.0	8.0	6.0	5.7	6.0	7.3	6.3	7.7	8.0	6.7	5.7	5.3	7.7	8.3	6.7	6.3	6.3	8.3	7.7	6.7	7.7	6.0	6.3	5.0	8.3	6.0	5.3	6.8	
BAR PP 0573	6.7	8.0	5.0	6.3	6.3	8.3	4.3	7.7	8.3	6.7	7.3	6.3	7.0	7.7	5.3	5.3	6.3	8.0	7.7	6.7	7.3	7.0	6.3	5.7	8.0	6.3	6.0	6.7	
A97-1715	5.7	8.0	8.0	5.7	6.0	9.0	5.3	7.3	8.0	7.0	6.7	8.0	7.3	7.0	5.7	5.3	6.3	7.7	7.7	5.7	7.0	5.0	6.0	5.7	8.0	7.0	6.0	6.7	
PICK 453	6.7	8.0	6.3	5.7	6.3	8.0	5.7	7.3	8.0	7.0	6.3	6.3	7.3	7.3	7.7	7.0	6.0	7.3	7.3	5.7	6.3	6.0	6.0	5.3	8.0	6.0	6.3	6.7	
PICK 417	6.3	8.0	6.0	4.7	6.0	7.7	5.3	7.0	8.0	7.0	6.7	7.0	7.7	7.3	7.0	7.3	5.3	7.7	7.7	5.7	6.3	6.0	6.0	6.0	8.3	6.0	6.3	6.7	
H92-558	6.0	8.3	6.3	4.0	7.0	8.0	5.7	7.7	8.0	6.7	7.0	7.0	7.3	6.7	7.3	6.0	6.0	8.0	7.7	5.3	6.7	6.0	6.0	5.0	8.3	5.7	6.3	6.7	
PP H 7907	6.7	8.0	5.3	5.7	6.3	7.3	6.3	7.0	8.0	7.0	6.7	7.0	7.3	7.3	6.0	5.7	5.7	8.3	7.3	6.3	7.3	6.3	5.7	5.7	8.0	6.0	5.7	6.7	
SR 2284 (SRX 2284)	6.7	8.0	4.7	7.7	6.3	8.3	5.3	6.3	8.0	7.3	6.3	8.0	6.0	7.0	6.0	6.7	5.7	8.0	7.7	5.7	6.0	5.7	6.3	6.0	7.7	6.7	6.0	6.7	
BA 82-288	7.7	8.0	5.3	5.3	6.3	8.0	5.3	8.0	8.3	7.7	6.3	6.7	7.3	7.0	5.7	6.3	6.0	6.7	8.0	5.0	6.7	6.0	6.3	6.0	7.3	6.0	6.0	6.6	
PST-B5-125	7.3	8.0	5.0	5.7	6.0	8.3	4.3	7.0	8.7	7.3	6.3	6.7	6.7	7.3	5.7	6.0	5.7	7.7	8.0	6.7	6.7	5.3	7.3	6.0	7.7	6.0	6.0	6.6	
SONOMA	6.3	8.0	5.7	5.3	6.3	8.7	5.0	7.3	8.7	6.7	6.3	6.0	7.0	7.3	6.0	5.3	6.0	7.7	8.0	6.7	7.0	5.0	6.0	6.3	8.0	6.7	6.0	6.6	
GOLDSTAR (A98-296)	7.0	8.0	5.3	5.0	6.7	8.3	5.7	7.7	8.3	7.0	5.3	6.0	7.0	7.0	7.3	6.0	5.3	7.3	7.3	5.7	7.7	5.7	6.3	5.3	7.3	6.3	6.7	6.6	
PST-161	6.7	8.0	5.7	8.0	6.0	8.7	4.0	7.3	7.3	7.3	6.0	7.7	7.0	7.0	6.0	5.7	6.3	8.0	7.3	4.7	7.3	5.0	6.3	5.3	8.0	5.3	6.3	6.6	
RITA	6.3	8.3	6.0	5.0	6.7	9.0	6.0	7.7	8.3	7.0	5.3	6.0	7.3	6.7	5.3	6.0	6.0	7.7	7.7	4.3	6.7	5.7	6.0	6.7	8.7	6.0	6.0	6.6	
ARROW (A97-1567)	6.0	8.0	4.7	5.0	6.3	9.0	4.3	7.3	8.3	7.0	6.7	5.7	7.0	7.7	6.0	5.7	6.0	8.0	7.7	6.7	6.3	6.0	6.3	5.7	8.3	6.0	6.0	6.6	
BARONETTE (BA 81-058)	7.0	8.0	5.7	4.7	6.0	9.0	6.3	7.0	8.7	7.0	7.0	6.0	7.0	6.7	6.0	6.3	6.0	7.3	7.7	5.7	6.3	5.3	5.7	6.7	7.0	5.7	6.0	6.6	
BEDAZZLED	6.0	7.3	4.3	6.0	6.7	8.3	5.7	7.0	8.7	7.0	7.3	7.3	6.3	6.7	5.3	4.7	6.7	8.0	8.0	6.3	6.7	5.3	6.0	5.3	7.3	6.0	6.7	6.6	
PST-YORK HARBOR 4	7.3	8.3	4.0	6.0	6.3	8.7	4.7	7.7	8.3	7.0	6.0	6.0	7.0	6.7	6.0	6.7	5.0	7.3	8.0	6.0	6.7	5.0	6.3	5.7	8.7	6.0	5.7	6.6	
PST-B3-170	7.3	8.0	4.3	4.3	7.0	8.0	4.3	7.3	8.3	7.0	6.3	7.0	7.0	7.3	5.0	6.0	5.7	7.7	7.7	6.7	6.3	5.3	6.0	5.3	8.0	6.7	5.7	6.5	
ROYALE (A97-1336)	6.3	7.7	5.7	5.3	6.0	8.3	5.3	6.7	9.0	7.0	6.0	6.7	7.0	7.3	5.7	4.0	6.3	7.0	7.3	6.3	6.7	5.3	6.3	5.7	8.0	6.7	6.0	6.5	
ASCOT	7.0	8.0	5.0	5.7	6.3	7.7	4.0	6.3	8.0	6.7	6.0	5.3	7.3	7.3	7.3	4.7	5.7	7.7	7.7	6.7	6.7	6.3	6.0	5.7	7.7	5.7	6.0	6.5	
PST-H5-35	7.0	8.0	4.7	4.3	6.3	6.7	6.0	7.0	8.0	7.0	6.7	5.3	7.0	7.3	7.0	5.0	6.0	7.0	8.0	6.0	6.7	5.7	6.3	5.3	8.0	6.7	6.3	6.5	
SRX 2114	6.7	8.0	3.3	6.3	6.3	8.0	4.3	8.0	7.7	6.7	6.0	7.0	7.0	7.3	5.7	5.7	5.7	8.0	7.3	6.0	6.0	6.3	6.0	5.7	7.7	6.0	6.3	6.5	
PRINCETON 105	. 8.0	5.3	4.7	6.0	8.3	5.7	7.0	8.0	7.0	5.7	6.3	7.0	7.0	5.7	5.3	6.0	7.3	7.3	6.3	7.3	5.7	4.7	4.7	7.0	8.3	5.3	6.0	6.5	
H94-293	6.0	8.0	3.7	6.7	6.7	7.3	5.7	7.0	8.7	7.3	6.3	6.3	7.0	7.3	5.7	3.3	5.7	7.3	8.3	6.7	6.0	5.0	5.7	6.0	8.0	6.3	6.7	6.5	
CHAMPLAIN (A98-1275)	7.0	8.0	5.3	5.0	6.0	8.7	5.3	7.3	7.7	6.7	5.7	6.7	7.0	7.3	6.7	5.7	5.0	7.0	7.0	6.3	6.3	5.0	6.0	6.3	7.7	5.0	6.0	6.4	
PP H 7929	7.0	8.0	5.7	4.3	6.0	7.0	5.3	6.7	8.0	7.0	6.3	5.7	6.7	7.7	5.0	5.0	5.3	8.0	7.7	6.0	7.0	5.7	6.0	5.7	8.7	6.0	6.3	6.4	

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	IN1	KY1	MA1	MD1	ME1	MI1	MO1	NC1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
PRO SEEDS - 453	. 8.0	4.7	6.0	6.0	9.0	4.7	6.3	8.3	6.3	5.7	5.7	6.7	7.0	6.0	4.3	6.0	7.0	7.7	6.3	7.0	5.3	6.3	6.3	8.0	6.0	6.3	6.4	
NORTH STAR	7.0	7.7	5.3	5.3	5.7	8.3	4.7	6.7	8.0	7.3	6.3	5.7	7.3	7.0	4.7	4.3	6.0	7.3	7.7	6.7	7.0	5.7	6.0	5.7	8.3	6.0	5.7	6.4
WILDWOOD	7.0	8.0	4.7	5.7	6.3	8.0	4.3	7.7	8.0	7.0	5.7	6.7	6.7	7.3	5.0	6.0	5.3	7.3	7.3	5.3	6.3	5.3	6.0	6.0	7.3	6.3	6.3	6.4
PST-B4-246	7.7	8.0	3.3	4.3	6.3	8.0	3.3	7.3	7.7	7.0	6.0	6.0	6.7	7.7	5.7	4.7	5.7	7.7	8.0	5.7	7.0	6.3	6.3	6.0	8.3	6.0	6.0	6.4
A98-139	5.3	8.0	4.7	5.0	6.0	8.0	4.3	6.7	8.3	6.7	6.0	6.7	6.7	7.0	6.3	6.0	6.0	7.0	7.7	5.3	7.3	4.3	6.3	6.7	8.3	6.0	6.0	6.4
SI A96-386	6.7	8.0	4.7	5.3	6.0	8.0	4.7	7.0	8.3	7.3	5.3	6.7	6.7	7.0	5.7	4.7	5.7	8.0	7.3	6.7	6.7	6.0	6.0	4.3	8.3	5.7	6.0	6.4
SRX QG245	6.7	7.7	6.0	5.0	6.3	7.7	5.0	7.0	8.0	7.3	6.3	5.3	6.7	6.7	4.7	6.0	5.7	7.7	7.3	6.0	6.3	4.0	6.3	7.0	7.7	6.3	6.0	6.4
HALLMARK	6.0	8.0	4.3	5.3	6.0	7.7	3.7	8.0	7.0	7.3	5.7	6.7	7.0	7.3	6.0	5.0	6.0	8.0	7.7	5.7	6.7	5.3	5.7	6.3	7.7	6.3	6.0	6.4
A96-427	5.7	7.7	6.0	5.3	6.7	8.0	5.3	7.7	8.3	6.3	6.7	6.7	6.7	7.0	5.0	5.3	5.7	7.3	7.3	5.3	6.3	5.0	5.7	5.0	7.7	6.0	6.3	6.4
PP H 7832	6.0	8.3	3.7	6.0	6.0	7.3	4.0	7.3	8.0	6.3	6.7	7.0	7.7	7.7	5.0	4.3	5.7	7.0	7.7	5.3	7.0	5.7	6.3	5.7	7.7	5.0	6.3	6.4
LANGARA	6.7	8.0	3.0	7.3	5.3	8.7	5.0	6.7	7.7	7.3	5.7	5.7	6.7	6.3	6.0	4.7	5.7	7.3	8.0	5.0	6.7	5.3	6.0	5.7	8.0	6.0	6.3	6.3
RAMBO	6.7	7.3	4.7	3.0	5.7	8.7	6.0	7.7	8.0	7.3	5.7	6.0	7.0	7.0	6.7	4.3	6.0	7.3	7.7	5.0	7.0	5.0	6.0	6.0	7.0	6.0	6.0	6.3
99AN-53	6.0	8.0	3.7	7.3	6.3	8.3	5.7	7.0	7.7	6.7	6.3	6.0	6.7	6.7	4.7	5.7	6.3	7.3	7.3	5.7	6.0	5.3	5.7	6.3	7.7	5.3	5.0	6.3
SRX 26351	6.0	8.0	5.3	5.0	6.0	7.3	5.3	6.3	8.3	6.7	5.0	6.0	7.0	7.7	4.7	5.0	7.3	8.0	8.0	5.7	6.3	5.0	6.3	6.3	8.3	4.7	6.0	6.3
SHOWCASE	7.3	8.0	4.0	8.0	5.7	7.3	5.0	6.7	8.3	7.0	5.7	6.0	7.7	6.0	5.0	4.0	6.0	8.0	7.7	5.7	6.0	5.3	6.0	3.7	7.7	6.0	6.3	6.3
PST-1QG-27	7.3	8.0	3.0	7.3	6.0	8.0	4.7	6.7	8.0	7.0	6.3	5.3	6.3	6.7	5.7	3.7	5.7	7.7	8.0	6.3	6.0	5.0	5.3	4.3	8.3	6.7	6.3	6.3
UNIQUE	7.0	7.3	2.3	8.3	6.3	7.7	5.0	6.3	8.0	7.0	6.3	6.3	6.3	6.0	4.7	3.3	5.7	8.3	8.0	6.3	6.0	6.0	6.3	5.0	7.3	5.7	6.3	6.3
B3-171	7.0	8.0	2.0	8.0	5.7	7.7	4.7	6.7	8.0	7.0	6.3	6.0	6.3	7.0	5.3	4.7	5.3	7.3	8.0	6.0	5.7	6.0	6.3	4.0	7.3	6.7	6.3	6.3
A98-881	5.7	7.3	6.0	4.7	6.3	8.3	5.3	7.0	7.7	7.0	6.3	6.3	7.0	6.7	4.3	5.3	6.0	7.0	7.0	5.7	6.7	5.7	5.3	6.3	7.7	4.7	5.3	6.2
CABERNET	6.7	8.0	5.3	4.7	5.3	9.0	3.7	7.0	8.0	6.3	5.7	7.3	6.7	7.0	5.7	4.3	5.7	7.3	7.7	5.0	6.0	5.7	6.0	5.7	7.0	6.0	6.0	6.2
PST-H6-150	7.7	7.7	2.7	7.0	6.0	7.3	5.7	7.0	8.3	6.7	5.0	7.3	6.3	6.3	5.7	3.7	5.3	7.3	7.7	6.0	5.3	6.0	6.0	4.7	8.3	5.0	6.3	6.2
HV 140	6.0	8.0	3.0	5.0	5.3	7.3	4.7	7.0	7.0	7.0	6.3	5.0	7.3	7.0	5.3	4.0	6.3	7.7	8.3	6.0	6.3	5.7	6.0	6.3	8.0	6.3	6.0	6.2
BAR PP 0471	6.7	8.0	3.7	6.7	5.7	7.3	4.3	6.7	7.7	6.7	5.3	6.3	6.3	6.3	5.3	3.7	6.3	8.0	7.7	6.0	6.3	5.7	6.3	3.7	8.0	6.7	6.3	6.2
DLF 76-9037	6.3	7.7	2.0	7.3	5.7	8.0	4.7	7.0	8.0	6.7	6.0	6.3	7.0	6.7	6.0	4.0	6.0	7.3	8.0	5.7	5.7	5.0	6.3	4.3	8.0	5.3	6.3	6.2
HV 238	6.7	8.0	4.0	4.7	6.0	8.0	5.0	7.0	7.7	7.0	7.0	6.7	7.0	7.0	4.7	5.7	6.0	5.7	7.0	5.0	6.0	5.0	5.7	7.0	6.7	5.3	6.0	6.2
JULIA	6.3	8.0	4.3	4.3	6.0	7.0	4.7	7.0	8.0	7.3	6.7	4.3	7.7	7.0	5.3	5.0	6.0	7.0	7.0	5.3	7.0	5.3	5.7	6.3	8.0	4.7	6.0	6.2
SHAMROCK	6.3	7.0	5.3	5.0	6.0	8.0	6.3	7.0	7.7	6.7	6.7	6.0	6.7	6.3	5.3	5.0	6.0	7.3	7.0	4.3	7.0	4.7	4.7	6.0	7.3	5.0	6.0	6.2
PP H 6370	6.7	8.0	1.7	5.0	5.7	8.7	6.0	6.3	7.7	7.0	6.3	7.3	6.7	7.0	4.7	4.7	5.7	7.0	6.7	5.0	6.3	5.3	6.0	6.3	7.3	5.0	6.0	6.1
A97-1330	6.0	8.0	2.7	7.7	5.7	8.0	4.3	6.7	7.7	6.7	6.0	6.3	6.3	7.0	5.3	3.7	6.0	7.3	7.7	6.3	5.7	5.0	6.3	4.0	7.7	6.0	6.0	6.1
H92-203	6.7	7.7	2.7	6.3	5.7	7.7	4.7	6.7	8.0	7.0	5.7	6.0	7.0	6.0	5.3	3.7	6.0	7.7	8.0	5.3	5.7	6.0	6.7	3.3	7.7	5.7	6.3	6.1
APOLLO	. 7.7	2.3	7.3	6.3	7.3	5.0	6.3	7.7	7.3	5.7	5.7	6.0	6.0	6.0	5.0	4.0	5.3	7.7	8.0	5.3	6.3	5.0	6.0	5.0	8.3	6.0	6.0	6.1
B3-185	6.7	8.0	2.0	6.3	5.7	7.7	4.0	7.0	7.7	6.7	5.7	6.0	6.3	6.3	5.3	3.7	6.0	7.7	8.0	6.3	6.0	5.3	6.0	4.3	7.7	6.3	6.0	6.1
CVB-20631	6.0	8.0	4.0	4.7	5.7	6.7	4.0	7.0	7.3	6.7	6.3	5.0	7.7	7.7	5.7	4.7	5.7	7.7	7.3	5.7	6.3	5.3	5.7	5.0	7.7	4.7	5.7	6.1
BRILLIANT	7.0	7.7	1.7	7.7	5.3	7.0	4.3	6.7	8.0	6.3	6.3	5.7	6.0	6.3	5.7	4.0	6.3	7.3	8.0	6.0	6.0	5.0	6.0	3.7	7.7	6.0	6.0	6.1
A97-857	5.7	8.0	3.3	4.7	5.0	8.3	3.3	5.7	7.3	6.3	5.7	7.3	6.7	7.0	5.3	4.7	6.0	7.3	8.0	4.7	6.3	6.0	5.7	5.7	6.7	6.3	6.3	6.0
MARQUIS	6.3	8.0	4.3	3.3	6.0	7.7	5.7	6.0	7.7	6.7	6.7	5.0	6.3	6.3	4.7	4.3	6.3	7.3	7.0	5.3	6.3	6.0	6.0	5.3	8.0	5.0	5.7	6.0
ALPINE	6.0	8.0	3.0	4.3	5.7	8.0	3.0	7.3	7.7	7.0	6.0	6.0	6.7	6.7	6.3	4.0	5.3	6.7	7.3	6.0	6.7	5.0	5.3	5.7	8.0	5.0	6.3	6.0
CHELSEA	6.3	7.7	2.7	4.7	6.0	7.3	4.7	6.3	7.3	7.0	5.0	7.0	7.7	8.0	4.7	3.0	5.3	7.7	7.7	6.3	6.0	5.3	6.0	5.3	7.7	4.7	5.7	6.0
B5-43	7.3	8.0	3.0	4.3	5.7	8.0	5.7	6.0	7.7	6.7	6.0	4.7	7.3	7.7	4.7	3.0	6.0	7.7	7.7	5.0	6.0	4.7	6.0	5.7	8.0	4.7	6.0	6.0
PST-1804	7.0	7.3	5.0	4.0	5.3	8.7	5.7	6.7	6.3	7.0	6.3	5.3	6.7	6.7	4.0	4.3	6.3	6.7	7.0	5.0	6.7	4.3	5.0	6.3	7.0	5.7	6.3	6.0
CHAMPAGNE	6.7	7.0	4.7	5.3	6.0	8.3	3.7	6.7	8.0	6.7	6.3	6.3	6.3	7.0	5.0	5.3	6.3	6.3	7.7	3.7	6.0	4.0	5.0	5.3	7.0	5.7	6.3	6.0
ROYCE (A98-304)	6.3	8.0	1.7	6.7	5.7	7.3	4.3	6.7	8.7	7.0	5.3	5.7	6.3	6.7	5.0	3.3	5.7	7.7	8.0	6.3	5.7	5.0	5.7	3.7	8.0	6.3	6.0	6.0
BARON	6.0	7.7	4.0	4.0	5.3	7.3	4.7	6.7	8.0	7.0	6.0	5.7	6.3	6.7	4.7	4.7	6.3	7.3	7.3	5.3	6.7	5.0	6.0	6.0	7.3	5.3	5.7	6.0
GOLDRUSH	6.3	8.0	4.3	5.0	5.7	8.3	3.7	6.7	6.7	6.7	6.0	4.7	6.3	6.0	4.7	4.0	5.7	7.3	7.0	5.3	6.3	6.0	6.0	6.3	7.3	6.0	6.0	6.0
BAR PP 0468	6.7	7.7	1.7	5.3	5.3	7.7	4.3	6.7	8.0	6.7	5.3	5.7	6.3	6.3	6.0	3.3	5.3	7.3	8.0	6.3	6.3	5.7	6.3	4.3	8.0	6.0	5.3	6.0

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	IN1	KY1	MA1	MD1	ME1	MI1	MO1	NC1	NE1	NE2	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
JEWEL	6.0	7.7	3.0	5.7	6.0	9.0	4.3	7.0	6.7	6.0	5.3	4.7	6.0	6.3	5.0	4.3	6.0	7.0	7.0	6.3	6.7	5.0	6.3	5.7	7.0	6.3	5.7	6.0
BARITONE	6.3	8.0	4.3	4.3	5.7	7.3	3.3	6.7	7.3	7.0	6.3	5.7	7.3	7.0	4.3	5.3	5.7	7.0	7.3	4.3	7.0	5.3	5.0	6.0	8.0	3.3	6.0	6.0
DLF 76-9032	6.7	8.0	3.0	5.0	6.0	7.0	3.3	6.3	8.0	6.7	5.0	4.7	5.7	6.7	6.0	3.7	6.3	7.7	7.3	5.7	6.3	6.0	5.3	5.3	7.7	5.7	6.3	6.0
ABBEY	6.0	7.7	4.0	4.0	5.7	8.0	5.3	6.3	6.3	7.0	5.3	5.0	6.3	6.0	3.7	4.7	6.3	7.7	7.0	5.7	5.7	5.0	6.0	6.3	7.7	6.0	6.3	6.0
A98-1028	6.0	7.3	5.0	4.0	5.7	8.7	4.7	6.3	7.7	6.3	6.0	5.0	6.7	7.0	4.3	5.0	6.0	7.3	7.0	4.7	6.3	5.0	5.0	6.0	7.0	4.7	6.0	6.0
LAKESHORE (A93-200)	7.0	7.3	4.7	4.0	6.0	7.7	5.7	6.3	7.0	5.7	6.3	5.3	7.0	7.0	5.0	4.3	5.3	6.7	7.0	4.7	7.0	4.7	5.7	5.7	7.0	5.0	5.7	6.0
B5-144	6.7	8.0	3.0	5.0	5.3	7.7	6.0	6.0	8.0	7.0	6.3	4.7	6.7	6.7	4.7	3.3	6.0	7.3	7.3	3.7	6.0	5.3	6.0	5.3	8.0	4.3	5.7	5.9
SERENE	6.0	7.7	3.3	6.3	5.3	7.3	5.0	6.3	7.7	7.0	6.7	6.0	6.7	6.0	3.7	3.0	5.7	7.0	7.0	4.7	5.7	5.7	6.0	6.3	7.0	4.7	6.3	5.9
MISTY	6.0	7.7	2.3	4.0	5.3	7.7	4.7	6.7	8.0	6.7	6.0	6.0	6.3	6.3	4.7	4.0	5.7	7.3	7.3	4.7	6.0	5.3	6.3	6.3	7.7	5.0	6.0	5.9
BARTITIA	6.0	8.0	3.0	4.3	5.3	7.0	4.0	6.7	7.3	7.0	6.3	5.0	6.7	7.0	4.0	3.7	5.7	7.0	7.0	5.7	7.3	5.0	5.3	5.3	7.7	5.7	6.7	5.9
BARZAN	6.3	7.0	2.3	4.7	5.0	6.7	5.0	6.7	7.3	6.3	6.3	5.7	7.3	7.3	3.7	3.7	5.7	7.0	7.3	5.3	6.3	5.7	6.0	6.7	7.3	5.0	6.0	5.9
FAIRFAX	7.0	7.7	3.7	5.0	5.3	7.3	6.0	6.7	7.3	6.7	5.7	4.7	6.3	7.3	4.0	2.7	6.0	7.3	7.0	4.7	6.3	5.0	6.0	5.3	8.0	5.0	5.3	5.9
RAVEN	6.3	7.7	3.7	4.0	5.3	6.7	4.7	6.0	6.3	7.0	6.0	4.0	6.3	6.0	3.7	4.7	6.0	7.3	7.0	6.0	7.0	6.0	5.7	5.7	8.3	6.0	6.0	5.9
ALLURE	6.0	8.0	4.0	4.3	5.7	8.0	5.0	6.7	7.0	6.7	5.7	3.7	6.7	7.0	4.7	3.3	6.0	8.0	7.7	5.0	6.7	4.7	6.0	5.0	7.3	4.7	5.3	5.9
BROOKLAWN	6.7	7.3	4.0	3.7	5.7	8.0	4.7	7.0	7.0	6.0	6.3	6.3	6.3	7.3	5.0	4.0	6.0	6.7	7.0	4.3	6.7	4.3	5.3	6.0	6.3	5.0	5.7	5.9
PST-108-79	7.0	8.0	5.0	4.3	5.3	7.3	4.0	6.7	8.3	6.7	5.7	5.0	6.0	6.7	4.7	3.7	6.0	7.0	7.3	4.3	5.0	4.7	6.0	6.0	7.3	5.0	5.7	5.9
PST-1701	7.3	7.3	3.0	6.0	5.7	8.3	3.7	6.7	7.7	7.0	5.7	6.0	6.7	6.0	4.0	4.7	6.0	6.0	7.0	4.7	6.7	3.3	6.0	3.7	8.0	5.7	6.0	5.9
LIMERICK	6.7	7.7	3.3	5.0	5.3	8.3	4.0	6.3	7.7	7.3	6.0	6.0	6.3	5.7	4.0	3.7	6.7	7.0	7.0	4.3	6.0	5.0	6.0	4.3	7.3	4.3	6.3	5.8
BARIRIS	6.0	8.0	4.0	4.7	5.3	7.3	3.3	6.7	7.3	6.7	5.7	5.7	7.0	7.0	4.3	5.0	5.7	6.3	7.3	4.3	6.0	5.0	5.7	5.7	7.7	4.0	6.0	5.8
CHATEAU	6.0	8.0	2.3	4.3	5.3	7.0	5.7	6.7	7.7	7.3	5.7	4.0	7.3	7.0	4.0	3.0	5.7	7.3	7.3	4.7	6.0	4.7	6.0	5.3	7.7	5.3	6.0	5.8
DLF 76-9036	6.3	7.7	4.3	2.7	5.3	8.0	4.0	6.0	7.0	6.7	5.7	5.0	6.0	6.7	4.0	4.3	5.7	7.7	7.3	4.7	6.3	5.0	5.7	5.7	7.3	5.7	6.0	5.8
ENVICTA	6.3	7.7	3.3	3.3	5.7	7.0	4.3	6.3	6.0	6.7	6.0	4.0	6.0	5.3	4.7	5.0	6.0	7.0	7.3	6.3	6.3	5.7	6.0	5.3	7.3	5.7	6.0	5.8
LILY	7.0	7.7	3.0	4.3	5.7	7.7	6.0	6.7	7.7	7.0	5.7	5.0	6.7	6.3	3.3	3.0	6.3	7.7	7.0	4.0	5.7	4.0	5.3	6.0	7.7	4.7	5.7	5.8
B5-45	7.0	7.7	2.7	4.7	6.0	7.7	5.3	6.0	7.3	6.3	5.7	4.7	6.7	7.0	4.3	3.0	5.3	7.3	7.0	4.3	6.0	4.7	6.0	5.7	7.7	4.7	5.7	5.8
B4-128A	6.7	7.3	2.3	5.7	5.3	7.3	4.7	6.3	8.0	7.0	5.7	5.7	6.7	6.7	5.3	3.3	6.0	7.0	8.0	3.7	5.0	5.0	6.0	3.3	7.7	3.7	6.0	5.8
COVENTRY	6.0	7.3	2.3	4.7	5.3	7.3	5.0	6.3	6.7	7.3	5.7	4.7	6.7	7.0	4.0	3.0	5.7	7.7	7.0	4.0	6.0	4.0	5.7	5.7	8.0	5.0	6.3	5.7
JEFFERSON	6.0	7.3	2.0	3.3	5.7	8.0	4.7	7.0	8.3	6.7	5.7	5.7	6.7	6.0	3.7	4.0	6.0	5.7	7.0	3.7	5.7	4.3	5.7	5.3	7.3	5.3	6.0	5.7
LIMOUSINE	6.3	8.0	3.3	3.0	5.3	6.7	5.0	6.3	7.0	6.7	5.0	5.7	6.0	6.7	4.3	3.0	6.0	7.3	7.3	4.0	5.7	5.0	5.7	5.0	6.7	5.0	6.3	5.6
JULIUS	6.3	8.0	2.0	4.3	5.3	7.0	5.7	6.7	7.7	6.7	5.7	5.3	6.7	7.0	4.3	1.3	6.3	7.0	7.0	4.7	5.3	4.0	5.7	5.0	7.0	3.7	6.0	5.6
BARONIE	5.7	7.0	1.3	4.0	6.3	8.3	4.0	7.0	8.3	7.0	6.3	5.0	6.3	6.0	4.7	4.0	5.0	5.7	7.0	3.0	5.3	4.3	5.3	5.0	7.0	4.7	6.3	5.6
BH 00-6002	6.0	7.0	3.7	2.7	5.3	8.3	3.3	6.3	7.7	7.0	5.7	4.7	5.7	5.3	3.7	3.3	6.0	6.7	7.0	3.7	6.3	4.7	5.7	5.0	6.7	5.3	6.3	5.5
PP H 6366	6.0	8.0	1.0	5.3	5.3	6.7	5.0	6.0	6.0	6.7	5.7	5.0	6.7	6.0	4.0	2.3	6.0	7.3	7.7	3.7	6.0	3.3	6.3	4.0	8.0	4.7	6.0	5.5
WELLINGTON	7.0	7.3	2.7	6.3	5.0	7.7	2.3	6.0	5.7	6.0	5.0	4.7	5.7	5.3	4.0	3.0	5.7	6.3	7.0	5.3	5.7	4.0	6.0	5.7	7.0	5.0	5.7	5.4
WASHINGTON	7.0	7.0	1.0	4.7	5.3	7.3	4.0	6.0	6.3	6.3	5.0	3.7	6.3	6.3	3.3	3.7	5.7	5.7	7.0	5.0	6.3	4.0	5.0	5.3	6.7	4.7	6.3	5.4
A96-742	5.7	7.0	1.7	3.7	5.3	7.0	3.3	6.0	6.3	6.7	5.0	3.7	6.0	6.0	4.0	4.3	6.0	6.3	7.0	4.7	5.3	5.0	5.0	4.7	6.7	6.3	6.0	5.4
GO-9LM9	6.0	6.7	3.7	5.0	5.0	6.7	4.7	5.7	6.3	6.3	5.0	5.7	5.0	5.0	2.7	3.0	5.7	5.7	6.7	5.0	5.3	3.3	5.0	6.3	6.7	4.3	5.3	5.2
DLF 76-9034	6.3	7.0	1.3	3.7	5.0	7.0	4.0	6.7	6.0	6.0	5.0	5.3	5.0	6.3	4.0	4.7	6.3	5.7	7.0	3.7	5.7	3.3	4.7	5.3	5.7	5.3	5.7	5.2
EAGLETON	6.7	7.0	1.7	3.3	5.0	7.3	3.7	6.0	7.0	6.3	5.0	5.3	6.0	5.0	4.0	2.3	5.7	5.7	7.0	3.7	5.3	3.0	5.7	5.3	6.3	5.3	6.0	5.2
KENBLUE	4.7	7.3	1.3	4.3	5.0	6.7	3.0	5.3	6.7	7.0	5.0	3.3	5.0	6.0	3.7	2.7	5.7	5.3	6.7	5.7	5.0	4.0	4.7	4.3	6.0	5.7	6.0	5.0
LSD VALUE	0.7	0.6	1.6	1.9	0.8	1.0	1.3	0.8	1.1	0.9	1.3	1.3	0.8	1.0	1.3	1.4	0.9	0.9	0.7	1.1	1.1	0.8	1.0	1.2	0.9	1.1	0.8	0.2
C.V. (%)	6.6	4.7	20.7	21.1	8.4	7.4	15.0	7.2	8.7	8.1	13.1	12.9	7.5	8.4	13.9	16.5	9.8	7.0	6.0	11.1	10.6	9.5	10.3	13.2	7.4	11.7	8.0	10.5

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

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

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IL2	KY1	MN1	NE1	NE2	NJ1	WI1	MEAN
KENBLUE	7.3	7.7	7.0	5.7	6.0	9.0	4.0	6.7
SRX QG245	7.0	8.0	6.7	7.0	6.0	5.3	5.3	6.5
PICK-232	7.0	8.7	7.0	6.7	6.3	4.0	5.7	6.5
A97-1409	8.0	8.3	6.0	6.3	6.3	4.0	6.0	6.4
BARONETTE (BA 81-058)	7.0	8.3	6.3	5.3	6.3	5.7	5.3	6.3
RITA	6.3	8.7	6.7	6.0	6.3	4.0	6.3	6.3
WASHINGTON	5.7	8.3	7.0	5.0	5.7	8.7	4.0	6.3
WELLINGTON	4.3	8.0	6.7	5.7	5.0	9.0	5.0	6.2
BLACKSTONE	6.0	8.3	6.3	5.7	6.7	5.0	5.7	6.2
GO-9LM9	6.3	7.0	6.3	5.3	5.7	9.0	4.0	6.2
LILLY	5.7	7.7	6.7	6.7	5.7	6.0	5.0	6.2
BH 00-6002	4.0	8.7	6.3	6.7	6.0	6.7	4.7	6.1
LANGARA	5.7	8.3	6.3	6.3	6.7	4.3	5.3	6.1
EAGLETON	6.0	7.7	6.7	6.0	5.7	5.3	5.3	6.1
A96-742	5.3	7.7	6.0	5.7	5.3	7.3	5.0	6.0
A98-139	5.3	7.0	6.3	5.7	5.7	7.0	5.3	6.0
SR 2284 (SRX 2284)	7.3	8.0	6.0	6.7	5.0	4.3	5.0	6.0
SRX 2394	6.3	9.0	6.3	6.0	5.3	4.0	5.3	6.0
A97-1432	7.3	7.7	6.7	7.3	5.3	2.7	5.0	6.0
BARONIE	3.7	7.7	6.3	6.0	6.0	6.7	5.7	6.0
ROYALE (A97-1336)	6.7	7.3	6.7	6.0	6.3	4.0	5.0	6.0
PST-161	6.3	7.7	6.3	6.0	5.3	4.7	5.7	6.0
A96-739	5.7	8.7	6.7	6.0	5.3	3.7	5.7	6.0
BOUTIQUE	6.3	7.0	7.0	6.3	6.0	3.7	5.3	6.0
PST-1804	4.3	8.0	6.7	5.3	6.0	6.0	5.3	6.0
SHAMROCK	3.7	8.0	6.3	7.0	6.0	5.7	5.0	6.0
BA 83-113	3.7	8.7	6.7	6.3	5.7	5.0	5.3	5.9
BA 84-140	7.0	7.7	6.0	7.7	6.3	1.0	5.7	5.9
BEDAZZLED	6.0	7.0	6.7	6.7	6.3	2.7	6.0	5.9
BA 82-288	5.7	8.0	7.0	6.3	4.7	4.0	5.3	5.9
BLACKSBURG II (PST-1BMY)	8.0	8.0	6.3	5.7	5.0	2.3	5.7	5.9
JEFFERSON	3.7	8.0	6.0	5.3	5.3	7.0	5.3	5.8
A97-1715	4.0	7.7	6.7	7.0	6.3	3.7	5.0	5.8
FAIRFAX	6.3	6.7	5.7	6.7	5.7	5.3	4.0	5.8
A96-427	6.0	7.3	6.3	6.3	5.0	3.3	6.0	5.8
CHAMPAGNE	5.7	7.3	6.7	5.3	5.3	5.3	4.7	5.8
MISTY	5.0	7.7	6.3	6.0	6.3	4.0	5.0	5.8
A98-1028	5.3	7.7	6.0	4.7	6.0	5.0	5.3	5.7
ARROW (A97-1567)	5.7	8.0	6.7	5.0	5.3	3.7	5.7	5.7
BARIRIS	4.7	7.7	6.3	5.3	6.0	6.0	4.0	5.7
CABERNET	6.0	7.3	6.0	5.7	5.7	4.7	4.7	5.7
MOON SHADOW (PICK 113-3)	4.3	8.0	6.3	6.3	6.0	3.7	5.3	5.7
MOONLIGHT	5.0	9.0	6.0	5.7	5.3	3.3	5.7	5.7
PST-1701	4.7	7.7	7.0	5.0	5.3	5.3	5.0	5.7

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	IL2	KY1	MN1	NE1	NE2	NJ1	WI1	MEAN
A96-451	6.3	7.0	6.0	6.0	6.3	2.3	5.7	5.7
DLF 76-9037	7.0	8.0	6.3	5.3	4.0	3.3	5.7	5.7
JEWEL	4.7	7.0	6.3	5.7	5.7	6.7	3.7	5.7
APOLLO	6.0	8.0	6.3	6.0	4.3	3.3	5.3	5.6
H92-203	4.7	7.0	6.7	7.0	5.7	2.0	6.0	5.6
PST-B5-89	7.0	8.0	6.3	5.7	5.0	1.3	5.7	5.6
MALLARD (A97-1439)	6.0	7.3	6.3	5.3	5.7	2.7	5.3	5.5
A97-1330	6.0	7.0	6.0	5.7	5.3	3.0	5.3	5.5
BARITONE	3.3	8.0	6.0	5.0	6.0	4.3	5.7	5.5
JULIA	4.3	7.0	6.7	6.0	5.3	3.7	5.3	5.5
RAMBO	4.3	8.3	6.0	6.0	5.7	2.7	5.3	5.5
SERENE	2.7	7.3	6.0	6.0	6.0	5.3	5.0	5.5
LAKESHORE (A93-200)	3.3	7.3	6.7	5.7	5.3	5.3	4.7	5.5
PICK 453	4.0	7.3	6.3	6.0	6.3	2.3	6.0	5.5
BAR PP 0566	6.3	6.7	6.7	5.3	5.7	2.0	5.3	5.4
PST-604	4.7	6.7	6.7	6.3	5.3	2.7	5.7	5.4
BRILLIANT	5.3	7.7	6.0	5.7	4.7	3.3	5.0	5.4
H94-293	3.0	7.7	6.3	5.7	5.7	3.3	6.0	5.4
PRO SEEDS - 453	6.0	7.0	6.3	5.7	5.7	2.0	5.0	5.4
RAVEN	4.7	6.7	6.3	5.3	5.7	4.7	4.3	5.4
SONOMA	4.7	7.7	6.0	6.3	5.3	2.3	5.3	5.4
A98-183	7.7	7.3	6.0	4.0	4.7	2.3	5.7	5.4
A98-407	7.0	6.7	6.0	5.7	5.3	1.3	5.7	5.4
LIMOUSINE	4.7	7.0	6.3	4.7	5.0	4.3	5.7	5.4
PST-YORK HARBOR 4	3.7	8.7	6.3	5.0	6.0	3.0	5.0	5.4
UNIQUE	4.0	7.7	6.0	6.0	5.3	3.0	5.7	5.4
BLUE RIDGE (A97-1449)	7.7	6.7	6.0	5.0	5.0	1.7	5.3	5.3
MONTE CARLO (A96-402)	5.7	6.7	6.3	5.3	5.7	2.3	5.3	5.3
PP H 6370	6.7	8.0	6.0	5.0	4.7	2.3	4.7	5.3
WILDWOOD	3.3	8.0	7.0	4.7	5.0	4.7	4.7	5.3
A97-857	5.0	7.0	6.3	6.0	5.0	3.0	5.0	5.3
GOLDSTAR (A98-296)	3.3	7.3	6.7	5.3	5.3	3.7	5.7	5.3
PST-B3-170	3.3	7.7	6.0	5.3	6.0	4.0	5.0	5.3
A98-365	5.0	7.3	6.0	5.7	6.0	1.7	5.3	5.3
COVENTRY	4.3	6.7	6.0	6.0	5.0	4.3	4.7	5.3
HALLMARK	3.3	7.7	6.0	6.0	4.7	3.7	5.7	5.3
HV 238	3.3	7.3	6.3	5.3	5.0	4.7	5.0	5.3
MIDNIGHT	5.3	8.3	6.3	5.0	4.7	1.7	5.7	5.3
PST-B5-125	3.7	7.7	6.3	5.3	6.0	2.7	5.3	5.3
SHOWCASE	4.3	7.3	6.0	5.3	6.0	3.0	5.0	5.3
SRX 26351	3.7	8.0	6.0	5.7	4.7	3.7	5.3	5.3
B3-171	4.3	7.3	6.0	5.3	5.0	3.0	5.7	5.2
99AN-53	5.0	6.7	6.0	5.0	4.7	4.0	5.0	5.2
B3-185	5.0	7.7	6.0	4.7	4.7	2.3	6.0	5.2
BROOKLAWN	3.3	6.7	6.0	5.7	6.0	4.3	4.3	5.2

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	IL2	KY1	MN1	NE1	NE2	NJ1	WI1	MEAN
J-1513	3.3	8.0	6.3	5.7	6.0	2.0	5.0	5.2
LIBERATOR	3.0	8.0	6.7	5.7	4.7	3.0	5.3	5.2
RUGBY II	3.0	7.7	6.0	7.0	6.0	1.7	5.0	5.2
B5-45	3.7	7.0	6.3	6.3	5.0	3.0	5.0	5.2
B5-144	5.3	6.7	6.0	6.0	4.7	2.7	4.7	5.1
BORDEAUX	4.3	7.7	6.3	4.7	5.0	2.7	5.3	5.1
ENVICTA	3.0	7.0	6.3	4.7	6.0	4.0	5.0	5.1
FREEDOM II	2.3	7.3	7.0	6.7	5.3	1.7	5.7	5.1
PP H 7832	3.7	6.7	6.0	6.3	5.0	3.0	5.3	5.1
PST-1QG-27	5.7	7.0	6.0	5.0	5.0	2.0	5.3	5.1
A98-881	2.3	8.0	7.0	5.3	5.0	3.0	5.0	5.1
ABBEY	2.3	7.0	6.3	4.7	5.7	5.3	4.3	5.1
BAR PP 0471	4.3	7.0	6.0	5.0	5.7	2.7	5.0	5.1
PP H 6366	3.0	6.0	6.0	5.0	5.0	4.7	6.0	5.1
PST-222	2.7	7.0	6.3	6.7	5.7	1.7	5.7	5.1
IB7-308	4.7	7.7	6.3	5.3	5.0	1.3	5.3	5.1
PST-H5-35	7.0	6.0	6.0	4.0	5.0	2.3	5.3	5.1
BAR PP 0573	5.7	7.0	6.0	4.7	5.7	1.3	5.0	5.0
J-2885	5.3	7.7	6.0	4.0	4.7	2.7	5.0	5.0
ALLURE	4.3	6.3	6.0	5.7	5.3	3.0	4.7	5.0
ARCADIA	4.0	8.0	6.3	6.0	4.3	1.7	5.0	5.0
CHATEAU	4.7	6.3	6.0	5.3	5.3	3.3	4.3	5.0
ROYCE (A98-304)	5.0	6.3	6.3	4.0	5.3	3.0	5.3	5.0
H92-558	1.7	7.7	6.3	5.0	5.3	3.3	5.7	5.0
IMPACT	2.7	7.7	6.0	7.0	4.7	2.0	5.0	5.0
J-1515	2.7	7.7	6.0	6.3	5.7	1.3	5.3	5.0
PP H 7907	6.3	6.7	6.0	4.7	4.7	1.7	5.0	5.0
SRX 2114	4.0	8.0	6.0	5.3	4.7	2.7	4.3	5.0
BAR PP 0468	4.0	6.3	6.0	5.3	5.0	2.7	5.3	5.0
BARRISTER (J-1655)	1.3	7.7	6.7	6.3	6.3	1.3	5.0	5.0
PICK 417	1.7	7.3	6.7	5.7	5.3	2.3	5.7	5.0
PST-B4-246	3.0	7.0	6.3	5.3	6.0	1.7	5.3	5.0
DLF 76-9034	3.7	6.3	6.3	3.7	4.7	5.3	4.3	4.9
DLF 76-9036	4.0	6.7	6.3	5.0	4.7	2.7	5.0	4.9
JULIUS	2.0	6.7	6.7	4.3	4.3	4.7	5.7	4.9
MIDNIGHT II (A98-739)	3.0	7.7	6.3	5.7	5.3	1.7	4.7	4.9
AWARD	1.7	8.7	6.0	6.0	5.0	2.0	5.0	4.9
NA-K991	4.0	6.3	6.3	5.0	5.7	2.3	4.7	4.9
ODYSSEY	1.7	7.3	6.3	6.3	6.0	1.7	5.0	4.9
PST-H6-150	4.3	6.7	6.3	4.7	5.0	2.3	5.0	4.9
CHICAGO II	2.7	7.7	6.3	5.0	4.7	2.3	5.3	4.9
GOLDRUSH	2.3	7.3	6.7	4.7	6.3	2.0	4.7	4.9
NA-K992	5.3	7.3	6.0	3.7	4.3	2.3	5.0	4.9
NUGLADE	2.3	7.0	6.3	6.3	5.3	2.3	4.3	4.9
B5-43	3.7	7.0	6.0	4.7	5.0	2.3	5.0	4.8

TABLE 13. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	IL2	KY1	MN1	NE1	NE2	NJ1	WI1	MEAN
J-2695	1.7	8.3	6.3	5.3	5.0	2.0	5.0	4.8
BLUESTONE (PST-731)	3.3	8.0	6.0	5.3	4.3	1.3	5.0	4.8
J-1420	1.3	7.3	6.7	6.0	5.7	1.3	5.0	4.8
LIMERICK	2.3	6.0	6.3	5.3	4.3	4.0	5.0	4.8
SI A96-386	4.0	6.3	6.0	5.3	4.3	1.7	5.7	4.8
TSUNAMI (J-2487)	2.3	7.7	6.3	5.0	4.7	2.3	5.0	4.8
BARON	4.3	6.3	6.0	5.3	4.7	2.7	3.7	4.7
MARQUIS	3.3	7.0	6.0	4.3	5.0	2.3	5.0	4.7
TOTAL ECLIPSE	2.3	7.3	6.0	5.7	4.7	2.0	4.7	4.7
BARTITIA	4.0	6.7	6.0	4.0	5.0	2.3	4.3	4.6
BLUE KNIGHT	2.7	6.3	6.0	5.3	4.7	1.7	5.7	4.6
B4-128A	2.0	7.0	6.0	3.7	4.7	3.7	5.0	4.6
BEYOND (J-1880)	1.7	6.7	6.3	5.7	5.3	1.3	5.0	4.6
BH 00-6003	5.3	7.0	6.3	4.0	3.3	1.7	4.0	4.5
EVERGLADE	3.3	6.3	6.7	5.0	4.3	1.3	4.7	4.5
HV 140	2.0	6.3	6.7	5.3	4.7	2.0	4.7	4.5
J-2890	3.3	6.7	6.0	4.7	4.7	1.3	5.0	4.5
NORTH STAR	2.7	6.7	6.3	4.0	4.3	2.0	5.7	4.5
EXCURSION (J-1648)	2.7	7.0	6.0	5.3	4.3	2.0	4.0	4.5
PRINCETON 105	1.3	8.3	6.0	4.7	4.7	2.3	4.0	4.5
UNKNOWN	2.0	8.3	6.0	4.3	5.0	1.0	4.7	4.5
ALPINE	1.3	7.0	6.3	4.7	5.0	1.3	5.3	4.4
J-1368	1.0	7.0	6.7	5.3	4.7	1.7	4.7	4.4
J-1838	2.0	6.7	6.3	5.3	5.0	1.0	4.7	4.4
QUANTUM LEAP	3.3	6.3	6.0	4.3	5.0	1.0	5.0	4.4
CHAMPLAIN (A98-1275)	2.0	7.3	6.0	4.0	5.0	2.3	4.3	4.4
PST-108-79	1.3	6.3	6.0	4.0	4.7	2.3	5.7	4.3
BA 00-6001	2.7	6.7	6.0	3.7	4.7	1.3	5.0	4.3
CHELSEA	4.3	6.3	6.3	3.7	3.3	1.7	4.3	4.3
EVEREST	4.0	7.3	6.0	2.7	3.7	1.0	5.3	4.3
J-2561	2.3	6.3	6.0	4.3	4.3	1.7	5.0	4.3
BODACIOUS	2.0	6.7	6.0	4.7	4.0	1.3	4.7	4.2
DLF 76-9032	1.7	6.7	6.3	4.3	4.3	1.0	5.0	4.2
SRX 27921	2.0	6.7	6.0	4.0	3.7	2.0	5.0	4.2
ASCOT	1.3	5.7	6.0	4.7	5.0	1.0	5.0	4.1
BOOMERANG	2.3	6.3	6.3	3.3	3.7	1.7	5.0	4.1
BARZAN	2.0	6.3	6.0	3.0	4.0	1.7	5.0	4.0
CVB-20631	4.3	6.0	6.0	3.7	2.7	1.0	4.3	4.0
PP H 7929	1.3	6.0	6.0	4.3	4.0	1.3	4.3	3.9
LSD VALUE	3.0	1.2	0.7	1.7	1.5	1.7	0.9	0.6
C.V. (%)	44.4	10.1	7.0	19.9	17.4	33.3	11.1	19.9

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 14. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	IL2	IL3	MD1	NJ1	NJ2	MEAN
KENBLUE	9.0	7.0	8.7	7.7	9.0	8.3	8.3
A97-857	8.7	8.0	9.0	8.0	7.7	7.7	8.2
GO-9LM9	9.0	6.0	8.7	8.0	8.0	8.3	8.0
B4-128A	8.0	7.3	7.7	7.7	7.3	8.0	7.7
ALPINE	8.0	6.0	9.0	7.3	7.7	7.7	7.6
SRX 26351	8.7	6.0	8.0	8.0	7.3	7.7	7.6
NORTH STAR	8.0	6.3	8.0	7.7	7.3	8.0	7.6
DLF 76-9032	8.0	7.7	8.3	8.0	6.7	6.0	7.4
PP H 6366	8.0	6.3	7.0	8.0	7.7	7.7	7.4
APOLLO	8.7	8.3	7.7	7.3	6.0	6.3	7.4
CHELSEA	8.0	7.0	7.7	7.3	6.7	7.7	7.4
PP H 6370	8.0	6.7	7.0	7.0	7.7	7.7	7.3
WELLINGTON	9.0	6.7	6.3	7.0	7.3	7.3	7.3
JULIUS	8.0	5.7	8.0	7.7	7.7	6.7	7.3
WASHINGTON	9.0	6.7	6.7	7.3	7.7	6.0	7.2
HV 140	8.0	5.3	7.7	7.0	7.7	7.3	7.2
EST-1701	8.3	6.3	7.7	7.0	7.3	6.0	7.1
A97-1330	8.3	6.7	7.7	7.0	6.3	6.0	7.0
UNIQUE	8.0	6.7	8.3	7.0	6.3	5.3	6.9
EST-108-79	8.0	4.3	8.3	7.0	6.7	7.3	6.9
SRX 27921	8.3	5.3	7.3	7.0	7.0	6.7	6.9
EST-B4-246	8.0	6.0	7.7	7.0	6.3	6.3	6.9
EST-B5-125	8.0	6.0	7.3	7.0	6.7	6.3	6.9
BAR PP 0471	8.0	6.7	8.0	7.0	6.0	5.3	6.8
HALLMARK	8.0	5.7	7.0	7.0	6.7	6.7	6.8
J-1513	9.0	5.7	8.0	7.0	5.7	5.7	6.8
ROYCE (A98-304)	8.3	7.3	6.3	7.0	6.3	5.7	6.8
WILDWOOD	8.3	5.7	6.3	7.0	6.7	7.0	6.8
BAR PP 0468	8.0	6.7	7.3	7.0	6.3	5.3	6.8
IMPACT	8.3	5.3	8.0	7.0	6.0	6.0	6.8
H92-203	8.3	6.0	7.3	7.0	6.3	5.7	6.8
J-2890	8.3	5.7	7.7	7.0	6.3	5.7	6.8
LANGARA	8.0	6.3	7.0	7.3	6.0	6.0	6.8
MOON SHADOW (PICK 113-3)	8.0	6.3	7.0	7.0	6.0	6.3	6.8
ODYSSEY	8.3	5.7	8.7	7.0	5.7	5.3	6.8
SRX 2114	8.3	5.7	8.0	7.0	6.0	5.7	6.8
BLACKSTONE	8.3	5.0	6.3	7.7	6.7	6.3	6.7
J-2695	8.7	6.3	7.0	7.0	6.0	5.3	6.7
TSUNAMI (J-2487)	8.7	5.0	8.3	6.7	6.0	5.7	6.7
B3-185	8.0	6.0	7.7	7.0	5.7	5.7	6.7
CABERNET	8.0	5.3	7.0	7.0	6.3	6.3	6.7
DLF 76-9037	8.0	6.0	7.7	7.0	5.3	6.0	6.7
EST-H6-150	8.0	6.7	7.7	7.0	5.7	5.0	6.7
EST-1QG-27	8.0	5.7	8.3	7.0	5.3	5.3	6.6

TABLE 14. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	IA1	IL2	IL3	MD1	NJ1	NJ2	MEAN
BRILLIANT	8.0	6.3	7.3	7.0	5.3	5.7	6.6
J-1368	8.3	5.3	7.3	7.0	6.0	5.7	6.6
J-1838	8.0	5.3	8.3	7.0	5.7	5.3	6.6
J-2561	8.3	4.7	8.0	7.0	6.0	5.7	6.6
PST-B3-170	8.0	5.3	8.0	6.7	6.0	5.7	6.6
UNKNOWN	8.3	5.0	8.0	7.0	5.7	5.7	6.6
B3-171	8.0	5.7	7.3	7.0	6.0	5.3	6.6
JULIA	8.0	5.0	7.3	7.0	6.3	5.7	6.6
PST-YORK HARBOR 4	8.0	6.3	7.3	6.7	6.0	5.0	6.6
ARCADIA	8.0	5.0	8.3	6.7	5.3	5.7	6.5
BARRISTER (J-1655)	8.0	5.7	7.3	7.0	6.0	5.0	6.5
HV 238	7.3	7.7	6.7	7.0	5.3	5.0	6.5
MIDNIGHT	8.3	5.0	7.0	7.0	5.7	6.0	6.5
NUGLADE	8.3	5.0	7.7	7.0	5.7	5.3	6.5
ROYALE (A97-1336)	8.0	6.0	5.3	7.0	6.7	6.0	6.5
SHOWCASE	8.0	5.7	7.0	7.0	5.7	5.7	6.5
A96-742	8.7	5.3	6.3	6.7	6.3	5.3	6.4
A97-1715	8.3	6.0	6.3	6.3	5.7	6.0	6.4
BEYOND (J-1880)	8.0	5.0	7.3	7.0	5.7	5.7	6.4
FREEDOM II	8.3	5.3	7.0	7.0	5.3	5.7	6.4
RUGBY II	8.0	4.3	8.0	7.0	6.0	5.3	6.4
SR 2284 (SRX 2284)	8.0	5.7	6.7	7.0	5.7	5.7	6.4
AWARD	8.3	5.3	7.0	7.0	5.3	5.3	6.4
J-1420	8.0	5.0	7.7	6.7	5.7	5.3	6.4
J-2885	8.0	5.3	7.3	7.0	5.3	5.3	6.4
LIMERICK	8.3	5.3	5.0	7.0	6.7	6.0	6.4
PRO SEEDS - 453	8.0	4.7	7.0	7.0	6.3	5.3	6.4
SRX 2394	8.0	5.0	8.0	7.0	5.3	5.0	6.4
BARIRIS	8.0	5.7	7.3	7.0	4.7	5.7	6.4
BARZAN	8.0	3.3	7.3	7.0	7.0	5.3	6.3
JEFFERSON	8.3	6.3	6.3	7.0	4.3	5.7	6.3
MIDNIGHT II (A98-739)	8.3	5.7	6.3	7.0	5.7	5.0	6.3
SRX QG245	8.7	4.0	5.7	6.7	6.7	6.0	6.3
CVB-20631	8.0	5.0	6.3	7.0	5.0	6.3	6.3
EVEREST	8.3	4.3	7.3	6.7	5.7	5.0	6.2
EVERGLADE	8.0	5.3	6.7	6.7	5.3	5.3	6.2
PP H 7929	8.0	3.0	8.3	7.0	5.3	5.7	6.2
TOTAL ECLIPSE	8.3	5.0	7.0	7.0	5.3	4.7	6.2
BARTITIA	8.0	3.7	5.3	8.0	6.3	5.7	6.2
BLUE KNIGHT	8.0	3.7	6.3	7.0	6.3	5.7	6.2
H94-293	8.0	4.7	6.3	7.0	5.7	5.3	6.2
RAMBO	8.0	4.0	7.0	7.0	5.7	5.3	6.2
BLUESTONE (PST-731)	8.0	4.3	7.3	7.0	5.7	4.7	6.2
BAR PP 0573	8.0	5.3	6.7	7.0	5.3	4.3	6.1
J-1515	8.0	5.0	6.3	6.7	5.7	5.0	6.1

TABLE 14. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	IA1	IL2	IL3	MD1	NJ1	NJ2	MEAN
BOOMERANG	8.3	4.0	7.7	7.0	5.7	4.0	6.1
LIBERATOR	8.0	4.0	6.0	7.0	6.0	5.7	6.1
PICK-232	8.0	5.0	6.7	6.3	5.3	5.3	6.1
EST-1804	8.0	4.3	5.3	7.0	6.3	5.7	6.1
A98-1028	8.0	5.7	4.3	7.0	6.0	5.3	6.1
EA 00-6001	8.0	5.3	5.7	6.7	5.3	5.3	6.1
EA 82-288	8.0	4.3	7.0	7.0	5.7	4.3	6.1
BORDEAUX	8.0	4.7	7.3	7.0	5.0	4.3	6.1
EXCURSION (J-1648)	8.0	5.0	6.7	6.7	5.3	4.7	6.1
A97-1432	8.0	4.7	6.3	7.0	5.3	5.0	6.1
BOUTIQUE	8.0	4.3	7.0	6.3	5.0	5.7	6.1
LAKE SHORE (A93-200)	8.0	5.0	4.3	7.0	6.0	6.0	6.1
A98-881	8.0	3.3	6.0	7.0	5.7	6.0	6.0
ASCOT	8.0	4.0	6.0	7.0	5.7	5.3	6.0
CHAMPAGNE	7.7	4.0	6.0	7.0	6.0	5.3	6.0
QUANTUM LEAP	8.0	4.7	6.0	7.0	5.7	4.7	6.0
SONOMA	8.0	4.7	6.7	7.0	5.0	4.7	6.0
PP H 7832	8.0	3.3	7.0	7.0	4.3	6.0	5.9
A97-1409	8.0	5.7	7.0	6.3	4.3	4.3	5.9
MALLARD (A97-1439)	8.0	5.0	6.3	7.0	5.3	3.7	5.9
A96-427	8.0	4.7	6.0	6.0	5.3	5.0	5.8
BARONETTE (BA 81-058)	8.0	4.7	6.0	6.7	4.7	5.0	5.8
GOLDSTAR (A98-296)	8.0	4.7	6.3	6.3	5.3	4.3	5.8
LIMOUSINE	8.0	3.0	5.3	7.7	5.7	5.3	5.8
EST-161	8.0	4.7	6.3	7.0	4.3	4.7	5.8
EST-H5-35	8.0	4.7	5.7	6.7	5.3	4.7	5.8
BARTONE	8.0	4.0	6.0	7.0	4.7	5.0	5.8
CHAMPLAIN (A98-1275)	8.0	4.3	6.0	6.7	4.7	5.0	5.8
RITA	8.0	4.3	6.7	6.7	4.7	4.3	5.8
A96-739	8.3	4.0	6.7	7.0	5.0	3.3	5.7
BROOKLAWN	8.0	4.0	4.7	6.3	6.0	5.3	5.7
ARROW (A97-1567)	8.0	3.7	7.0	7.0	4.3	4.3	5.7
A98-139	8.0	4.0	6.0	7.0	4.0	5.0	5.7
GOLDRUSH	8.0	3.3	5.0	7.0	5.7	5.0	5.7
NA-K992	8.3	4.7	6.3	6.0	5.0	3.7	5.7
PRINCETON 105	8.0	4.0	4.3	7.0	5.3	5.3	5.7
SHAMROCK	8.0	2.7	5.3	7.0	6.0	5.0	5.7
BARONIE	7.7	4.7	6.3	7.0	3.7	4.3	5.6
A98-183	8.0	4.7	7.0	6.0	4.3	3.3	5.6
BODACIOUS	8.0	3.7	7.3	6.7	4.3	3.3	5.6
DLF 76-9036	8.0	3.7	5.7	7.0	4.0	5.0	5.6
H92-558	8.0	3.7	8.0	6.3	4.3	3.0	5.6
BARON	8.0	2.7	5.7	7.0	4.7	5.0	5.5
BEDAZZLED	8.0	4.0	5.7	7.0	4.3	4.0	5.5
EAGLETON	8.0	4.0	6.0	7.0	4.0	4.0	5.5

TABLE 14. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/						MEAN
	IA1	IL2	IL3	MD1	NJ1	NJ2	
SERENE	8.0	3.3	4.3	7.0	6.0	4.0	5.4
BA 84-140	7.7	3.3	5.3	6.0	5.7	4.7	5.4
CHICAGO II	8.0	4.0	5.3	7.0	4.3	4.0	5.4
BAR PP 0566	8.0	3.7	6.3	6.0	5.0	3.3	5.4
PP H 7907	8.0	3.3	4.3	6.7	5.7	4.3	5.4
BA 83-113	7.7	5.0	6.3	6.3	4.0	3.0	5.4
EST-604	8.3	4.3	5.3	6.3	4.0	4.0	5.4
A98-365	8.0	3.7	6.3	6.7	4.3	3.0	5.3
ABBEY	8.0	2.7	4.3	7.0	5.3	4.7	5.3
PICK 453	8.0	4.0	6.3	6.7	3.3	3.7	5.3
BLACKSBURG II (PST-1BM)	8.0	5.0	6.0	6.0	3.7	3.0	5.3
MOONLIGHT	8.0	3.3	7.0	6.3	3.3	3.7	5.3
SI A96-386	8.0	3.7	5.7	6.7	3.7	4.0	5.3
JEWEL	8.0	4.0	5.0	6.3	3.7	4.3	5.2
EST-B5-89	8.0	4.0	7.0	6.0	3.7	2.7	5.2
BH 00-6003	7.3	4.3	7.3	5.7	4.0	2.3	5.2
A96-451	8.0	4.3	6.0	6.0	3.3	3.3	5.2
B5-43	8.0	2.3	6.0	6.7	3.7	4.0	5.1
BH 00-6002	7.7	2.7	5.0	6.3	4.3	4.7	5.1
PICK 417	7.7	4.7	5.3	6.7	2.7	3.7	5.1
B5-45	8.0	2.7	4.7	6.7	4.0	4.0	5.0
MONTE CARLO (A96-402)	8.0	3.0	6.0	6.7	3.3	3.0	5.0
NA-K991	8.0	3.3	5.7	6.0	3.7	3.0	4.9
RAVEN	7.7	2.7	4.3	7.0	4.7	3.3	4.9
BLUE RIDGE (A97-1449)	7.7	3.3	6.3	6.3	3.7	2.0	4.9
IB7-308	8.0	4.3	5.0	6.0	2.7	3.3	4.9
COVENTRY	8.0	2.0	3.7	7.0	3.3	5.0	4.8
MISTY	8.0	3.7	3.7	7.0	4.3	2.3	4.8
LILY	8.0	1.7	5.0	6.3	4.0	3.7	4.8
EST-222	7.7	3.0	6.7	6.0	3.3	2.0	4.8
ALLURE	7.7	2.0	5.0	6.3	4.0	3.3	4.7
MARQUIS	8.0	2.0	3.3	7.0	3.7	4.3	4.7
99AN-53	8.0	2.0	6.0	6.3	2.3	3.3	4.7
A98-407	8.0	2.3	6.3	6.0	2.7	2.3	4.6
ENVICTA	8.0	2.0	4.0	6.7	3.0	4.0	4.6
B5-144	8.0	2.3	4.0	6.3	3.3	2.7	4.4
DLF 76-9034	7.7	3.7	2.7	5.7	3.0	4.0	4.4
FAIRFAX	8.0	2.0	3.0	6.3	4.0	3.0	4.4
CHATEAU	7.3	1.7	3.0	6.3	2.0	2.7	3.8
LSD VALUE	0.5	1.5	1.9	0.6	1.3	1.3	0.5
C.V. (%)	3.8	19.3	18.1	5.1	15.5	16.0	13.0

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

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

TABLE 15.

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

NAME	SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR 2/																		
	CO1	IA1	IL2	IL3	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
WASHINGTON	5.0	8.0	7.3	8.7	8.0	6.3	6.7	5.3	7.3	7.7	6.7	8.3	7.7	3.3	6.7	5.0	7.0	8.0	6.8
KENBLUE	6.3	7.0	6.3	7.3	8.0	7.3	7.0	6.3	7.7	8.0	7.7	7.7	8.0	2.7	6.7	4.0	7.3	7.0	6.8
GO-9LM9	4.7	6.7	6.3	6.7	7.7	8.7	7.3	4.3	7.3	7.0	7.0	8.3	8.3	3.0	6.7	5.0	7.7	7.7	6.7
ABBEY	5.0	6.3	7.0	6.7	7.7	7.3	7.0	3.0	6.3	8.3	7.3	7.0	7.7	3.7	6.0	3.3	6.3	7.7	6.3
WELLINGTON	4.7	6.0	7.0	7.0	5.7	5.7	7.0	6.0	6.3	7.3	7.3	7.3	7.3	3.7	6.3	4.0	6.3	7.3	6.2
LILY	5.0	6.7	4.7	7.0	6.3	6.3	7.0	3.7	7.0	8.0	6.7	7.0	8.0	3.0	7.3	4.0	6.3	7.3	6.2
WILDWOOD	5.0	7.0	4.7	7.0	4.3	6.0	7.3	5.0	7.3	7.7	6.7	7.0	8.0	3.7	6.7	3.7	6.3	7.7	6.2
ARROW (A97-1567)	5.0	6.7	5.0	6.3	6.3	6.7	7.3	3.7	7.3	8.3	6.7	7.3	8.0	4.0	6.3	3.3	6.3	6.3	6.2
PST-1804	5.3	6.3	5.7	7.0	5.3	6.3	7.0	4.3	8.0	7.7	7.0	6.7	8.0	3.3	6.0	3.7	6.3	6.3	6.1
RAVEN	5.0	7.0	4.0	7.3	5.0	7.3	6.7	2.7	7.0	7.3	7.0	7.7	7.7	3.3	6.3	4.0	6.3	6.7	6.0
ALPINE	5.0	5.3	6.0	7.7	5.0	5.7	7.3	3.7	6.7	8.3	6.0	6.7	7.3	4.3	6.0	4.7	6.0	6.3	6.0
BARONIE	7.0	7.3	5.3	5.3	6.0	6.3	7.0	3.3	6.3	8.3	7.7	6.0	6.3	3.7	5.7	3.7	5.3	6.7	6.0
GOLDRUSH	5.0	6.3	3.3	7.3	6.7	5.7	6.3	4.3	6.7	6.7	8.3	5.7	8.0	4.3	6.7	4.3	5.7	5.7	5.9
EAGLETON	5.3	6.7	3.7	6.3	5.0	7.0	7.3	3.7	7.7	8.0	7.3	7.0	7.3	3.3	4.3	4.0	5.7	7.3	5.9
IMPACT	5.3	6.3	3.3	8.0	5.0	6.0	6.3	3.0	6.7	7.3	7.0	7.7	7.0	3.3	6.7	4.3	6.0	7.3	5.9
J-2695	5.7	5.7	5.0	7.7	6.7	5.7	7.0	3.3	6.7	7.0	6.3	7.0	7.7	4.0	6.0	2.7	6.0	6.3	5.9
DLF 76-9036	5.3	6.0	5.7	7.0	6.3	6.3	6.3	4.7	7.0	7.7	7.0	6.3	6.7	3.3	5.7	3.0	6.0	6.0	5.9
LIBERATOR	5.0	6.3	4.7	6.7	5.3	5.7	6.3	3.0	7.0	7.7	8.0	7.7	7.3	3.7	5.7	3.3	5.7	7.0	5.9
PICK-232	5.3	6.0	4.3	5.0	5.3	3.7	7.3	5.0	6.7	9.0	7.7	6.7	7.7	4.0	6.3	4.0	6.3	5.7	5.9
SERENE	4.0	7.0	5.3	6.7	5.0	5.7	7.0	4.0	7.0	7.0	7.0	7.0	7.0	3.7	6.7	3.7	6.0	6.3	5.9
AWARD	5.3	5.7	4.3	6.7	6.3	4.7	6.3	4.3	7.0	8.7	7.3	6.7	7.3	3.0	5.7	3.7	5.7	7.0	5.9
RAMBO	5.0	6.0	2.7	8.0	6.3	6.3	7.0	3.7	6.3	8.0	7.7	6.3	7.3	3.0	6.0	3.7	5.7	6.3	5.9
HALLMARK	5.3	7.0	4.0	4.0	5.7	6.0	7.0	4.0	6.7	7.0	7.3	7.0	7.3	2.7	6.7	4.0	5.7	7.7	5.8
H94-293	5.3	5.7	4.3	7.7	5.3	5.7	6.7	3.3	7.3	8.0	7.7	6.3	7.0	3.0	5.7	3.3	6.0	6.3	5.8
BARTITIA	6.0	6.7	4.3	6.7	6.3	7.0	6.7	3.3	7.0	7.0	7.0	6.0	6.7	3.7	5.3	2.7	5.3	6.7	5.8
BH 00-6002	5.0	5.7	5.3	6.7	5.0	6.0	7.0	3.0	7.0	7.7	8.3	5.7	7.3	3.0	6.0	3.0	6.0	6.7	5.8
LANGARA	5.3	6.3	4.0	7.7	5.7	6.0	7.0	3.7	6.3	7.3	6.7	6.7	7.3	3.3	6.0	3.0	5.7	6.0	5.8
JEFFERSON	6.0	6.3	5.7	5.3	5.0	5.0	7.7	2.7	7.0	7.7	7.0	7.3	7.3	3.0	5.0	3.0	5.0	8.0	5.8
ENVICTA	5.0	6.7	4.7	4.3	4.7	6.0	6.0	4.0	6.3	7.3	7.3	7.0	8.3	3.0	6.0	3.0	6.3	7.7	5.8
TSUNAMI (J-2487)	5.0	5.7	5.3	7.3	5.0	5.7	6.7	4.0	7.3	6.7	6.7	7.0	7.3	2.7	5.7	4.0	6.0	5.7	5.8
A96-742	5.0	4.7	6.0	8.3	5.7	6.0	6.7	2.7	6.3	8.0	8.0	6.3	6.7	2.7	6.7	3.3	5.7	4.7	5.7
ROYCE (A98-304)	5.0	6.0	4.3	7.7	5.0	5.7	6.3	3.3	7.3	8.3	6.3	6.0	7.3	3.0	6.0	3.0	6.3	6.3	5.7
BARIRIS	5.0	6.0	4.3	4.3	7.7	6.0	7.3	3.0	7.3	7.0	7.3	7.0	6.3	3.0	6.3	3.3	6.0	6.0	5.7
LIMOUSINE	5.0	6.3	3.3	6.0	5.3	5.3	6.7	5.3	6.3	7.3	6.7	6.0	6.7	3.7	6.7	3.7	6.0	6.7	5.7
NUGLADE	5.0	5.7	4.0	6.0	5.7	6.0	6.7	3.7	7.0	7.0	6.7	7.0	6.7	3.0	6.0	3.7	6.3	7.0	5.7
UNKNOWN	5.3	5.7	4.0	6.7	5.0	5.7	7.0	4.3	7.3	7.7	7.0	6.7	7.3	3.0	5.7	3.0	6.3	5.3	5.7
APOLLO	.	6.7	4.0	7.3	4.3	5.7	6.7	3.7	7.3	7.0	5.7	6.3	7.3	3.3	6.7	3.3	6.0	5.7	5.7
ARCADIA	5.7	5.7	3.7	6.7	6.0	5.0	6.7	3.7	7.3	7.7	6.7	6.3	7.0	3.3	5.7	3.7	6.0	5.7	5.7
BARRISTER (J-1655)	5.7	5.7	4.3	7.7	5.7	6.0	6.3	4.0	7.3	6.3	5.7	7.3	6.7	2.3	6.0	3.0	6.0	6.3	5.7
J-1513	5.7	5.0	3.3	6.3	6.3	4.7	6.3	3.7	6.7	8.0	6.3	6.7	7.3	3.3	5.3	4.0	5.7	7.3	5.7
ODYSSEY	5.0	5.7	4.7	6.0	4.3	5.3	6.3	3.7	6.7	8.7	7.3	6.7	7.3	3.0	6.0	3.3	5.7	6.0	5.6
COVENTRY	5.0	6.0	4.0	5.3	3.7	5.7	6.7	4.0	7.3	7.3	7.3	5.7	7.3	3.3	5.3	3.7	6.3	7.3	5.6
HV 140	5.3	6.3	4.3	7.7	5.3	5.3	6.7	3.7	7.3	8.0	7.0	5.3	7.3	3.0	4.7	3.0	5.0	6.0	5.6
BEDAZZLED	5.3	6.0	5.3	7.7	5.7	5.7	6.7	3.3	7.7	8.0	7.3	5.3	5.7	3.3	4.0	3.7	4.3	6.3	5.6

TABLE 15. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
BLACKSTONE	5.3	6.3	4.3	4.3	3.7	6.3	7.0	4.3	6.0	7.3	6.7	6.7	7.3	3.7	6.0	4.0	5.7	6.0	5.6
SHAMROCK	5.0	5.7	5.0	5.0	5.7	4.3	6.0	4.0	7.3	7.7	7.3	6.3	6.3	3.7	6.3	3.3	5.3	6.7	5.6
BORDEAUX	5.3	5.3	4.0	6.0	6.3	6.7	6.7	3.3	6.3	7.3	6.3	6.0	7.3	2.7	6.0	3.3	5.7	6.0	5.6
SRX 26351	5.0	5.7	4.0	7.7	5.0	5.7	6.0	4.3	7.0	7.3	6.7	6.3	6.3	2.7	4.3	4.0	6.0	6.7	5.6
SRX 2394	5.0	6.0	4.3	6.0	4.3	5.0	6.3	3.3	6.3	8.3	7.0	6.7	6.7	4.0	6.3	3.7	5.3	5.7	5.6
BRILLIANT	5.0	6.0	2.7	7.0	5.3	5.7	6.0	2.7	7.3	8.0	7.0	5.0	7.7	2.7	5.0	4.0	5.0	8.3	5.6
J-1515	5.3	5.3	4.7	7.7	5.7	4.3	6.3	3.0	7.3	6.7	6.7	6.7	7.0	3.7	5.0	3.7	5.0	6.0	5.6
PST-1701	5.0	5.7	6.3	3.3	6.7	5.7	6.3	5.0	7.3	7.3	6.3	6.0	7.3	2.7	4.3	3.7	6.0	5.0	5.6
BA 84-140	5.7	5.7	3.0	8.3	4.3	6.3	6.7	4.0	4.7	7.3	7.3	6.3	7.0	3.0	5.3	4.3	5.3	5.0	5.5
CHAMPAGNE	6.0	5.7	5.0	6.7	6.0	6.7	7.0	4.0	6.7	7.7	7.0	4.7	5.3	2.3	4.0	3.0	5.0	7.0	5.5
DLF 76-9037	5.3	6.3	3.0	5.3	4.3	5.3	6.3	3.3	7.3	7.0	7.3	7.0	7.0	3.0	6.0	3.0	5.7	6.7	5.5
J-1420	5.3	5.0	4.0	6.7	3.7	6.7	7.0	3.7	7.3	7.7	7.3	5.3	6.0	3.0	4.0	3.7	5.3	7.7	5.5
MOONLIGHT	4.7	6.0	3.7	7.0	4.3	5.0	6.7	3.7	6.7	7.3	6.3	7.0	7.3	3.7	6.0	3.0	6.0	4.7	5.5
PP H 6366	5.3	5.7	2.3	5.3	3.7	6.0	6.3	3.3	6.3	7.3	7.7	6.7	7.0	3.0	6.7	3.3	6.7	6.3	5.5
A98-881	5.0	5.7	4.0	4.7	5.7	5.0	6.7	4.3	7.0	8.3	8.3	5.3	5.7	2.7	4.7	3.7	5.0	7.0	5.5
BARONETTE (BA 81-058)	5.0	6.7	3.7	6.0	2.3	5.3	7.0	4.0	6.7	7.7	7.3	6.3	6.7	4.3	5.3	3.0	5.3	6.0	5.5
A97-1330	5.0	6.7	3.7	6.3	5.0	4.3	6.7	4.3	7.0	7.3	7.0	5.3	6.7	3.3	4.7	3.0	5.7	6.0	5.4
A98-139	5.0	6.7	4.3	5.3	5.7	6.7	6.0	2.3	5.3	7.7	7.0	5.0	6.7	3.0	5.3	4.0	5.3	6.7	5.4
MALLARD (A97-1439)	5.0	6.3	4.7	6.7	4.3	6.7	6.3	4.0	7.3	8.0	6.0	5.0	6.3	2.7	4.0	3.3	5.0	6.3	5.4
PP H 6370	5.3	5.3	3.7	8.0	5.7	6.7	6.7	4.3	7.0	8.0	7.0	4.0	6.0	3.7	3.3	3.7	4.0	5.7	5.4
SRX 2114	5.0	6.0	4.0	5.3	5.0	5.3	6.0	5.0	6.3	7.3	6.0	5.7	6.7	2.3	5.7	3.7	5.3	7.3	5.4
MIDNIGHT II (A98-739)	5.7	5.3	2.7	4.0	6.7	7.0	6.7	3.7	6.7	7.3	6.7	6.3	7.0	2.3	4.7	3.3	5.3	6.7	5.4
MISTY	5.0	6.3	3.7	5.0	2.3	6.3	6.3	4.0	7.0	7.3	8.0	6.3	6.7	2.7	6.7	3.0	5.7	5.3	5.4
GOLDSTAR (A98-296)	5.3	6.7	6.3	3.3	4.3	6.0	6.3	4.0	6.0	7.0	6.7	6.0	6.7	2.7	6.0	3.7	5.3	5.3	5.4
BLUE KNIGHT	5.3	5.3	3.7	5.3	5.7	5.3	6.7	3.0	6.7	9.0	6.3	7.0	6.3	3.3	4.7	4.0	5.7	4.3	5.4
J-1368	5.0	6.7	3.7	3.3	6.3	5.0	7.0	4.7	7.0	8.0	7.0	5.3	6.0	2.7	4.3	3.3	5.3	7.0	5.4
BA 82-288	5.3	6.0	3.7	6.7	3.0	4.7	6.3	4.3	6.3	7.3	7.3	6.3	6.3	3.3	5.0	3.7	5.0	6.7	5.4
SRX QG245	5.3	5.7	3.7	5.3	4.7	5.7	6.7	4.0	6.7	7.7	7.0	5.7	5.7	2.7	4.0	4.0	5.0	8.0	5.4
JEWEL	5.0	5.7	5.3	6.0	1.7	6.3	6.7	4.7	5.7	7.0	7.0	6.0	7.3	3.3	5.0	3.7	5.0	6.0	5.4
FAIRFAX	5.0	5.3	4.0	4.7	2.3	5.7	7.0	3.7	6.7	7.7	7.0	7.0	7.0	3.3	4.7	4.0	5.7	6.3	5.4
TOTAL ECLIPSE	5.0	5.7	3.3	5.3	5.7	5.7	6.3	3.3	5.7	8.3	7.3	6.3	6.0	3.7	5.0	3.0	5.3	6.0	5.4
PRINCETON 105	.	6.0	4.0	4.0	5.0	5.3	6.3	3.3	6.3	8.0	6.3	7.0	6.7	3.0	4.7	4.3	5.3	5.7	5.4
BEYOND (J-1880)	5.3	5.7	4.0	8.0	3.7	4.3	6.0	3.3	7.7	8.0	7.0	5.0	6.0	3.0	5.3	3.0	4.7	6.7	5.4
EXCURSION (J-1648)	5.3	5.7	4.3	3.3	4.3	5.0	7.3	3.3	6.0	8.7	7.0	7.0	6.7	2.7	3.7	3.3	5.7	7.3	5.4
J-2890	5.7	5.0	3.0	7.0	6.3	5.7	7.0	3.0	6.7	6.7	6.3	6.0	5.3	3.0	4.3	3.3	5.7	6.7	5.4
BARON	5.0	6.0	3.7	3.0	5.0	6.7	6.3	4.0	7.0	8.3	6.7	5.7	6.3	3.3	2.7	4.3	5.3	7.3	5.4
CHICAGO II	5.0	5.3	3.3	8.0	3.0	5.3	6.3	2.7	7.3	7.3	7.3	5.3	6.3	3.0	5.3	3.3	5.0	7.3	5.4
LIMERICK	5.3	6.0	3.3	3.7	5.0	5.7	6.7	4.0	7.0	7.3	6.7	6.7	6.7	3.0	4.3	3.3	5.3	6.3	5.4
RUGBY II	5.0	5.3	3.0	7.0	5.0	4.3	6.3	3.0	7.0	7.7	7.0	5.3	6.7	2.7	5.7	3.0	5.3	6.7	5.3
PICK 453	5.0	6.3	4.3	5.3	4.7	5.0	7.0	3.7	7.0	7.3	5.7	5.7	6.3	3.7	4.3	4.0	5.0	5.7	5.3
J-1838	5.7	5.7	2.7	5.0	5.0	6.3	7.0	3.7	6.7	8.7	7.7	5.0	6.0	3.0	4.7	3.0	5.3	5.0	5.3
BARITONE	6.0	6.7	4.0	7.7	4.3	4.3	6.3	2.7	7.3	6.3	6.7	5.7	5.0	3.7	4.7	3.0	4.3	7.0	5.3
MOON SHADOW (PICK 113-3)	5.0	6.0	3.0	4.3	5.0	5.3	6.3	4.7	7.3	8.0	7.3	5.7	5.7	3.3	3.3	4.0	4.7	6.7	5.3
SR 2284 (SRX 2284)	5.0	6.0	3.0	6.3	5.0	5.0	7.0	3.7	6.3	6.7	5.7	6.3	7.0	2.0	5.7	3.7	5.3	6.0	5.3
SONOMA	5.0	5.3	3.7	7.0	4.3	5.7	7.0	3.7	6.3	7.7	6.7	5.3	6.7	3.3	4.3	3.3	5.3	5.0	5.3

TABLE 15. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
RITA	5.0	7.0	3.3	4.0	3.0	5.0	6.3	5.3	6.7	6.7	6.3	6.3	6.0	3.3	5.7	3.0	5.7	6.7	5.3
H92-203	5.0	5.0	3.0	7.3	4.3	5.0	7.0	3.7	7.3	7.3	7.0	5.3	7.0	2.3	3.3	3.7	5.0	6.7	5.3
MARQUIS	5.0	6.0	2.7	8.0	5.0	5.3	6.3	2.3	7.0	7.3	6.7	5.7	6.0	3.0	4.7	3.0	5.3	6.0	5.3
FREEDOM II	5.7	5.3	3.3	6.0	3.7	5.0	6.7	3.0	6.7	8.3	6.7	5.0	5.7	3.7	5.7	3.3	5.0	6.3	5.3
BLUESTONE (PST-731)	5.3	5.7	3.3	5.0	3.7	5.0	6.7	4.0	7.3	8.0	7.0	5.7	6.3	3.3	3.7	4.0	4.7	6.3	5.3
PST-1QG-27	5.0	6.7	3.0	6.3	5.0	5.3	7.0	2.7	7.7	8.3	6.7	4.3	6.7	3.7	3.7	2.7	5.0	5.3	5.3
JULIUS	5.3	5.7	2.7	4.0	5.7	5.3	7.0	3.3	6.7	7.0	7.0	5.3	6.3	3.3	4.0	3.7	5.3	7.3	5.3
A98-1028	5.0	5.0	4.0	4.7	3.7	5.3	7.3	3.3	6.7	8.3	7.3	5.7	6.3	3.0	4.3	3.3	5.3	6.0	5.3
PICK 417	5.0	5.3	3.7	7.3	2.3	5.3	6.7	3.7	6.7	6.7	7.7	5.3	7.0	4.3	4.3	3.3	4.7	5.3	5.3
NORTH STAR	5.3	6.0	3.0	7.0	5.7	5.3	6.3	3.3	6.7	6.7	5.3	6.3	6.0	3.0	5.3	3.0	5.0	5.0	5.2
PST-161	5.3	5.3	4.0	4.3	3.0	6.7	7.0	3.7	6.0	8.0	6.3	4.3	7.0	3.7	4.3	3.3	5.3	6.7	5.2
MIDNIGHT	5.0	5.3	3.0	4.3	5.0	5.0	7.0	3.0	7.0	7.3	6.7	5.7	7.0	3.0	5.3	2.7	6.0	5.7	5.2
JULIA	5.3	6.3	4.3	3.0	5.0	5.3	7.0	3.3	6.7	7.3	7.0	3.7	6.7	3.3	3.3	3.0	5.3	8.0	5.2
LAKESHORE (A93-200)	5.3	6.0	3.3	6.0	5.7	5.0	6.3	3.0	7.7	6.7	6.7	5.3	6.3	2.7	4.3	2.7	5.7	5.3	5.2
UNIQUE	5.0	6.0	3.0	6.3	5.3	5.0	6.7	2.3	6.7	7.7	7.3	5.3	6.0	3.3	5.0	3.3	5.3	4.3	5.2
HV 238	5.3	5.3	5.0	2.3	6.0	6.3	6.7	5.0	7.3	8.0	7.0	4.7	4.0	3.7	2.3	4.3	5.7	4.7	5.2
B4-128A	5.0	6.0	3.0	3.0	3.0	5.7	6.7	4.0	7.0	7.7	7.0	5.3	6.0	3.3	4.7	3.0	5.7	7.0	5.2
BAR PP 0471	5.3	5.3	3.3	7.3	4.3	4.7	6.0	3.0	6.7	8.3	7.7	4.3	6.3	3.3	4.7	3.0	4.7	4.7	5.2
B3-185	5.3	5.3	2.3	5.0	3.7	4.3	6.0	4.0	7.0	8.3	7.3	5.0	6.7	2.7	5.0	3.3	4.7	6.7	5.1
BROOKLAWN	5.3	5.3	4.7	3.7	4.3	7.0	7.0	2.7	7.0	6.7	6.0	5.7	7.0	3.0	3.7	3.7	5.0	5.0	5.1
PST-222	5.0	5.0	3.0	6.0	4.3	5.0	6.7	3.3	7.0	8.3	7.0	4.3	6.3	3.3	4.3	3.3	4.3	6.0	5.1
A98-365	5.0	4.7	3.7	5.0	5.7	6.0	6.3	2.7	6.7	8.0	7.3	4.3	5.7	3.0	4.3	2.3	5.0	6.7	5.1
B3-171	5.0	5.7	3.7	6.3	3.7	4.7	7.3	2.7	5.3	7.3	6.7	5.3	6.7	3.0	4.3	3.0	5.0	6.7	5.1
A96-427	5.0	6.0	2.3	4.7	5.0	5.3	6.7	3.0	6.3	7.3	7.0	5.0	7.0	2.3	3.7	3.7	4.3	7.3	5.1
BA 83-113	5.7	5.0	3.7	7.0	3.3	5.0	6.7	3.0	6.3	7.7	6.7	4.0	5.3	3.3	5.0	2.7	5.0	6.7	5.1
NA-K992	4.7	5.7	3.3	5.3	6.3	4.7	6.0	4.0	6.0	7.0	6.3	5.7	5.7	2.7	3.3	3.0	5.0	7.3	5.1
ROYALE (A97-1336)	5.0	6.0	3.0	4.0	3.7	5.7	7.0	2.3	6.0	7.3	7.7	6.3	6.7	3.7	4.0	3.3	5.0	5.3	5.1
A97-857	5.0	5.7	3.0	8.0	5.7	6.3	5.7	4.0	6.7	8.0	7.0	4.0	5.0	3.3	3.7	2.3	3.7	4.7	5.1
BOUTIQUE	5.3	6.3	3.0	4.0	4.3	4.7	6.7	4.7	6.3	7.7	6.3	5.7	6.3	2.7	4.0	3.0	4.7	6.0	5.1
PST-YORK HARBOR 4	5.3	6.3	4.3	6.0	2.3	5.0	6.7	3.0	6.3	7.3	6.3	4.3	6.7	2.7	4.0	3.7	5.0	6.0	5.1
MONTE CARLO (A96-402)	5.3	6.0	4.0	3.0	4.3	6.0	6.7	3.7	6.3	7.7	6.7	4.7	6.0	3.7	3.3	3.7	5.0	5.3	5.1
A97-1409	5.0	6.3	4.0	5.0	2.3	5.0	6.7	3.0	6.0	8.3	7.7	4.7	5.7	3.3	4.3	3.7	5.0	5.3	5.1
J-2561	5.0	5.3	4.0	2.3	5.0	5.7	6.0	3.0	7.0	7.7	7.7	6.3	5.0	3.3	3.7	3.0	5.0	6.3	5.1
NA-K991	4.7	4.7	3.0	6.0	4.3	3.7	6.3	4.3	7.3	9.0	6.3	5.3	5.7	2.7	4.7	3.0	5.7	4.3	5.1
A97-1432	5.0	6.0	3.7	4.3	5.7	5.7	6.3	3.7	7.3	7.3	6.7	5.0	6.7	3.3	3.7	2.3	4.7	3.7	5.1
QUANTUM LEAP	5.0	5.0	3.0	5.3	5.0	5.7	7.3	3.3	7.3	7.0	5.7	5.3	4.7	3.3	3.0	3.0	5.7	6.3	5.1
SRX 27921	5.0	5.3	3.0	7.0	5.0	5.0	6.0	4.0	6.3	8.7	6.3	6.3	5.7	3.0	3.0	3.0	4.0	4.3	5.1
EVEREST	5.0	5.3	3.3	4.7	5.0	5.0	6.7	3.7	7.0	7.7	7.3	5.0	5.7	3.3	3.3	3.0	5.7	4.3	5.1
EVERGLADE	5.3	5.7	3.0	4.3	5.3	4.3	5.7	3.3	6.7	6.7	6.7	5.3	5.3	3.3	5.0	2.3	6.0	6.3	5.0
CHELSEA	5.0	5.7	2.0	7.3	4.7	5.7	6.7	3.7	6.3	6.3	7.0	4.7	5.0	3.7	3.7	3.0	5.3	4.7	5.0
A96-739	5.0	6.0	4.0	4.0	2.3	6.0	6.3	3.7	5.7	7.0	6.0	5.7	5.7	3.0	5.3	3.7	5.3	5.7	5.0
B5-45	5.3	4.7	3.3	5.0	5.7	5.0	6.7	2.7	7.3	7.0	6.3	5.0	5.3	2.3	3.7	3.0	5.0	6.7	5.0
ASCOT	5.0	5.3	3.0	6.0	3.0	5.0	6.0	3.3	6.0	8.0	8.0	5.0	5.0	3.0	3.7	3.3	5.7	5.3	5.0
DLF 76-9032	5.0	5.3	3.3	4.0	4.7	6.0	6.3	4.0	5.7	7.3	7.3	3.0	4.3	3.3	3.7	3.3	5.7	7.3	5.0
J-2885	5.0	5.0	3.3	4.0	3.7	5.7	6.3	3.3	7.0	7.0	7.3	4.7	5.7	3.0	3.7	3.3	5.3	6.0	5.0

TABLE 15. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	CO1	IA1	IL2	IL3	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
PST-B3-170	5.0	5.7	3.3	4.7	3.7	4.7	6.7	2.7	7.0	7.0	6.7	5.3	6.7	3.0	5.0	2.7	4.7	5.0	5.0
BAR PP 0468	5.3	5.3	3.0	7.0	4.3	4.3	6.0	2.3	6.7	8.3	7.7	4.3	5.3	3.3	4.0	2.7	4.3	4.7	4.9
DLF 76-9034	5.3	5.0	3.7	4.0	4.3	5.7	6.0	4.3	6.7	8.3	6.7	3.0	3.3	3.7	2.7	3.3	5.7	7.0	4.9
CABERNET	5.3	6.0	3.0	5.7	3.0	4.3	6.3	3.7	5.3	7.7	6.7	4.7	5.3	3.0	4.3	3.0	5.3	6.0	4.9
PP H 7832	5.0	5.0	3.3	2.7	4.7	5.7	6.0	3.3	6.7	7.3	6.0	4.7	6.0	3.3	3.0	3.0	4.0	7.3	4.8
PST-604	5.0	6.0	3.3	5.3	3.7	4.7	5.7	3.0	6.3	8.0	6.7	4.0	6.3	3.0	4.0	3.0	4.3	4.7	4.8
PST-B5-89	5.0	5.3	2.7	6.7	3.0	5.7	6.3	2.3	6.0	7.3	6.3	4.0	6.3	3.3	3.7	2.3	4.7	6.0	4.8
BLUE RIDGE (A97-1449)	5.0	6.0	3.7	5.0	4.3	6.0	6.3	3.3	7.3	7.3	5.7	3.3	4.7	3.3	3.0	3.0	4.3	5.3	4.8
PP H 7907	5.0	5.3	3.0	5.7	3.7	5.0	6.0	4.0	5.7	8.3	6.7	4.3	5.0	3.3	3.7	2.7	4.0	5.3	4.8
PST-B5-125	5.3	6.3	4.7	2.3	3.0	4.7	6.3	3.0	7.0	6.3	5.3	4.3	5.7	3.3	4.3	3.0	5.3	6.3	4.8
BLACKSBURG II (PST-1BMY)	5.3	6.7	3.3	4.3	4.3	4.3	6.7	3.0	6.3	7.3	6.7	4.3	4.0	3.0	3.3	3.7	4.3	5.0	4.8
PST-H6-150	5.0	5.3	3.7	5.7	2.3	3.7	7.0	2.3	7.0	8.0	7.3	3.7	4.0	4.0	4.0	3.3	4.0	5.7	4.8
H92-558	5.0	6.7	3.0	2.0	3.7	5.0	6.3	3.7	7.0	7.0	7.3	4.3	4.7	2.3	2.7	3.7	5.0	6.0	4.7
B5-144	5.0	5.0	3.3	6.7	3.7	4.3	6.3	2.3	6.7	7.7	6.7	3.3	5.0	2.3	3.3	2.7	4.3	6.7	4.7
A97-1715	5.7	6.3	2.7	2.3	3.0	4.3	6.3	3.7	6.7	9.0	7.0	3.3	5.3	3.0	2.0	3.0	3.7	7.7	4.7
BOOMERANG	5.0	5.7	3.0	5.7	3.7	4.3	6.3	3.3	5.0	8.0	7.0	4.3	4.7	4.0	2.7	3.3	3.7	4.7	4.7
SHOWCASE	5.0	5.7	2.0	4.3	3.0	3.7	6.0	2.7	7.0	7.7	7.0	4.0	5.3	3.7	3.7	3.7	3.0	6.3	4.6
PRO SEEDS - 453	.	5.3	3.7	4.0	3.7	4.7	6.7	2.7	6.3	7.7	7.0	3.3	5.7	2.7	3.0	2.3	4.7	5.7	4.6
A96-451	5.0	5.7	3.0	3.7	4.3	3.3	6.7	3.0	6.0	7.7	7.7	3.0	5.3	3.7	3.7	3.3	4.3	3.7	4.6
99AN-53	5.0	6.7	3.3	4.3	5.0	4.7	6.3	1.7	5.7	8.0	6.0	3.3	5.0	3.3	3.0	2.7	3.7	5.0	4.6
CHAMPLAIN (A98-1275)	5.0	4.7	4.0	3.0	4.3	4.3	6.3	3.0	6.7	6.7	6.0	4.3	3.0	3.7	3.7	3.7	4.3	5.7	4.6
PST-B4-246	5.3	5.3	2.7	3.0	2.3	4.0	7.0	3.7	6.0	7.0	6.7	3.3	5.0	3.3	3.7	2.7	5.0	6.3	4.6
B5-43	5.3	5.7	2.7	2.3	3.0	5.3	5.3	2.3	7.0	7.3	7.0	3.3	4.7	3.0	3.7	3.7	4.3	6.0	4.6
PST-H5-35	5.3	6.0	3.0	2.3	3.7	4.3	6.7	2.3	6.7	7.0	6.7	3.0	5.0	3.7	3.3	3.0	4.0	6.0	4.6
ALLURE	5.0	5.0	2.7	3.0	3.7	5.0	6.3	3.7	6.7	8.0	7.3	3.0	4.3	3.3	2.3	3.3	5.0	4.0	4.5
BAR PP 0573	5.3	6.3	3.0	3.0	1.7	4.0	6.3	3.7	7.0	7.0	6.0	4.0	4.7	3.7	3.0	2.7	3.7	5.3	4.5
BODACIOUS	5.0	5.0	2.3	6.7	5.0	4.0	6.0	3.0	6.3	8.3	6.3	3.0	3.3	3.7	2.3	2.3	2.7	4.7	4.4
SI A96-386	5.0	5.3	2.3	3.0	3.0	4.3	6.3	2.3	6.3	7.7	6.7	3.7	5.0	2.7	3.3	3.7	4.0	5.3	4.4
BA 00-6001	5.3	4.7	2.7	2.7	2.3	3.7	6.7	3.0	6.3	8.3	7.3	3.7	4.7	3.0	3.0	2.7	3.7	6.0	4.4
BH 00-6003	5.7	4.7	3.7	2.0	2.3	4.7	6.7	2.0	4.3	8.0	7.3	3.7	5.0	4.3	3.0	2.3	4.3	5.0	4.4
PST-108-79	5.0	5.3	2.0	3.0	2.3	4.0	6.7	2.3	7.7	7.7	6.7	2.0	4.7	3.7	3.0	2.7	4.3	5.0	4.3
BARZAN	6.0	4.3	3.7	3.7	2.3	4.3	6.3	1.7	6.0	8.0	7.3	2.3	2.3	3.7	3.0	2.7	4.0	5.0	4.3
CHATEAU	5.0	4.7	2.0	2.3	2.3	5.0	6.3	3.0	7.3	7.7	7.0	2.3	3.3	2.7	2.3	3.3	4.0	6.0	4.3
PP H 7929	5.0	5.3	2.7	3.7	3.0	4.7	7.0	2.3	6.0	7.0	6.7	3.0	3.7	3.0	2.3	2.7	3.3	5.0	4.2
A98-183	5.0	5.0	3.3	2.7	2.3	3.3	7.0	2.7	6.3	7.0	6.3	2.7	4.7	3.3	3.0	2.7	4.0	4.3	4.2
IB7-308	5.7	4.0	2.7	3.3	2.3	4.0	6.3	2.7	6.0	7.0	6.0	3.0	5.7	3.3	3.3	3.0	4.0	3.3	4.2
BAR PP 0566	5.0	6.0	2.3	2.7	2.3	3.3	6.0	4.0	6.3	8.0	8.0	2.0	3.3	3.3	2.3	2.0	3.3	5.0	4.2
A98-407	5.0	4.3	1.7	2.0	1.7	3.7	5.7	2.7	5.7	8.0	6.7	2.3	3.7	3.7	2.7	2.3	3.3	4.0	3.8
CVB-20631	5.0	4.7	1.3	3.3	1.7	3.3	5.0	2.0	5.7	7.0	7.0	1.7	3.7	2.3	2.7	2.3	3.3	4.7	3.7
LSD VALUE	0.6	1.4	1.7	2.2	3.3	1.7	1.1	2.0	1.3	1.1	1.3	1.2	1.4	1.5	1.4	1.6	1.0	2.4	0.4
C.V. (%)	7.1	15.3	27.4	25.1	44.9	19.8	10.3	34.8	11.8	8.9	11.5	14.3	13.8	28.5	19.0	29.2	11.9	24.5	19.5

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

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

TABLE 16.

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	MI1	NE1	NE2	OK1	MEAN	NAME	MI1	NE1	NE2	OK1	MEAN
MIDNIGHT II (A98-739)	6.7	8.3	8.3	8.3	7.9	EVERGLADE	6.3	8.7	6.7	8.3	7.5
BEDAZZLED	6.7	9.0	8.0	8.0	7.9	EXCURSION (J-1648)	6.0	8.7	7.3	8.0	7.5
J-1420	6.7	8.7	8.3	8.0	7.9	HALLMARK	6.7	8.3	7.3	7.7	7.5
NUGLADE	6.7	8.0	8.0	8.7	7.8	LILY	6.0	8.7	7.7	7.7	7.5
SERENE	6.7	9.0	7.7	8.0	7.8	MIDNIGHT	6.3	8.3	8.0	7.3	7.5
BH 00-6002	7.0	8.0	8.7	7.7	7.8	MISTY	6.0	8.0	8.0	8.0	7.5
ALPINE	7.0	8.0	8.0	8.0	7.8	ODYSSEY	6.3	8.3	7.3	8.0	7.5
BEYOND (J-1880)	6.0	8.7	8.3	8.0	7.8	PICK 417	6.3	8.7	7.0	8.0	7.5
J-1513	6.3	8.7	8.0	8.0	7.8	PP H 6366	6.0	9.0	7.3	7.7	7.5
J-2695	6.0	8.7	7.7	8.7	7.8	PST-161	6.7	8.0	7.3	8.0	7.5
PICK-232	7.0	7.7	8.0	8.3	7.8	PST-YORK HARBOR 4	6.0	8.3	7.7	8.0	7.5
PRINCETON 105	6.0	9.0	8.0	8.0	7.8	RAVEN	6.3	7.7	8.0	8.0	7.5
PST-604	6.3	8.3	8.3	8.0	7.8	RITA	6.7	8.0	7.0	8.3	7.5
SRX 2394	6.3	8.7	7.3	8.7	7.8	RUGBY II	5.7	8.7	8.0	7.7	7.5
BARRISTER (J-1655)	6.3	8.3	7.7	8.3	7.7	SHOWCASE	6.0	8.0	8.0	8.0	7.5
BARONETTE (BA 81-058)	6.7	8.0	8.0	8.0	7.7	TOTAL ECLIPSE	6.3	8.7	7.0	8.0	7.5
IMPACT	6.0	9.0	8.0	7.7	7.7	ABBAY	6.3	7.7	8.0	7.7	7.4
ROYALE (A97-1336)	6.3	8.7	7.7	8.0	7.7	BORDEAUX	6.0	7.7	8.0	8.0	7.4
UNKNOWN	6.7	8.0	8.0	8.0	7.7	BOUTIQUE	6.3	8.3	7.0	8.0	7.4
H92-203	5.7	8.7	8.3	8.0	7.7	ENVICTA	6.0	7.3	8.7	7.7	7.4
APOLLO	6.0	8.3	8.0	8.0	7.6	J-1838	6.3	8.3	7.0	8.0	7.4
ARCADIA	6.0	8.3	7.7	8.3	7.6	KENBLUE	7.3	7.0	8.7	6.7	7.4
B3-185	6.0	8.3	8.0	8.0	7.6	LIBERATOR	6.3	8.3	7.3	7.7	7.4
BA 83-113	6.7	8.0	7.7	8.0	7.6	LIMOUSINE	6.7	8.0	7.0	8.0	7.4
BA 84-140	6.0	8.0	8.0	8.3	7.6	PICK 453	6.0	8.3	7.3	8.0	7.4
BAR PP 0471	6.3	8.0	7.7	8.3	7.6	SHAMROCK	6.3	8.3	7.0	8.0	7.4
BLUESTONE (PST-731)	6.3	8.3	7.7	8.0	7.6	B3-171	6.3	8.0	7.3	8.0	7.4
CABERNET	6.7	8.0	7.7	8.0	7.6	BARONIE	6.0	8.7	7.7	7.3	7.4
COVENTRY	6.3	8.3	7.3	8.3	7.6	BLUE KNIGHT	6.3	8.0	7.0	8.3	7.4
LANGARA	6.3	8.3	8.0	7.7	7.6	EAGLETON	6.7	8.7	7.0	7.3	7.4
UNIQUE	6.0	8.3	8.0	8.0	7.6	H94-293	6.3	9.0	6.3	8.0	7.4
A97-1715	6.3	8.0	8.0	8.0	7.6	PST-1701	6.0	7.3	8.0	8.3	7.4
A98-365	6.3	8.7	7.3	8.0	7.6	WILDWOOD	6.3	8.0	6.7	8.7	7.4
FAIRFAX	6.3	9.0	7.3	7.7	7.6	A96-739	6.7	7.7	7.0	8.0	7.3
GOLDRUSH	6.3	8.3	8.3	7.3	7.6	BA 82-288	6.7	7.7	7.0	8.0	7.3
LIMERICK	6.7	8.3	7.3	8.0	7.6	BLACKSBURG II (PST-18MY)	6.7	8.0	6.7	8.0	7.3
TSUNAMI (J-2487)	6.0	8.7	7.7	8.0	7.6	MOONLIGHT	6.3	8.0	6.7	8.3	7.3
JEFFERSON	6.7	7.7	8.0	7.7	7.5	PST-222	6.0	9.0	6.7	7.7	7.3
A97-1330	6.3	8.7	7.0	8.0	7.5	PST-B3-170	6.3	7.7	7.7	7.7	7.3
AWARD	6.0	8.7	7.3	8.0	7.5	PST-B4-246	5.7	8.0	7.7	8.0	7.3
BLACKSTONE	6.7	7.7	7.3	8.3	7.5	PST-B5-125	6.3	7.7	7.7	7.7	7.3
BRILLIANT	6.0	8.7	7.3	8.0	7.5	ROYCE (A98-304)	5.3	8.0	7.7	8.3	7.3
CHICAGO II	5.7	8.3	7.3	8.7	7.5	ASCOT	6.3	8.0	7.3	7.7	7.3
DLF 76-9037	6.0	8.0	7.7	8.3	7.5	BROOKLAWN	6.0	8.0	7.3	8.0	7.3
						J-1515	5.3	8.0	8.0	8.0	7.3

TABLE 16. (CONT'D)

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	MI1	NE1	NE2	OK1	MEAN	NAME	MI1	NE1	NE2	OK1	MEAN
WELLINGTON	7.0	7.0	8.0	7.3	7.3	99AN-53	6.3	7.3	6.7	7.7	7.0
FREEDOM II	6.0	8.3	7.0	7.7	7.3	A97-857	5.3	8.0	6.7	8.0	7.0
A96-427	6.0	8.0	7.3	7.7	7.3	ARROW (A97-1567)	6.7	7.7	6.3	7.3	7.0
A96-742	6.7	7.3	7.0	8.0	7.3	BARITONE	6.3	7.3	6.7	7.7	7.0
A97-1409	6.0	7.3	7.7	8.0	7.3	BARTITIA	6.3	7.7	6.0	8.0	7.0
B5-45	6.3	8.7	6.3	7.7	7.3	CHAMPAGNE	6.3	6.7	7.0	8.0	7.0
BARIRIS	6.7	7.3	7.0	8.0	7.3	CHATEAU	6.3	7.3	6.3	8.0	7.0
CHAMPLAIN (A98-1275)	6.3	7.3	7.3	8.0	7.3	IB7-308	5.7	7.7	6.3	8.3	7.0
HV 238	6.7	7.7	6.7	8.0	7.3	J-2561	5.7	7.7	6.7	8.0	7.0
J-2890	6.3	8.0	7.0	7.7	7.3	MALLARD (A97-1439)	5.7	7.7	7.3	7.3	7.0
JULIUS	6.3	8.0	6.3	8.3	7.3	MARQUIS	5.7	7.0	7.3	8.0	7.0
LAKESHORE (A93-200)	6.0	7.7	7.3	8.0	7.3	NORTH STAR	5.7	7.7	6.7	8.0	7.0
PRO SEEDS - 453	5.7	8.0	7.3	8.0	7.3	B5-144	6.0	7.7	6.3	7.7	6.9
PST-1QG-27	6.0	8.0	7.0	8.0	7.3	JULIA	6.7	7.0	6.7	7.3	6.9
QUANTUM LEAP	6.3	7.7	6.7	8.3	7.3	NA-K991	6.3	7.0	6.7	7.7	6.9
RAMBO	6.3	7.3	7.7	7.7	7.3	PP H 7929	6.0	7.7	6.0	8.0	6.9
SR 2284 (SRX 2284)	6.3	8.0	6.7	8.0	7.3	SONOMA	6.0	8.3	6.0	7.3	6.9
SRX 2114	6.3	7.7	7.3	7.7	7.3	A98-881	6.3	7.3	6.0	8.0	6.9
SRX 26351	6.3	8.0	6.3	8.3	7.3	BAR PP 0566	6.0	7.3	6.3	8.0	6.9
SRX QG245	6.7	7.7	7.3	7.3	7.3	BAR PP 0573	6.3	7.0	6.3	8.0	6.9
BAR PP 0468	6.0	8.0	6.7	8.0	7.2	JEWEL	6.3	7.3	7.0	7.0	6.9
BARON	6.0	8.0	7.0	7.7	7.2	PST-H5-35	6.7	7.0	5.3	8.3	6.8
DLF 76-9032	6.0	8.0	7.0	7.7	7.2	ALLURE	6.3	6.7	6.3	8.0	6.8
J-1368	6.0	8.0	7.0	7.7	7.2	PST-108-79	6.0	8.0	5.3	8.0	6.8
MONTE CARLO (A96-402)	6.7	8.0	6.0	8.0	7.2	BH 00-6003	6.0	6.7	6.7	7.7	6.8
MOON SHADOW (PICK 113-3)	5.3	8.3	7.0	8.0	7.2	BLUE RIDGE (A97-1449)	6.0	7.0	6.0	8.0	6.8
PP H 7832	6.3	8.3	6.3	7.7	7.2	CHELSEA	6.0	6.7	6.0	8.3	6.8
SI A96-386	6.3	8.0	6.7	7.7	7.2	J-2885	5.7	7.3	6.3	7.7	6.8
B4-128A	6.3	7.3	6.7	8.3	7.2	PP H 7907	5.7	7.3	6.0	8.0	6.8
DLF 76-9036	6.3	8.0	7.0	7.3	7.2	B5-43	6.0	7.3	5.3	8.0	6.7
A96-451	5.7	8.3	6.7	7.7	7.1	BA 00-6001	5.7	7.3	5.7	7.7	6.6
A97-1432	5.7	8.3	6.7	7.7	7.1	HV 140	6.0	6.7	6.0	7.7	6.6
A98-1028	6.7	7.3	6.7	7.7	7.1	BARZAN	6.3	5.7	6.0	8.0	6.5
A98-139	5.7	7.3	7.7	7.7	7.1	NA-K992	6.0	6.3	6.3	7.3	6.5
H92-558	6.3	7.3	6.3	8.3	7.1	A98-183	6.7	6.3	4.7	8.0	6.4
PST-1804	6.7	7.3	6.7	7.7	7.1	BOOMERANG	5.7	6.3	6.0	7.7	6.4
PST-H6-150	6.0	7.7	7.0	7.7	7.1	BODACIOUS	5.7	7.3	5.3	7.3	6.4
SRX 27921	6.0	7.3	6.7	8.3	7.1	A98-407	5.0	7.0	6.3	7.0	6.3
WASHINGTON	7.0	6.7	7.7	7.0	7.1	DLF 76-9034	5.7	7.0	5.3	7.0	6.3
EVEREST	6.3	7.7	6.3	8.0	7.1	CVB-20631	6.0	6.7	4.0	7.7	6.1
GOLDSTAR (A98-296)	5.7	7.7	7.7	7.3	7.1						
PP H 6370	6.7	7.3	6.3	8.0	7.1	LSD VALUE	1.1	1.2	1.4	0.8	0.6
PST-B5-89	6.0	8.3	6.7	7.3	7.1	C.V. (%)	11.3	9.2	12.2	6.3	9.8
GO-9LM9	6.7	7.3	8.3	5.7	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.

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					MEAN
	MI1	NE1	NE2	OK1	PA1	
PP H 6366	6.3	8.7	9.0	8.0	8.7	8.1
AWARD	6.7	9.0	9.0	7.7	8.0	8.1
BLUESTONE (PST-731)	7.3	8.7	9.0	8.0	7.3	8.1
IMPACT	6.7	9.0	9.0	8.0	7.7	8.1
J-1420	7.0	9.0	9.0	7.7	7.7	8.1
J-2695	6.7	9.0	9.0	8.0	7.7	8.1
JULIUS	6.7	9.0	8.0	7.7	9.0	8.1
ODYSSEY	6.7	9.0	8.7	8.0	8.0	8.1
BEYOND (J-1880)	6.7	9.0	9.0	7.7	7.3	7.9
EVERGLADE	6.3	9.0	8.7	7.7	8.0	7.9
MIDNIGHT	6.7	8.7	8.7	7.7	8.0	7.9
J-1513	6.0	8.7	9.0	8.0	8.0	7.9
J-2890	6.3	9.0	9.0	7.7	7.7	7.9
MIDNIGHT II (A98-739)	6.3	9.0	9.0	7.7	7.7	7.9
A97-1330	6.7	9.0	9.0	7.0	7.7	7.9
J-1838	6.7	8.7	8.7	8.0	7.3	7.9
JULIA	7.0	8.7	8.7	7.7	7.3	7.9
TSUNAMI (J-2487)	6.7	9.0	9.0	7.3	7.3	7.9
A97-1715	7.0	8.7	8.7	8.0	7.0	7.9
J-1368	6.7	8.7	8.7	7.3	8.0	7.9
BRILLIANT	6.7	9.0	9.0	7.3	7.0	7.8
FREEDOM II	6.7	8.3	8.7	7.3	8.0	7.8
PP H 7832	7.0	9.0	8.0	8.0	7.0	7.8
RUGBY II	6.3	9.0	8.7	7.7	7.3	7.8
TOTAL ECLIPSE	6.7	9.0	9.0	7.3	7.0	7.8
UNKNOWN	7.0	8.7	8.7	7.3	7.3	7.8
ASCOT	6.7	9.0	8.7	7.3	7.0	7.7
LANGARA	6.3	9.0	8.7	7.7	7.0	7.7
LIBERATOR	6.3	9.0	8.7	7.7	7.0	7.7
LIMOUSINE	6.3	8.3	8.7	8.0	7.3	7.7
NUGLADE	6.7	9.0	8.7	7.3	7.0	7.7
PST-B5-125	6.7	9.0	9.0	7.0	7.0	7.7
ALPINE	6.7	8.7	9.0	7.0	7.3	7.7
B4-128A	6.7	8.7	8.0	7.7	7.7	7.7
BARRISTER (J-1655)	6.7	8.7	8.7	7.0	7.7	7.7
CHICAGO II	6.3	9.0	8.7	7.3	7.3	7.7
COVENTRY	7.0	8.7	8.7	7.3	7.0	7.7
H94-293	6.7	8.7	9.0	7.0	7.3	7.7
HALLMARK	6.7	8.7	8.0	8.0	7.3	7.7
PP H 6370	6.3	8.7	8.7	8.0	7.0	7.7
ROYCE (A98-304)	6.3	8.7	8.7	7.3	7.7	7.7
SRX 2394	6.3	9.0	8.3	7.7	7.3	7.7
SRX 26351	6.3	8.7	8.0	8.0	7.7	7.7
A97-857	6.7	8.7	8.7	7.7	6.7	7.7
APOLLO	6.3	9.0	8.7	7.0	7.3	7.7

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	MI1	NE1	NE2	OK1	PA1	MEAN
BEDAZZLED	6.7	9.0	9.0	7.0	6.7	7.7
DLF 76-9037	7.0	8.3	9.0	7.0	7.0	7.7
EVEREST	6.3	8.3	8.0	8.0	7.7	7.7
J-1515	6.7	8.7	8.7	7.0	7.3	7.7
PICK 417	7.0	8.3	8.7	7.7	6.7	7.7
QUANTUM LEAP	7.0	8.3	8.0	8.0	7.0	7.7
ROYALE (A97-1336)	6.3	8.7	9.0	7.0	7.3	7.7
SI A96-386	6.7	8.7	8.7	7.0	7.3	7.7
A98-365	6.7	9.0	8.3	7.3	7.0	7.7
ARCADIA	6.3	8.7	8.7	7.0	7.7	7.7
BLACKSTONE	6.7	8.3	8.7	8.0	6.7	7.7
MOON SHADOW (PICK 113-3)	6.0	8.7	9.0	7.7	7.0	7.7
NORTH STAR	6.3	8.7	8.7	8.0	6.7	7.7
PRO SEEDS - 453	6.0	9.0	8.7	8.0	6.7	7.7
PST-B4-246	6.0	9.0	8.7	8.0	6.7	7.7
SRX 27921	6.7	8.7	8.0	8.0	7.0	7.7
B3-171	6.0	9.0	8.7	7.0	7.3	7.6
BARIRIS	6.7	8.3	8.7	7.3	7.0	7.6
BROOKLAWN	6.3	8.3	8.3	7.7	7.3	7.6
EXCURSION (J-1648)	6.7	8.7	9.0	7.0	6.7	7.6
J-2561	6.0	9.0	8.3	7.0	7.7	7.6
PICK 453	6.3	8.3	8.7	7.7	7.0	7.6
SERENE	6.7	9.0	8.3	7.0	7.0	7.6
SHAMROCK	7.0	8.0	8.0	8.0	7.0	7.6
SHOWCASE	6.3	9.0	8.7	7.0	7.0	7.6
SR 2284 (SRX 2284)	6.3	8.3	8.3	8.0	7.0	7.6
BAR PP 0468	6.0	8.3	9.0	7.0	7.3	7.5
BARITONE	6.7	8.3	8.0	7.7	7.0	7.5
BARTITIA	6.3	8.3	8.3	7.7	7.0	7.5
DLF 76-9036	7.3	8.3	8.0	7.0	7.0	7.5
HV 238	6.7	8.3	8.3	7.0	7.3	7.5
A97-1432	6.3	8.7	8.7	7.0	7.0	7.5
BLUE KNIGHT	6.7	8.7	8.3	7.0	7.0	7.5
CABERNET	6.0	8.3	8.7	8.0	6.7	7.5
H92-203	6.3	9.0	9.0	7.0	6.3	7.5
JEFFERSON	7.0	8.3	8.7	7.0	6.7	7.5
KENBLUE	7.3	8.7	9.0	7.0	5.7	7.5
LAKESHORE (A93-200)	6.7	8.3	8.7	7.3	6.7	7.5
PRINCETON 105	6.7	8.3	8.7	7.3	6.7	7.5
PST-1QG-27	6.7	9.0	8.3	7.0	6.7	7.5
SRX 2114	7.0	8.0	8.7	7.0	7.0	7.5
UNIQUE	6.3	8.7	8.7	7.0	7.0	7.5
A98-1028	7.0	8.3	8.3	7.0	6.7	7.5
A98-881	7.0	8.3	7.3	7.7	7.0	7.5
B3-185	6.3	8.7	8.3	7.0	7.0	7.5

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	MI1	NE1	NE2	OK1	PA1	MEAN
BAR PP 0471	6.3	8.7	9.0	7.0	6.3	7.5
FAIRFAX	6.7	8.7	8.7	7.0	6.3	7.5
H92-558	6.3	8.3	7.7	8.0	7.0	7.5
MOONLIGHT	6.7	8.0	8.7	7.0	7.0	7.5
PST-108-79	6.3	8.3	7.7	7.0	8.0	7.5
WILDWOOD	6.7	8.0	8.3	8.0	6.3	7.5
DLF 76-9032	6.7	8.7	8.7	7.3	6.0	7.5
PST-YORK HARBOR 4	7.0	8.0	8.7	7.0	6.7	7.5
WELLINGTON	7.0	8.0	8.7	7.3	6.3	7.5
A96-451	6.7	8.0	9.0	7.0	6.3	7.4
ARROW (A97-1567)	7.0	8.3	8.0	7.0	6.7	7.4
BA 83-113	6.7	8.3	8.0	7.0	7.0	7.4
BH 00-6002	7.0	8.0	8.3	7.0	6.7	7.4
BOUTIQUE	7.0	8.3	8.3	7.0	6.3	7.4
CHAMPAGNE	6.7	8.3	8.3	7.0	6.7	7.4
J-2885	6.3	8.3	8.0	7.0	7.3	7.4
MARQUIS	6.3	8.3	8.3	7.7	6.3	7.4
PST-1804	6.7	8.0	8.0	7.7	6.7	7.4
PST-H6-150	6.3	8.3	8.3	7.0	7.0	7.4
RITA	6.7	8.0	8.3	7.7	6.3	7.4
BORDEAUX	6.7	8.3	8.3	7.0	6.3	7.3
CHATEAU	6.7	8.3	8.3	7.0	6.3	7.3
GOLDRUSH	6.7	8.3	8.3	7.3	6.0	7.3
PP H 7907	7.0	7.7	7.7	7.3	7.0	7.3
PST-161	6.7	8.3	8.0	7.7	6.0	7.3
B5-45	6.3	9.0	7.7	7.0	6.7	7.3
BAR PP 0566	6.7	8.3	8.0	7.0	6.7	7.3
BARONIE	6.0	8.0	9.0	7.0	6.7	7.3
CHAMPLAIN (A98-1275)	6.3	8.0	8.3	7.0	7.0	7.3
EAGLETON	7.0	8.7	8.3	7.0	5.7	7.3
NA-K991	6.7	8.3	8.0	7.0	6.7	7.3
PST-222	7.0	8.3	8.7	7.0	5.7	7.3
PST-B5-89	6.3	8.0	8.0	7.3	7.0	7.3
RAMBO	6.3	8.3	8.3	7.0	6.7	7.3
BA 82-288	7.0	8.0	8.3	7.0	6.0	7.3
CHELSEA	6.7	7.7	7.0	7.3	7.7	7.3
LILY	6.7	8.3	7.7	7.0	6.7	7.3
LIMERICK	6.0	8.0	8.3	7.0	7.0	7.3
MISTY	6.7	8.0	8.3	7.0	6.3	7.3
PICK-232	6.7	8.3	8.0	7.0	6.3	7.3
PST-1701	6.3	8.0	8.7	7.0	6.3	7.3
WASHINGTON	6.7	8.0	9.0	7.0	5.7	7.3
B5-43	6.7	8.3	7.3	7.0	7.0	7.3
BARONETTE (BA 81-058)	6.3	8.0	8.3	7.0	6.7	7.3
RAVEN	6.3	8.3	8.3	7.3	6.0	7.3

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
NAME	MI1	NE1	NE2	OK1	PA1	MEAN
99AN-53	6.7	8.0	7.7	6.7	7.0	7.2
A96-427	6.3	7.7	8.7	6.7	6.7	7.2
A98-407	6.3	8.3	8.0	6.3	7.0	7.2
ABBEY	6.0	8.0	8.7	7.0	6.3	7.2
ALLURE	7.0	8.0	7.7	7.0	6.3	7.2
B5-144	6.3	8.3	7.3	7.3	6.7	7.2
BA 00-6001	6.3	8.0	8.0	7.0	6.7	7.2
BAR PP 0573	6.7	8.0	8.3	7.0	6.0	7.2
BARON	6.3	8.0	8.0	7.0	6.7	7.2
HV 140	6.3	8.0	8.0	7.0	6.7	7.2
IB7-308	6.3	8.3	8.0	7.0	6.3	7.2
MALLARD (A97-1439)	6.3	8.0	8.3	7.0	6.3	7.2
PST-604	6.7	8.3	8.0	7.0	6.0	7.2
PST-H5-35	6.3	8.0	8.0	7.0	6.7	7.2
SONOMA	6.7	8.3	7.7	6.7	6.7	7.2
A97-1409	6.7	8.0	8.0	7.0	6.0	7.1
A98-139	6.0	8.3	8.0	7.3	6.0	7.1
BA 84-140	6.7	8.0	8.0	7.7	5.3	7.1
BOOMERANG	6.3	7.7	7.7	7.7	6.3	7.1
PP H 7929	6.7	8.3	7.0	7.7	6.0	7.1
A96-739	7.0	8.0	8.0	7.0	5.7	7.1
A98-183	6.3	8.0	8.0	7.0	6.3	7.1
BLACKSBURG II (PST-1BMY)	6.7	7.7	7.7	7.0	6.7	7.1
BLUE RIDGE (A97-1449)	6.7	8.0	7.3	7.0	6.7	7.1
PST-B3-170	6.7	8.3	8.7	7.0	5.0	7.1
CVB-20631	6.7	8.0	6.7	7.0	7.0	7.1
ENVICTA	6.7	8.0	8.0	7.0	5.7	7.1
GOLDSTAR (A98-296)	6.3	8.3	8.0	7.0	5.7	7.1
SRX QG245	6.3	8.3	8.3	5.3	7.0	7.1
A96-742	6.7	8.0	8.0	7.0	5.3	7.0
GO-9LM9	7.0	8.0	8.7	6.3	5.0	7.0
JEWEL	7.0	8.7	8.0	7.0	4.3	7.0
MONTE CARLO (A96-402)	6.7	8.0	7.7	6.7	5.3	6.9
BH 00-6003	6.3	7.7	7.3	7.0	6.0	6.9
BODACIOUS	6.0	8.0	7.3	7.0	6.0	6.9
BARZAN	6.0	7.0	7.0	7.7	6.3	6.8
DLF 76-9034	6.3	7.7	7.0	7.0	5.7	6.7
NA-K992	6.7	7.3	7.3	6.7	5.7	6.7
LSD VALUE	0.9	0.7	0.9	0.7	1.0	0.4
C.V. (%)	9.0	5.3	6.4	5.9	9.4	7.1

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 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	MI1	NE1	NE2	NJ1	NJ2	MEAN
NORTH STAR	7.3	8.7	9.0	6.3	8.3	7.9
A97-857	6.7	9.0	8.7	7.3	7.7	7.9
ALPINE	7.0	9.0	9.0	7.0	7.3	7.9
B4-128A	7.0	8.7	8.7	6.7	8.3	7.9
AWARD	7.3	9.0	8.7	7.7	6.3	7.8
BARRISTER (J-1655)	7.3	9.0	9.0	7.3	6.3	7.8
COVENTRY	7.3	9.0	8.7	6.3	7.7	7.8
J-2695	7.0	9.0	8.7	7.3	7.0	7.8
KENBLUE	6.7	8.3	8.7	7.7	7.7	7.8
PP H 6366	7.0	9.0	8.7	6.0	8.3	7.8
PP H 6370	7.7	8.7	8.7	6.7	7.0	7.7
J-1838	7.0	9.0	8.7	8.0	6.0	7.7
BEYOND (J-1880)	7.3	9.0	9.0	6.7	6.3	7.7
PST-1701	7.0	8.3	9.0	7.3	6.7	7.7
RUGBY II	7.3	9.0	8.7	7.0	6.3	7.7
TSUNAMI (J-2487)	7.0	9.0	9.0	7.3	6.0	7.7
ROYCE (A98-304)	7.0	9.0	8.7	7.7	6.0	7.7
A97-1715	7.0	8.7	8.7	7.3	6.3	7.6
BLACKSTONE	7.7	8.3	8.7	7.0	6.3	7.6
ODYSSEY	7.0	8.7	9.0	7.0	6.3	7.6
HV 140	6.3	8.3	8.7	7.0	7.3	7.5
SRX 26351	6.7	9.0	8.7	5.7	7.7	7.5
EAGLETON	6.7	9.0	9.0	7.3	5.7	7.5
GOLDRUSH	6.7	8.7	8.7	6.3	7.3	7.5
J-1368	6.7	8.7	8.7	7.3	6.3	7.5
J-2890	7.0	8.7	8.0	6.7	7.3	7.5
MIDNIGHT II (A98-739)	7.0	9.0	9.0	7.0	5.7	7.5
A97-1330	6.7	9.0	9.0	6.0	6.7	7.5
BAR PP 0471	6.7	9.0	9.0	6.3	6.3	7.5
GO-9LM9	6.3	8.3	9.0	6.7	7.0	7.5
LANGARA	7.0	9.0	9.0	6.0	6.3	7.5
MIDNIGHT	7.0	9.0	8.3	7.0	6.0	7.5
TOTAL ECLIPSE	8.0	9.0	9.0	6.3	5.0	7.5
IMPACT	7.3	9.0	9.0	6.3	5.7	7.5
JULIUS	7.0	9.0	8.0	5.3	8.0	7.5
BARTITIA	7.0	8.3	8.7	6.0	7.0	7.4
H92-203	7.0	9.0	8.7	6.3	6.0	7.4
J-1420	7.0	8.7	9.0	6.3	6.0	7.4
J-1513	7.7	9.0	8.3	7.0	5.0	7.4
J-1515	7.3	9.0	9.0	6.3	5.3	7.4
LIMOUSINE	6.7	9.0	8.7	5.3	7.3	7.4
SR 2284 (SRX 2284)	7.3	9.0	8.0	7.0	5.7	7.4
UNKNOWN	6.7	9.0	8.7	6.3	6.3	7.4
CHATEAU	7.7	8.7	8.7	4.7	7.0	7.3

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	MI1	NE1	NE2	NJ1	NJ2	MEAN
FAIRFAX	6.7	9.0	8.7	5.3	7.0	7.3
ROYALE (A97-1336)	7.0	9.0	9.0	6.7	5.0	7.3
ALLURE	6.7	8.3	8.0	6.3	7.3	7.3
B5-43	6.7	8.7	8.3	5.7	7.3	7.3
B5-45	7.0	9.0	8.7	5.0	7.0	7.3
BLUESTONE (PST-731)	7.0	8.7	9.0	7.0	5.0	7.3
J-2561	7.0	9.0	8.7	6.7	5.3	7.3
LILY	7.0	9.0	8.0	6.0	6.7	7.3
MOON SHADOW (PICK 113-3)	6.3	9.0	9.0	6.0	6.3	7.3
PRO SEEDS - 453	6.3	9.0	9.0	6.0	6.3	7.3
QUANTUM LEAP	7.3	8.7	8.7	6.3	5.7	7.3
SHOWCASE	7.0	9.0	8.7	6.3	5.7	7.3
A98-1028	6.3	9.0	9.0	5.7	6.3	7.3
B5-144	7.0	8.7	8.3	5.7	6.7	7.3
CABERNET	6.0	8.7	8.3	6.7	6.7	7.3
JULIA	7.3	8.7	8.3	6.3	5.7	7.3
LIBERATOR	7.0	8.7	8.3	6.7	5.7	7.3
MISTY	6.7	8.0	8.7	6.0	7.0	7.3
SHAMROCK	6.7	8.7	9.0	6.7	5.3	7.3
ARCADIA	7.0	9.0	9.0	5.3	6.0	7.3
BRILLIANT	7.0	9.0	8.7	6.0	5.7	7.3
LAKESHORE (A93-200)	6.0	8.7	9.0	6.0	6.7	7.3
PST-1QG-27	7.3	9.0	8.3	6.3	5.3	7.3
UNIQUE	7.0	9.0	9.0	6.3	5.0	7.3
ABBEY	7.0	8.3	8.0	6.3	6.3	7.2
BEDAZZLED	7.0	9.0	9.0	5.7	5.3	7.2
CHAMPLAIN (A98-1275)	6.7	9.0	9.0	6.0	5.3	7.2
ENVICTA	6.7	8.3	8.0	6.0	7.0	7.2
EVERGLADE	7.0	8.7	8.3	6.3	5.7	7.2
FREEDOM II	7.7	9.0	8.7	5.0	5.7	7.2
PP H 7832	6.3	9.0	9.0	5.3	6.3	7.2
PST-108-79	6.7	8.7	7.3	6.0	7.3	7.2
PST-1804	7.0	8.0	8.7	6.0	6.3	7.2
SERENE	7.0	9.0	8.3	5.7	6.0	7.2
A98-881	7.0	9.0	8.3	5.7	5.7	7.1
B3-185	6.7	9.0	8.7	6.0	5.3	7.1
CHELSEA	7.0	8.3	7.7	4.7	8.0	7.1
APOLLO	7.3	9.0	8.3	5.3	5.7	7.1
BARIRIS	6.7	8.3	8.7	5.7	6.3	7.1
DLF 76-9037	7.0	9.0	8.7	5.7	5.3	7.1
EXCURSION (J-1648)	7.0	8.7	8.7	6.0	5.3	7.1
LIMERICK	7.3	8.7	8.0	6.0	5.7	7.1
NUGLADE	8.0	8.7	8.0	6.0	5.0	7.1
PST-H6-150	6.7	9.0	8.3	6.0	5.7	7.1
RAMBO	7.3	9.0	8.3	5.7	5.3	7.1

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	MI1	NE1	NE2	NJ1	NJ2	MEAN
A97-1432	6.7	9.0	9.0	5.7	5.0	7.1
A98-139	6.7	8.0	8.3	7.0	5.3	7.1
BAR PP 0468	6.7	9.0	8.7	6.3	4.7	7.1
CHAMPAGNE	6.7	8.7	8.7	6.0	5.3	7.1
DLF 76-9032	6.7	9.0	8.7	6.0	5.0	7.1
HALLMARK	7.3	8.7	8.0	6.0	5.3	7.1
PRINCETON 105	7.0	9.0	9.0	5.0	5.3	7.1
RAVEN	7.0	8.3	8.3	6.0	5.7	7.1
SRX 27921	7.0	8.0	8.3	5.3	6.7	7.1
ASCOT	7.0	9.0	9.0	5.3	5.0	7.1
BA 84-140	7.7	8.3	8.7	6.3	4.3	7.1
BROOKLAWN	6.0	8.7	8.7	7.0	5.0	7.1
PICK 453	7.0	8.7	8.7	6.0	5.0	7.1
PST-B5-125	7.0	9.0	8.7	5.3	5.3	7.1
B3-171	7.0	9.0	8.3	5.7	5.0	7.0
H94-293	7.3	8.7	8.7	6.0	4.3	7.0
HV 238	7.0	8.3	8.7	5.7	5.3	7.0
PICK 417	7.0	8.7	8.3	6.0	5.0	7.0
WASHINGTON	6.3	8.3	9.0	5.7	5.7	7.0
DLF 76-9036	6.3	8.3	8.3	5.7	6.0	6.9
JEFFERSON	7.0	9.0	8.3	5.0	5.3	6.9
PST-161	7.3	8.0	8.7	5.7	5.0	6.9
PST-B4-246	6.7	9.0	8.7	5.0	5.3	6.9
PST-H5-35	7.0	9.0	8.3	5.3	5.0	6.9
A98-365	7.0	9.0	8.7	5.7	4.3	6.9
BA 82-288	7.7	8.7	8.7	5.3	4.3	6.9
BARON	7.0	8.0	7.7	6.3	5.7	6.9
J-2885	6.7	8.7	8.3	5.7	5.3	6.9
MOONLIGHT	7.7	8.7	8.3	5.7	4.3	6.9
PST-B3-170	7.0	8.7	9.0	5.0	5.0	6.9
A96-742	6.7	8.0	8.3	6.0	5.3	6.9
BARZAN	6.7	7.0	7.3	6.7	6.7	6.9
BARONIE	7.0	8.7	9.0	5.3	4.3	6.9
SRX 2394	7.0	8.7	8.3	5.3	5.0	6.9
SRX QG245	7.3	7.3	7.7	5.0	7.0	6.9
BAR PP 0573	6.7	9.0	8.3	5.3	4.7	6.8
BLUE KNIGHT	7.0	8.0	8.3	5.7	5.0	6.8
CHICAGO II	7.0	9.0	8.7	4.0	5.3	6.8
EVEREST	6.7	8.3	8.0	6.0	5.0	6.8
MALLARD (A97-1439)	7.3	8.3	8.7	5.3	4.3	6.8
MARQUIS	7.0	8.0	8.0	6.0	5.0	6.8
BH 00-6002	7.0	8.0	8.3	5.0	5.3	6.7
BORDEAUX	7.0	8.3	8.0	5.7	4.7	6.7
PICK-232	7.3	8.3	7.7	5.7	4.7	6.7
BARITONE	7.0	8.7	8.7	4.7	4.7	6.7

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
NAME	MI1	NE1	NE2	NJ1	NJ2	MEAN
BOUTIQUE	7.0	8.7	8.3	5.3	4.3	6.7
CVB-20631	6.7	8.3	7.3	4.3	7.0	6.7
JEWEL	6.3	8.3	8.3	6.3	4.3	6.7
SONOMA	6.7	8.7	8.0	5.3	5.0	6.7
A96-427	6.3	8.7	8.3	5.3	4.7	6.7
A97-1409	7.0	8.0	8.3	4.7	5.3	6.7
BARONETTE (BA 81-058)	7.0	8.3	8.7	4.7	4.7	6.7
PP H 7907	7.0	8.3	7.7	5.0	5.3	6.7
PST-YORK HARBOR 4	7.0	8.7	8.3	5.0	4.3	6.7
SI A96-386	7.0	9.0	8.3	5.3	3.7	6.7
PP H 7929	6.7	8.7	7.7	4.3	6.0	6.7
A96-451	7.3	9.0	8.7	4.7	3.3	6.6
ARROW (A97-1567)	7.0	8.7	7.7	5.0	4.7	6.6
BOOMERANG	6.7	7.7	8.0	5.7	5.0	6.6
GOLDSTAR (A98-296)	7.0	8.0	8.3	5.7	4.0	6.6
RITA	7.0	8.3	8.3	5.0	4.3	6.6
WELLINGTON	6.0	8.0	8.3	5.0	5.7	6.6
BA 00-6001	6.7	8.3	8.0	4.7	5.0	6.5
SRX 2114	6.3	8.3	8.0	5.0	5.0	6.5
WILDWOOD	7.0	8.3	7.7	4.7	5.0	6.5
BA 83-113	7.0	8.7	8.3	5.0	3.7	6.5
BAR PP 0566	7.3	8.0	8.3	4.7	4.3	6.5
PST-222	7.0	8.3	7.7	5.3	4.0	6.5
A98-183	6.7	8.0	8.0	5.3	4.0	6.4
PST-B5-89	7.0	8.7	7.3	5.7	3.3	6.4
BLACKSBURG II (PST-1BMY)	6.7	8.3	8.3	5.3	3.0	6.3
DLF 76-9034	6.3	8.0	8.0	4.7	4.7	6.3
H92-558	7.0	8.7	7.7	5.3	3.0	6.3
99AN-53	6.7	8.3	7.0	4.7	4.7	6.3
IB7-308	6.3	8.3	8.0	6.0	2.7	6.3
A96-739	7.0	8.3	7.3	5.3	3.3	6.3
BODACIOUS	6.7	8.3	7.3	4.3	4.3	6.2
PST-604	6.0	8.7	8.0	5.0	3.3	6.2
MONTE CARLO (A96-402)	7.3	8.0	8.0	5.3	2.0	6.1
A98-407	6.3	8.7	8.3	4.7	2.3	6.1
BLUE RIDGE (A97-1449)	6.7	8.0	7.3	5.0	3.3	6.1
BH 00-6003	6.7	8.0	7.0	4.0	3.7	5.9
NA-K991	6.0	8.7	7.7	3.7	2.0	5.6
NA-K992	7.0	7.0	6.7	3.7	2.3	5.3
LSD VALUE	0.9	0.7	1.0	1.6	1.4	0.5
C.V. (%)	8.1	5.2	7.1	17.4	16.0	10.4

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

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

TABLE 19.

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	II2	IL3	IN1	KS2	KY1	MA1	MIL	MO1	NC1	OHL	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
BARONIE	70.0	98.7	76.3	97.3	73.3	96.7	93.3	80.0	68.3	96.3	66.7	99.0	66.7	58.3	55.0	83.3	78.3	79.9
HALLMARK	76.7	98.0	83.0	95.7	68.3	67.3	93.0	80.0	65.0	97.3	63.3	98.7	75.0	58.3	53.3	92.7	91.7	79.8
COVENTRY	66.7	95.7	87.0	97.7	61.7	95.0	88.3	80.0	73.3	97.7	56.7	95.3	80.0	53.3	41.7	88.3	93.3	79.5
EAGLETON	73.3	98.0	83.0	97.3	60.0	92.3	94.7	80.0	80.0	95.7	55.0	91.3	73.3	58.3	48.3	86.7	81.7	79.4
PST-1701	70.0	95.7	87.0	98.3	71.7	91.7	92.7	75.0	76.7	96.3	60.0	97.3	76.7	58.3	48.3	88.3	61.7	79.2
BARIRIS	73.3	96.0	52.0	93.0	70.0	90.0	94.7	85.0	86.7	97.3	53.3	98.0	71.7	51.7	50.0	88.3	80.0	78.3
GOLDRUSH	70.0	91.7	83.7	92.7	61.7	89.0	93.3	76.7	75.0	91.7	60.0	98.3	71.7	65.0	45.0	83.3	81.7	78.3
WILDWOOD	73.3	98.3	73.0	97.3	63.3	68.0	83.3	83.3	73.3	97.3	61.7	99.0	70.0	53.3	50.0	91.3	90.0	78.0
DLF 76-9037	66.7	98.7	83.3	95.7	63.3	78.0	91.7	75.0	83.3	95.0	56.7	95.0	75.0	45.0	48.3	85.0	88.3	77.9
RAVEN	73.3	96.7	74.0	96.3	61.7	93.7	89.3	76.7	78.3	85.0	70.0	97.7	66.7	58.3	46.7	91.7	66.7	77.8
SERENE	73.3	96.0	73.7	93.0	63.3	75.7	90.0	80.0	83.3	97.3	58.3	98.3	71.7	53.3	46.7	80.0	88.3	77.8
UNIQUE	63.3	94.0	82.0	93.0	61.7	81.7	90.0	76.7	75.0	97.7	63.3	97.3	81.7	48.3	48.3	78.3	90.0	77.8
PST-1804	66.7	98.7	84.3	96.0	65.0	69.0	90.0	85.0	80.0	92.0	63.3	97.0	63.3	55.0	46.7	88.3	81.7	77.8
LILLY	70.0	99.0	55.0	95.0	58.3	96.3	94.7	83.3	65.0	96.0	46.7	96.0	73.3	63.3	55.0	91.0	80.0	77.5
BH 00-6002	66.7	96.0	61.0	97.3	68.3	95.3	88.3	85.0	68.3	97.0	61.7	98.0	70.0	50.0	43.3	89.3	80.0	77.4
BRILLIANT	66.7	94.7	72.7	95.7	63.3	85.0	93.0	81.7	75.0	96.3	40.0	97.7	71.7	56.7	51.7	88.3	85.0	77.4
BARONETTE (BA 81-058)	70.0	95.3	77.3	96.3	65.0	93.0	90.0	76.7	63.3	97.0	60.0	97.3	58.3	50.0	51.7	90.0	83.3	77.3
HV 238	70.0	99.0	65.3	97.0	66.7	63.3	96.3	81.7	75.0	96.7	58.3	98.7	68.3	66.7	45.0	85.0	81.7	77.3
LANGARA	70.0	98.3	73.3	95.7	66.7	85.0	90.0	78.3	78.3	95.3	53.3	98.7	70.0	48.3	46.7	86.7	80.0	77.3
APOLLO	66.7	83.7	83.7	92.3	65.0	93.7	81.7	75.0	70.0	94.0	63.3	98.0	73.3	50.0	46.7	86.7	90.0	77.3
WASHINGTON	80.0	75.3	76.3	98.0	63.3	92.3	95.0	85.0	86.7	88.3	58.3	94.7	65.0	73.3	58.3	86.7	36.7	77.3
LAKESHORE (A93-200)	70.0	98.0	70.7	97.0	61.7	71.7	86.7	75.0	75.0	96.0	55.0	98.3	78.3	45.0	53.3	91.0	90.0	77.2
J-1513	70.0	92.0	71.3	96.0	55.0	83.3	90.0	73.3	76.7	96.0	41.7	95.3	73.3	65.0	58.3	86.7	88.3	77.2
ALPINE	60.0	94.7	81.3	96.0	56.7	85.0	91.7	83.3	65.0	97.3	36.7	94.3	68.3	70.0	48.3	88.3	93.3	77.1
MARQUIS	63.3	95.3	87.7	96.0	56.7	94.7	88.3	76.7	70.0	97.3	63.3	99.0	60.0	48.3	45.0	88.3	80.0	77.1
ARCADIA	63.3	96.0	84.3	95.7	53.3	81.7	91.3	80.0	81.7	96.3	60.0	97.3	73.3	53.3	40.0	76.7	85.0	77.0
LIMOUSINE	80.0	95.3	65.7	96.3	55.0	78.3	91.7	81.7	56.7	97.3	51.7	98.3	66.7	58.3	53.3	90.0	90.0	76.8
ABBAY	66.7	94.7	84.0	95.3	61.7	93.7	93.3	78.3	61.7	94.0	48.3	95.0	68.3	51.7	56.7	85.0	76.7	76.8
SRX 2114	70.0	91.0	84.3	97.3	60.0	83.0	90.0	80.0	70.0	96.3	48.3	97.7	58.3	51.7	46.7	89.3	90.0	76.7
BLACKSTONE	70.0	93.0	66.7	96.0	58.3	85.0	88.0	80.0	73.3	97.7	55.0	98.7	65.0	60.0	56.7	91.7	68.3	76.7
AWARD	63.3	95.3	70.3	97.0	53.3	91.3	89.7	76.7	71.7	91.3	51.7	95.0	75.0	58.3	48.3	85.0	90.0	76.7
MOON SHADOW (PICK 113-3)	70.0	90.0	56.3	96.7	63.3	91.7	94.7	71.7	85.0	95.0	58.3	98.3	66.7	61.7	40.0	76.7	85.0	76.5
IMPACT	73.3	93.0	72.3	95.7	60.0	73.3	86.7	80.0	65.0	97.3	53.3	95.3	65.0	66.7	48.3	86.7	88.3	76.5
HV 140	70.0	90.3	92.0	97.3	53.3	84.0	89.7	76.7	68.3	93.0	50.0	98.3	63.3	48.3	51.7	86.7	86.7	76.5
PST-1QG-27	73.3	94.7	74.3	94.7	60.0	80.0	86.7	80.0	76.7	96.7	58.3	94.3	73.3	40.0	46.7	83.3	86.7	76.5
JEFFERSON	70.0	95.3	64.3	97.0	68.3	84.7	90.0	80.0	66.7	97.0	55.0	97.0	73.3	50.0	50.0	85.0	75.0	76.4
DLF 76-9036	63.3	95.0	86.3	96.0	55.0	91.7	90.0	73.3	75.0	96.3	48.3	94.3	70.0	46.7	50.0	81.7	83.3	76.3
BARTITIA	73.3	95.7	72.7	92.7	58.3	76.7	93.3	71.7	83.3	96.3	50.0	97.3	70.0	40.0	55.0	81.7	88.3	76.3
H94-293	70.0	96.3	86.3	96.7	56.7	80.0	86.7	80.0	76.7	89.3	43.3	96.3	66.7	53.3	46.7	82.7	88.3	76.2
BARITONE	70.0	94.0	86.3	97.0	65.0	91.3	94.7	76.7	71.7	97.3	51.7	97.7	61.7	46.7	41.7	76.7	75.0	76.2
LIMERICK	70.0	95.3	77.0	96.7	56.7	88.3	88.3	83.3	58.3	97.3	40.0	94.7	78.3	50.0	53.3	92.7	71.7	76.0
H92-203	63.3	97.3	92.3	92.0	56.7	78.3	85.0	80.0	61.7	97.0	55.0	97.3	75.0	55.0	40.0	81.7	83.3	75.9
BEDAZZLED	60.0	77.3	66.0	95.7	56.7	75.0	90.0	80.0	78.3	98.0	51.7	97.3	78.3	53.3	56.7	93.0	83.3	75.9
PICK-232	63.3	96.0	52.7	96.3	61.7	91.3	93.3	80.0	68.3	96.7	46.7	98.3	65.0	63.3	41.7	92.7	83.3	75.9
ARROW (A97-1567)	76.7	98.0	75.3	94.0	56.7	85.0	90.0	78.3	75.0	96.7	48.3	95.0	60.0	48.3	41.7	88.3	83.3	75.9

TABLE 19. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	II2	IL3	IN1	KS2	KY1	MA1	MI1	MO1	NC1	OHI	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
J-1515	66.7	95.0	82.0	92.7	51.7	58.0	93.3	71.7	73.3	97.0	53.3	98.0	80.0	55.0	50.0	80.0	91.7	75.8
A97-1330	70.0	88.7	84.0	96.0	73.3	64.7	91.3	76.7	70.0	96.0	51.7	98.7	73.3	50.0	40.0	76.7	88.3	75.8
LIBERATOR	70.0	89.3	64.7	95.7	58.3	78.0	91.7	75.0	70.0	97.3	60.0	98.0	63.3	53.3	53.3	86.0	85.0	75.8
FAIRFAX	70.0	97.3	62.0	96.7	58.3	94.7	85.0	80.0	65.0	92.0	58.3	97.3	70.0	60.0	46.7	80.0	75.0	75.8
ROYCE (A98-304)	66.7	94.3	75.3	95.7	56.7	53.3	90.0	73.3	78.3	95.3	68.3	98.7	78.3	43.3	41.7	88.3	90.0	75.7
KENBLUE	76.7	93.7	83.7	97.0	65.0	75.0	91.7	80.0	76.7	73.3	63.3	98.0	80.0	65.0	56.7	91.7	20.0	75.7
BORDEAUX	66.7	92.0	83.0	96.0	65.0	59.0	95.0	78.3	63.3	97.7	56.7	97.7	55.0	51.7	53.3	88.3	85.0	75.5
SRX 26351	70.0	96.0	67.3	97.3	58.3	65.3	86.7	73.3	75.0	97.3	53.3	98.7	68.3	56.7	41.7	85.0	91.7	75.4
PP H 6370	63.3	91.7	75.0	96.7	55.0	78.3	91.7	76.7	61.7	93.3	61.7	97.3	75.0	55.0	41.7	83.3	83.3	75.3
MOONLIGHT	70.0	82.7	72.7	91.0	51.7	93.7	88.3	78.3	76.7	96.3	45.0	98.7	65.0	48.3	45.0	81.7	95.0	75.3
A96-427	66.7	87.7	65.0	97.3	65.0	79.7	88.3	81.7	65.0	95.0	53.3	96.7	66.7	53.3	48.3	80.0	90.0	75.3
A98-881	70.0	94.7	43.3	96.0	63.3	75.0	81.7	80.0	73.3	96.7	51.7	98.7	70.0	58.3	55.0	86.7	85.0	75.3
BA 84-140	70.0	86.0	85.0	96.3	56.7	67.3	85.0	80.0	51.7	96.3	65.0	97.7	51.7	65.0	51.7	83.3	90.0	75.2
PICK 417	63.3	92.0	82.3	96.7	63.3	90.0	86.7	75.0	60.0	97.7	51.7	96.0	61.7	50.0	50.0	80.0	81.7	75.2
PST-B5-125	70.0	94.3	73.7	95.3	60.0	94.0	88.3	80.0	61.7	97.3	46.7	91.3	61.7	43.3	50.0	80.0	88.3	75.1
BROOKLAWN	66.7	98.3	66.7	96.3	61.7	55.0	95.0	71.7	85.0	97.3	46.7	97.0	68.3	55.0	46.7	83.3	85.0	75.0
BA 83-113	56.7	97.0	74.3	96.3	51.7	96.0	81.3	78.3	70.0	98.3	55.0	98.7	61.7	45.0	46.7	86.7	81.7	75.0
RITA	76.7	82.7	44.7	95.7	55.0	96.0	86.7	76.7	76.7	97.0	58.3	99.0	68.3	46.7	43.3	85.0	86.7	75.0
CHAMPAGNE	66.7	98.0	65.3	96.7	63.3	84.0	91.7	78.3	66.7	97.0	63.3	91.7	65.0	45.0	55.0	81.7	65.0	75.0
PRINCETON 105	70.0	90.7	42.7	97.0	53.3	87.3	91.7	78.3	65.0	97.3	46.7	95.7	75.0	66.7	40.0	86.7	88.3	74.8
NUGLADE	73.3	97.3	52.7	94.7	46.7	76.7	83.3	80.0	70.0	95.7	65.0	98.7	63.3	56.7	43.3	86.7	86.7	74.7
ALLURE	66.7	90.0	72.7	95.3	58.3	81.3	86.7	80.0	70.0	92.0	55.0	98.3	73.3	50.0	41.7	81.7	76.7	74.7
A96-742	56.7	97.7	91.0	97.3	50.0	91.3	93.3	78.3	68.3	83.3	61.7	98.7	65.0	53.3	46.7	76.7	60.0	74.7
CHELSEA	66.7	91.3	73.0	81.7	50.0	70.0	89.7	78.3	80.0	94.7	45.0	98.0	83.3	48.3	45.0	81.7	90.0	74.5
A98-1028	66.7	98.0	52.0	96.7	55.0	66.7	85.0	78.3	76.7	97.0	66.7	95.7	71.7	48.3	45.0	80.0	86.7	74.5
SRX 2394	66.7	98.7	62.7	94.3	51.7	86.7	91.3	78.3	66.7	97.7	45.0	95.7	46.7	58.3	58.3	80.0	86.7	74.4
SHOWCASE	70.0	86.3	82.0	96.0	53.3	73.3	85.0	80.0	73.3	97.0	51.7	94.7	71.7	53.3	41.7	70.0	85.0	74.4
BAR PP 0471	63.3	95.3	75.0	92.3	55.0	79.7	88.3	73.3	76.7	96.0	48.3	98.7	68.3	46.7	35.0	85.0	86.7	74.3
A97-1409	66.7	95.7	52.7	94.0	63.3	86.7	86.7	75.0	65.0	98.0	63.3	98.0	58.3	53.3	36.7	83.3	86.7	74.3
B3-185	63.3	97.3	72.3	93.0	56.7	79.7	88.3	71.7	63.3	97.0	61.7	94.7	61.7	48.3	48.3	78.3	86.7	74.3
TSUNAMI (J-2487)	70.0	92.7	72.0	97.7	50.0	78.3	83.3	66.7	71.7	93.3	50.0	98.3	68.3	60.0	40.0	81.7	86.7	74.2
GO-9LM9	73.3	96.7	77.0	98.0	65.0	70.7	93.3	85.0	73.3	94.7	51.7	95.3	55.0	76.7	55.0	88.3	11.7	74.2
UNKNOWN	66.7	97.3	81.3	95.7	48.3	72.3	88.3	80.0	76.7	97.7	31.7	98.3	65.0	48.3	41.7	81.7	88.3	74.1
SONOMA	63.3	97.3	72.7	96.0	61.7	73.3	90.0	78.3	61.7	97.0	53.3	89.7	66.7	51.7	38.3	80.0	88.3	74.1
RAMBO	70.0	85.3	70.7	97.0	55.0	93.0	93.3	76.7	56.7	96.7	45.0	95.3	63.3	56.7	40.0	81.7	81.7	74.0
J-1838	66.7	85.3	71.3	95.7	56.7	61.7	90.0	73.3	76.7	97.0	41.7	98.0	73.3	45.0	53.3	85.0	86.7	74.0
WELLINGTON	73.3	89.3	93.7	97.0	60.0	66.7	83.3	80.0	53.3	97.7	66.7	98.7	65.0	58.3	46.7	87.7	40.0	74.0
BARON	66.7	77.3	88.0	96.3	53.3	71.7	88.0	78.3	60.0	96.3	53.3	97.7	58.3	61.7	46.7	81.7	81.7	73.9
EXCURSION (J-1648)	73.3	92.0	61.7	96.3	48.3	63.3	81.7	80.0	68.3	97.0	61.7	98.3	63.3	50.0	41.7	88.3	91.7	73.9
BLACKSBURG II (EST-1BMY)	70.0	85.7	66.0	96.7	56.7	93.0	90.0	80.0	63.3	96.7	41.7	92.0	61.7	50.0	43.3	86.7	81.7	73.8
ROYALE (A97-1336)	63.3	92.3	72.3	95.7	58.3	56.7	86.7	78.3	53.3	97.0	60.0	92.3	73.3	53.3	46.7	86.7	88.3	73.8
J-2695	66.7	95.0	74.0	97.3	51.7	80.0	91.7	83.3	61.7	95.7	38.3	99.0	61.7	43.3	43.3	80.0	91.7	73.8
MALLARD (A97-1439)	70.0	91.0	62.0	96.0	60.0	69.3	86.7	78.3	66.7	97.7	51.7	95.0	63.3	48.3	50.0	83.3	85.0	73.8
BLUE RIDGE (A97-1449)	73.3	89.0	43.0	96.0	65.0	75.7	83.3	78.3	73.3	97.0	51.7	92.0	66.7	50.0	41.7	89.7	88.3	73.8
BAR PP 0468	60.0	98.7	75.0	95.3	58.3	78.3	88.3	75.0	68.3	96.0	51.7	98.0	63.3	40.0	41.7	76.7	86.7	73.6

TABLE 19. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	II2	IL3	IN1	KS2	KY1	MA1	MIL	MO1	NC1	OHL	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
SHAMROCK	63.3	79.7	66.7	97.3	58.3	68.3	90.0	71.7	71.7	95.0	58.3	95.7	65.0	51.7	46.7	86.7	85.0	73.6
MIDNIGHT II (A98-739)	70.0	82.3	74.3	96.7	56.7	68.3	90.0	78.3	56.7	96.7	36.7	94.7	71.7	51.7	48.3	85.0	91.7	73.5
J-1420	56.7	96.0	55.0	96.7	56.7	73.3	86.7	78.3	73.3	94.0	48.3	96.0	70.0	53.3	40.0	88.3	86.7	73.5
PICK 453	70.0	90.3	70.3	96.0	63.3	81.7	88.0	76.7	71.7	92.7	38.3	98.0	60.0	58.3	33.3	76.7	83.3	73.5
CABERNET	73.3	98.3	83.0	96.3	61.7	78.3	88.3	75.0	58.3	98.0	43.3	95.7	61.7	45.0	51.7	73.3	66.7	73.4
JULIA	66.7	95.0	62.3	96.3	63.3	53.0	86.7	83.3	81.7	96.0	51.7	97.0	63.3	45.0	45.0	81.7	80.0	73.4
SR 2284 (SRX 2284)	63.3	98.0	73.0	94.7	61.7	60.7	81.7	80.0	58.3	97.3	36.7	97.7	70.0	56.7	48.3	85.0	85.0	73.4
A97-1432	70.0	95.3	73.0	94.0	53.3	75.7	89.7	71.7	70.0	96.7	50.0	95.3	51.7	40.0	48.3	85.0	88.3	73.4
CHAMPLAIN (A98-1275)	63.3	89.3	49.7	96.3	51.7	73.3	90.0	73.3	66.7	97.7	45.0	94.7	73.3	56.7	48.3	90.0	88.3	73.4
PST-YORK HARBOR 4	70.0	87.0	63.7	96.3	55.0	91.3	81.7	76.7	55.0	96.0	55.0	95.0	63.3	51.7	33.3	83.3	91.7	73.3
GOLDSTAR (A98-296)	70.0	90.0	51.3	97.0	56.7	88.0	88.3	70.0	61.7	96.3	46.7	98.7	66.7	50.0	50.0	75.0	86.7	73.1
BLUESTONE (PST-731)	66.7	91.3	53.7	92.7	51.7	63.3	88.3	81.7	76.7	97.0	45.0	95.0	58.3	56.7	53.3	78.3	91.7	73.0
PP H 6366	66.7	90.3	64.0	96.7	56.7	68.7	80.0	75.0	58.3	96.3	46.7	95.3	71.7	51.7	48.3	88.3	86.7	73.0
A98-365	56.7	93.3	63.0	96.3	58.3	54.0	93.0	78.3	76.7	96.0	45.0	98.3	68.3	38.3	50.0	85.0	90.0	73.0
BA 82-288	70.0	93.3	61.0	96.7	56.7	71.7	83.3	76.7	61.7	97.0	45.0	95.3	61.7	56.7	45.0	83.3	85.0	72.9
JULIUS	66.7	94.0	70.0	95.3	48.3	79.0	86.7	75.0	75.0	96.3	21.0	95.7	68.3	51.7	45.0	83.3	86.7	72.8
PST-222	56.7	91.0	64.7	96.7	53.3	60.0	89.7	80.0	60.0	96.0	55.0	97.0	60.0	51.7	53.3	81.7	90.0	72.7
MISTY	66.7	93.3	46.3	94.0	56.7	88.3	86.7	73.3	70.0	96.0	31.7	92.0	68.3	46.7	48.3	88.3	90.0	72.7
A96-739	70.0	95.7	33.7	96.0	55.0	89.7	86.7	78.3	65.0	97.3	55.0	93.0	61.7	51.7	41.7	81.7	83.3	72.7
BOUTIQUE	66.7	94.3	42.7	96.3	53.3	65.0	86.7	80.0	76.7	96.7	58.3	94.0	56.7	45.0	51.7	83.3	86.7	72.6
BARRISTER (J-1655)	63.3	89.7	55.7	96.3	48.3	66.7	90.0	73.3	78.3	92.7	38.3	98.0	71.7	46.7	50.0	81.7	91.7	72.5
NORTH STAR	63.3	81.3	81.7	95.3	45.0	81.7	86.7	75.0	78.3	95.7	48.3	98.3	60.0	41.7	33.3	76.7	90.0	72.5
PRO SEEDS - 453	66.7	86.3	64.0	96.7	70.0	71.7	86.7	71.7	60.0	97.0	58.3	98.3	56.7	40.0	41.7	81.7	85.0	72.5
PST-B5-89	66.7	78.7	74.0	96.0	53.3	81.7	83.3	80.0	55.0	97.0	46.7	98.0	70.0	36.7	45.0	76.7	93.3	72.5
B5-144	60.0	98.3	73.0	89.0	50.0	71.7	91.7	73.3	66.7	88.3	45.0	98.7	70.0	43.3	43.3	81.7	86.7	72.4
A98-139	70.0	90.3	81.0	97.0	58.3	89.7	80.0	73.3	53.3	97.0	28.3	97.3	55.0	58.3	41.7	86.3	73.3	72.4
CHICAGO II	60.0	95.3	72.3	96.7	55.0	64.7	80.0	73.3	70.0	96.3	51.7	94.7	58.3	51.7	36.7	81.7	91.7	72.4
CHATEAU	66.7	95.7	55.7	96.3	55.0	76.7	80.0	76.7	76.7	95.3	23.3	97.0	80.0	50.0	41.7	78.3	85.0	72.4
SRX QG245	70.0	91.3	74.0	97.0	55.0	51.7	93.3	80.0	70.0	88.3	60.0	98.0	50.0	60.0	43.3	81.7	65.0	72.3
PP H 7832	60.0	85.7	71.7	95.3	61.7	43.3	91.3	78.3	66.7	97.3	53.3	95.3	70.0	50.0	46.7	81.7	80.0	72.3
TOTAL ECLIPSE	70.0	83.0	62.0	95.7	50.0	76.7	93.3	75.0	56.7	97.3	50.0	89.7	65.0	48.3	50.0	80.0	85.0	72.2
ODYSSEY	66.7	89.3	45.3	96.7	48.3	72.3	81.7	71.7	71.7	96.7	51.7	95.3	73.3	50.0	40.0	81.7	91.7	72.0
QUANTUM LEAP	63.3	95.7	63.7	93.3	53.3	65.0	83.3	76.7	71.7	97.0	43.3	97.3	56.7	48.3	41.7	86.7	86.7	72.0
J-1368	76.7	90.7	34.7	95.3	50.0	76.7	90.0	75.0	70.0	95.3	38.3	92.3	68.3	48.3	45.0	83.3	93.3	72.0
H92-558	70.0	91.7	24.3	97.3	56.7	70.7	91.7	75.0	76.7	95.7	46.7	98.3	58.3	55.0	48.3	80.0	86.7	71.9
PST-H5-35	70.0	89.7	53.3	95.7	48.3	76.7	89.7	78.3	71.7	97.3	41.7	97.0	51.7	46.7	48.3	78.3	88.3	71.9
MIDNIGHT	73.3	80.0	53.7	97.3	55.0	81.7	83.3	76.7	63.3	97.3	53.3	92.3	63.3	46.7	36.7	86.0	80.0	71.8
B5-45	56.7	79.3	44.7	90.0	55.0	64.7	93.0	80.0	75.0	96.7	43.3	96.7	73.3	50.0	48.3	85.0	86.7	71.7
A97-1715	70.0	82.3	17.3	97.0	55.0	85.0	90.0	75.0	73.3	97.3	56.7	95.3	68.3	45.0	51.7	76.7	81.7	71.6
BAR PP 0573	70.0	85.3	45.3	85.0	56.7	80.0	83.3	75.0	73.3	95.0	53.3	98.3	68.3	41.7	48.3	75.0	83.3	71.6
PST-H6-150	63.3	89.3	55.0	93.3	53.3	80.0	83.3	76.7	70.0	97.3	50.0	95.7	68.3	51.7	35.0	66.7	88.3	71.6
B3-171	66.7	95.7	54.3	95.7	60.0	60.3	89.7	78.3	61.7	96.0	35.0	98.3	65.0	48.3	40.0	80.0	91.7	71.6
BEYOND (J-1880)	66.7	92.0	75.3	69.3	48.3	53.3	86.7	78.3	78.3	96.3	50.0	97.0	66.7	45.0	43.3	83.3	86.7	71.6
ENVICTA	70.0	98.3	54.7	96.7	58.3	93.3	84.7	73.3	73.3	78.3	33.3	97.3	65.0	50.0	40.0	83.3	66.7	71.6
PST-161	63.3	85.3	61.3	95.7	61.7	84.7	75.0	78.3	48.3	97.0	45.0	98.3	66.7	50.0	41.7	86.7	76.7	71.5

TABLE 19. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	IL2	IL3	IN1	KS2	KY1	MA1	MI1	MO1	NC1	OHL	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
ASCOT	66.7	86.7	64.0	94.3	55.0	70.0	75.0	76.7	68.3	96.0	36.7	94.0	65.0	46.7	41.7	88.3	90.0	71.5
A96-451	63.3	89.7	44.7	96.0	63.3	76.7	89.7	76.7	60.0	97.0	45.0	95.7	56.7	51.7	40.0	81.7	86.7	71.4
BLUE KNIGHT	63.3	85.7	54.0	92.0	50.0	55.0	88.3	75.0	73.3	96.3	45.0	97.3	63.3	58.3	43.3	80.0	93.3	71.4
SRX 27921	63.3	89.3	76.0	96.0	53.3	60.0	83.3	75.0	68.3	95.7	45.0	97.0	60.0	43.3	43.3	80.0	83.3	71.3
PST-B3-170	66.7	93.0	50.7	96.7	55.0	64.3	88.3	78.3	78.3	97.0	38.3	97.0	58.3	38.3	41.7	78.3	91.7	71.3
B4-128A	66.7	92.3	34.0	95.3	55.0	70.0	78.3	75.0	75.0	97.3	31.7	97.3	70.0	50.0	46.7	83.3	86.7	70.9
NA-K992	76.7	87.3	77.0	96.3	53.3	52.0	90.0	78.3	63.3	97.3	46.7	93.7	56.7	45.0	41.7	71.7	76.7	70.8
A97-857	66.7	81.3	86.3	93.3	51.7	70.0	86.7	63.3	63.3	96.3	38.3	95.3	65.0	38.3	43.3	80.0	83.3	70.7
MONTE CARLO (A96-402)	66.7	89.7	44.3	94.0	58.3	39.0	76.7	73.3	63.3	97.0	55.0	93.7	80.0	51.7	45.0	86.7	88.3	70.7
FREEDOM II	63.3	93.7	56.0	96.3	50.0	65.0	86.7	73.3	68.3	97.7	40.0	91.3	68.3	51.7	40.0	71.7	88.3	70.7
EVEREST	66.7	79.3	45.7	93.3	53.3	65.0	86.7	78.3	78.3	91.7	28.3	95.0	70.0	51.7	38.3	85.0	90.0	70.4
DLF 76-9032	63.3	90.7	65.7	90.0	51.7	59.3	91.7	76.7	60.0	97.0	53.3	99.0	48.3	50.0	33.3	81.7	83.3	70.3
PP H 7907	63.3	87.3	74.7	93.7	56.7	31.0	88.3	81.7	48.3	96.3	65.0	96.0	63.3	41.7	38.3	85.0	83.3	70.2
B5-43	63.3	91.3	62.3	90.0	51.7	65.0	91.7	73.3	71.7	96.7	26.7	92.3	63.3	53.3	38.3	78.3	83.3	70.2
EVERGLADE	66.7	78.7	74.7	93.3	51.7	35.0	86.7	73.3	68.3	96.7	35.0	97.3	68.3	41.7	53.3	83.3	88.3	70.1
PST-604	66.7	94.7	42.0	96.0	61.7	75.0	85.0	75.0	51.7	97.0	38.3	90.3	66.7	40.0	45.0	76.7	88.3	70.0
PST-B4-246	63.3	98.3	46.7	93.3	50.0	80.0	85.0	71.7	71.7	96.3	43.3	81.3	46.7	41.7	41.7	75.0	91.7	69.3
J-2561	66.7	81.3	52.3	95.3	48.3	39.0	83.3	71.7	71.7	96.3	43.3	92.7	70.0	46.7	43.3	86.7	88.3	69.2
RUGBY II	60.0	77.7	55.0	96.7	55.0	41.0	81.7	76.7	73.3	90.0	58.3	92.7	65.0	43.3	45.0	76.7	85.0	69.0
J-2885	66.7	84.7	37.3	94.3	53.3	45.0	78.3	73.3	73.3	96.7	48.3	94.0	63.3	48.3	43.3	86.7	85.0	68.9
DLF 76-9034	60.0	88.0	74.7	70.0	60.0	78.3	90.0	73.3	61.7	96.7	33.3	94.0	60.0	51.7	41.7	71.7	66.7	68.9
J-2890	63.3	85.3	45.3	96.0	53.3	25.7	88.3	78.3	71.7	93.3	30.0	98.3	73.3	46.7	40.0	86.7	85.0	68.3
PST-108-79	63.3	87.0	45.0	94.0	53.3	64.0	73.3	76.7	68.3	97.0	31.7	93.7	71.7	43.3	40.0	78.3	80.0	68.3
SI A96-386	66.7	79.0	48.0	94.7	55.0	45.0	81.7	78.3	55.0	96.3	51.7	89.7	55.0	51.7	45.0	83.3	81.7	68.1
A98-183	66.7	78.7	44.7	95.3	56.7	43.3	90.0	78.3	63.3	96.0	38.3	93.3	61.7	40.0	43.3	83.3	76.7	67.6
BAR PP 0566	66.7	83.0	36.7	93.3	61.7	53.3	78.3	75.0	73.3	96.7	35.0	93.7	61.7	33.3	38.3	78.3	90.0	67.5
BA 00-6001	56.7	88.3	45.7	95.7	50.0	61.7	76.7	70.0	68.3	96.7	31.7	96.7	63.3	45.0	46.7	75.0	80.0	67.5
BOOMERANG	63.3	64.7	61.3	94.0	53.3	34.0	85.0	73.3	51.7	96.7	55.0	96.7	53.3	51.7	40.0	85.0	85.0	67.3
NA-K991	63.3	83.0	23.3	96.7	56.7	48.3	88.3	78.3	76.7	92.3	38.3	91.7	41.7	46.7	41.7	78.3	83.3	66.4
JEWEL	70.0	90.0	44.0	97.0	60.0	75.0	76.7	75.0	65.0	46.7	43.3	98.0	48.3	53.3	48.3	78.3	41.7	65.3
IB7-308	53.3	87.7	34.0	90.3	55.0	29.7	78.3	73.3	56.7	96.7	51.7	92.0	56.7	45.0	45.0	75.0	88.3	65.2
PP H 7929	63.3	69.0	45.0	92.0	46.7	20.3	91.3	75.0	56.7	97.0	45.0	94.7	55.0	41.7	43.3	81.7	83.3	64.8
99AN-53	70.0	84.3	42.3	96.0	48.3	53.3	85.0	76.7	45.0	96.0	23.3	98.3	51.7	38.3	41.7	68.3	70.0	64.0
BARZAN	60.0	72.0	26.3	83.3	46.7	68.3	76.7	76.7	61.7	96.0	18.3	96.7	68.3	40.0	50.0	66.7	80.0	64.0
BODACIOUS	60.0	72.3	56.3	93.3	51.7	19.0	86.3	78.3	51.7	96.0	40.0	94.0	45.0	36.7	51.7	75.0	71.7	63.5
A98-407	53.3	81.0	36.7	93.3	46.7	49.7	71.7	70.0	51.7	95.0	21.7	93.7	58.3	36.7	41.7	73.3	90.0	62.6
CVB-20631	53.3	74.0	42.3	91.7	45.0	60.0	74.7	71.7	66.7	88.3	23.3	86.7	55.0	35.0	31.7	63.3	75.0	61.0
BH 00-6003	60.0	92.7	26.0	93.3	60.0	40.0	65.0	83.3	26.7	94.3	6.7	91.3	56.7	31.7	36.7	68.3	70.0	59.0
LSD VALUE	12.5	14.2	20.2	8.4	11.2	34.7	13.8	13.7	31.4	5.3	25.8	7.9	12.6	20.6	13.9	13.6	11.2	4.3
C.V. (%)	11.6	9.8	19.5	5.5	12.2	29.7	9.8	11.0	28.5	3.5	33.0	5.1	12.0	25.4	19.0	10.2	8.4	15.1

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 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IN1	KY1	MI1	MO1	OH1	UT1	MEAN
BARONETTE (BA 81-058)	98.7	86.7	75.0	87.7	81.7	99.0	88.1
A97-1715	99.0	73.3	80.0	92.7	80.0	96.0	86.8
MALLARD (A97-1439)	98.0	80.0	81.7	85.0	76.7	97.7	86.5
PST-H6-150	98.0	76.0	75.0	92.7	76.7	99.0	86.2
PST-1701	99.0	81.7	76.7	86.7	76.7	96.0	86.1
ARCADIA	99.0	80.0	81.7	86.7	70.0	99.0	86.1
AFOLLO	98.0	78.3	76.7	90.0	78.3	94.7	86.0
BA 83-113	99.0	89.7	73.3	91.7	70.0	92.3	86.0
A97-1330	98.0	68.3	80.0	95.0	78.3	94.3	85.7
MARQUIS	99.0	68.3	81.7	91.0	76.7	94.7	85.2
ARROW (A97-1567)	98.7	73.3	76.7	94.3	71.7	96.0	85.1
FAIRFAX	99.0	68.3	76.7	85.0	81.7	99.0	84.9
LIBERATOR	99.0	79.0	75.0	83.3	76.7	96.3	84.9
HV 238	99.0	63.3	80.0	91.0	78.3	96.0	84.6
KENBLUE	99.0	76.7	73.3	82.3	76.7	99.0	84.5
PST-1QG-27	97.7	75.0	78.3	92.7	73.3	89.7	84.4
UNIQUE	98.0	73.3	76.7	96.0	70.0	92.7	84.4
MOON SHADOW (PICK 113-3)	99.0	74.7	66.7	87.7	83.3	94.7	84.3
TOTAL ECLIPSE	99.0	80.0	75.0	78.3	73.3	99.0	84.1
DLF 76-9037	98.0	76.7	73.3	91.7	70.0	94.7	84.1
EAGLETON	99.0	70.0	76.7	92.7	70.0	96.0	84.1
PICK-232	98.3	79.7	81.7	81.7	68.3	94.7	84.1
COVENTRY	99.0	60.0	78.3	88.3	78.3	99.0	83.8
J-1513	98.7	80.0	73.3	80.0	71.7	99.0	83.8
BRILLIANT	97.0	80.0	75.0	94.3	65.0	91.3	83.8
B3-171	98.0	80.0	78.3	78.3	71.7	96.0	83.7
J-1515	99.0	82.3	66.7	83.3	76.7	94.3	83.7
JULIA	99.0	63.3	83.3	90.0	70.0	96.3	83.7
ABBAY	99.0	61.7	83.3	81.7	78.3	97.7	83.6
RAVEN	99.0	56.7	78.3	93.3	78.3	96.0	83.6
B3-185	98.0	68.3	75.0	82.7	78.3	99.0	83.6
HALLMARK	97.7	65.0	76.7	80.0	85.0	96.0	83.4
NUGLADE	99.0	73.3	75.0	76.7	76.7	99.0	83.3
LIMOUSINE	98.3	68.3	83.3	80.0	73.3	96.3	83.3
J-1420	99.0	75.0	78.3	81.7	76.7	88.0	83.1
SHOWCASE	97.7	65.0	76.7	90.0	70.0	99.0	83.1
J-2695	98.7	66.7	78.3	80.0	76.7	97.7	83.0
BOUTIQUE	96.3	48.3	83.3	89.3	81.7	99.0	83.0
PICK 417	99.0	70.0	75.0	80.0	75.0	99.0	83.0
BLUE RIDGE (A97-1449)	98.7	60.0	76.7	88.3	75.0	99.0	82.9
GOLDRUSH	98.0	65.0	76.7	85.0	76.7	96.3	82.9
IMPACT	98.3	75.0	73.3	80.0	75.0	96.0	82.9
AWARD	98.3	71.7	73.3	76.7	78.3	99.0	82.9
PST-B3-170	99.0	63.3	73.3	90.0	71.7	99.0	82.7
SERENE	98.3	55.0	76.7	91.7	78.3	96.0	82.7

TABLE 20.  
(CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IN1	KY1	MI1	MO1	OH1	UT1	MEAN
JEFFERSON	99.0	60.0	76.7	88.3	78.3	93.3	82.6
ROYCE (A98-304)	99.0	70.0	73.3	95.0	73.3	84.7	82.6
PST-1804	98.3	53.3	80.0	93.3	75.0	94.7	82.4
MOONLIGHT	98.0	66.7	76.7	91.7	68.3	93.0	82.4
BAR PP 0573	98.7	68.3	73.3	86.7	68.3	99.0	82.4
A96-742	99.0	60.0	78.3	83.3	75.0	97.7	82.2
WASHINGTON	99.0	53.3	75.0	91.0	76.7	97.7	82.1
H92-203	98.7	58.3	78.3	84.3	76.7	96.0	82.1
BARONIE	99.0	55.0	75.0	85.0	81.7	96.3	82.0
BLACKSTONE	98.7	61.7	75.0	88.3	75.0	93.0	81.9
H94-293	99.0	53.3	78.3	91.7	73.3	96.0	81.9
LILY	98.7	63.3	80.0	81.7	75.0	93.0	81.9
B5-45	98.7	60.0	76.7	86.7	70.0	99.0	81.8
PICK 453	98.7	68.3	80.0	82.7	75.0	86.3	81.8
BAR PP 0471	98.3	75.0	65.0	88.3	68.3	95.7	81.8
BH 00-6002	98.7	60.0	81.7	76.7	81.7	91.7	81.7
H92-558	99.0	66.7	78.3	86.7	61.7	97.7	81.7
BA 82-288	98.7	60.0	75.0	83.3	78.3	94.3	81.6
BEDAZZLED	98.7	53.3	78.3	89.3	71.7	97.7	81.5
CHAMPAGNE	99.0	63.3	76.7	83.3	73.3	93.0	81.4
ODYSSEY	99.0	70.0	68.3	83.3	76.7	91.3	81.4
BLUESTONE (PST-731)	99.0	65.0	76.7	86.7	63.3	97.7	81.4
WILDWOOD	98.7	61.7	78.3	81.7	75.0	93.0	81.4
A97-1432	97.3	65.0	73.3	88.3	70.0	94.3	81.4
BLACKSBURG II (PST-1BMY)	99.0	63.3	78.3	83.3	65.0	99.0	81.3
PP H 6370	99.0	60.0	78.3	78.3	80.0	91.7	81.2
LANGARA	97.7	71.7	75.0	76.7	68.3	97.7	81.2
PST-B5-89	97.3	76.7	78.3	70.0	71.7	93.0	81.2
HV 140	99.0	61.7	78.3	76.7	75.0	96.0	81.1
CHAMPLAIN (A98-1275)	98.3	58.3	71.7	88.3	70.0	99.0	80.9
CHICAGO II	98.3	66.7	73.3	75.0	73.3	99.0	80.9
MIDNIGHT II (A98-739)	98.7	80.0	78.3	73.3	58.3	96.3	80.8
RUGBY II	98.7	68.3	73.3	81.7	76.7	86.3	80.8
BARRISTER (J-1655)	98.7	65.0	71.7	85.0	66.7	97.7	80.8
BROOKLAWN	99.0	51.7	73.3	90.0	75.0	95.7	80.8
PST-B5-125	98.7	75.0	70.0	78.3	65.0	97.7	80.8
PST-YORK HARBOR 4	98.3	60.0	75.0	76.7	76.7	97.7	80.7
A96-739	98.0	71.7	70.0	80.0	66.7	97.7	80.7
CHATEAU	99.0	58.3	75.0	92.7	60.0	99.0	80.7
LAKESHORE (A93-200)	99.0	50.0	76.7	93.0	73.3	91.0	80.5
QUANTUM LEAP	98.7	60.0	75.0	85.0	68.3	96.0	80.5
TSUNAMI (J-2487)	99.0	78.3	65.0	84.3	60.0	96.0	80.4
A98-1028	99.0	48.3	78.3	86.7	78.3	91.3	80.3
DLF 76-9036	99.0	48.3	71.7	88.3	75.0	99.0	80.2
BAR PP 0468	97.3	61.7	71.7	86.0	68.3	96.0	80.2

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IN1	KY1	MI1	MO1	OH1	UT1	MEAN
BORDEAUX	97.7	56.7	80.0	78.3	73.3	94.7	80.1
BAR PP 0566	99.0	60.0	70.0	86.7	68.3	96.0	80.0
A97-1409	97.3	55.0	73.3	76.7	78.3	99.0	79.9
ENVICTA	98.7	56.7	73.3	83.3	70.0	97.7	79.9
PP H 6366	99.0	56.7	75.0	76.7	73.3	99.0	79.9
A98-365	98.7	65.0	75.0	76.0	70.0	94.7	79.9
B4-128A	98.7	60.0	75.0	86.0	65.0	94.7	79.9
FREEDOM II	98.7	66.7	68.3	83.3	66.7	95.7	79.9
SI A96-386	98.7	60.7	80.0	71.7	76.7	91.3	79.8
CABERNET	99.0	75.0	73.3	70.0	65.0	96.0	79.7
EXCURSION (J-1648)	99.0	61.7	71.7	71.7	78.3	96.0	79.7
ASCOT	98.0	72.3	71.7	75.0	63.3	97.7	79.7
MIDNIGHT	99.0	71.7	76.7	76.7	61.7	91.3	79.5
J-1838	99.0	60.0	70.0	83.3	71.7	93.0	79.5
A98-881	99.0	46.7	81.7	88.3	65.0	96.0	79.4
BARIRIS	99.0	50.0	76.7	85.0	68.3	97.7	79.4
J-2885	98.7	58.3	73.3	81.7	70.0	94.7	79.4
PST-161	98.7	70.0	81.7	63.3	68.3	94.7	79.4
PST-222	97.3	51.7	78.3	75.0	76.7	97.7	79.4
UNKNOWN	99.0	61.7	73.3	81.7	65.0	96.0	79.4
ALPINE	98.7	63.3	76.7	75.0	65.0	97.7	79.4
ALLURE	99.0	48.3	75.0	90.7	70.0	93.0	79.3
PRO SEEDS - 453	99.0	61.7	73.3	76.7	73.3	91.0	79.2
RITA	99.0	63.3	70.0	73.3	71.7	97.7	79.2
J-1368	98.3	57.3	70.0	83.3	66.7	99.0	79.1
SHAMROCK	99.0	58.3	70.0	84.3	70.0	93.0	79.1
SRX 2394	97.0	58.3	73.3	73.3	73.3	99.0	79.1
GOLDSTAR (A98-296)	97.7	60.0	73.3	81.7	61.7	99.0	78.9
BEYOND (J-1880)	82.7	68.3	73.3	90.0	60.0	99.0	78.9
LIMERICK	99.0	61.3	78.3	76.0	65.0	93.3	78.8
RAMBO	99.0	56.7	73.3	70.0	75.0	99.0	78.8
SRX 2114	98.7	51.7	76.7	80.0	70.0	96.0	78.8
GO-9LM9	99.0	56.0	78.3	77.7	66.7	94.7	78.7
BARON	99.0	45.7	75.0	80.0	80.0	92.7	78.7
A97-857	99.0	48.3	66.7	81.7	76.7	99.0	78.6
BA 00-6001	98.7	58.3	70.0	86.7	60.0	97.7	78.6
J-2561	99.0	56.7	70.0	83.3	63.3	99.0	78.6
SQNOMA	98.3	56.7	75.0	73.3	68.3	99.0	78.4
SR 2284 (SRX 2284)	98.0	63.3	80.0	71.7	58.3	99.0	78.4
DLF 76-9032	97.0	43.3	81.7	78.3	81.7	88.0	78.3
J-2890	99.0	55.0	75.0	81.7	60.0	99.0	78.3
B5-144	99.0	46.3	73.3	90.0	73.3	86.3	78.1
PST-B4-246	97.3	63.3	73.3	76.7	61.7	96.0	78.1
IB7-308	97.7	60.0	76.7	70.0	73.3	89.7	77.9
ROYALE (A97-1336)	98.3	51.7	76.7	71.7	70.0	99.0	77.9

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IN1	KY1	MI1	MO1	OH1	UT1	MEAN
WELLINGTON	99.0	60.0	73.3	66.0	71.7	96.0	77.7
NA-K991	97.7	53.3	76.7	83.3	56.7	97.7	77.6
A96-427	99.0	42.3	75.0	81.7	73.3	92.7	77.3
BARITONE	99.0	39.0	73.3	81.7	70.0	99.0	77.0
BA 84-140	98.7	51.7	80.0	60.0	76.7	94.7	76.9
PP H 7832	99.0	30.0	78.3	81.7	71.7	99.0	76.6
JEWEL	98.7	45.0	70.0	76.7	68.3	99.0	76.3
JULIUS	98.7	35.0	71.7	86.7	66.7	99.0	76.3
PST-H5-35	98.0	27.0	75.0	85.0	73.3	99.0	76.2
BODACIOUS	98.7	42.7	83.3	73.3	60.0	99.0	76.2
SRX QG245	97.7	22.3	75.0	79.3	85.0	97.7	76.2
NA-K992	98.7	45.0	80.0	72.7	71.7	88.3	76.1
DLF 76-9034	98.7	28.0	76.7	88.3	68.3	96.0	76.0
A98-183	98.0	32.0	71.7	86.7	68.3	99.0	75.9
B5-43	98.7	55.0	75.0	80.0	50.0	96.3	75.8
EVERGLADE	99.0	42.3	75.0	78.3	66.7	92.7	75.7
MONTE CARLO (A96-402)	97.3	48.3	73.3	68.3	71.7	94.7	75.6
A96-451	97.3	45.0	75.0	77.7	65.0	93.0	75.5
PST-604	98.0	46.7	75.0	71.7	66.7	94.7	75.4
EVEREST	98.0	45.0	71.7	81.7	56.7	99.0	75.3
SRX 26351	99.0	55.0	68.3	66.7	70.0	93.0	75.3
CHELSEA	99.0	33.3	83.3	68.3	68.3	99.0	75.2
SRX 27921	98.7	34.7	71.7	76.7	78.3	91.3	75.2
A98-139	99.0	64.0	71.7	56.7	61.7	94.7	74.6
BOOMERANG	98.7	36.7	73.3	70.0	68.3	99.0	74.3
NORTH STAR	97.7	46.7	66.7	81.7	61.7	91.0	74.2
PRINCETON 105	99.0	51.7	71.7	76.7	60.0	84.7	73.9
PST-108-79	99.0	38.3	70.0	85.0	55.0	96.0	73.9
BLUE KNIGHT	98.7	21.3	76.7	88.3	55.0	99.0	73.2
BARTITIA	98.7	19.3	73.3	88.3	63.3	94.3	72.9
MISTY	98.7	42.3	73.3	76.7	51.7	91.3	72.3
PP H 7907	98.3	27.7	73.3	61.7	75.0	91.3	71.2
BARZAN	98.7	17.7	75.0	80.0	55.0	94.5	70.1
PP H 7929	98.3	18.7	71.7	70.0	61.7	91.0	68.6
A98-407	97.7	32.7	66.7	68.3	48.3	95.7	68.2
99AN-53	99.0	29.0	73.3	66.7	41.7	96.0	67.6
BH 00-6003	97.7	43.3	76.7	58.3	21.7	93.0	65.1
CVB-20631	99.0	25.0	73.3	63.3	33.3	84.3	63.1
LSD VALUE	3.6	27.2	13.2	30.6	16.9	8.7	7.9
C.V. (%)	2.3	28.8	10.9	23.3	15.0	5.7	15.0

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

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

TABLE 21.

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	IL3	IN1	KS2	KY1	MI1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
PST-1QG-27	89.7	73.3	83.3	96.3	97.3	85.0	88.3	83.3	91.3	99.0	66.7	99.0	99.0	99.0	89.3
H92-203	90.0	80.0	81.7	93.3	90.7	85.0	86.0	86.7	91.0	99.0	68.3	99.0	97.7	99.0	89.1
BRILLIANT	83.0	73.3	83.3	89.3	97.3	85.0	96.3	82.5	91.7	99.0	66.7	99.0	99.0	99.0	88.9
AWARD	93.0	70.0	90.0	94.3	94.3	81.7	91.3	76.7	85.0	99.0	68.3	99.0	97.7	99.0	88.5
A97-1715	86.7	56.7	85.0	96.3	97.3	83.3	93.0	91.7	89.3	99.0	61.7	99.0	99.0	99.0	88.4
APOLLO	83.3	63.3	85.0	91.7	97.7	85.0	89.7	86.7	89.7	99.0	66.7	99.0	99.0	99.0	88.2
B3-171	92.7	73.3	81.7	95.0	92.7	81.7	90.0	71.7	93.7	99.0	65.0	99.0	97.7	99.0	88.0
BA 83-113	99.0	66.7	83.3	87.7	97.0	80.0	94.0	75.0	86.7	99.0	66.7	99.0	97.7	99.0	87.9
IMPACT	96.0	36.7	86.7	98.0	96.3	83.3	95.0	86.7	89.3	99.0	68.3	99.0	96.3	99.0	87.8
COVENTRY	96.0	80.0	85.0	94.3	73.3	85.0	91.3	76.7	88.3	99.0	66.7	99.0	96.0	99.0	87.8
PP H 6370	86.7	70.0	85.0	91.7	91.3	81.7	87.3	90.0	82.7	99.0	68.3	99.0	97.7	99.0	87.8
BAR PP 0468	90.0	80.0	83.3	90.0	88.7	81.7	92.7	80.0	80.0	99.0	66.7	99.0	99.0	99.0	87.8
MOON SHADOW (PICK 113-3)	96.0	63.3	86.7	97.3	94.0	75.0	85.0	88.3	85.0	99.0	65.0	99.0	96.3	99.0	87.8
BAR PP 0471	83.0	66.7	85.0	95.3	93.0	73.3	95.7	80.0	93.7	99.0	66.7	99.0	99.0	99.0	87.7
PST-1701	90.0	56.7	88.3	95.0	92.3	81.7	93.7	83.3	95.3	99.0	66.7	99.0	99.0	87.7	87.7
BA 82-288	99.0	63.3	90.0	93.3	89.3	81.7	89.0	85.0	83.3	99.0	60.0	99.0	96.3	99.0	87.7
A97-1330	93.0	60.0	83.3	92.7	89.7	80.0	90.0	86.7	90.0	99.0	68.3	99.0	96.0	99.0	87.6
LIBERATOR	93.0	53.3	85.0	97.3	95.0	80.0	95.7	80.0	93.3	99.0	65.0	96.0	94.7	99.0	87.6
PST-H6-150	90.0	63.3	83.3	92.7	92.3	78.3	87.3	83.3	93.3	99.0	66.7	99.0	97.7	99.0	87.5
MALLARD (A97-1439)	93.0	63.3	85.0	95.0	90.0	88.3	81.0	88.3	83.3	99.0	60.0	99.0	97.7	99.0	87.3
UNIQUE	90.0	63.3	86.7	96.3	97.3	80.0	78.3	86.7	85.0	99.0	63.3	99.0	97.7	99.0	87.3
CHAMPLAIN (A98-1275)	90.0	63.3	88.3	94.3	83.3	76.7	89.3	73.3	97.3	99.0	68.3	99.0	99.0	99.0	87.2
J-2695	90.0	40.0	90.0	97.3	94.0	88.3	97.7	86.7	81.7	99.0	60.0	99.0	97.7	99.0	87.2
SR 2284 (SRX 2284)	96.0	60.0	81.7	93.0	85.0	85.0	95.7	80.0	85.0	99.0	63.3	99.0	97.7	99.0	87.1
PST-B5-125	96.0	66.7	83.3	90.0	89.7	81.7	96.7	81.7	81.7	99.0	61.7	97.7	94.7	99.0	87.1
BARONIE	89.7	60.0	88.3	91.7	96.3	81.7	87.0	85.0	76.7	99.0	68.3	97.7	97.7	99.0	87.0
TSUNAMI (J-2487)	96.0	56.7	86.7	86.0	98.3	75.0	92.7	81.7	86.7	99.0	66.7	99.0	94.7	99.0	87.0
A98-365	93.0	56.7	86.7	96.0	90.0	83.3	94.0	80.0	81.7	99.0	63.3	99.0	96.0	99.0	87.0
ROYCE (A98-304)	83.3	70.0	83.3	98.7	87.3	78.3	83.3	81.7	90.7	99.0	65.0	99.0	99.0	99.0	87.0
PST-161	96.0	63.3	85.0	90.0	89.7	85.0	91.7	76.7	86.7	99.0	58.3	99.0	97.7	99.0	86.9
ALPINE	90.0	66.7	88.3	96.0	76.3	85.0	91.7	76.7	86.7	99.0	68.3	95.3	97.7	99.0	86.9
EAGLETON	93.0	56.7	88.3	96.0	92.3	85.0	86.0	85.0	78.3	99.0	63.3	99.0	94.7	99.0	86.8
BARRISTER (J-1655)	89.7	73.3	88.3	96.3	92.7	78.3	71.7	75.0	88.3	99.0	65.0	99.0	99.0	99.0	86.8
MIDNIGHT II (A98-739)	99.0	50.0	85.0	93.0	97.3	86.7	86.0	71.7	86.0	99.0	66.7	99.0	96.3	99.0	86.8
PST-1804	93.0	73.3	85.0	91.7	85.0	88.3	90.7	85.0	60.0	99.0	66.7	99.0	99.0	99.0	86.8
LIMOUSINE	86.7	70.0	86.7	93.3	88.0	90.0	78.3	85.0	80.0	99.0	66.7	99.0	92.7	99.0	86.7
J-1420	93.0	40.0	86.7	94.7	96.7	85.0	90.7	75.0	91.0	99.0	66.7	97.7	99.0	99.0	86.7
SHOWCASE	93.0	66.7	85.0	82.7	91.7	81.7	79.3	85.0	86.0	99.0	66.7	99.0	99.0	99.0	86.7
A98-1028	90.0	73.3	83.3	95.3	76.7	85.0	85.7	83.3	85.0	99.0	65.0	96.0	96.3	99.0	86.6
CHAMPAGNE	93.0	63.3	80.0	95.7	91.7	81.7	97.7	86.7	63.3	99.0	66.7	99.0	96.3	99.0	86.6
J-1515	90.0	53.3	85.0	88.7	92.0	71.7	91.3	86.7	91.7	99.0	66.7	99.0	99.0	99.0	86.6
LANGARA	93.0	50.0	85.0	98.7	89.0	81.7	88.0	81.7	91.0	99.0	63.3	99.0	94.7	99.0	86.6
PRINCETON 105	86.7	56.7	89.3	91.3	80.7	81.7	88.3	75.0	97.3	99.0	70.0	99.0	99.0	99.0	86.6
WELLINGTON	99.0	63.3	90.0	97.0	93.0	83.3	90.0	83.3	70.0	99.0	65.0	99.0	94.7	86.3	86.6
CHATEAU	89.7	80.0	85.0	97.0	76.7	81.7	93.0	66.7	83.3	99.0	66.7	99.0	96.0	99.0	86.6

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	IL3	IN1	KS2	KY1	MI1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
B3-185	86.7	60.0	81.7	76.7	89.7	78.3	94.3	88.3	95.3	99.0	66.7	99.0	97.7	99.0	86.6
BAR PP 0573	99.0	73.3	78.3	92.7	85.0	78.3	89.7	78.3	87.7	99.0	60.0	99.0	96.0	96.0	86.6
PST-B5-89	89.7	60.0	85.0	96.0	83.3	81.7	96.0	83.3	83.3	99.0	58.3	99.0	97.7	99.0	86.5
JEFFERSON	93.0	53.3	86.7	94.3	94.3	83.3	86.0	80.0	86.7	99.0	65.0	99.0	93.0	97.7	86.5
RAMBO	99.0	50.0	88.3	92.7	83.3	81.7	80.0	88.3	84.3	99.0	68.3	99.0	97.7	99.0	86.5
ARROW (A97-1567)	96.0	50.0	85.0	85.0	96.0	85.0	91.7	75.0	85.7	99.0	65.0	99.0	99.0	99.0	86.5
RUGBY II	99.0	50.0	86.7	90.3	81.3	78.3	93.0	80.0	92.0	99.0	65.0	99.0	97.7	99.0	86.5
BEDAZZLED	96.0	73.3	85.0	85.0	87.3	83.3	94.7	78.3	65.0	99.0	66.7	99.0	97.7	99.0	86.4
J-1513	93.0	43.3	85.0	95.0	97.7	76.7	87.3	78.3	88.3	99.0	68.3	99.0	99.0	99.0	86.4
BLACKSBURG II (PST-1BMY)	96.0	50.0	85.0	91.7	96.3	85.0	81.7	75.0	88.3	99.0	63.3	99.0	99.0	99.0	86.3
BLUESTONE (PST-731)	96.0	46.7	81.7	96.0	97.7	85.0	91.7	76.7	80.0	99.0	68.3	96.0	94.7	99.0	86.3
NUGLADE	86.3	56.7	83.3	86.0	91.7	80.0	91.3	80.0	90.0	99.0	65.0	99.0	99.0	99.0	86.2
MARQUIS	90.0	70.0	85.0	91.7	81.7	85.0	90.0	80.0	68.3	99.0	68.3	99.0	99.0	99.0	86.1
H94-293	90.0	73.3	89.0	91.3	66.7	85.0	91.7	83.3	83.3	96.0	65.0	99.0	93.0	99.0	86.1
BAR PP 0566	96.0	63.3	76.7	91.7	80.0	78.3	96.3	71.7	91.3	99.0	61.7	99.0	99.0	99.0	85.9
A97-1432	96.0	60.0	85.0	85.0	94.0	80.0	91.7	75.0	85.0	97.7	65.0	92.7	96.0	99.0	85.9
J-2890	96.0	56.7	85.0	86.3	78.3	85.0	78.3	78.3	97.0	99.0	65.0	99.0	99.0	99.0	85.9
FREEDOM II	96.0	50.0	85.0	98.0	76.0	75.0	95.3	75.0	94.3	99.0	70.0	99.0	90.0	99.0	85.8
FAIRFAX	93.0	63.3	85.0	86.7	82.3	80.0	88.3	83.3	80.0	99.0	66.7	99.0	94.7	99.0	85.7
ASCOT	96.0	66.7	83.3	94.3	75.0	81.7	90.0	73.3	86.7	99.0	60.0	99.0	96.0	99.0	85.7
ABBEY	89.3	63.3	88.3	97.3	84.0	88.3	86.0	81.7	68.3	99.0	66.7	99.0	89.7	97.7	85.6
PRO SEEDS - 453	90.0	63.3	86.7	98.0	92.0	76.7	73.3	81.7	78.3	99.0	63.3	97.7	99.0	99.0	85.6
SRX 2114	90.0	73.3	85.0	90.0	71.7	85.0	97.0	70.0	81.7	99.0	60.0	99.0	96.3	99.0	85.5
A96-427	96.0	60.0	86.7	94.0	61.7	85.0	89.7	76.7	85.0	99.0	68.3	96.0	99.0	99.0	85.4
PST-YORK HARBOR 4	90.0	60.0	85.0	96.0	83.3	80.0	85.0	83.3	85.0	99.0	63.3	91.0	96.0	99.0	85.4
DLF 76-9037	86.7	60.0	85.0	96.0	99.0	80.0	89.0	81.7	87.7	99.0	65.0	99.0	97.7	69.3	85.4
HV 140	93.0	56.7	83.3	88.3	80.0	85.0	91.7	88.3	70.0	99.0	68.3	96.0	96.3	99.0	85.4
BARONETTE (BA 81-058)	89.7	50.0	86.7	93.3	93.0	78.3	80.7	81.7	81.7	99.0	66.7	96.0	99.0	99.0	85.3
HV 238	96.0	33.3	86.7	86.7	78.3	88.3	85.7	78.3	96.0	99.0	70.0	99.0	97.7	99.0	85.3
PICK-232	90.0	60.0	83.3	73.3	91.3	86.7	83.3	75.0	90.0	99.0	66.7	96.0	99.0	99.0	85.2
WILDWOOD	96.0	56.7	88.3	93.3	76.7	83.3	89.3	85.0	71.7	99.0	61.7	99.0	92.7	99.0	85.1
ODYSSEY	93.0	50.0	88.3	87.7	87.7	75.0	81.7	83.3	86.0	99.0	65.0	99.0	96.3	99.0	85.1
GOLDRUSH	86.7	66.7	85.0	94.3	86.3	81.7	83.3	76.7	68.3	99.0	68.3	99.0	96.0	99.0	85.0
BARIRIS	93.0	46.7	85.0	92.7	80.0	85.0	81.7	78.3	92.3	99.0	65.0	97.7	94.7	99.0	85.0
ARCADIA	93.0	50.0	86.7	73.3	97.3	85.0	91.0	81.7	71.7	99.0	65.0	99.0	97.7	99.0	85.0
TOTAL ECLIPSE	92.7	46.7	81.7	83.3	86.3	81.7	86.7	80.0	89.7	99.0	65.0	97.7	99.0	99.0	84.9
BARON	86.3	56.7	86.7	90.0	70.0	81.7	88.0	86.7	83.3	99.0	66.7	99.0	94.7	99.0	84.8
PICK 417	93.0	50.0	85.0	93.3	88.3	81.7	97.3	60.0	85.0	99.0	63.3	99.0	93.0	99.0	84.8
B4-128A	80.0	50.0	83.3	93.3	81.7	81.7	94.0	71.7	88.3	99.0	66.7	99.0	99.0	99.0	84.8
A96-739	90.0	50.0	83.3	90.0	93.0	76.7	86.0	83.3	78.3	99.0	65.0	99.0	93.3	99.0	84.7
ROYALE (A97-1336)	90.0	66.7	83.3	91.7	78.3	81.7	88.3	80.0	68.3	99.0	65.0	99.0	94.7	99.0	84.6
HALLMARK	92.7	53.3	85.0	95.3	75.0	85.0	83.3	86.7	78.3	99.0	60.0	99.0	93.0	99.0	84.6
LIMERICK	86.7	56.7	85.0	97.3	79.7	85.0	83.3	53.3	92.7	99.0	68.3	99.0	99.0	99.0	84.6
BH 00-6002	83.3	50.0	92.3	96.3	80.0	88.3	85.0	88.3	56.7	99.0	68.3	99.0	96.3	99.0	84.4
BLACKSTONE	96.0	50.0	88.3	86.0	80.0	85.0	92.3	80.0	71.7	99.0	63.3	99.0	96.0	94.3	84.4

TABLE 21. (CQNT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	IL3	IN1	KS2	KY1	MI1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
JULIA	89.7	33.3	86.7	97.3	85.0	88.3	85.0	70.0	91.7	99.0	65.0	99.0	91.7	99.0	84.3
J-2885	86.3	53.3	75.0	93.0	88.0	80.0	83.3	76.7	86.3	99.0	66.7	99.0	94.7	99.0	84.3
SONOMA	89.7	63.3	83.3	94.3	80.0	81.7	92.3	66.7	73.3	99.0	65.0	99.0	93.3	99.0	84.3
KENBLUE	93.0	56.7	88.3	91.0	84.0	83.3	89.3	88.3	63.3	99.0	66.7	99.0	97.7	79.7	84.2
MIDNIGHT	93.0	40.0	90.0	96.0	84.3	78.3	85.7	76.7	81.7	99.0	65.0	99.0	93.0	97.7	84.2
ALLURE	96.0	46.7	81.7	95.0	75.0	85.0	88.0	83.3	65.0	99.0	68.3	99.0	97.7	99.0	84.2
BROOKLAWN	89.7	56.7	85.0	92.7	76.7	80.0	86.0	81.7	71.7	99.0	68.3	99.0	93.3	99.0	84.2
BOUTIQUE	96.0	60.0	86.7	85.0	66.7	81.7	86.0	85.0	80.0	96.0	58.3	99.0	96.3	99.0	84.0
BORDEAUX	89.7	43.3	85.0	90.0	76.7	85.0	90.7	81.7	80.0	97.7	65.0	92.7	99.0	99.0	84.0
QUANTUM LEAP	93.0	53.3	80.0	83.3	86.3	80.0	90.7	81.7	68.3	99.0	63.3	99.0	97.7	99.0	83.9
J-1368	96.0	40.0	81.7	85.0	84.7	78.3	80.7	78.3	93.0	99.0	65.0	99.0	94.7	99.0	83.9
CABERNET	96.0	53.3	80.0	91.0	89.0	78.3	97.3	60.0	82.7	99.0	60.0	99.0	99.0	89.3	83.9
DLF 76-9032	83.3	60.0	75.0	88.7	63.3	81.7	81.7	88.3	93.7	99.0	66.7	96.0	96.3	99.0	83.8
A96-742	80.0	66.7	86.7	90.0	63.3	85.0	94.7	86.7	68.3	99.0	65.0	99.0	91.7	96.0	83.7
RITA	90.0	40.0	85.0	87.7	88.0	78.3	78.3	81.7	83.3	99.0	63.3	99.0	97.7	99.0	83.6
PICK 453	90.0	50.0	86.7	81.0	81.7	83.3	86.7	70.0	86.0	99.0	61.7	99.0	96.3	99.0	83.6
DLF 76-9034	83.3	60.0	53.3	94.3	78.0	76.7	86.7	83.3	92.7	99.0	65.0	99.0	99.0	99.0	83.5
B5-45	86.3	63.3	81.7	93.3	76.7	81.7	85.0	73.3	68.3	99.0	68.3	96.0	96.0	99.0	83.4
MOONLIGHT	90.0	63.3	80.0	79.3	86.3	85.0	76.7	75.0	76.7	99.0	60.0	99.0	97.7	99.0	83.4
PST-108-79	93.0	50.0	83.3	96.3	69.0	78.3	91.7	63.3	83.3	99.0	63.3	99.0	97.7	99.0	83.3
A97-857	96.0	55.0	76.7	97.0	76.0	68.3	91.0	73.3	71.7	99.0	66.7	99.0	97.7	99.0	83.3
ENVICTA	86.7	40.0	88.3	91.7	79.0	78.3	81.7	76.7	85.0	99.0	66.7	99.0	97.7	96.3	83.3
JEWEL	86.3	53.3	85.0	94.7	75.0	80.0	79.0	76.7	88.3	99.0	61.7	99.0	97.7	89.3	83.2
BEYOND (J-1880)	96.0	63.3	60.0	87.7	73.3	78.3	75.0	78.3	91.0	99.0	65.0	99.0	99.0	99.0	83.1
NA-K992	73.3	50.0	78.3	88.3	70.0	85.0	89.7	78.3	94.3	99.0	65.0	99.0	94.7	99.0	83.1
J-2561	99.0	42.3	78.3	76.0	84.0	76.7	85.0	70.0	92.7	99.0	65.0	99.0	97.7	99.0	83.1
DLF 76-9036	90.0	50.0	83.3	95.0	76.7	78.3	88.3	73.3	68.3	99.0	66.7	99.0	96.3	99.0	83.1
BA 00-6001	96.0	50.0	81.7	88.3	84.7	75.0	89.0	56.7	88.3	99.0	65.0	92.7	97.7	99.0	83.1
LILLY	96.0	53.3	86.7	86.0	78.3	86.7	84.3	75.0	60.0	99.0	70.0	99.0	89.7	99.0	83.1
PST-B3-170	90.0	33.3	85.0	90.0	85.0	83.3	81.7	78.3	87.7	99.0	58.3	99.0	93.3	99.0	83.1
EXCURSION (J-1648)	92.7	40.0	85.0	97.3	81.7	83.3	53.3	85.0	89.3	99.0	66.7	92.7	97.7	99.0	83.0
PST-B4-246	83.0	60.0	80.0	90.0	80.0	70.0	91.0	76.7	81.7	99.0	61.7	99.0	91.7	99.0	83.0
SERENE	93.0	66.7	86.7	85.0	65.0	81.7	87.3	81.7	58.3	99.0	65.0	99.0	95.0	99.0	83.0
A98-183	86.7	63.3	85.0	96.0	60.0	78.3	75.7	80.0	90.0	99.0	56.7	99.0	93.3	99.0	83.0
RAVEN	86.7	53.3	90.7	92.7	71.7	85.0	68.3	85.0	70.0	99.0	65.0	99.0	97.7	97.7	83.0
MONTE CARLO (A96-402)	93.0	50.0	83.3	88.3	76.7	76.7	88.3	75.0	73.3	99.0	65.0	99.0	94.7	99.0	83.0
WASHINGTON	96.0	43.3	90.0	93.3	70.0	86.7	92.7	88.3	70.0	99.0	70.0	99.0	82.7	80.0	82.9
IB7-308	86.7	60.0	80.0	87.7	77.3	80.0	85.0	80.0	66.7	94.7	66.7	99.0	96.3	99.0	82.8
A98-139	93.0	66.7	86.7	96.3	65.0	78.3	90.7	56.7	66.7	99.0	66.7	99.0	94.7	99.0	82.7
SRX 26351	93.0	50.0	85.0	93.3	66.7	76.7	86.3	81.7	70.0	99.0	65.0	99.0	91.7	99.0	82.6
SHAMROCK	93.0	63.3	88.3	90.0	68.3	75.0	84.3	85.0	58.3	99.0	65.0	99.0	88.3	99.0	82.6
UNKNOWN	92.7	53.3	83.3	93.3	75.0	83.3	72.7	65.0	76.7	99.0	63.3	99.0	99.0	99.0	82.5
LAKE SHORE (A93-200)	93.0	50.0	80.0	97.0	71.7	81.7	91.0	81.7	51.7	99.0	66.7	99.0	92.7	99.0	82.4
CHICAGO II	86.7	43.3	88.3	87.0	68.3	80.0	89.3	68.3	86.0	99.0	66.7	95.3	96.3	99.0	82.4
J-1838	63.0	33.3	83.3	83.0	84.3	76.7	94.7	81.7	93.7	99.0	65.0	99.0	96.0	99.0	82.3

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IA1	IL3	IN1	KS2	KY1	MI1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	MEAN
PST-604	86.7	53.3	83.3	86.7	66.7	80.0	93.3	66.7	75.0	99.0	65.0	99.0	97.7	99.0	82.2
SI A96-386	90.0	43.3	83.3	96.0	75.0	78.3	94.3	85.0	91.0	99.0	61.7	99.0	56.3	99.0	82.2
PP H 6366	86.3	50.0	83.3	86.7	70.0	80.0	86.0	85.0	65.0	99.0	66.7	99.0	95.0	99.0	82.2
B5-144	89.7	70.0	80.0	92.7	71.7	78.3	91.7	75.0	43.3	99.0	65.0	99.0	96.3	99.0	82.2
EVEREST	96.0	30.0	78.3	93.0	83.3	80.0	82.3	60.0	85.0	99.0	68.3	99.0	96.3	99.0	82.1
A97-1409	93.0	50.0	78.3	91.7	71.7	78.3	83.3	85.0	65.0	99.0	65.0	96.0	93.3	99.0	82.0
B5-43	93.0	55.0	76.7	86.7	83.3	78.3	90.7	50.0	75.0	99.0	68.3	99.0	94.7	99.0	82.0
BARITONE	53.3	63.3	90.0	97.0	65.0	80.0	90.7	68.3	94.3	99.0	61.7	99.0	88.0	99.0	82.0
EVERGLADE	90.0	40.0	80.0	98.0	80.0	78.3	88.3	60.0	71.7	99.0	65.0	99.0	99.0	99.0	82.0
PST-222	83.3	63.3	81.7	93.3	67.3	83.3	93.3	76.7	43.3	99.0	66.7	99.0	96.3	99.0	81.8
SRX 2394	89.7	53.3	88.3	80.0	65.0	81.7	85.0	78.3	73.3	97.7	61.7	99.0	93.3	99.0	81.8
H92-558	96.0	30.0	81.7	88.3	73.3	83.3	91.3	68.3	80.0	99.0	65.0	94.3	95.0	99.0	81.8
NORTH STAR	86.3	50.0	83.3	88.3	70.0	80.0	81.7	61.7	88.3	99.0	65.0	92.7	97.7	99.0	81.6
MISTY	93.0	63.3	86.7	92.7	58.3	76.7	95.7	55.0	68.3	99.0	60.0	99.0	96.0	99.0	81.6
CHELSEA	86.7	53.3	60.0	90.0	58.3	85.0	86.7	75.0	87.7	99.0	65.0	99.0	97.7	99.0	81.6
A98-881	96.0	50.0	85.0	95.0	56.7	83.3	89.0	80.0	45.0	99.0	68.3	99.0	96.3	99.0	81.5
BLUE RIDGE (A97-1449)	89.7	53.3	80.0	81.7	80.0	81.7	80.0	78.3	65.0	99.0	56.7	99.0	96.3	99.0	81.4
JULIUS	83.3	40.0	83.3	90.0	61.7	80.0	85.7	76.7	88.3	99.0	63.3	99.0	89.7	99.0	81.4
PP H 7832	93.0	36.7	85.0	89.3	44.0	83.3	89.3	73.3	86.7	99.0	65.0	99.0	93.3	99.0	81.1
BH 00-6003	96.0	50.0	81.7	89.3	74.0	85.0	85.0	18.3	95.7	99.0	65.0	99.0	99.0	97.7	81.0
BARZAN	96.0	63.3	76.7	86.0	50.0	83.3	81.7	65.0	96.3	99.0	58.3	99.0	80.0	99.0	81.0
NA-K991	76.7	56.7	86.7	86.7	65.0	80.0	94.3	51.7	87.7	97.7	61.7	99.0	90.0	99.0	80.9
BARTITIA	90.0	53.3	85.0	95.0	50.0	76.7	92.0	78.3	63.3	99.0	66.7	99.0	83.3	99.0	80.8
BOOMERANG	93.0	56.7	83.3	88.3	55.0	75.0	85.7	76.7	63.3	99.0	65.0	94.3	94.7	99.0	80.6
PP H 7907	90.0	63.3	81.7	88.3	36.7	78.3	90.0	85.0	63.3	99.0	63.3	97.7	86.7	99.0	80.2
GOLDSTAR (A98-296)	86.7	40.0	81.7	91.0	73.3	76.7	68.3	71.7	79.3	99.0	61.7	99.0	94.7	99.0	80.1
BA 84-140	73.3	50.0	83.3	86.7	50.0	85.0	94.7	78.3	73.3	99.0	60.0	99.0	90.0	99.0	80.1
A96-451	80.0	46.7	85.0	96.0	63.3	81.7	76.7	63.3	80.0	99.0	60.0	96.0	91.3	99.0	79.9
PST-H5-35	90.0	56.7	81.7	90.0	48.3	83.3	88.0	66.7	71.7	97.7	65.0	99.0	75.0	99.0	79.4
SRX 27921	80.0	53.3	83.3	85.0	50.0	78.3	86.0	73.3	70.0	99.0	66.7	99.0	80.0	99.0	78.8
BODACIOUS	86.7	40.0	83.3	93.3	44.0	86.7	86.3	68.3	80.0	90.0	56.7	99.0	83.3	97.7	78.2
A98-407	80.0	40.0	76.7	93.3	45.0	76.7	81.7	51.7	73.3	99.0	65.0	99.0	86.7	99.0	76.2
CVB-20631	73.3	60.0	70.0	86.7	45.0	76.7	95.0	30.0	83.3	99.0	53.3	99.0	92.7	99.0	75.9
99AN-53	93.0	56.7	83.3	88.3	60.0	78.3	82.7	48.3	31.7	99.0	56.7	99.0	78.3	96.0	75.1
GO-9LM9	80.0	66.7	88.3	83.3	38.3	86.7	86.0	85.0	18.3	97.7	66.7	99.0	86.7	68.3	75.1
PP H 7929	86.7	50.0	71.7	81.7	15.0	76.7	91.7	70.0	46.7	99.0	61.7	99.0	94.7	99.0	74.5
SRX QG245	80.0	53.3	85.0	76.7	31.7	83.3	92.0	90.0	3.7	96.0	60.0	99.0	86.7	97.7	73.9
BLUE KNIGHT	83.3	60.0	83.3	81.7	37.3	80.0	76.0	41.7	43.3	99.0	63.3	99.0	85.0	99.0	73.7
LSD VALUE	14.1	19.6	9.1	13.3	21.5	12.6	19.8	20.6	21.2	1.4	8.8	4.5	10.8	8.1	3.9
C.V. (%)	9.7	21.7	6.7	9.1	17.1	9.6	14.0	16.7	16.6	0.9	8.4	2.8	7.1	5.2	10.8

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

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

TABLE 22.

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	NJ1	NJ2	VA1	MEAN	NAME	NJ1	NJ2	VA1	MEAN
A97-1409	5.7	8.3	9.0	7.7	BAR PP 0573	5.7	6.0	7.0	6.2
BARONETTE (BA 81-058)	6.7	8.0	7.7	7.4	CHICAGO II	6.0	5.7	7.0	6.2
A96-451	5.7	8.7	7.7	7.3	CVB-20631	6.0	6.0	6.7	6.2
BLUE RIDGE (A97-1449)	6.0	7.0	9.0	7.3	J-1368	6.0	5.0	7.7	6.2
PST-222	5.3	8.0	8.7	7.3	JEFFERSON	7.0	5.7	6.0	6.2
RITA	7.0	7.7	7.3	7.3	PST-161	5.7	5.7	7.3	6.2
BA 83-113	7.0	6.7	8.0	7.2	QUANTUM LEAP	6.7	5.0	7.0	6.2
SR 2284 (SRX 2284)	5.7	7.7	8.3	7.2	SERENE	6.7	5.3	6.7	6.2
MALLARD (A97-1439)	6.7	7.0	7.7	7.1	CHAMPAGNE	6.3	5.3	7.0	6.2
BA 82-288	6.3	7.0	7.7	7.0	99AN-53	4.7	5.0	8.7	6.1
MISTY	7.3	7.0	6.7	7.0	H94-293	5.0	6.7	6.7	6.1
BARONIE	7.0	7.0	6.7	6.9	PST-B5-125	5.7	6.0	6.7	6.1
BEDAZZLED	6.0	7.3	7.3	6.9	BEYOND (J-1880)	6.3	5.3	6.7	6.1
MOONLIGHT	5.0	7.0	8.3	6.8	GOLDSTAR (A98-296)	5.0	6.0	7.3	6.1
BAR PP 0566	6.0	7.3	7.0	6.8	LILY	7.0	5.3	6.0	6.1
LANGARA	6.3	7.0	7.0	6.8	A96-739	4.7	6.0	7.3	6.0
A97-1432	6.3	5.7	8.0	6.7	BARITONE	6.7	5.3	6.0	6.0
BLACKSTONE	6.0	5.7	8.3	6.7	BLUESTONE (PST-731)	6.7	4.7	6.7	6.0
BOUTIQUE	6.0	7.0	7.0	6.7	EXCURSION (J-1648)	6.7	5.0	6.3	6.0
IE7-308	4.7	7.3	8.0	6.7	IMPACT	6.7	4.7	6.7	6.0
PST-B5-89	5.0	6.7	8.3	6.7	J-1420	6.0	4.7	7.3	6.0
A96-427	5.7	6.3	7.7	6.6	J-1515	6.0	5.0	7.0	6.0
A98-407	4.7	7.0	8.0	6.6	ROYALE (A97-1336)	5.0	6.3	6.7	6.0
MONTE CARLO (A96-402)	5.3	6.7	7.7	6.6	SI A96-386	5.3	5.7	7.0	6.0
PST-604	5.0	7.0	7.7	6.6	UNKNOWN	6.7	4.3	7.0	6.0
BH 00-6003	5.3	5.7	8.7	6.6	WILDWOOD	5.7	5.3	7.0	6.0
BLACKSBURG II (PST-1BMY)	5.3	7.0	7.3	6.6	A98-1028	5.7	5.3	6.7	5.9
BLUE KNIGHT	6.0	5.0	8.7	6.6	ALLURE	6.3	5.7	5.7	5.9
PST-108-79	7.0	6.3	6.3	6.6	BARRISTER (J-1655)	5.7	5.0	7.0	5.9
SCNOMA	5.3	7.0	7.3	6.6	BORDEAUX	4.3	6.7	6.7	5.9
BARZAN	7.0	5.0	7.3	6.4	H92-558	5.3	5.7	6.7	5.9
NA-K991	5.3	6.0	8.0	6.4	J-2561	5.7	5.3	6.7	5.9
PST-H5-35	6.7	6.3	6.3	6.4	J-2885	6.7	4.7	6.3	5.9
PST-YORK HARBOR 4	6.0	6.3	7.0	6.4	J-2890	6.0	5.0	6.7	5.9
SRX 2394	4.7	7.3	7.3	6.4	PP H 6370	6.0	4.7	7.0	5.9
ARROW (A97-1567)	7.0	6.0	6.0	6.3	PST-B3-170	5.7	6.0	6.0	5.9
FREEDOM II	6.0	6.0	7.0	6.3	TOTAL ECLIPSE	6.3	4.7	6.7	5.9
HV 238	5.7	6.3	7.0	6.3	A97-857	6.3	6.0	5.3	5.9
JULIA	6.3	5.7	7.0	6.3	A98-139	5.3	5.0	7.3	5.9
PP H 7832	5.7	5.3	8.0	6.3	A98-183	4.3	6.0	7.3	5.9
SHAMROCK	6.7	5.3	7.0	6.3	A98-365	4.3	6.0	7.3	5.9
SRX 2114	5.3	6.7	7.0	6.3	MIDNIGHT	6.3	4.3	7.0	5.9
SRX 26351	6.7	5.3	7.0	6.3	MOON SHADOW (PICK 113-3)	5.3	6.0	6.3	5.9
A98-881	6.0	5.0	7.7	6.2	SRX QG245	4.3	5.0	8.3	5.9
					B5-144	6.0	5.7	5.7	5.8

TABLE 22. (CONT'D)

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	NJ1	NJ2	VA1	MEAN	NAME	NJ1	NJ2	VA1	MEAN
EAGLETON	5.7	6.0	5.7	5.8	A96-742	4.7	4.7	6.3	5.2
EVERGLADE	5.7	4.7	7.0	5.8	BODACIOUS	4.7	4.3	6.7	5.2
ARCADIA	6.0	4.3	7.0	5.8	PST-1701	4.7	5.7	5.3	5.2
BA 84-140	3.3	5.3	8.7	5.8	SRX 27921	4.7	4.0	6.7	5.1
BROOKLAWN	6.3	4.3	6.7	5.8	APOLLO	4.0	7.3	4.0	5.1
CHAMPLAIN (A98-1275)	5.3	5.0	7.0	5.8	ASCOT	6.0	3.0	6.3	5.1
EVEREST	6.0	4.3	7.0	5.8	BAR PP 0468	4.0	7.3	4.0	5.1
FAIRFAX	6.0	5.3	6.0	5.8	BOOMERANG	4.3	3.7	7.3	5.1
HALLMARK	5.0	5.3	7.0	5.8	PP H 6366	4.3	6.0	5.0	5.1
J-2695	6.3	4.3	6.7	5.8	ROYCE (A98-304)	4.0	7.0	4.3	5.1
PICK 417	5.3	5.3	6.7	5.8	SHOWCASE	4.0	7.3	4.0	5.1
RAMBO	6.0	5.3	6.0	5.8	A97-1330	3.7	7.0	4.3	5.0
AWARD	5.3	4.7	7.0	5.7	H92-203	4.0	7.0	4.0	5.0
B4-128A	6.3	6.0	4.7	5.7	ODYSSEY	5.0	3.7	6.3	5.0
B5-43	5.3	5.7	6.0	5.7	PP H 7907	4.3	4.7	6.0	5.0
BARIRIS	5.7	5.0	6.3	5.7	PP H 7929	5.7	4.0	5.3	5.0
CABERNET	5.3	5.3	6.3	5.7	PST-1QG-27	3.7	6.3	5.0	5.0
COVENTRY	5.3	5.7	6.0	5.7	PST-H6-150	3.7	7.0	4.3	5.0
J-1513	6.0	4.0	7.0	5.7	WELLINGTON	5.7	3.7	5.7	5.0
J-1838	5.7	4.3	7.0	5.7	BAR PP 0471	4.0	6.7	4.0	4.9
LAKESHORE (A93-200)	6.0	4.0	7.0	5.7	ENVICTA	4.7	4.0	6.0	4.9
LIMOUSINE	5.3	6.0	5.7	5.7	WASHINGTON	4.7	4.0	6.0	4.9
MIDNIGHT II (A98-739)	6.3	4.0	6.7	5.7	B3-185	3.7	7.0	4.0	4.9
NUGLADE	5.7	5.0	6.3	5.7	DLF 76-9037	3.7	7.0	4.0	4.9
PST-B4-246	4.7	5.7	6.7	5.7	NA-K992	3.0	3.7	8.0	4.9
RUGBY II	5.7	4.3	7.0	5.7	UNIQUE	3.0	6.7	4.7	4.8
TSUNAMI (J-2487)	6.0	4.3	6.7	5.7	BRILLIANT	4.3	6.0	4.0	4.8
HV 140	6.7	3.3	6.7	5.6	ABBEY	3.7	4.0	6.3	4.7
PICK 453	5.0	5.0	6.7	5.6	BARON	4.3	3.3	6.3	4.7
PRINCETON 105	4.7	5.0	7.0	5.6	GO-9LM9	5.0	2.3	6.7	4.7
A97-1715	4.0	5.3	7.3	5.6	JEWEL	3.7	2.3	8.0	4.7
B3-171	5.3	7.0	4.3	5.6	GOLDRUSH	3.3	4.0	6.0	4.4
B5-45	5.3	5.3	6.0	5.6	RAVEN	3.3	3.3	6.7	4.4
LIBERATOR	6.0	4.3	6.3	5.6	BH 00-6002	3.3	4.3	5.3	4.3
PST-1804	5.3	4.3	7.0	5.6	LIMERICK	4.0	4.3	4.7	4.3
PRO SEEDS - 453	4.0	6.7	5.7	5.4	DLF 76-9034	3.0	4.3	5.3	4.2
BARTITIA	6.0	4.3	6.0	5.4	KENBLUE	4.3	3.3	5.0	4.2
CHATEAU	5.3	5.7	5.3	5.4	DLF 76-9036	4.0	3.0	5.3	4.1
ALPINE	5.7	3.3	7.0	5.3	MARQUIS	3.0	3.0	6.0	4.0
BA 00-6001	5.0	4.3	6.7	5.3	DLF 76-9032	3.3	3.0	5.3	3.9
CHELSEA	5.3	4.0	6.7	5.3					
JULIUS	5.3	5.3	5.3	5.3	LSD VALUE	1.2	1.3	1.1	0.7
NORTH STAR	5.7	3.7	6.7	5.3	C.V. (%)	14.0	14.8	10.0	12.7
PICK-232	5.0	5.7	5.3	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 23. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	NJI	NAME	NJI
ROYALE (A97-1336)	9.0	BA 82-288	6.7
MOONLIGHT	8.3	BLACKSTONE	6.7
BAR PP 0468	8.0	COVENTRY	6.7
UNIQUE	8.0	ENVICTA	6.7
A96-739	7.7	FAIRFAX	6.7
APOLLO	7.7	GOLDRUSH	6.7
BRILLIANT	7.7	HALLMARK	6.7
DLF 76-9037	7.7	HV 140	6.7
LANGARA	7.7	IMPACT	6.7
ROYCE (A98-304)	7.7	MARQUIS	6.7
A97-1330	7.3	PICK-232	6.7
ABBAY	7.3	PST-B5-89	6.7
B3-185	7.3	RAVEN	6.7
BAR PP 0573	7.3	SHAMROCK	6.7
BEDAZZLED	7.3	SONOMA	6.7
BOUTIQUE	7.3	SR 2284 (SRX 2284)	6.7
GOLDSTAR (A98-296)	7.3	SRX 26351	6.7
J-2695	7.3	B3-171	6.3
LAKESHORE (A93-200)	7.3	BAR PP 0566	6.3
LILY	7.3	BARONETTE (BA 81-058)	6.3
MONTE CARLO (A96-402)	7.3	BARZAN	6.3
PST-1701	7.3	H94-293	6.3
PST-1QG-27	7.3	PST-1804	6.3
RITA	7.3	SERENE	6.3
SHOWCASE	7.3	A96-742	6.0
A96-427	7.0	A97-1409	6.0
A98-1028	7.0	A97-1432	6.0
A98-183	7.0	A97-1715	6.0
BAR PP 0471	7.0	A98-881	6.0
BARON	7.0	ALLURE	6.0
BH 00-6002	7.0	BA 00-6001	6.0
BORDEAUX	7.0	BARTITIA	6.0
BROOKLAWN	7.0	LIBERATOR	6.0
DLF 76-9036	7.0	MIDNIGHT	6.0
EAGLETON	7.0	MOON SHADOW (PICK 113-3)	6.0
H92-203	7.0	PST-108-79	6.0
IB7-308	7.0	PST-B3-170	6.0
LIMERICK	7.0	ARCADIA	5.7
MALLARD (A97-1439)	7.0	B4-128A	5.7
PRO SEEDS - 453	7.0	B5-45	5.7
PST-H6-150	7.0	BARRISTER (J-1655)	5.7
SI A96-386	7.0	BLUE RIDGE (A97-1449)	5.7
SRX 2394	7.0	BLUESTONE (PST-731)	5.7
ARROW (A97-1567)	6.7	CABERNET	5.7
		CHAMPAGNE	5.7

TABLE 23. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	NJ1	NAME	NJ1
HV 238	5.7	B5-43	4.7
J-1420	5.7	BARIRIS	4.7
J-1513	5.7	BARONIE	4.7
J-1838	5.7	FREEDOM II	4.7
J-2561	5.7	J-1515	4.7
JEFFERSON	5.7	MISTY	4.7
ODYSSEY	5.7	PICK 453	4.7
PP H 6366	5.7	PST-604	4.7
A98-365	5.3	PST-B4-246	4.7
ASCOT	5.3	SRX 2114	4.7
AWARD	5.3	UNKNOWN	4.7
B5-144	5.3	A97-857	4.3
BA 83-113	5.3	BLUE KNIGHT	4.3
BA 84-140	5.3	CHAMPLAIN (A98-1275)	4.3
BEYOND (J-1880)	5.3	DLF 76-9032	4.3
BOOMERANG	5.3	EVERGLADE	4.3
CHATEAU	5.3	J-2885	4.3
EVEREST	5.3	JULIA	4.3
J-1368	5.3	NA-K991	4.3
LIMOUSINE	5.3	PP H 7832	4.3
MIDNIGHT II (A98-739)	5.3	QUANTUM LEAP	4.3
NORTH STAR	5.3	SRX 27921	4.3
PP H 6370	5.3	SRX QG245	4.3
PST-161	5.3	EXCURSION (J-1648)	4.0
PST-222	5.3	JEWEL	4.0
PST-H5-35	5.3	JULIUS	4.0
PST-YORK HARBOR 4	5.3	PICK 417	4.0
TOTAL ECLIPSE	5.3	99AN-53	3.7
TSUNAMI (J-2487)	5.3	BH 00-6003	3.7
WILDWOOD	5.3	CHICAGO II	3.7
A98-139	5.0	CVB-20631	3.7
ALPINE	5.0	NA-K992	3.7
BLACKSBURG II (PST-1BMY)	5.0	BARITONE	3.3
H92-558	5.0	BODACIOUS	3.3
J-2890	5.0	PP H 7929	3.3
NUGLADE	5.0	CHELSEA	3.0
PP H 7907	5.0	GO-9LM9	3.0
PRINCETON 105	5.0	KENBLUE	3.0
PST-B5-125	5.0	DLF 76-9034	2.7
RAMBO	5.0	WELLINGTON	2.7
RUGBY II	5.0		
WASHINGTON	5.0	LSD VALUE	1.6
A96-451	4.7	C.V. (%)	17.5
A98-407	4.7		

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

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

TABLE 24. MICRODOCHIUM PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	PA1	NAME	PA1
99AN-53	9.0	BH 00-6002	9.0
A96-427	9.0	BLACKSBURG II (PST-1BMY)	9.0
A96-451	9.0	BLACKSTONE	9.0
A96-739	9.0	BLUE KNIGHT	9.0
A97-1330	9.0	BLUE RIDGE (A97-1449)	9.0
A97-1409	9.0	BLUESTONE (PST-731)	9.0
A97-1432	9.0	BODACIOUS	9.0
A97-1715	9.0	BOOMERANG	9.0
A97-857	9.0	BORDEAUX	9.0
A98-1028	9.0	BOUTIQUE	9.0
A98-139	9.0	BRILLIANT	9.0
A98-183	9.0	BROOKLAWN	9.0
A98-365	9.0	CABERNET	9.0
A98-407	9.0	CHAMPAGNE	9.0
A98-881	9.0	CHAMPLAIN (A98-1275)	9.0
ALLURE	9.0	CHATEAU	9.0
APOLLO	9.0	CHELSEA	9.0
ARCADIA	9.0	CHICAGO II	9.0
ARROW (A97-1567)	9.0	CVB-20631	9.0
ASCOT	9.0	DLF 76-9032	9.0
AWARD	9.0	DLF 76-9034	9.0
B3-171	9.0	DLF 76-9036	9.0
B3-185	9.0	DLF 76-9037	9.0
B4-128A	9.0	EAGLETON	9.0
B5-144	9.0	EVEREST	9.0
B5-43	9.0	EVERGLADE	9.0
B5-45	9.0	EXCURSION (J-1648)	9.0
BA 00-6001	9.0	FREEDOM II	9.0
BA 82-288	9.0	GOLDSTAR (A98-296)	9.0
BA 83-113	9.0	H92-203	9.0
BA 84-140	9.0	H92-558	9.0
BAR PP 0468	9.0	H94-293	9.0
BAR PP 0471	9.0	HALLMARK	9.0
BAR PP 0566	9.0	HV 140	9.0
BAR PP 0573	9.0	HV 238	9.0
BARIRIS	9.0	IB7-308	9.0
BARITONE	9.0	IMPACT	9.0
BARON	9.0	J-1368	9.0
BARONETTE (BA 81-058)	9.0	J-1420	9.0
BARONIE	9.0	J-1513	9.0
BARRISTER (J-1655)	9.0	J-1515	9.0
BARTITIA	9.0	J-1838	9.0
BARZAN	9.0	J-2561	9.0
BEDAZZLED	9.0	J-2695	9.0
BEYOND (J-1880)	9.0	J-2885	9.0

TABLE 24. MICRODOCHIUM PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	PA1	NAME	PA1
J-2890	9.0	PST-H6-150	9.0
JEFFERSON	9.0	PST-YORK HARBOR 4	9.0
JULIA	9.0	QUANTUM LEAP	9.0
JULIUS	9.0	RAMBO	9.0
IAKESHORE (A93-200)	9.0	RITA	9.0
IANGARA	9.0	ROYALE (A97-1336)	9.0
LIBERATOR	9.0	ROYCE (A98-304)	9.0
LIMERICK	9.0	RUGBY II	9.0
LIMOUSINE	9.0	SERENE	9.0
MALLARD (A97-1439)	9.0	SHAMROCK	9.0
MARQUIS	9.0	SHOWCASE	9.0
MIDNIGHT	9.0	SI A96-386	9.0
MIDNIGHT II (A98-739)	9.0	SONOMA	9.0
MISTY	9.0	SR 2284 (SRX 2284)	9.0
MONTE CARLO (A96-402)	9.0	SRX 2114	9.0
MOON SHADOW (PICK 113-3)	9.0	SRX 2394	9.0
MOONLIGHT	9.0	SRX 26351	9.0
NA-K991	9.0	SRX 27921	9.0
NA-K992	9.0	SRX QG245	9.0
NORTH STAR	9.0	TOTAL ECLIPSE	9.0
NUGLADE	9.0	TSUNAMI (J-2487)	9.0
ODYSSEY	9.0	UNIQUE	9.0
PICK 417	9.0	UNKNOWN	9.0
PICK 453	9.0	WELLINGTON	9.0
PICK-232	9.0	WILDWOOD	9.0
PP H 6366	9.0	COVENTRY	8.7
PP H 6370	9.0	GO-9LM9	8.7
PP H 7832	9.0	PST-1701	8.7
PP H 7907	9.0	ABBEY	8.3
PP H 7929	9.0	ALPINE	8.3
PRINCETON 105	9.0	BH 00-6003	8.3
PRO SEEDS - 453	9.0	FAIRFAX	8.3
EST-108-79	9.0	A96-742	8.0
EST-161	9.0	LILY	8.0
EST-1804	9.0	GOLDRUSH	7.7
EST-1QG-27	9.0	ENVICTA	7.0
EST-222	9.0	RAVEN	7.0
EST-604	9.0	KENBLUE	4.7
EST-B3-170	9.0	WASHINGTON	4.7
EST-B4-246	9.0	JEWEL	2.7
EST-B5-125	9.0		
EST-B5-89	9.0	LSD VALUE	0.5
EST-H5-35	9.0	C.V. (%)	3.6

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 25.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IL2	PA1	WI1	MEAN	NAME	IL2	PA1	WI1	MEAN
MIDNIGHT II (A98-739)	8.3	8.0	7.3	7.9	HV 140	7.3	6.3	7.0	6.9
PST-B5-89	6.0	9.0	8.7	7.9	J-1515	7.0	6.3	7.3	6.9
A97-1409	8.0	8.0	7.0	7.7	PST-604	4.7	8.0	7.7	6.8
BEYOND (J-1880)	7.7	7.7	7.7	7.7	A96-427	5.0	8.0	7.3	6.8
EXCURSION (J-1648)	8.0	7.0	8.0	7.7	BLUE RIDGE (A97-1449)	5.0	8.0	7.3	6.8
MOONLIGHT	5.7	8.7	8.7	7.7	TSUNAMI (J-2487)	7.3	6.0	7.0	6.8
J-1513	7.0	7.3	8.3	7.6	BLACKSBURG II (PST-1BMY)	5.7	7.7	6.7	6.7
A97-1715	8.3	7.0	7.0	7.4	BROOKLAWN	5.7	7.0	7.3	6.7
IB7-308	5.7	9.0	7.7	7.4	MALLARD (A97-1439)	5.0	7.7	7.3	6.7
J-1368	7.0	7.7	7.7	7.4	MIDNIGHT	6.3	6.7	7.0	6.7
PST-H5-35	7.0	7.7	7.7	7.4	MONTE CARLO (A96-402)	4.3	7.3	8.3	6.7
BA 83-113	8.7	7.0	6.7	7.4	BARONETTE (BA 81-058)	7.0	6.7	6.0	6.6
BLUESTONE (PST-731)	7.0	7.3	8.0	7.4	BEDAZZLED	3.3	8.0	8.3	6.6
J-2695	8.3	6.7	7.3	7.4	BOUTIQUE	4.7	8.0	7.0	6.6
A97-1432	5.7	8.3	8.0	7.3	CHAMPLAIN (A98-1275)	6.0	7.0	6.7	6.6
BARRISTER (J-1655)	8.0	6.7	7.3	7.3	A97-857	5.3	6.3	8.0	6.6
FREEDOM II	6.3	8.3	7.3	7.3	A98-881	6.0	6.3	7.3	6.6
J-1420	7.7	7.3	7.0	7.3	NUGLADE	6.3	6.3	7.0	6.6
J-2890	8.0	7.0	7.0	7.3	PICK 453	4.3	8.0	7.3	6.6
IMPACT	6.0	7.7	8.0	7.2	UNKNOWN	6.3	6.3	7.0	6.6
J-2885	8.3	6.7	6.7	7.2	AWARD	6.0	6.7	6.7	6.4
MOON SHADOW (PICK 113-3)	6.7	8.0	7.0	7.2	H94-293	3.3	8.3	7.7	6.4
NORTH STAR	6.0	7.7	8.0	7.2	PP H 7929	5.7	6.7	7.0	6.4
ODYSSEY	7.7	6.3	7.7	7.2	UNIQUE	3.3	9.0	7.0	6.4
PST-B5-125	5.7	7.7	8.3	7.2	BARZAN	6.0	6.0	7.3	6.4
ROYALE (A97-1336)	5.7	8.3	7.7	7.2	H92-558	4.7	8.3	6.3	6.4
SRX 26351	6.7	8.0	7.0	7.2	PICK 417	5.3	7.7	6.3	6.4
ARCADIA	9.0	6.3	6.3	7.2	PRO SEEDS - 453	4.3	7.0	8.0	6.4
BA 00-6001	5.3	8.3	7.7	7.1	SHAMROCK	7.0	6.0	6.3	6.4
A98-183	7.0	8.0	6.3	7.1	ARROW (A97-1567)	5.0	7.7	6.3	6.3
EVERGLADE	7.0	7.0	7.3	7.1	CVB-20631	4.3	6.7	8.0	6.3
J-1838	6.3	7.7	7.3	7.1	GOLDSTAR (A98-296)	5.3	7.0	6.7	6.3
SONOMA	6.0	7.3	8.0	7.1	LIMOUSINE	5.0	7.0	7.0	6.3
TOTAL ECLIPSE	8.0	7.0	6.3	7.1	PST-108-79	5.7	7.0	6.3	6.3
ASCOT	3.7	9.0	8.3	7.0	RUGBY II	6.3	6.3	6.3	6.3
BA 82-288	8.0	6.3	6.7	7.0	SHOWCASE	4.0	8.0	7.0	6.3
CHICAGO II	6.3	7.7	7.0	7.0	SI A96-386	3.3	8.3	7.3	6.3
EVEREST	5.3	7.7	8.0	7.0	ALPINE	3.0	8.0	7.7	6.2
J-2561	7.0	6.7	7.3	7.0	B5-43	3.7	7.7	7.3	6.2
BAR PP 0566	5.0	8.3	7.3	6.9	CHELSEA	2.7	8.3	7.7	6.2
BAR PP 0573	5.3	7.7	7.7	6.9	PST-1804	6.7	5.0	7.0	6.2
QUANTUM LEAP	7.0	6.7	7.0	6.9	PST-222	2.3	8.7	7.7	6.2
A96-451	4.7	8.7	7.3	6.9	PST-YORK HARBOR 4	4.3	7.0	7.3	6.2
A98-407	4.0	8.7	8.0	6.9	BARIRIS	6.7	6.0	5.7	6.1
					BOOMERANG	4.7	7.0	6.7	6.1

TABLE 25. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IL2	PA1	WI1	MEAN	NAME	IL2	PA1	WI1	MEAN
COVENTRY	2.7	7.3	8.3	6.1	H92-203	2.3	7.0	7.0	5.4
A98-1028	6.7	5.3	6.3	6.1	BARITONE	5.3	5.7	5.3	5.4
HALLMARK	3.7	7.0	7.7	6.1	BARONIE	4.3	5.7	6.3	5.4
LAKESHORE (A93-200)	5.7	5.3	7.3	6.1	PP H 6370	3.7	6.3	6.3	5.4
LIBERATOR	4.3	6.7	7.3	6.1	APOLLO	2.0	7.0	7.0	5.3
RITA	5.7	6.3	6.3	6.1	BAR PP 0471	2.0	7.3	6.7	5.3
SRX 2394	3.7	7.0	7.7	6.1	BARON	1.7	7.0	7.3	5.3
SRX 27921	4.3	6.7	7.3	6.1	CABERNET	4.7	5.7	5.7	5.3
WILDWOOD	3.7	7.3	7.3	6.1	DLF 76-9032	1.0	7.3	7.7	5.3
BLUE KNIGHT	4.0	7.0	7.0	6.0	MISTY	4.3	4.7	7.0	5.3
BODACIOUS	5.3	6.7	6.0	6.0	ALLURE	4.7	5.0	6.0	5.2
PICK-232	5.3	6.3	6.3	6.0	HV 238	3.3	6.3	6.0	5.2
PST-B4-246	3.0	6.7	8.3	6.0	PP H 7832	2.7	6.7	6.3	5.2
ROYCE (A98-304)	2.0	8.0	8.0	6.0	DLF 76-9036	3.3	6.0	6.0	5.1
SR 2284 (SRX 2284)	4.7	6.3	7.0	6.0	JULIA	4.7	4.7	5.7	5.0
A96-739	4.7	6.0	7.0	5.9	LILY	4.3	5.0	5.7	5.0
A97-1330	2.7	7.7	7.3	5.9	PP H 6366	1.3	7.7	5.7	4.9
BH 00-6003	7.3	5.7	4.7	5.9	FAIRFAX	4.0	5.7	4.7	4.8
BRILLIANT	2.0	8.0	7.7	5.9	A98-139	5.7	3.7	5.0	4.8
PST-1QG-27	2.3	7.7	7.7	5.9	BLACKSTONE	4.7	6.0	3.7	4.8
SRX 2114	2.7	6.7	8.3	5.9	EAGLETON	4.7	3.7	6.0	4.8
B5-45	4.0	6.3	7.3	5.9	99AN-53	2.0	6.0	6.0	4.7
PP H 7907	4.3	6.3	7.0	5.9	BH 00-6002	3.3	5.0	5.7	4.7
PRINCETON 105	5.0	6.3	6.3	5.9	LIMERICK	2.0	6.3	5.7	4.7
B3-171	1.7	7.7	8.0	5.8	MARQUIS	1.3	5.7	6.7	4.6
PST-H6-150	2.7	7.7	7.0	5.8	PST-1701	5.7	3.7	4.3	4.6
A98-365	2.7	7.3	7.3	5.8	NA-K992	3.3	4.3	5.7	4.4
B5-144	5.0	6.0	6.3	5.8	JEFFERSON	3.0	4.7	5.0	4.2
NA-K991	3.7	7.0	6.7	5.8	SRX QG245	4.0	4.0	4.7	4.2
SERENE	4.7	6.3	6.3	5.8	DLF 76-9034	3.0	4.3	5.0	4.1
B3-185	2.0	7.7	7.3	5.7	WELLINGTON	5.3	4.0	2.3	3.9
B4-128A	1.7	8.0	7.3	5.7	ABBAY	2.0	4.3	5.0	3.8
BORDEAUX	2.7	7.0	7.3	5.7	A96-742	4.0	2.3	4.7	3.7
CHATEAU	4.3	5.7	7.0	5.7	GOLDRUSH	2.0	3.7	5.3	3.7
PST-161	7.0	5.0	5.0	5.7	GO-9LM9	6.3	2.3	1.0	3.2
PST-B3-170	2.0	7.3	7.7	5.7	ENVICTA	2.7	2.3	4.0	3.0
BA 84-140	3.3	6.0	7.3	5.6	RAVEN	2.0	3.3	3.3	2.9
BAR PP 0468	2.0	7.0	7.7	5.6	WASHINGTON	4.0	1.7	2.7	2.8
BARITTIA	4.0	5.7	7.0	5.6	JEWEL	4.3	1.3	2.3	2.7
DLF 76-9037	2.3	7.0	7.3	5.6	KENBLUE	5.0	2.0	1.0	2.7
RAMEO	4.3	5.7	6.7	5.6					
JULIUS	1.7	8.0	7.0	5.6	LSO VALUE	2.2	1.2	1.4	0.9
LANGARA	3.3	7.3	6.0	5.6	C.V. (%)	28.4	11.0	12.6	16.8
CHAMPAGNE	6.0	5.7	4.7	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 26.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IN1	OHI	MEAN	NAME	IN1	OHI	MEAN
A98-1028	9.0	9.0	9.0	WASHINGTON	9.0	8.7	8.8
BA 82-288	9.0	9.0	9.0	99AN-53	9.0	8.3	8.7
BARON	9.0	9.0	9.0	A97-857	8.3	9.0	8.7
BARONIE	9.0	9.0	9.0	ALPINE	9.0	8.3	8.7
BH 00-6003	9.0	9.0	9.0	BA 83-113	8.3	9.0	8.7
BLACKSBURG II (PST-1BMY)	9.0	9.0	9.0	BARZAN	9.0	8.3	8.7
CHAMPLAIN (A98-1275)	9.0	9.0	9.0	GO-9LM9	9.0	8.3	8.7
CHELSEA	9.0	9.0	9.0	SRX 27921	8.3	9.0	8.7
DLF 76-9034	9.0	9.0	9.0	A98-139	8.7	8.7	8.7
HV 140	9.0	9.0	9.0	A98-183	8.7	8.7	8.7
JEFFERSON	9.0	9.0	9.0	ALLURE	8.7	8.7	8.7
LAKESHORE (A93-200)	9.0	9.0	9.0	B5-43	8.7	8.7	8.7
LIMERICK	9.0	9.0	9.0	BAR PP 0566	8.7	8.7	8.7
NA-K992	9.0	9.0	9.0	BARITONE	8.7	8.7	8.7
PST-1701	9.0	9.0	9.0	BARONETTE (BA 81-058)	8.7	8.7	8.7
RITA	9.0	9.0	9.0	GOLDRUSH	8.7	8.7	8.7
SRX QG245	9.0	9.0	9.0	JULIA	8.7	8.7	8.7
WELLINGTON	9.0	9.0	9.0	MOON SHADOW (PICK 113-3)	8.7	8.7	8.7
A96-427	9.0	8.7	8.8	PST-108-79	8.7	8.7	8.7
A98-881	9.0	8.7	8.8	A96-739	8.7	8.3	8.5
ABBEY	8.7	9.0	8.8	A96-742	9.0	8.0	8.5
ARROW (A97-1567)	8.7	9.0	8.8	A97-1432	8.3	8.7	8.5
BAR PP 0573	9.0	8.7	8.8	A97-1715	9.0	8.0	8.5
BH 00-6002	8.7	9.0	8.8	A98-407	8.3	8.7	8.5
BLUE KNIGHT	8.7	9.0	8.8	AWARD	8.7	8.3	8.5
BOOMERANG	8.7	9.0	8.8	B5-45	8.7	8.3	8.5
CHATEAU	9.0	8.7	8.8	BA 00-6001	9.0	8.0	8.5
DLF 76-9036	8.7	9.0	8.8	BEDAZZLED	9.0	8.0	8.5
ENVICTA	8.7	9.0	8.8	BLACKSTONE	8.3	8.7	8.5
EVERGLADE	8.7	9.0	8.8	CHAMPAGNE	9.0	8.0	8.5
FAIRFAX	9.0	8.7	8.8	COVENTRY	8.3	8.7	8.5
GOLDSTAR (A98-296)	8.7	9.0	8.8	CVB-20631	8.0	9.0	8.5
HV 238	8.7	9.0	8.8	EAGLETON	9.0	8.0	8.5
JEWEL	9.0	8.7	8.8	EVEREST	9.0	8.0	8.5
LILY	9.0	8.7	8.8	H92-558	9.0	8.0	8.5
MARQUIS	8.7	9.0	8.8	J-2695	8.3	8.7	8.5
NORTH STAR	8.7	9.0	8.8	MISTY	8.7	8.3	8.5
PICK-232	9.0	8.7	8.8	PST-222	8.0	9.0	8.5
PP H 6370	9.0	8.7	8.8	PST-604	8.3	8.7	8.5
PP H 7929	9.0	8.7	8.8	SRX 26351	9.0	8.0	8.5
PRINCETON 105	8.7	9.0	8.8	B5-144	8.3	8.3	8.3
PST-H5-35	9.0	8.7	8.8	BARIRIS	8.3	8.3	8.3
RAMBO	9.0	8.7	8.8	MONTE CARLO (A96-402)	8.3	8.3	8.3
SONOMA	8.7	9.0	8.8	PST-161	8.3	8.3	8.3
				ROYALE (A97-1336)	8.3	8.3	8.3

TABLE 26. (CONT'D)

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	IN1	OHL	MEAN	NAME	IN1	OHL	MEAN
SHOWCASE	8.3	8.3	8.3	BAR PP 0468	7.7	8.0	7.8
A97-1330	8.0	8.7	8.3	BARTITIA	8.0	7.7	7.8
ASCOT	8.0	8.7	8.3	J-1420	8.0	7.7	7.8
NUGLADE	8.7	8.0	8.3	J-1515	8.0	7.7	7.8
PST-YORK HARBOR 4	8.7	8.0	8.3	ROYCE (A98-304)	8.0	7.7	7.8
B3-171	8.0	8.3	8.2	RUGBY II	7.7	8.0	7.8
B3-185	8.0	8.3	8.2	SHAMROCK	8.3	7.3	7.8
BROOKLAWN	8.3	8.0	8.2	SI A96-386	8.0	7.7	7.8
DLF 76-9037	8.0	8.3	8.2	BODACIOUS	7.0	8.7	7.8
J-2561	8.3	8.0	8.2	BARRISTER (J-1655)	7.7	7.7	7.7
MIDNIGHT II (A98-739)	8.0	8.3	8.2	LANGARA	8.3	7.0	7.7
PRO SEEDS - 453	8.0	8.3	8.2	SERENE	7.0	8.3	7.7
PST-1804	8.3	8.0	8.2	BEYOND (J-1880)	8.0	7.3	7.7
PST-1QG-27	8.0	8.3	8.2	HALLMARK	7.3	8.0	7.7
PST-H6-150	8.0	8.3	8.2	MALLARD (A97-1439)	7.3	8.0	7.7
B4-128A	7.7	8.7	8.2	PST-B3-170	7.3	8.0	7.7
BAR PP 0471	7.3	9.0	8.2	SRX 2114	7.3	8.0	7.7
BLUESTONE (PST-731)	8.7	7.7	8.2	A96-451	7.3	7.7	7.5
CABERNET	8.7	7.7	8.2	BORDEAUX	7.3	7.7	7.5
FREEDOM II	7.3	9.0	8.2	BRILLIANT	7.0	8.0	7.5
IB7-308	7.7	8.7	8.2	J-1513	7.3	7.7	7.5
J-1368	8.7	7.7	8.2	PICK 417	6.7	8.3	7.5
J-2885	8.7	7.7	8.2	PST-B5-125	7.0	8.0	7.5
J-2890	7.7	8.7	8.2	QUANTUM LEAP	8.7	6.3	7.5
MIDNIGHT	8.7	7.7	8.2	BLUE RIDGE (A97-1449)	8.0	6.7	7.3
APOLLO	7.3	8.7	8.0	PP H 6366	7.0	7.7	7.3
BA 84-140	7.0	9.0	8.0	PST-B4-246	6.3	8.3	7.3
CHICAGO II	7.0	9.0	8.0	TSUNAMI (J-2487)	7.7	7.0	7.3
EXCURSION (J-1648)	8.0	8.0	8.0	UNKNOWN	8.0	6.7	7.3
H92-203	7.7	8.3	8.0	A97-1409	7.3	7.3	7.3
H94-293	8.3	7.7	8.0	NA-K991	6.0	8.7	7.3
IMPACT	8.0	8.0	8.0	A98-365	8.3	6.0	7.2
J-1838	8.0	8.0	8.0	JULIUS	6.7	7.7	7.2
LIBERATOR	8.3	7.7	8.0	PST-B5-89	5.7	8.7	7.2
LIMOUSINE	8.3	7.7	8.0	BOUTIQUE	7.3	6.7	7.0
ODYSSEY	9.0	7.0	8.0	DLF 76-9032	6.7	7.3	7.0
PICK 453	7.3	8.7	8.0	MOONLIGHT	5.0	9.0	7.0
PP H 7832	7.7	8.3	8.0	SRX 2394	7.3	6.7	7.0
PP H 7907	7.7	8.3	8.0	KENBLUE	9.0	4.3	6.7
RAVEN	8.3	7.7	8.0	SR 2284 (SRX 2284)	7.3	5.3	6.3
TOTAL ECLIPSE	9.0	7.0	8.0				
UNIQUE	8.0	8.0	8.0	LSD VALUE	1.0	1.8	1.0
WILDWOOD	8.0	8.0	8.0	C.V. (%)	7.9	13.6	11.1
ARCADIA	8.0	7.7	7.8				

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 27. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	PA1	NAME	PA1
PST-H6-150	9.0	BLUESTONE (PST-731)	7.3
ROYCE (A98-304)	9.0	BODACIOUS	7.3
BAR PP 0468	8.7	CVB-20631	7.3
DLF 76-9037	8.7	EVERGLADE	7.3
UNIQUE	8.7	J-1420	7.3
BAR PP 0471	8.3	J-1515	7.3
GOLDSTAR (A98-296)	8.3	J-1838	7.3
MALLARD (A97-1439)	8.3	LIBERATOR	7.3
MIDNIGHT II (A98-739)	8.3	MOON SHADOW (PICK 113-3)	7.3
PST-1QG-27	8.3	MOONLIGHT	7.3
A97-1330	8.0	ODYSSEY	7.3
APOLLO	8.0	PST-B5-89	7.3
ASCOT	8.0	SR 2284 (SRX 2284)	7.3
B3-171	8.0	TOTAL ECLIPSE	7.3
BRILLIANT	8.0	TSUNAMI (J-2487)	7.3
EVEREST	8.0	UNKNOWN	7.3
IB7-308	8.0	A96-427	7.0
J-1368	8.0	BOOMERANG	7.0
RUGBY II	8.0	DLF 76-9032	7.0
SHOWCASE	8.0	DLF 76-9034	7.0
A98-365	7.7	GOLDRUSH	7.0
B3-185	7.7	H94-293	7.0
BAR PP 0573	7.7	IMPACT	7.0
BEDAZZLED	7.7	J-2695	7.0
BH 00-6003	7.7	PST-1804	7.0
H92-203	7.7	QUANTUM LEAP	7.0
J-1513	7.7	WASHINGTON	7.0
J-2885	7.7	A96-451	6.7
J-2890	7.7	ALPINE	6.7
NUGLADE	7.7	ARCADIA	6.7
PP H 7929	7.7	BA 00-6001	6.7
PRO SEEDS - 453	7.7	BOUTIQUE	6.7
PST-222	7.7	DLF 76-9036	6.7
ROYALE (A97-1336)	7.7	EAGLETON	6.7
SI A96-386	7.7	EXCURSION (J-1648)	6.7
SRX 2394	7.7	GO-9LM9	6.7
99AN-53	7.3	J-2561	6.7
A98-183	7.3	KENBLUE	6.7
ARROW (A97-1567)	7.3	MISTY	6.7
AWARD	7.3	MONTE CARLO (A96-402)	6.7
BARONETTE (BA 81-058)	7.3	PICK-232	6.7
BARRISTER (J-1655)	7.3	PP H 7907	6.7
BEYOND (J-1880)	7.3	SRX 27921	6.7
BLUE RIDGE (A97-1449)	7.3	A96-739	6.3
		A97-1409	6.3

TABLE 27. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	PA1	NAME	PA1
A97-1432	6.3	PST-H5-35	5.3
A98-1028	6.3	ALLURE	5.0
A98-139	6.3	B5-144	5.0
A98-407	6.3	B5-43	5.0
ABBAY	6.3	BARZAN	5.0
BA 83-113	6.3	BLUE KNIGHT	5.0
BAR PP 0566	6.3	BROOKLAWN	5.0
BLACKSTONE	6.3	CHATEAU	5.0
CHELSEA	6.3	HALLMARK	5.0
LANGARA	6.3	LIMOUSINE	5.0
RAVEN	6.3	PST-B4-246	5.0
SHAMROCK	6.3	PST-B5-125	5.0
A96-742	6.0	SERENE	5.0
A98-881	6.0	A97-857	4.7
BA 82-288	6.0	B5-45	4.7
BARTITIA	6.0	CABERNET	4.7
HV 238	6.0	CHAMPLAIN (A98-1275)	4.7
LIMERICK	6.0	ENVICTA	4.7
MARQUIS	6.0	JULIUS	4.7
PST-161	6.0	PP H 6370	4.7
PST-604	6.0	PRINCETON 105	4.7
SONOMA	6.0	PST-YORK HARBOR 4	4.7
A97-1715	5.7	SRX QG245	4.7
BA 84-140	5.7	FREEDOM II	4.3
FAIRFAX	5.7	LILY	4.3
LAKE SHORE (A93-200)	5.7	NA-K991	4.3
MIDNIGHT	5.7	SRX 2114	4.3
PST-1701	5.7	WILDWOOD	4.3
RAMBO	5.7	B4-128A	4.0
RITA	5.7	CHAMPAGNE	4.0
SRX 26351	5.7	PST-B3-170	4.0
WELLINGTON	5.7	BARIRIS	3.7
BARON	5.3	BARITONE	3.7
BARONIE	5.3	BH 00-6002	3.7
BLACKSBURG II (PST-1BMY)	5.3	PP H 7832	3.7
BORDEAUX	5.3	PICK 453	3.3
CHICAGO II	5.3	H92-558	3.0
COVENTRY	5.3	JULIA	3.0
HV 140	5.3	NA-K992	3.0
JEFFERSON	5.3	PICK 417	3.0
JEWEL	5.3		
NORTH STAR	5.3	LSD VALUE	2.7
PP H 6366	5.3	C.V. (%)	26.6
PST-108-79	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 28. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	WA3	NAME	WA3
99AN-53	9.0	EVERGLADE	9.0
A96-427	9.0	EXCURSION (J-1648)	9.0
A96-451	9.0	GOLDSTAR (A98-296)	9.0
A96-739	9.0	H92-203	9.0
A96-742	9.0	H92-558	9.0
A97-1432	9.0	H94-293	9.0
A97-1715	9.0	HALLMARK	9.0
A97-857	9.0	HV 140	9.0
A98-1028	9.0	HV 238	9.0
A98-139	9.0	IB7-308	9.0
A98-183	9.0	J-1368	9.0
A98-407	9.0	J-1838	9.0
ALLURE	9.0	JEFFERSON	9.0
ARROW (A97-1567)	9.0	JEWEL	9.0
AWARD	9.0	JULIA	9.0
B3-171	9.0	LANGARA	9.0
B3-185	9.0	LILY	9.0
B5-144	9.0	LIMOUSINE	9.0
B5-43	9.0	MARQUIS	9.0
B5-45	9.0	MIDNIGHT	9.0
BA 00-6001	9.0	MISTY	9.0
BAR PP 0471	9.0	MONTE CARLO (A96-402)	9.0
BAR PP 0566	9.0	MOON SHADOW (PICK 113-3)	9.0
BAR PP 0573	9.0	MOONLIGHT	9.0
BARON	9.0	NA-K991	9.0
BARONETTE (BA 81-058)	9.0	NORTH STAR	9.0
BARONIE	9.0	PP H 7929	9.0
BARTITIA	9.0	PRINCETON 105	9.0
BEDAZZLED	9.0	PRO SEEDS - 453	9.0
BH 00-6002	9.0	PST-1701	9.0
BH 00-6003	9.0	PST-1QG-27	9.0
BLACKSBURG II (PST-1BMY)	9.0	PST-222	9.0
BLACKSTONE	9.0	PST-604	9.0
BLUE RIDGE (A97-1449)	9.0	PST-B3-170	9.0
BOOMERANG	9.0	PST-B4-246	9.0
BOUTIQUE	9.0	PST-B5-89	9.0
BROOKLAWN	9.0	PST-H5-35	9.0
CABERNET	9.0	PST-H6-150	9.0
CHATEAU	9.0	PST-YORK HARBOR 4	9.0
COVENTRY	9.0	ROYALE (A97-1336)	9.0
DLF 76-9034	9.0	ROYCE (A98-304)	9.0
DLF 76-9036	9.0	SHAMROCK	9.0
DLF 76-9037	9.0	SHOWCASE	9.0
EAGLETON	9.0	SI A96-386	9.0
		SONOMA	9.0

TABLE 28. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	WA3	NAME	WA3
SRX 2114	9.0	J-2890	7.7
SRX 2394	9.0	NUGLADE	7.7
SRX QG245	9.0	PST-B5-125	7.7
UNIQUE	9.0	TSUNAMI (J-2487)	7.5
WASHINGTON	9.0	B4-128A	7.3
WELLINGTON	9.0	BA 83-113	7.3
WILDWOOD	9.0	BA 84-140	7.3
A97-1409	8.7	BODACIOUS	7.3
APOLLO	8.7	DLF 76-9032	7.3
BAR PP 0468	8.7	EVEREST	7.3
MALLARD (A97-1439)	8.7	FREEDOM II	7.3
RITA	8.7	IMPACT	7.3
A98-881	8.3	J-1513	7.3
ABBAY	8.3	J-1515	7.3
ASCOT	8.3	J-2885	7.3
BA 82-288	8.3	NA-K992	7.3
BORDEAUX	8.3	PP H 7907	7.3
CVB-20631	8.3	PST-108-79	7.3
ENVICTA	8.3	RAVEN	7.3
J-2561	8.3	RUGBY II	7.3
LAKESHORE (A93-200)	8.3	UNKNOWN	7.3
LIMERICK	8.3	BARRISTER (J-1655)	7.0
MIDNIGHT II (A98-739)	8.3	CHELSEA	7.0
PICK 453	8.3	CHICAGO II	7.0
PICK-232	8.3	J-1420	7.0
PST-161	8.3	KENBLUE	7.0
SR 2284 (SRX 2284)	8.3	LIBERATOR	7.0
A98-365	8.0	PST-1804	7.0
ALPINE	8.0	RAMBO	7.0
BRILLIANT	8.0	BEYOND (J-1880)	6.7
GOLDRUSH	8.0	J-2695	6.7
PICK 417	8.0	SRX 27921	6.7
PP H 6366	8.0	BARZAN	6.3
PP H 7832	8.0	BLUESTONE (PST-731)	6.3
SERENE	8.0	BARITONE	6.0
TOTAL ECLIPSE	8.0	SRX 26351	6.0
A97-1330	7.7	JULIUS	5.7
ARCADIA	7.7	PP H 6370	5.7
BARIRIS	7.7	QUANTUM LEAP	5.3
BLUE KNIGHT	7.7	ODYSSEY	5.0
CHAMPAGNE	7.7		
CHAMPLAIN (A98-1275)	7.7	LSD VALUE	2.4
FAIRFAX	7.7	C.V. (%)	17.9
GO-9IM9	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. POWDERY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

POWDERY MILDEW RATINGS 1-9; 9=NO DISEASE 2/

NAME	IL3	NAME	IL3
99AN-53	9.0	H94-293	9.0
A96-451	9.0	HV 140	9.0
A96-742	9.0	IB7-308	9.0
A97-1330	9.0	JEWEL	9.0
A97-1409	9.0	JULIA	9.0
A98-183	9.0	KENBLUE	9.0
A98-407	9.0	LAKESHORE (A93-200)	9.0
ALLURE	9.0	LANGARA	9.0
APOLLO	9.0	LIMERICK	9.0
ARROW (A97-1567)	9.0	LIMOUSINE	9.0
ASCOT	9.0	MALLARD (A97-1439)	9.0
B3-171	9.0	MISTY	9.0
B3-185	9.0	MONTE CARLO (A96-402)	9.0
B5-43	9.0	MOON SHADOW (PICK 113-3)	9.0
B5-45	9.0	NA-K992	9.0
BA 00-6001	9.0	PICK 417	9.0
BA 83-113	9.0	PICK 453	9.0
BA 84-140	9.0	PICK-232	9.0
BAR PP 0468	9.0	PP H 7832	9.0
BAR PP 0471	9.0	PP H 7907	9.0
BAR PP 0566	9.0	PP H 7929	9.0
BARITONE	9.0	PRINCETON 105	9.0
BARZAN	9.0	PRO SEEDS - 453	9.0
BEDAZZLED	9.0	PST-108-79	9.0
BH 00-6003	9.0	PST-161	9.0
BLUE KNIGHT	9.0	PST-1804	9.0
BLUE RIDGE (A97-1449)	9.0	PST-1QG-27	9.0
BOOMERANG	9.0	PST-222	9.0
BORDEAUX	9.0	PST-B4-246	9.0
BOUTIQUE	9.0	PST-H6-150	9.0
BRILLIANT	9.0	PST-YORK HARBOR 4	9.0
BROOKLAWN	9.0	ROYCE (A98-304)	9.0
CHAMPAGNE	9.0	SERENE	9.0
CHAMPLAIN (A98-1275)	9.0	SHOWCASE	9.0
CHATEAU	9.0	SONOMA	9.0
CHELSEA	9.0	SR 2284 (SRX 2284)	9.0
CVB-20631	9.0	SRX 2114	9.0
DLF 76-9032	9.0	SRX 2394	9.0
DLF 76-9037	9.0	SRX 26351	9.0
EAGLETON	9.0	SRX 27921	9.0
FAIRFAX	9.0	SRX QG245	9.0
GOLDSTAR (A98-296)	9.0	UNIQUE	9.0
H92-203	9.0	WASHINGTON	9.0
H92-558	9.0	WELLINGTON	9.0
		A96-739	8.7

TABLE 29. POWDERY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

POWDERY MILDEW RATINGS 1-9; 9=NO DISEASE 2/

NAME	IL3	NAME	IL3
A97-1432	8.7	A97-857	7.0
A98-1028	8.7	ENVICTA	7.0
A98-365	8.7	BARON	6.7
ALPINE	8.7	BARONIE	6.7
B4-128A	8.7	BARTITIA	6.7
BLACKSTONE	8.7	CHICAGO II	6.7
BODACIOUS	8.7	DLF 76-9036	6.7
COVENTRY	8.7	MIDNIGHT II (A98-739)	6.7
HV 238	8.7	DLF 76-9034	6.3
MOONLIGHT	8.7	NA-K991	6.3
PP H 6370	8.7	RAVEN	6.3
PST-1701	8.7	QUANTUM LEAP	6.0
PST-B5-89	8.7	J-2885	5.7
ROYALE (A97-1336)	8.7	RAMBO	5.7
SHAMROCK	8.7	ABBEY	5.3
A96-427	8.3	J-1368	5.3
BARIRIS	8.3	J-1515	5.3
GO-9LMØ	8.3	J-1838	5.3
JEFFERSON	8.3	MIDNIGHT	5.3
JULIUS	8.3	AWARD	5.0
MARQUIS	8.3	BARRISTER (J-1655)	5.0
PP H 6366	8.3	EVERGLADE	5.0
PST-B5-125	8.3	J-1420	5.0
SI A96-386	8.3	J-2890	5.0
WILDWOOD	8.3	LIBERATOR	5.0
A98-139	8.0	RUGBY II	5.0
A98-881	8.0	TOTAL ECLIPSE	5.0
BAR PP 0573	8.0	UNKNOWN	5.0
BARONETTE (BA 81-058)	8.0	EVEREST	4.7
CABERNET	8.0	EXCURSION (J-1648)	4.7
FREEDOM II	8.0	BEYOND (J-1880)	4.3
HALLMARK	8.0	J-2695	4.3
NORTH STAR	8.0	BLUESTONE (PST-731)	4.0
PST-B3-170	8.0	J-1513	4.0
B5-144	7.7	J-2561	4.0
BA 82-288	7.7	ARCADIA	3.7
BH 00-6002	7.7	IMPACT	3.7
GOLDRUSH	7.7	TSUNAMI (J-2487)	3.7
LILLY	7.7	ODYSSEY	3.3
PST-604	7.7	NUGLADE	2.7
PST-H5-35	7.7		
RITA	7.7	LSD VALUE	1.5
A97-1715	7.3	C.V. (%)	11.9
BLACKSBURG II (PST-1BMY)	7.3		

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

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

TABLE 30. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	WY1	NAME	WY1
MOONLIGHT	8.3	HV 238	6.7
NA-K991	8.3	J-2890	6.7
A98-1028	7.7	MIDNIGHT	6.7
BA 84-140	7.7	MISTY	6.7
BARZAN	7.7	PICK-232	6.7
BOOMERANG	7.7	PP H 7907	6.7
BOUTIQUE	7.7	PST-604	6.7
DLF 76-9032	7.7	PST-B3-170	6.7
LIBERATOR	7.7	PST-H6-150	6.7
MIDNIGHT II (A98-739)	7.7	UNIQUE	6.7
PP H 7929	7.7	99AN-53	6.3
SONOMA	7.7	A98-139	6.3
A98-407	7.3	ABBEY	6.3
BAR PP 0566	7.3	B3-171	6.3
IB7-308	7.3	B5-43	6.3
MALLARD (A97-1439)	7.3	BAR PP 0468	6.3
PICK 417	7.3	BARTITIA	6.3
A97-1432	7.0	DLF 76-9037	6.3
A97-1715	7.0	HV 140	6.3
A97-857	7.0	PST-B5-89	6.3
BARONIE	7.0	SI A96-386	6.3
BLACKSTONE	7.0	TSUNAMI (J-2487)	6.3
BODACIOUS	7.0	UNKNOWN	6.3
BROOKLAWN	7.0	A96-739	6.0
CVB-20631	7.0	A97-1330	6.0
H92-203	7.0	A97-1409	6.0
H92-558	7.0	A98-365	6.0
H94-293	7.0	A98-881	6.0
J-1838	7.0	ARROW (A97-1567)	6.0
J-2561	7.0	ASCOT	6.0
MONTE CARLO (A96-402)	7.0	AWARD	6.0
NORTH STAR	7.0	B3-185	6.0
PST-1QG-27	7.0	B5-144	6.0
PST-B4-246	7.0	B5-45	6.0
RAMBO	7.0	BA 00-6001	6.0
SRX 27921	7.0	BAR PP 0471	6.0
A96-427	6.7	BARIRIS	6.0
A96-451	6.7	BEDAZZLED	6.0
A98-183	6.7	BLUE KNIGHT	6.0
ALPINE	6.7	BORDEAUX	6.0
ARCADIA	6.7	CHAMPLAIN (A98-1275)	6.0
BA 82-288	6.7	CHELSEA	6.0
BAR PP 0573	6.7	COVENTRY	6.0
BLACKSBURG II (PST-1BMY)	6.7	EVERGLADE	6.0
		EXCURSION (J-1648)	6.0

TABLE 30. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	WY1	NAME	WY1
GOLDSTAR (A98-296)	6.0	JEFFERSON	5.3
J-1515	6.0	JULIA	5.3
LAKESHORE (A93-200)	6.0	JULIUS	5.3
LIMERICK	6.0	LANGARA	5.3
LIMOUSINE	6.0	NUGLADE	5.3
MOON SHADOW (PICK 113-3)	6.0	PP H 6366	5.3
PICK 453	6.0	PP H 6370	5.3
PP H 7832	6.0	PRO SEEDS - 453	5.3
PRINCETON 105	6.0	PST-161	5.3
PST-108-79	6.0	PST-1701	5.3
PST-1804	6.0	PST-222	5.3
PST-B5-125	6.0	QUANTUM LEAP	5.3
PST-H5-35	6.0	RAVEN	5.3
PST-YORK HARBOR 4	6.0	RITA	5.3
ROYALE (A97-1336)	6.0	SHOWCASE	5.3
RUGBY II	6.0	SRX 2394	5.3
SERENE	6.0	WELLINGTON	5.3
SHAMROCK	6.0	WILDWOOD	5.3
TOTAL ECLIPSE	6.0	BA 83-113	5.0
A96-742	5.7	BLUESTONE (PST-731)	5.0
ALLURE	5.7	DLF 76-9036	5.0
APOLLO	5.7	ENVICTA	5.0
EVEREST	5.7	FAIRFAX	5.0
GOLDRUSH	5.7	IMPACT	5.0
MARQUIS	5.7	LILY	5.0
BARITONE	5.3	ODYSSEY	5.0
BARONETTE (BA 81-058)	5.3	SR 2284 (SRX 2284)	5.0
BEYOND (J-1880)	5.3	SRX QG245	5.0
BH 00-6003	5.3	B4-128A	4.7
BLUE RIDGE (A97-1449)	5.3	BARRISTER (J-1655)	4.7
BRILLIANT	5.3	BH 00-6002	4.7
CABERNET	5.3	JEWEL	4.7
CHAMPAGNE	5.3	ROYCE (A98-304)	4.7
CHATEAU	5.3	SRX 2114	4.7
CHICAGO II	5.3	SRX 26351	4.7
EAGLETON	5.3	BARON	4.3
FREEDOM II	5.3	WASHINGTON	4.3
GO-9LM9	5.3	DLF 76-9034	4.0
HALLMARK	5.3	KENBLUE	4.0
J-1368	5.3	NA-K992	4.0
J-1420	5.3		
J-1513	5.3	LSD VALUE	1.6
J-2695	5.3	C.V. (%)	16.8
J-2885	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 31. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NJ2	NAME	NJ2
GO-9LM9	9.0	BARIRIS	6.3
KENBLUE	9.0	CABERNET	6.3
WASHINGTON	8.3	DLF 76-9034	6.3
BLUESTONE (PST-731)	8.0	EXCURSION (J-1648)	6.3
EVEREST	8.0	LIBERATOR	6.3
J-2695	8.0	NA-K991	6.3
MIDNIGHT II (A98-739)	8.0	PICK 417	6.3
ODYSSEY	8.0	A96-742	6.0
TSUNAMI (J-2487)	8.0	A98-881	6.0
WELLINGTON	8.0	CHAMPAGNE	6.0
AWARD	7.7	CHAMPLAIN (A98-1275)	6.0
BH 00-6002	7.7	FREEDOM II	6.0
EVERGLADE	7.7	H92-558	6.0
J-1420	7.7	PICK 453	6.0
J-1513	7.7	PP H 6366	6.0
J-2561	7.7	TOTAL ECLIPSE	6.0
J-2890	7.7	A98-1028	5.7
JEWEL	7.7	CHELSEA	5.7
UNKNOWN	7.7	CHICAGO II	5.7
BLACKSTONE	7.3	IB7-308	5.7
DLF 76-9032	7.3	LAKESHORE (A93-200)	5.7
J-1368	7.3	LILLY	5.7
J-1838	7.3	PST-108-79	5.7
NUGLADE	7.3	WILDWOOD	5.7
PST-1701	7.3	BARITONE	5.3
A98-139	7.0	BH 00-6003	5.3
BARRISTER (J-1655)	7.0	BOUTIQUE	5.3
IMPACT	7.0	COVENTRY	5.3
J-2885	7.0	HALLMARK	5.3
JULIA	7.0	JEFFERSON	5.3
PST-161	7.0	LANGARA	5.3
RUGBY II	7.0	LIMOUSINE	5.3
SRX QG245	7.0	MOONLIGHT	5.3
99AN-53	6.7	PP H 7832	5.3
A98-183	6.7	PST-604	5.3
BEYOND (J-1880)	6.7	PST-B5-125	5.3
EAGLETON	6.7	SI A96-386	5.3
HV 238	6.7	SRX 2394	5.3
J-1515	6.7	SRX 26351	5.3
MIDNIGHT	6.7	A96-427	5.0
PRINCETON 105	6.7	A96-739	5.0
QUANTUM LEAP	6.7	A97-1409	5.0
A97-857	6.3	A97-1715	5.0
ARCADIA	6.3	A98-365	5.0
		ABBAY	5.0

TABLE 31. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	NJ2	NAME	NJ2
ALPINE	5.0	RAMBO	4.7
B4-128A	5.0	RAVEN	4.7
B5-45	5.0	SONOMA	4.7
BA 00-6001	5.0	ALLURE	4.3
BA 82-288	5.0	ASCOT	4.3
BA 84-140	5.0	B3-171	4.3
BARZAN	5.0	B5-144	4.3
BLACKSBURG II (PST-1BMY)	5.0	B5-43	4.3
BLUE KNIGHT	5.0	BAR PP 0468	4.3
BOCMERANG	5.0	BAR PP 0471	4.3
FAIRFAX	5.0	BAR PP 0566	4.3
GOLDSTAR (A98-296)	5.0	BARON	4.3
H94-293	5.0	BARONIE	4.3
MOON SHADOW (PICK 113-3)	5.0	BARTITIA	4.3
PP H 7929	5.0	BODACIOUS	4.3
PST-1804	5.0	CHATEAU	4.3
PST-B4-246	5.0	MALLARD (A97-1439)	4.3
PST-H5-35	5.0	MISTY	4.3
PST-YORK HARBOR 4	5.0	NORTH STAR	4.3
RITA	5.0	PST-1QG-27	4.3
ROYALE (A97-1336)	5.0	PST-222	4.3
SERENE	5.0	ROYCE (A98-304)	4.3
SHAMROCK	5.0	UNIQUE	4.3
SR 2284 (SRX 2284)	5.0	BA 83-113	4.0
SRX 2114	5.0	BLUE RIDGE (A97-1449)	4.0
SRX 27921	5.0	DLF 76-9037	4.0
A97-1432	4.7	MARQUIS	4.0
ARROW (A97-1567)	4.7	PST-H6-150	4.0
BARONETTE (BA 81-058)	4.7	A97-1330	3.7
BEDAZZLED	4.7	A98-407	3.7
BROOKLAWN	4.7	B3-185	3.7
CVB-20631	4.7	BORDEAUX	3.7
DLF 76-9036	4.7	BRILLIANT	3.7
ENVICTA	4.7	H92-203	3.7
GOLDRUSH	4.7	PRO SEEDS - 453	3.7
HV 140	4.7	SHOWCASE	3.7
JULIUS	4.7	A96-451	3.3
LIMERICK	4.7	APOLLO	3.3
MONTE CARLO (A96-402)	4.7	BAR PP 0573	3.3
NA-K992	4.7	PICK-232	2.7
PP H 6370	4.7		
PP H 7907	4.7	LSD VALUE	1.0
PST-B3-170	4.7	C.V. (%)	10.8
PST-B5-89	4.7		

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

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

TABLE 32.

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/

NAME	MA1	NY1	MEAN	NAME	MA1	NY1	MEAN
J-2890	8.7	5.3	7.0	BRILLIANT	8.3	3.7	6.0
ODYSSEY	9.0	4.7	6.8	DLF 76-9032	8.3	3.7	6.0
RUGBY II	9.0	4.7	6.8	DLF 76-9037	8.3	3.7	6.0
H92-203	8.3	5.0	6.7	GOLDRUSH	8.0	4.0	6.0
LANGARA	8.3	5.0	6.7	J-1838	8.7	3.3	6.0
BEYOND (J-1880)	8.7	4.7	6.7	JULIA	8.3	3.7	6.0
EVERGLADE	9.0	4.3	6.7	JULIUS	7.7	4.3	6.0
J-1420	9.0	4.3	6.7	MALLARD (A97-1439)	8.3	3.7	6.0
A97-1432	8.3	4.7	6.5	NUGLADE	8.7	3.3	6.0
AWARD	8.7	4.3	6.5	PICK-232	8.3	3.7	6.0
BARONIE	8.7	4.3	6.5	PRINCETON 105	8.0	4.0	6.0
EXCURSION (J-1648)	9.0	4.0	6.5	PRO SEEDS - 453	8.3	3.7	6.0
FREEDOM II	8.3	4.7	6.5	PST-B5-89	8.3	3.7	6.0
H92-558	8.0	5.0	6.5	RAMBO	8.7	3.3	6.0
LIBERATOR	8.7	4.3	6.5	SONOMA	8.0	4.0	6.0
TSUNAMI (J-2487)	8.7	4.3	6.5	UNIQUE	8.7	3.3	6.0
APOLLO	8.3	4.3	6.3	UNKNOWN	8.3	3.7	6.0
BARITONE	8.0	4.7	6.3	A96-451	7.7	4.0	5.8
IMPACT	8.3	4.3	6.3	EAGLETON	7.7	4.0	5.8
J-2561	8.3	4.3	6.3	SRX 2114	7.7	4.0	5.8
PP H 6366	8.3	4.3	6.3	BLUESTONE (PST-731)	8.7	3.0	5.8
TOTAL ECLIPSE	8.3	4.3	6.3	BORDEAUX	8.0	3.7	5.8
BEDAZZLED	8.7	4.0	6.3	COVENTRY	8.0	3.7	5.8
EVEREST	8.7	4.0	6.3	HV 140	8.0	3.7	5.8
J-1368	9.0	3.7	6.3	HV 238	8.0	3.7	5.8
J-1515	9.0	3.7	6.3	LIMOUSINE	8.0	3.7	5.8
B3-171	8.3	4.0	6.2	MARQUIS	8.0	3.7	5.8
BAR PP 0468	8.3	4.0	6.2	PST-1QG-27	8.0	3.7	5.8
J-1513	8.3	4.0	6.2	PST-222	7.3	4.3	5.8
MIDNIGHT II (A98-739)	9.0	3.3	6.2	PST-H6-150	7.3	4.3	5.8
QUANTUM LEAP	9.0	3.3	6.2	BAR PP 0566	8.0	3.3	5.7
ROYCE (A98-304)	9.0	3.3	6.2	BARIRIS	8.0	3.3	5.7
SR 2284 (SRX 2284)	8.3	4.0	6.2	BH 00-6002	7.7	3.7	5.7
B3-185	8.0	4.3	6.2	ENVICTA	8.0	3.3	5.7
BARRISTER (J-1655)	8.7	3.7	6.2	GO-9LM9	5.7	5.7	5.7
J-2695	8.7	3.7	6.2	H94-293	7.7	3.7	5.7
JEFFERSON	7.3	5.0	6.2	HALLMARK	7.7	3.7	5.7
MIDNIGHT	8.7	3.7	6.2	PST-B4-246	7.7	3.7	5.7
PICK 453	8.7	3.7	6.2	SHOWCASE	8.0	3.3	5.7
A97-1409	6.3	5.7	6.0	A97-1330	7.3	4.0	5.7
ABBEY	8.3	3.7	6.0	BA 83-113	7.3	4.0	5.7
ALPINE	8.0	4.0	6.0	BARON	7.3	4.0	5.7
ARCADIA	8.3	3.7	6.0	BLUE RIDGE (A97-1449)	7.3	4.0	5.7
ARROW (A97-1567)	8.3	3.7	6.0	BOOMERANG	7.0	4.3	5.7
				CHICAGO II	7.3	4.0	5.7

TABLE 32. (CONT'D)

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/

NAME	MA1	NY1	MEAN	NAME	MA1	NY1	MEAN
LIMERICK	7.0	4.3	5.7	GOLDSTAR (A98-296)	7.7	2.7	5.2
A96-427	7.0	4.0	5.5	LAKESHORE (A93-200)	6.7	3.7	5.2
A96-742	7.3	3.7	5.5	MOON SHADOW (PICK 113-3)	7.7	2.7	5.2
A97-1715	7.3	3.7	5.5	NA-K991	6.7	3.7	5.2
A97-857	7.0	4.0	5.5	NA-K992	5.7	4.7	5.2
A98-365	7.0	4.0	5.5	SHAMROCK	7.0	3.3	5.2
B4-128A	8.3	2.7	5.5	A98-407	7.3	3.0	5.2
BA 00-6001	7.3	3.7	5.5	ALLURE	6.3	4.0	5.2
BAR PP 0471	8.0	3.0	5.5	B5-45	7.3	3.0	5.2
BOUTIQUE	7.7	3.3	5.5	BODACIOUS	6.0	4.3	5.2
BROOKLAWN	7.7	3.3	5.5	CHELSEA	7.3	3.0	5.2
CHAMPAGNE	7.3	3.7	5.5	PST-B5-125	7.3	3.0	5.2
CHAMPLAIN (A98-1275)	8.3	2.7	5.5	SRX 2394	7.3	3.0	5.2
J-2885	8.3	2.7	5.5	A98-1028	6.7	3.3	5.0
MONTE CARLO (A96-402)	7.7	3.3	5.5	BLACKSTONE	7.7	2.3	5.0
PICK 417	8.0	3.0	5.5	KENBLUE	6.7	3.3	5.0
PST-161	8.0	3.0	5.5	PP H 6370	7.0	3.0	5.0
PST-1701	7.7	3.3	5.5	PP H 7907	6.3	3.7	5.0
PST-1804	7.7	3.3	5.5	PST-108-79	7.0	3.0	5.0
PST-B3-170	8.0	3.0	5.5	PST-604	6.0	4.0	5.0
RAVEN	7.7	3.3	5.5	RITA	6.7	3.3	5.0
ROYALE (A97-1336)	7.7	3.3	5.5	SRX QG245	6.7	3.3	5.0
SERENE	7.7	3.3	5.5	WELLINGTON	6.7	3.3	5.0
SI A96-386	7.7	3.3	5.5	BA 84-140	5.7	4.0	4.8
WILDWOOD	7.7	3.3	5.5	JEWEL	5.7	4.0	4.8
BARTITIA	8.3	2.3	5.3	WASHINGTON	7.7	2.0	4.8
CHATEAU	6.7	4.0	5.3	A98-881	6.3	3.3	4.8
IB7-308	6.0	4.7	5.3	BARONETTE (BA 81-058)	6.3	3.3	4.8
PST-YORK HARBOR 4	6.7	4.0	5.3	PP H 7832	7.0	2.7	4.8
SRX 26351	6.7	4.0	5.3	A96-739	6.7	2.7	4.7
99AN-53	6.3	4.3	5.3	A98-183	6.7	2.7	4.7
ASCOT	7.0	3.7	5.3	FAIRFAX	5.7	3.7	4.7
B5-144	6.3	4.3	5.3	NORTH STAR	6.3	3.0	4.7
B5-43	6.3	4.3	5.3	A98-139	6.0	3.0	4.5
BLUE KNIGHT	7.0	3.7	5.3	BA 82-288	5.7	3.3	4.5
CABERNET	7.0	3.7	5.3	MOONLIGHT	6.7	2.3	4.5
DLF 76-9034	7.3	3.3	5.3	PP H 7929	6.7	2.3	4.5
LILY	7.0	3.7	5.3	PST-H5-35	6.0	3.0	4.5
MISTY	8.0	2.7	5.3	SRX 27921	5.3	3.7	4.5
BAR PP 0573	7.7	2.7	5.2	BH 00-6003	3.7	3.0	3.3
BARZAN	7.0	3.3	5.2				
BLACKSBURG II (PST-1BMY)	6.7	3.7	5.2	LSD VALUE	1.4	1.8	1.1
CVB-20631	6.7	3.7	5.2	C.V. (%)	11.3	30.4	17.7
DLF 76-9036	7.7	2.7	5.2				

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 33.

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA 2/

NAME	IA1	IL3	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
GO-9IM9	66.7	72.0	66.7	85.0	45.0	73.3	88.3	73.3	46.7	80.0	60.0	85.0	70.2
KENBIJE	70.0	83.3	70.0	65.0	46.7	80.0	93.3	70.0	68.3	70.0	45.0	75.0	69.7
WASHINGTON	76.7	91.7	60.0	60.0	46.7	60.0	93.0	70.0	56.7	78.3	51.7	86.7	69.3
WILDWOOD	70.0	81.7	46.7	67.5	23.3	70.0	91.7	71.7	53.3	65.0	55.0	83.3	64.9
ABBEY	63.3	71.7	46.7	58.3	45.0	73.3	83.3	68.3	60.0	70.0	53.3	83.3	64.7
LILY	66.7	72.0	36.7	73.3	33.3	60.0	91.7	66.7	60.0	68.3	53.3	80.0	63.5
APOLLO	66.7	81.3	50.0	70.0	25.0	60.0	80.0	68.3	60.0	71.7	56.7	66.7	63.0
RAVEN	70.0	71.0	40.0	60.0	31.7	76.7	95.0	66.7	50.0	73.3	45.0	73.3	62.7
HALLMARK	70.0	58.0	40.0	65.0	31.7	66.7	95.0	71.7	60.0	56.7	41.7	81.7	61.5
EAGLETON	66.7	66.7	43.3	65.0	28.3	53.3	90.0	70.0	58.3	76.7	38.3	80.0	61.4
AWARD	56.7	71.3	36.7	71.7	40.0	66.7	81.7	65.0	56.7	66.7	45.0	78.3	61.4
SERENE	70.0	71.7	46.7	53.3	28.3	56.7	91.0	71.7	63.3	65.0	40.0	70.0	60.6
WELLINGTON	60.0	73.3	43.3	50.0	31.7	73.3	81.7	70.0	53.3	63.3	40.0	81.7	60.1
IMPACT	63.3	85.3	36.7	40.0	28.3	73.3	90.0	66.7	40.0	61.7	50.0	81.7	59.8
GOLDRUSH	63.3	75.0	40.0	63.3	36.7	70.0	80.0	63.3	58.3	58.3	38.3	63.3	59.2
ROYCE (A98-304)	60.0	84.7	50.0	36.7	28.3	56.7	86.7	70.0	70.0	55.0	38.3	70.0	58.9
BRILLIANT	60.0	74.0	36.7	68.3	33.3	56.7	81.7	60.0	56.7	55.0	36.7	86.7	58.8
J-1513	50.0	57.0	50.0	51.7	33.3	56.7	85.0	66.7	56.7	70.0	45.0	81.7	58.6
ARROW (A97-1567)	66.7	55.0	40.0	45.0	35.0	80.0	85.0	68.3	46.7	73.3	38.3	68.3	58.5
SRX 26351	56.7	75.7	60.0	41.7	25.0	56.7	81.7	66.7	55.0	73.3	36.7	71.7	58.4
ALPINE	53.3	79.0	50.0	53.3	26.7	63.3	85.0	60.0	53.3	60.0	48.3	68.0	58.4
ENVICTA	66.7	47.0	46.7	46.7	28.3	70.0	86.7	68.3	43.3	65.0	48.3	81.7	58.2
BH 00-6002	56.7	72.3	36.7	75.0	28.3	56.7	86.7	68.3	50.0	60.0	31.7	73.3	58.0
BARRISTER (J-1655)	56.7	84.0	40.0	41.7	30.0	63.3	83.3	70.0	53.3	63.3	40.0	70.0	58.0
PP H 6366	56.7	52.3	43.3	68.3	20.0	50.0	90.0	61.7	60.0	66.7	55.0	71.7	58.0
RAMBO	60.0	91.7	40.0	56.7	33.3	50.0	88.3	66.7	40.0	56.7	41.7	70.0	57.9
UNKNOWN	56.7	72.7	30.0	71.7	28.3	60.0	85.0	65.0	53.3	70.0	41.7	58.3	57.7
MARQUIS	60.0	83.3	40.0	61.7	25.0	53.3	88.3	68.3	46.7	61.7	38.3	65.0	57.6
PST-1804	63.3	64.0	43.3	39.0	31.7	76.7	78.3	65.0	50.0	66.7	43.3	70.0	57.6
MOONLIGHT	60.0	73.3	33.3	63.3	21.7	63.3	80.0	70.0	56.7	65.0	46.7	56.7	57.5
LIBERATOR	63.3	68.0	43.3	56.7	31.7	56.7	86.7	68.3	40.0	56.7	41.7	76.7	57.5
J-2695	56.7	75.0	40.0	51.7	35.0	60.0	81.7	68.3	38.3	68.3	41.7	71.7	57.4
BEDAZZLED	56.7	77.0	43.3	34.3	31.7	63.3	90.0	68.3	60.0	60.0	31.7	71.7	57.3
BARONIE	73.3	44.3	56.7	40.0	33.3	63.3	83.3	68.3	53.3	60.0	36.7	73.3	57.2
LANGARA	63.3	74.0	36.7	45.0	30.0	56.7	81.7	66.7	63.3	65.0	40.0	61.7	57.0
UNIQUE	60.0	64.7	40.0	45.0	31.7	60.0	90.0	70.0	75.0	56.7	41.7	48.3	56.9
DLF 76-9036	60.0	71.7	43.3	33.3	35.0	70.0	83.3	61.7	58.3	65.0	33.3	66.7	56.8
PICK-232	60.0	44.7	43.3	61.7	30.0	56.7	85.0	68.3	50.0	70.0	48.3	61.7	56.6
ARCADIA	56.7	64.3	30.0	63.3	35.0	63.3	86.7	61.7	48.3	61.7	45.0	63.3	56.6
JEFFERSON	63.3	40.0	56.7	35.0	26.7	56.7	85.0	68.3	58.3	63.3	36.7	86.7	56.4
BARONETTE (BA 81-058)	66.7	55.7	40.0	66.7	15.0	66.7	90.0	66.7	46.7	55.0	41.7	65.0	56.3
SRX 2394	60.0	63.3	50.0	61.7	25.0	46.7	85.0	65.0	43.3	63.3	46.7	65.0	56.3
BARTITIA	66.7	74.3	40.0	28.3	35.0	46.7	86.7	66.7	56.7	63.3	36.7	73.3	56.2
TSUNAMI (J-2487)	56.7	75.0	33.3	56.7	26.7	73.3	81.7	68.3	40.0	60.0	38.3	63.3	56.1
HV 140	63.3	86.0	40.0	48.3	31.7	56.7	85.0	65.0	45.0	46.7	38.3	65.0	55.9
SR 2284 (SRX 2284)	60.0	64.3	36.7	23.3	28.3	66.7	88.3	70.0	63.3	61.7	41.7	66.7	55.9
H94-293	56.7	77.3	40.0	33.3	31.7	53.3	85.0	66.7	56.7	60.0	45.0	65.0	55.9

TABLE 33. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA 2/

NAME	IA1	IL3	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
A97-1330	66.7	74.0	33.3	43.3	28.3	56.7	80.0	68.3	55.0	60.0	33.3	68.3	55.6
NUGLADE	56.7	54.0	33.3	55.0	30.0	66.7	81.7	70.0	40.0	60.0	41.7	78.3	55.6
MALLARD (A97-1439)	63.3	70.0	36.7	41.7	25.0	63.3	80.0	63.3	53.3	66.7	31.7	70.0	55.4
COVENTRY	60.0	54.3	40.0	45.0	21.7	43.3	88.3	66.7	66.7	58.3	41.7	78.3	55.4
A96-742	46.7	84.7	33.3	53.3	31.7	56.7	85.0	68.3	50.0	56.7	36.7	56.7	55.0
BORDEAUX	53.3	62.3	43.3	29.0	33.3	76.7	78.3	63.3	48.3	66.7	40.0	65.0	55.0
CHICAGO II	53.3	84.3	36.7	43.3	20.0	60.0	85.0	61.7	35.0	55.0	41.7	81.7	54.8
FREEDOM II	53.3	62.3	36.7	58.3	20.0	50.0	88.3	66.7	46.7	53.3	48.3	73.3	54.8
PST-1701	56.7	26.0	46.7	63.0	36.7	53.3	86.7	70.0	63.3	58.3	36.7	60.0	54.8
SHAMROCK	56.7	44.0	40.0	40.0	31.7	63.3	85.0	65.0	50.0	58.3	48.3	73.3	54.6
DLF 76-9037	63.3	55.7	43.3	46.7	25.0	50.0	80.0	63.3	63.3	51.7	40.0	73.3	54.6
LIMOUSINE	63.3	60.3	33.3	50.0	30.0	43.3	85.0	65.0	53.3	56.7	41.7	73.3	54.6
PP H 6370	53.3	95.0	40.0	33.3	28.3	40.0	83.3	65.0	65.0	55.0	33.3	63.3	54.6
J-2890	50.0	82.3	46.7	17.5	33.3	46.7	81.7	68.3	55.0	61.7	38.3	71.7	54.4
J-1515	53.3	81.7	36.7	35.0	28.3	53.3	81.7	65.0	53.3	60.0	38.3	65.0	54.3
MISTY	63.3	53.0	36.7	65.0	16.7	73.3	80.0	65.0	50.0	46.7	43.3	58.3	54.3
BLACKSTONE	63.3	34.0	33.3	42.3	20.0	63.3	92.7	70.0	55.0	60.0	45.0	66.7	53.8
MIDNIGHT II (A98-739)	53.3	45.3	30.0	50.0	35.0	60.0	88.3	68.3	46.7	60.0	33.3	75.0	53.8
LAKE SHORE (A93-200)	60.0	64.3	43.3	26.7	30.0	46.7	90.0	66.7	56.7	56.7	40.0	63.3	53.7
RUGBY II	53.3	74.3	33.3	38.3	26.7	46.7	80.0	63.3	50.0	58.3	45.0	75.0	53.7
BEYOND (J-1880)	56.7	81.0	36.7	48.3	23.3	40.0	78.3	63.3	43.3	56.7	41.7	73.3	53.6
GOLDSTAR (A98-296)	66.7	29.3	40.0	51.7	26.7	53.3	88.3	71.7	56.7	55.0	43.3	60.0	53.6
PST-YORK HARBOR 4	63.3	73.7	30.0	43.3	16.7	46.7	80.0	65.0	53.3	68.3	35.0	65.0	53.4
CHAMPAGNE	56.7	71.0	46.7	19.7	35.0	56.7	85.0	61.7	46.7	55.0	30.0	75.0	53.3
ODYSSEY	56.7	54.0	40.0	55.0	21.7	46.7	88.3	65.0	48.3	58.3	38.3	66.7	53.3
SONOMA	53.3	73.7	53.3	35.0	21.7	56.7	76.7	65.0	51.7	58.3	40.0	53.3	53.2
BARIRIS	60.0	24.3	43.3	30.0	41.7	56.7	83.3	66.7	60.0	65.0	41.7	65.0	53.1
H92-203	50.0	73.0	46.7	28.3	25.0	33.3	81.7	70.0	63.3	60.0	30.0	75.0	53.0
BA 84-140	56.7	82.3	26.7	50.0	25.0	36.7	81.7	66.7	38.3	68.3	43.3	58.3	52.8
LIMERICK	60.0	26.7	36.7	43.3	25.0	60.0	88.3	65.0	60.0	68.3	36.7	63.3	52.8
BA 82-288	60.0	65.0	33.3	26.7	18.3	63.3	88.3	65.0	43.3	58.3	36.7	73.3	52.6
J-1420	50.0	75.0	43.3	24.0	23.3	40.0	81.7	63.3	53.3	50.0	43.3	83.3	52.6
J-1368	66.7	34.3	36.7	24.0	33.3	66.7	83.3	68.3	43.3	58.3	38.3	76.7	52.5
BARITONE	66.7	84.0	33.3	41.7	25.0	40.0	78.3	65.0	40.0	48.3	30.0	75.0	52.3
A98-139	66.7	43.7	43.3	38.3	33.3	60.0	86.7	65.0	33.3	53.3	28.3	75.0	52.3
A96-427	60.0	51.3	40.0	28.3	28.3	43.3	85.0	65.0	60.0	58.3	28.3	78.3	52.2
B4-128A	60.0	43.0	33.3	31.7	18.3	66.7	76.7	68.3	60.0	56.7	36.7	75.0	52.2
PICK 453	63.3	45.3	40.0	48.3	28.3	56.7	80.0	66.7	43.3	56.7	33.3	63.3	52.1
BAR PP 0471	53.3	71.7	36.7	26.7	23.3	50.0	85.0	66.7	60.0	61.7	36.7	53.3	52.1
MIDNIGHT	53.3	38.3	33.3	71.7	33.3	50.0	85.0	53.3	45.0	60.0	38.3	63.3	52.1
RITA	70.0	34.7	33.3	31.7	20.0	60.0	85.0	68.3	56.7	56.7	38.3	70.0	52.1
PICK 417	53.3	72.7	36.7	40.0	16.7	60.0	85.0	65.0	48.3	56.7	30.0	60.0	52.0
MOON SHADOW (PICK 113-3)	60.0	43.7	33.3	40.0	28.3	50.0	83.3	63.3	53.3	70.0	26.7	71.7	52.0
A98-881	56.7	44.0	46.7	21.0	30.0	53.3	81.7	65.0	50.0	61.7	35.0	76.7	51.8
PST-B3-170	56.7	51.3	40.0	50.0	20.0	63.3	83.3	66.7	43.3	55.0	38.3	53.3	51.8
SRX 2114	60.0	43.3	36.7	38.3	30.0	36.7	81.7	66.7	50.0	61.7	31.7	80.0	51.4
A98-365	46.7	56.7	30.0	33.3	30.0	56.7	83.3	70.0	51.7	53.3	31.7	73.3	51.4

TABLE 33. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA 2/

NAME	IA1	IL3	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
PRINCETON 105	60.0	32.0	30.0	41.7	28.3	60.0	80.0	66.7	55.0	55.0	43.3	63.3	51.3
B5-144	50.0	72.3	33.3	22.3	23.3	43.3	85.0	68.3	53.3	58.3	28.3	75.0	51.1
PST-IQG-27	66.7	55.7	33.3	27.3	26.7	60.0	76.7	61.7	56.7	56.7	30.0	61.7	51.1
SRX QG245	56.7	42.7	40.0	26.7	26.7	60.0	78.3	66.7	33.3	60.0	33.3	86.7	50.9
BA 83-113	50.0	62.3	33.3	35.0	23.3	46.7	86.7	65.0	38.3	58.3	36.7	75.0	50.9
B3-171	56.7	55.7	40.0	29.3	20.0	53.3	78.3	70.0	56.7	46.7	28.3	73.3	50.7
NORTH STAR	60.0	73.7	36.7	46.7	28.3	50.0	80.0	60.0	36.7	41.7	38.3	55.0	50.6
A98-1028	50.0	33.3	43.3	25.7	21.7	63.3	86.7	66.7	58.3	56.7	36.7	63.3	50.5
A96-739	60.0	35.7	40.0	48.3	16.7	56.7	85.0	60.0	46.7	56.7	38.3	61.7	50.5
JULIUS	56.7	25.0	30.0	23.3	30.0	66.7	83.3	66.7	50.0	53.3	40.0	80.0	50.4
TOTAL ECLIPSE	56.7	52.3	30.0	45.0	35.0	43.3	81.7	65.0	40.0	48.3	38.3	68.3	50.3
PST-B5-89	53.3	62.3	30.0	48.3	16.7	30.0	80.0	70.0	53.3	58.3	36.7	63.3	50.2
A97-857	56.7	84.3	36.7	28.3	30.0	40.0	86.7	53.3	53.3	50.0	28.3	53.3	50.1
J-2885	50.0	37.3	50.0	36.7	21.7	56.7	83.3	65.0	41.7	53.3	35.0	70.0	50.1
PST-161	53.3	35.7	36.7	38.3	18.3	50.0	91.7	68.3	43.3	56.7	35.0	73.3	50.1
BLUE RIDGE (A97-1449)	60.0	63.7	40.0	28.3	23.3	50.0	81.7	60.0	46.7	60.0	28.3	58.3	50.0
ROYALE (A97-1336)	60.0	34.3	43.3	28.3	21.7	63.3	85.0	63.3	58.3	53.3	30.0	58.3	49.9
QUANIUM LEAP	50.0	43.3	40.0	41.7	30.0	46.7	80.0	65.0	36.7	63.3	33.3	68.3	49.9
A97-1409	63.3	54.0	33.3	25.7	15.0	60.0	86.7	65.0	46.7	60.0	28.3	60.0	49.8
JULIA	63.3	23.7	40.0	22.7	26.7	56.7	85.0	66.7	36.7	53.3	30.0	90.0	49.6
FAIRFAX	53.3	39.3	26.7	38.3	13.3	50.0	78.3	65.0	56.7	60.0	40.0	73.3	49.5
BARON	60.0	18.3	40.0	30.0	31.7	63.3	75.0	61.7	40.0	65.0	28.3	80.0	49.4
DLF 76-9032	53.3	51.0	40.0	20.0	30.0	40.0	83.3	65.0	40.0	63.3	28.3	78.3	49.4
JEWEL	56.7	53.0	43.3	45.0	10.0	46.7	76.7	65.0	28.3	60.0	36.7	68.3	49.1
NA-K992	56.7	44.7	30.0	31.7	35.0	43.3	76.7	58.3	48.3	51.7	31.7	81.7	49.1
ASCOT	53.3	54.3	36.7	51.7	16.7	63.3	73.3	60.0	40.0	46.7	33.3	56.7	48.8
DLF 76-9034	50.0	35.0	40.0	20.7	25.0	50.0	78.3	65.0	50.0	68.3	23.3	78.3	48.7
B5-45	46.7	40.0	30.0	25.0	28.3	60.0	83.3	63.3	56.7	53.3	31.7	63.3	48.5
B3-185	53.3	44.3	33.3	41.7	21.7	40.0	83.3	61.7	46.7	60.0	23.3	70.0	48.3
PST-B5-125	63.3	20.7	40.0	45.0	18.3	43.3	81.7	63.3	50.0	53.3	30.0	70.0	48.3
PST-222	50.0	44.7	36.7	35.7	25.0	36.7	76.7	66.7	46.7	63.3	30.0	66.7	48.2
MONTE CARLO (A96-402)	60.0	23.3	46.7	23.3	21.7	56.7	86.7	65.0	46.7	58.3	33.3	56.7	48.2
BROOKLAWN	53.3	32.7	36.7	43.3	23.3	36.7	86.7	68.3	48.3	55.0	36.7	56.7	48.1
EVERGLADE	56.7	23.7	40.0	15.7	31.7	50.0	81.7	58.3	50.0	65.0	35.0	68.3	48.0
J-1838	56.7	32.7	36.7	18.3	30.0	56.7	83.3	63.3	45.0	61.7	35.0	55.0	47.9
CABERNET	60.0	57.3	36.7	30.0	18.3	20.0	76.7	65.0	46.7	60.0	36.7	66.7	47.8
BLUE KNIGHT	53.3	41.7	33.3	42.3	30.0	30.0	81.7	68.3	43.3	56.7	45.0	46.7	47.7
CHELSEA	56.7	71.7	26.7	20.7	28.3	50.0	66.7	56.7	63.3	51.7	28.3	51.7	47.7
BAR PP 0468	53.3	74.7	26.7	20.3	23.3	50.0	76.7	65.0	50.0	53.3	23.3	55.0	47.6
EXCURSION (J-1648)	56.7	20.7	43.3	17.7	23.3	50.0	80.0	65.0	40.0	61.7	31.7	81.7	47.6
HV 238	53.3	11.7	43.3	25.0	35.0	66.7	68.3	68.3	56.7	60.0	26.7	55.0	47.5
NA-K991	46.7	61.7	33.3	29.7	25.0	56.7	83.3	66.7	30.0	51.7	33.3	51.7	47.5
SHOWCASE	56.7	42.0	33.3	30.0	18.3	43.3	75.0	61.7	60.0	48.3	30.0	70.0	47.4
BLACKSBURG II (PST-1BMY)	66.7	51.7	26.7	35.0	26.7	50.0	78.3	56.7	43.3	46.7	28.3	58.3	47.4
SRX 27921	53.3	72.3	43.3	23.3	25.0	40.0	70.0	63.3	40.0	60.0	23.3	51.7	47.1
PP H 7907	53.3	52.3	36.7	40.0	21.7	53.3	73.3	63.3	35.0	48.3	23.3	60.0	46.7
PRO SEEDS - 453	53.3	45.7	40.0	28.0	20.0	40.0	83.3	63.3	40.0	56.7	25.0	65.0	46.7

TABLE 33. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA 2/

NAME	IA1	IL3	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
J-2561	53.3	13.3	33.3	21.7	30.0	50.0	76.7	66.7	43.3	56.7	41.7	70.0	46.4
EVEREST	53.3	34.0	53.3	15.7	25.0	60.0	75.0	65.0	36.7	58.3	30.0	50.0	46.4
PST-H6-150	53.3	56.7	33.3	21.3	15.0	40.0	78.3	63.3	56.7	50.0	23.3	63.3	46.2
BLUESTONE (PST-731)	56.7	31.7	36.7	23.3	21.7	56.7	76.7	63.3	36.7	53.3	26.7	68.3	46.0
PP H 7832	50.0	23.3	40.0	21.7	26.7	46.7	83.3	63.3	36.7	55.0	23.3	81.7	46.0
PST-604	60.0	51.0	33.3	37.7	20.0	30.0	76.7	61.7	50.0	53.3	25.0	50.0	45.7
CHAMPLAIN (A98-1275)	46.7	39.3	33.3	21.7	21.7	46.7	81.7	63.3	56.7	50.0	23.3	63.3	45.6
BOOMERANG	56.7	61.3	36.7	20.7	21.7	43.3	75.0	65.0	30.0	60.0	23.3	53.3	45.6
A97-1432	60.0	36.0	33.3	28.3	30.0	53.3	80.0	63.3	36.7	51.7	28.3	41.7	45.2
BOUIQUE	63.3	24.3	30.0	26.7	23.3	23.3	86.7	65.0	50.0	53.3	26.7	68.3	45.1
BAR PP 0573	63.3	17.0	36.7	20.7	11.7	56.7	75.0	63.3	53.3	51.7	23.3	60.0	44.4
A97-1715	63.3	14.7	33.3	29.0	20.0	30.0	73.3	60.0	53.3	56.7	15.0	81.3	44.2
A96-451	56.7	25.0	30.0	21.7	23.3	60.0	80.0	61.7	50.0	45.0	26.7	45.0	43.8
H92-558	66.7	3.3	36.7	19.0	20.0	63.3	76.7	63.3	30.0	48.3	30.0	66.7	43.7
PST-H5-35	60.0	21.7	36.7	25.0	20.0	36.7	83.3	60.0	38.3	53.3	23.3	65.0	43.6
ALLURE	50.0	31.3	30.0	16.7	18.3	43.3	80.0	65.0	50.0	63.3	21.7	48.3	43.2
CHATEAU	46.7	12.0	20.0	21.7	13.3	40.0	83.3	63.3	63.3	61.7	18.3	63.3	42.3
PST-108-79	53.3	23.0	26.7	43.3	13.3	33.3	78.3	61.7	53.3	40.0	25.0	55.0	42.2
B5-43	56.7	24.0	26.7	17.0	18.3	53.3	73.3	63.3	46.7	40.0	20.0	66.7	42.2
SI A96-386	53.3	15.7	26.7	21.7	18.3	43.3	83.3	53.3	50.0	55.0	23.3	60.0	42.0
A98-183	50.0	17.7	33.3	20.0	15.0	50.0	76.7	65.0	45.0	55.0	25.0	50.0	41.9
PST-B4-246	53.3	22.0	33.3	25.0	13.3	43.3	73.3	65.0	33.3	48.3	21.7	68.3	41.7
BA 00-6001	46.7	14.7	26.7	23.3	11.7	36.7	81.7	65.0	50.0	58.3	21.7	63.3	41.6
99AN-53	66.7	33.0	30.0	23.3	25.0	30.0	73.3	65.0	26.7	51.7	15.0	58.3	41.5
BODACIOUS	50.0	71.7	36.7	25.0	26.7	26.7	71.7	58.3	16.7	43.3	15.0	51.7	41.1
IB7-308	40.0	27.3	30.0	25.0	15.0	43.3	83.3	63.3	46.7	48.3	25.0	40.0	40.6
PP H 7929	53.3	32.7	40.0	20.0	18.3	36.7	71.7	63.3	30.0	45.0	11.7	51.7	39.5
BARZAN	43.3	26.3	23.3	16.7	15.0	36.7	68.3	60.0	55.0	45.0	21.7	58.3	39.1
BH 00-6003	46.7	20.7	30.0	16.3	13.3	33.3	71.7	56.7	30.0	53.3	25.0	56.7	37.8
BAR PP 0566	60.0	15.3	36.7	16.7	15.0	13.3	73.3	56.7	46.7	40.0	21.7	55.0	37.5
A98-407	43.3	28.3	20.0	15.7	10.0	13.3	75.0	63.3	40.0	46.7	13.3	48.3	34.8
CVB-20631	46.7	22.0	20.0	28.3	11.7	33.3	50.0	51.7	41.7	36.7	15.0	55.0	34.3
LSD VALUE	14.2	24.7	13.9	24.6	17.5	28.8	13.2	8.1	14.2	21.4	10.7	25.0	5.5
C.V. (%)	15.3	29.2	22.7	39.2	42.2	34.0	10.0	7.7	17.9	23.0	19.1	23.2	22.9

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

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

TABLE 34. ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	UT1	NAME	UT1
A98-881	5.3	MISTY	4.3
GO-9IM9	5.3	ODYSSEY	4.3
ABBAY	5.0	PICK 417	4.3
BARONETTE (BA 81-058)	5.0	PP H 6366	4.3
DLF 76-9036	5.0	PRINCETON 105	4.3
GOLDSTAR (A98-296)	5.0	PST-1701	4.3
KENBLUE	5.0	PST-H5-35	4.3
A96-739	4.7	QUANTUM LEAP	4.3
APOLLO	4.7	ROYALE (A97-1336)	4.3
BARIRIS	4.7	SERENE	4.3
BLUESTONE (PST-731)	4.7	SONOMA	4.3
BORDEAUX	4.7	SR 2284 (SRX 2284)	4.3
EVEREST	4.7	SRX 2394	4.3
HALLMARK	4.7	UNKNOWN	4.3
LILY	4.7	WILDWOOD	4.3
LIMOUSINE	4.7	A96-742	4.0
MONTE CARLO (A96-402)	4.7	A97-1432	4.0
NA-K991	4.7	A97-1715	4.0
RITA	4.7	A98-139	4.0
WASHINGTON	4.7	A98-407	4.0
WELLINGTON	4.7	B3-185	4.0
A97-857	4.3	B5-45	4.0
A98-1028	4.3	BA 00-6001	4.0
A98-365	4.3	BARON	4.0
ALPINE	4.3	BARZAN	4.0
B4-128A	4.3	BEYOND (J-1880)	4.0
BA 84-140	4.3	BLUE RIDGE (A97-1449)	4.0
BARONIE	4.3	BODACIOUS	4.0
BARRISTER (J-1655)	4.3	BROOKLAWN	4.0
BARTITIA	4.3	CABERNET	4.0
BEDAZZLED	4.3	CHATEAU	4.0
BLACKSTONE	4.3	DLF 76-9037	4.0
BRILLIANT	4.3	EAGLETON	4.0
COVENTRY	4.3	ENVICTA	4.0
EVERGLADE	4.3	GOLDRUSH	4.0
H92-203	4.3	IB7-308	4.0
HV 140	4.3	J-1515	4.0
J-1368	4.3	J-1838	4.0
J-1513	4.3	J-2561	4.0
JEFFERSON	4.3	J-2695	4.0
JEWEL	4.3	J-2890	4.0
LANGARA	4.3	LAKESHORE (A93-200)	4.0
LIMERICK	4.3	LIBERATOR	4.0
MARQUIS	4.3	MALLARD (A97-1439)	4.0
		MIDNIGHT II (A98-739)	4.0

TABLE 34. ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

ESTABLISHMENT RATINGS 1-9; 9=FULL COVERAGE 2/

NAME	UT1	NAME	UT1
MOON SHADOW (PICK 113-3)	4.0	NUGLADE	3.7
PP H 7907	4.0	PICK-232	3.7
PP H 7929	4.0	PP H 6370	3.7
PST-1QG-27	4.0	PP H 7832	3.7
PST-222	4.0	PRO SEEDS - 453	3.7
PST-604	4.0	PST-161	3.7
SHAMROCK	4.0	PST-B5-125	3.7
SRX 26351	4.0	RAMBO	3.7
SRX 27921	4.0	RAVEN	3.7
SRX QG245	4.0	ROYCE (A98-304)	3.7
TSUNAMI (J-2487)	4.0	RUGBY II	3.7
UNIQUE	4.0	SRX 2114	3.7
A96-427	3.7	TOTAL ECLIPSE	3.7
A97-1330	3.7	A96-451	3.3
A97-1409	3.7	A98-183	3.3
ALLURE	3.7	ASCOT	3.3
ARCADIA	3.7	AWARD	3.3
ARROW (A97-1567)	3.7	BAR PP 0468	3.3
B3-171	3.7	BAR PP 0573	3.3
B5-144	3.7	BLACKSBURG II (PST-1BMY)	3.3
B5-43	3.7	DLF 76-9032	3.3
BA 82-288	3.7	DLF 76-9034	3.3
BA 83-113	3.7	EXCURSION (J-1648)	3.3
BAR PP 0471	3.7	FAIRFAX	3.3
BARITONE	3.7	H94-293	3.3
BH 00-6002	3.7	NA-K992	3.3
BH 00-6003	3.7	NORTH STAR	3.3
BLUE KNIGHT	3.7	PST-1804	3.3
BOOMERANG	3.7	PST-B3-170	3.3
BOUTIQUE	3.7	PST-B5-89	3.3
CHAMPAGNE	3.7	PST-YORK HARBOR 4	3.3
CHAMPLAIN (A98-1275)	3.7	SI A96-386	3.3
CHELSEA	3.7	99AN-53	3.0
CHICAGO II	3.7	BAR PP 0566	3.0
FREEDOM II	3.7	PICK 453	3.0
H92-558	3.7	PST-108-79	3.0
HV 238	3.7	PST-B4-246	3.0
IMPACT	3.7	PST-H6-150	3.0
J-1420	3.7	SHOWCASE	3.0
J-2885	3.7	CVB-20631	2.3
JULIA	3.7		
JULIUS	3.7	LSD VALUE	1.2
MIDNIGHT	3.7	C.V. (%)	19.4
MOONLIGHT	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 35. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	WA3	NAME	WA3
DLF 76-9034	8.7	BARITONE	7.7
ABBEY	8.3	BARTITIA	7.7
AWARD	8.3	BEYOND (J-1880)	7.7
BA 83-113	8.3	BORDEAUX	7.7
BARONETTE (BA 81-058)	8.3	BROOKLAWN	7.7
HV 140	8.3	DLF 76-9036	7.7
PST-1701	8.3	DLF 76-9037	7.7
RAVEN	8.3	EVEREST	7.7
WASHINGTON	8.3	FAIRFAX	7.7
A98-139	8.0	GOLDSTAR (A98-296)	7.7
ALPINE	8.0	HALLMARK	7.7
ARROW (A97-1567)	8.0	IMPACT	7.7
BA 82-288	8.0	J-1513	7.7
BARIRIS	8.0	J-1515	7.7
BARON	8.0	J-1838	7.7
BARONIE	8.0	J-2695	7.7
BH 00-6002	8.0	J-2885	7.7
BOUTIQUE	8.0	J-2890	7.7
CHICAGO II	8.0	LANGARA	7.7
COVENTRY	8.0	ODYSSEY	7.7
EAGLETON	8.0	PICK 453	7.7
ENVICTA	8.0	PP H 6370	7.7
EXCURSION (J-1648)	8.0	PRINCETON 105	7.7
GO-9LM9	8.0	PST-B4-246	7.7
GOLDRUSH	8.0	QUANTUM LEAP	7.7
J-1368	8.0	RAMBO	7.7
J-1420	8.0	ROYCE (A98-304)	7.7
JEFFERSON	8.0	SHAMROCK	7.7
LILY	8.0	SONOMA	7.7
MISTY	8.0	SR 2284 (SRX 2284)	7.7
NUGLADE	8.0	SRX 26351	7.7
PICK 417	8.0	TOTAL ECLIPSE	7.7
PST-161	8.0	UNIQUE	7.7
RITA	8.0	WILDWOOD	7.7
RUGBY II	8.0	A96-739	7.3
SERENE	8.0	A97-1409	7.3
SRX QG245	8.0	A98-881	7.3
WELLINGTON	8.0	ALLURE	7.3
99AN-53	7.7	APOLLO	7.3
A98-1028	7.7	B5-43	7.3
ARCADIA	7.7	BARZAN	7.3
B3-185	7.7	BEDAZZLED	7.3
B4-128A	7.7	BH 00-6003	7.3
B5-45	7.7	BLACKSTONE	7.3
		BLUESTONE (PST-731)	7.3

TABLE 35. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) 2001 DATA  
 DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	WA3	NAME	WA3
CHAMPAGNE	7.3	BRILLIANT	7.0
CHATEAU	7.3	CABERNET	7.0
CHELSEA	7.3	CHAMPLAIN (A98-1275)	7.0
FREEDOM II	7.3	H92-558	7.0
H92-203	7.3	IB7-308	7.0
H94-293	7.3	MIDNIGHT	7.0
HV 238	7.3	MOON SHADOW (PICK 113-3)	7.0
J-2561	7.3	MOONLIGHT	7.0
JULIA	7.3	PP H 7832	7.0
JULIUS	7.3	PST-1804	7.0
KENBLUE	7.3	PST-604	7.0
LIMERICK	7.3	SHOWCASE	7.0
LIMOUSINE	7.3	UNKNOWN	7.0
MARQUIS	7.3	A96-427	6.7
MIDNIGHT II (A98-739)	7.3	A97-1715	6.7
MONTE CARLO (A96-402)	7.3	A98-183	6.7
NA-K991	7.3	A98-365	6.7
NA-K992	7.3	ASCOT	6.7
PICK-232	7.3	BA 84-140	6.7
PP H 6366	7.3	BAR PP 0573	6.7
PRO SEEDS - 453	7.3	BARRISTER (J-1655)	6.7
PST-108-79	7.3	JEWEL	6.7
PST-10G-27	7.3	LAKESHORE (A93-200)	6.7
PST-222	7.3	LIBERATOR	6.7
PST-B3-170	7.3	MALLARD (A97-1439)	6.7
PST-H5-35	7.3	NORTH STAR	6.7
PST-YORK HARBOR 4	7.3	PP H 7907	6.7
SRX 2114	7.3	PP H 7929	6.7
SRX 2394	7.3	PST-B5-125	6.7
SRX 27921	7.3	ROYALE (A97-1336)	6.7
TSUNAMI (J-2487)	7.3	BA 00-6001	6.3
A96-451	7.0	BODACIOUS	6.3
A96-742	7.0	DLF 76-9032	6.3
A97-1330	7.0	EVERGLADE	6.3
A97-1432	7.0	PST-B5-89	6.3
A97-857	7.0	PST-H6-150	6.3
B3-171	7.0	SI A96-386	6.3
B5-144	7.0	BAR PP 0566	6.0
BAR PP 0468	7.0	A98-407	5.3
BAR PP 0471	7.0	CVB-20631	5.3
BLACKSBURG II (PST-1BMY)	7.0		
BLUE KNIGHT	7.0	LSD VALUE	1.2
BLUE RIDGE (A97-1449)	7.0	C.V. (%)	10.2
BOOMERANG	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.

\*/ WINTER DENSITY RATED IN DECEMBER, 2000 AS ESTABLISHMENT VIGOR.

TABLE 36. SHEAR STRENGTH/TRACTION RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

SHEAR STRENGTH/TRACTION RATINGS 1-9; 9=MAXIMUM 2/ \*/

NAME	MA1	NAME	MA1
ODYSSEY	8.0	PP H 6366	6.3
BA 00-6001	7.7	PRINCETON 105	6.3
99AN-53	7.3	QUANTUM LEAP	6.3
A97-857	7.3	RUGBY II	6.3
BAR PP 0471	7.3	SHAMROCK	6.3
DLF 76-9032	7.3	SHOWCASE	6.3
EXCURSION (J-1648)	7.3	SONOMA	6.3
FREEDOM II	7.3	SRX 26351	6.3
J-1368	7.3	UNIQUE	6.3
A97-1715	7.0	WELLINGTON	6.3
BLUESTONE (PST-731)	7.0	B3-171	6.0
BRILLIANT	7.0	BARONIE	6.0
CHAMPLAIN (A98-1275)	7.0	BROOKLAWN	6.0
J-1838	7.0	DLF 76-9037	6.0
J-2695	7.0	H92-203	6.0
LIBERATOR	7.0	H94-293	6.0
NA-K992	7.0	ROYALE (A97-1336)	6.0
PICK-232	7.0	SERENE	6.0
PP H 6370	7.0	A98-1028	5.7
PRO SEEDS - 453	7.0	ARCADIA	5.7
PST-1QG-27	7.0	ARROW (A97-1567)	5.7
TOTAL ECLIPSE	7.0	BA 84-140	5.7
B3-185	6.7	BAR PP 0468	5.7
B5-45	6.7	BAR PP 0566	5.7
HV 140	6.7	BARON	5.7
MONTE CARLO (A96-402)	6.7	BARRISTER (J-1655)	5.7
MOON SHADOW (PICK 113-3)	6.7	BEDAZZLED	5.7
PICK 417	6.7	BH 00-6003	5.7
PST-B5-89	6.7	BOUTIQUE	5.7
RAVEN	6.7	FAIRFAX	5.7
SRX 2394	6.7	GOLDSTAR (A98-296)	5.7
A96-427	6.3	IB7-308	5.7
A96-451	6.3	J-1515	5.7
A96-742	6.3	JEFFERSON	5.7
A98-881	6.3	JEWEL	5.7
APOLLO	6.3	MALLARD (A97-1439)	5.7
BLUE KNIGHT	6.3	MARQUIS	5.7
CHAMPAGNE	6.3	MOONLIGHT	5.7
IMPACT	6.3	PST-108-79	5.7
J-2885	6.3	PST-1701	5.7
LILY	6.3	UNKNOWN	5.7
LIMOUSINE	6.3	WASHINGTON	5.7
MIDNIGHT II (A98-739)	6.3	A96-739	5.3
PICK 453	6.3	A97-1330	5.3
		B4-128A	5.3

TABLE 36. SHEAR STRENGTH/TRACTION RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) 2001 DATA  
 SHEAR STRENGTH/TRACTION RATINGS 1-9; 9=MAXIMUM 2/ \*/

NAME	MA1	NAME	MA1
BEYOND (J-1880)	5.3	CHATEAU	4.3
BLACKSTONE	5.3	CHELSEA	4.3
J-1513	5.3	CVB-20631	4.3
PST-161	5.3	DLF 76-9036	4.3
A97-1432	5.0	ENVICTA	4.3
A98-183	5.0	GOLDRUSH	4.3
A98-365	5.0	H92-558	4.3
A98-407	5.0	J-1420	4.3
AWARD	5.0	LIMERICK	4.3
B5-144	5.0	NORTH STAR	4.3
B5-43	5.0	PP H 7832	4.3
BAR PP 0573	5.0	PST-B4-246	4.3
BARZAN	5.0	PST-H5-35	4.3
BOOMERANG	5.0	ROYCE (A98-304)	4.3
CABERNET	5.0	SR 2284 (SRX 2284)	4.3
EAGLETON	5.0	ALLURE	3.7
EVEREST	5.0	ALPINE	3.7
EVERGLADE	5.0	ASCOT	3.7
GO-9LM9	5.0	BARIRIS	3.7
HV 238	5.0	BARONETTE (BA 81-058)	3.7
JULIA	5.0	CHICAGO II	3.7
JULIUS	5.0	COVENTRY	3.7
KENBLUE	5.0	HALLMARK	3.7
MIDNIGHT	5.0	J-2561	3.7
NA-K991	5.0	J-2890	3.7
NUGLADE	5.0	LAKESHORE (A93-200)	3.7
PP H 7907	5.0	SRX QG245	3.7
PP H 7929	5.0	BARTITIA	3.0
PST-1804	5.0	BLACKSBURG II (PST-1BMY)	3.0
PST-222	5.0	BODACIOUS	3.0
PST-604	5.0	DLF 76-9034	3.0
PST-H6-150	5.0	LANGARA	3.0
RAMBO	5.0	MISTY	3.0
RITA	5.0	PST-B3-170	3.0
TSUNAMI (J-2487)	5.0	PST-B5-125	3.0
BORDEAUX	4.7	WILDWOOD	3.0
SI A96-386	4.7	BARITONE	2.3
A97-1409	4.3	PST-YORK HARBOR 4	2.3
A98-139	4.3	SRX 2114	2.3
ABBAY	4.3	SRX 27921	2.3
BA 82-288	4.3		
BA 83-113	4.3	LSD VALUE	3.1
BH 00-6002	4.3	C.V. (%)	36.1
BLUE RIDGE (A97-1449)	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.

\*/ THE TRACTION MEASUREMENTS WERE DETERMINED USING A SLIP-DEVICE THAT MEASURES THE LATERAL FORCES REQUIRED TO SHEAR (DISLUDGE) THE SOD. TWO MEASUREMENT WERE MADE PER PLOT, THEN AVERAGED. THE ACTUAL MEASUREMENTS (MEASURED AS TORQUE USING A TORQUE WRENCH) WERE THEN CONVERTED TO A 1 TO 9 SCALE (9=MAXIMUM RESISTANCE TO SLIPPAGE).

TABLE 37. SUMMER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	ME1	NAME	ME1
BA 84-140	9.0	MOON SHADOW (PICK 113-3)	8.0
BLUE RIDGE (A97-1449)	9.0	MOONLIGHT	8.0
BOOMERANG	9.0	NA-K992	8.0
SRX 27921	9.0	NUGLADE	8.0
EVEREST	8.7	PICK 417	8.0
MIDNIGHT II (A98-739)	8.7	PICK 453	8.0
PRINCETON 105	8.7	PP H 7907	8.0
PST-604	8.7	PST-B4-246	8.0
QUANTUM LEAP	8.7	SRX 2394	8.0
A97-1409	8.3	TOTAL ECLIPSE	8.0
A97-1432	8.3	UNKNOWN	8.0
A98-407	8.3	A96-427	7.7
BLACKSTONE	8.3	A96-739	7.7
BLUESTONE (PST-731)	8.3	A98-365	7.7
CHICAGO II	8.3	ALLURE	7.7
EXCURSION (J-1648)	8.3	ASCOT	7.7
IB7-308	8.3	BA 83-113	7.7
IMPACT	8.3	BAR PP 0573	7.7
J-1420	8.3	BARTITIA	7.7
J-1515	8.3	BORDEAUX	7.7
J-2695	8.3	HV 140	7.7
LIBERATOR	8.3	HV 238	7.7
MALLARD (A97-1439)	8.3	J-1368	7.7
NA-K991	8.3	J-1513	7.7
PST-B5-89	8.3	J-2885	7.7
TSUNAMI (J-2487)	8.3	LANGARA	7.7
APOLLO	8.0	PICK-232	7.7
ARCADIA	8.0	PP H 7832	7.7
AWARD	8.0	PP H 7929	7.7
BA 82-288	8.0	PST-1804	7.7
BAR PP 0566	8.0	PST-222	7.7
BARRISTER (J-1655)	8.0	SHOWCASE	7.7
BEDAZZLED	8.0	A96-451	7.3
BEYOND (J-1880)	8.0	A98-183	7.3
BH 00-6003	8.0	A98-881	7.3
CHAMPLAIN (A98-1275)	8.0	ABBEY	7.3
EVERGLADE	8.0	ARROW (A97-1567)	7.3
FREEDOM II	8.0	B3-171	7.3
GOLDSTAR (A98-296)	8.0	B3-185	7.3
H92-558	8.0	B4-128A	7.3
J-2561	8.0	B5-144	7.3
LILY	8.0	B5-43	7.3
MIDNIGHT	8.0	BAR PP 0468	7.3
MONTE CARLO (A96-402)	8.0	BARON	7.3
		BLACKSBURG II (PST-1BMY)	7.3

TABLE 37. SUMMER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	ME1	NAME	ME1
BLUE KNIGHT	7.3	LAKESHORE (A93-200)	7.0
BOUTIQUE	7.3	LIMERICK	7.0
BRILLIANT	7.3	LIMOUSINE	7.0
CABERNET	7.3	MARQUIS	7.0
CHAMPAGNE	7.3	MISTY	7.0
COVENTRY	7.3	PP H 6370	7.0
DLF 76-9036	7.3	PRO SEEDS - 453	7.0
DLF 76-9037	7.3	PST-161	7.0
ENVICTA	7.3	PST-1QG-27	7.0
GOLDRUSH	7.3	PST-H6-150	7.0
H92-203	7.3	RAVEN	7.0
J-1838	7.3	SRX 26351	7.0
PST-108-79	7.3	WILDWOOD	7.0
PST-1701	7.3	99AN-53	6.7
PST-B3-170	7.3	A96-742	6.7
PST-B5-125	7.3	BARONIE	6.7
PST-H5-35	7.3	BH 00-6002	6.7
PST-YORK HARBOR 4	7.3	BODACIOUS	6.7
RITA	7.3	CHATEAU	6.7
ROYALE (A97-1336)	7.3	DLF 76-9032	6.7
ROYCE (A98-304)	7.3	JEWEL	6.7
RUGBY II	7.3	NORTH STAR	6.7
SERENE	7.3	ODYSSEY	6.7
SHAMROCK	7.3	RAMBO	6.7
SI A96-386	7.3	SR 2284 (SRX 2284)	6.7
SONOMA	7.3	A97-1715	6.3
SRX QG245	7.3	ALPINE	6.3
UNIQUE	7.3	BARITONE	6.3
A97-1330	7.0	BARZAN	6.3
A97-857	7.0	CVB-20631	6.3
A98-1028	7.0	DLF 76-9034	6.3
A98-139	7.0	EAGLETON	6.3
B5-45	7.0	KENBLUE	6.3
BA 00-6001	7.0	WASHINGTON	6.3
BAR PP 0471	7.0	WELLINGTON	6.3
BARONETTE (BA 81-058)	7.0	BARIRIS	6.0
BROOKLAWN	7.0	JULIUS	6.0
CHELSEA	7.0	PP H 6366	6.0
FAIRFAX	7.0	SRX 2114	6.0
H94-293	7.0	GO-9LM9	5.3
HALLMARK	7.0		
J-2890	7.0	LSD VALUE	1.2
JEFFERSON	7.0	C.V. (%)	9.6
JULIA	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.

TABLE 38. TURFGRASS HEIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

TURFGRASS HEIGHT RATINGS 1-9; 9=TALLEST 2/ \*/

NAME	NJ2	NAME	NJ2
WASHINGTON	7.3	BA 83-113	4.3
KENBLUE	7.0	BEDAZZLED	4.3
A96-742	6.7	BH 00-6002	4.3
A98-139	6.3	BLACKSTONE	4.3
GO-9LMØ	6.3	DLF 76-9034	4.3
JEFFERSON	6.3	FAIRFAX	4.3
JEWEL	6.3	H92-558	4.3
BARONIE	6.0	HV 238	4.3
CHAMPAGNE	6.0	NA-K992	4.3
LIMERICK	6.0	PP H 6370	4.3
BARONETTE (BA 81-058)	5.7	PST-B3-170	4.3
GOLDSTAR (A98-296)	5.7	PST-B5-125	4.3
WELLINGTON	5.7	PST-H5-35	4.3
BARIRIS	5.3	RAVEN	4.3
BODACIOUS	5.3	SERENE	4.3
CABERNET	5.3	SONOMA	4.3
HALLMARK	5.3	SRX QG245	4.3
NA-K991	5.3	A96-451	4.0
PST-161	5.3	A97-1432	4.0
PST-1701	5.3	ALLURE	4.0
RITA	5.3	ARROW (A97-1567)	4.0
WILDWOOD	5.3	BAR PP 0566	4.0
BA 82-288	5.0	BAR PP 0573	4.0
BORDEAUX	5.0	BARTITIA	4.0
EAGLETON	5.0	BOOMERANG	4.0
HV 140	5.0	COVENTRY	4.0
LAKESHORE (A93-200)	5.0	DLF 76-9036	4.0
LANGARA	5.0	ENVICTA	4.0
A97-1409	4.7	GOLDRUSH	4.0
A98-1028	4.7	LILY	4.0
ALPINE	4.7	LIMOUSINE	4.0
BARITONE	4.7	MISTY	4.0
BLACKSBURG II (PST-1BMY)	4.7	PP H 7832	4.0
BOUTIQUE	4.7	PP H 7907	4.0
BROOKLAWN	4.7	PRINCETON 105	4.0
JULIA	4.7	PST-604	4.0
PICK 417	4.7	PST-B4-246	4.0
PICK 453	4.7	SHAMROCK	4.0
PST-1804	4.7	SRX 2114	4.0
PST-YORK HARBOR 4	4.7	SRX 27921	4.0
RAMBO	4.7	TOTAL ECLIPSE	4.0
A96-427	4.3	A98-365	3.7
A96-739	4.3	A98-881	3.7
ABBAY	4.3	BARON	3.7
		BARZAN	3.7

TABLE 38. TURFGRASS HEIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 (CONT'D) 2001 DATA  
 TURFGRASS HEIGHT RATINGS 1-9; 9=TALLEST 2/ \*/

NAME	NJ2	NAME	NJ2
BEYOND (J-1880)	3.7	BARRISTER (J-1655)	3.0
BH 00-6003	3.7	BLUE KNIGHT	3.0
BLUE RIDGE (A97-1449)	3.7	BLUESTONE (PST-731)	3.0
EXCURSION (J-1648)	3.7	CHAMPLAIN (A98-1275)	3.0
IMPACT	3.7	CHELSEA	3.0
MALLARD (A97-1439)	3.7	CVB-20631	3.0
NUGLADE	3.7	J-1513	3.0
PP H 7929	3.7	J-2885	3.0
PRO SEEDS - 453	3.7	LIBERATOR	3.0
RUGBY II	3.7	MIDNIGHT	3.0
SI A96-386	3.7	PST-222	3.0
SR 2284 (SRX 2284)	3.7	PST-H6-150	3.0
SRX 2394	3.7	SHOWCASE	3.0
SRX 26351	3.7	B3-171	2.7
99AN-53	3.3	BAR PP 0471	2.7
A97-1330	3.3	BRILLIANT	2.7
A97-857	3.3	CHICAGO II	2.7
A98-183	3.3	EVEREST	2.7
A98-407	3.3	FREEDOM II	2.7
ARCADIA	3.3	H92-203	2.7
AWARD	3.3	J-1515	2.7
B5-144	3.3	J-2561	2.7
B5-45	3.3	J-2890	2.7
CHATEAU	3.3	MIDNIGHT II (A98-739)	2.7
DLF 76-9037	3.3	MONTE CARLO (A96-402)	2.7
EVERGLADE	3.3	MOONLIGHT	2.7
H94-293	3.3	PST-108-79	2.7
J-1368	3.3	QUANTUM LEAP	2.7
J-1420	3.3	B3-185	2.3
J-2695	3.3	BA 00-6001	2.3
MARQUIS	3.3	BAR PP 0468	2.3
ODYSSEY	3.3	DLF 76-9032	2.3
PICK-232	3.3	IB7-308	2.3
PST-1QG-27	3.3	J-1838	2.3
ROYALE (A97-1336)	3.3	JULIUS	2.3
ROYCE (A98-304)	3.3	MOON SHADOW (PICK 113-3)	2.3
TSUNAMI (J-2487)	3.3	NORTH STAR	2.3
UNIQUE	3.3	PST-B5-89	2.3
UNKNOWN	3.3	B4-128A	2.0
A97-1715	3.0	PP H 6366	1.0
APOLLO	3.0		
ASCOT	3.0	LSD VALUE	1.1
B5-43	3.0	C.V. (%)	17.4
BA 84-140	3.0		

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.

\*/ TURFGRASS HEIGHT RATED ON 37 DAYS AFTER SEEDING AND BEFORE THE FIRST MOWING, 1-9, 9=TALLEST.

TABLE 39. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

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

NAME	WI1	NAME	WI1
A96-427	8.0	A98-139	7.0
BARONETTE (BA 81-058)	8.0	A98-365	7.0
BLACKSBURG II (PST-1BMY)	8.0	BLACKSTONE	7.0
H92-203	8.0	BLUESTONE (PST-731)	7.0
HV 238	8.0	BRILLIANT	7.0
PST-B5-125	8.0	DLF 76-9037	7.0
SRX 2394	8.0	GOLDSTAR (A98-296)	7.0
A96-739	7.7	HALLMARK	7.0
A98-183	7.7	J-1515	7.0
A98-407	7.7	J-2890	7.0
AFOLLO	7.7	JEFFERSON	7.0
B3-171	7.7	LANGARA	7.0
B3-185	7.7	MALLARD (A97-1439)	7.0
BA 00-6001	7.7	MARQUIS	7.0
BA 84-140	7.7	MIDNIGHT	7.0
BAR PP 0566	7.7	MISTY	7.0
BOUTIQUE	7.7	PICK 417	7.0
CABERNET	7.7	PRO SEEDS - 453	7.0
DLF 76-9034	7.7	PST-108-79	7.0
H94-293	7.7	PST-1QG-27	7.0
IE7-308	7.7	PST-B5-89	7.0
MOONLIGHT	7.7	PST-YORK HARBOR 4	7.0
PST-H6-150	7.7	RAMBO	7.0
RITA	7.7	ROYALE (A97-1336)	7.0
A96-451	7.3	ROYCE (A98-304)	7.0
A96-742	7.3	SI A96-386	7.0
A97-1409	7.3	SONOMA	7.0
A97-1715	7.3	UNIQUE	7.0
BA 82-288	7.3	WELLINGTON	7.0
BAR PP 0573	7.3	WILDWOOD	7.0
BEDAZZLED	7.3	A97-1330	6.7
HV 140	7.3	B5-45	6.7
MONTE CARLO (A96-402)	7.3	BA 83-113	6.7
MOON SHADOW (PICK 113-3)	7.3	BAR PP 0468	6.7
NA-K992	7.3	BARONIE	6.7
PICK-232	7.3	BARTITIA	6.7
PST-222	7.3	BEYOND (J-1880)	6.7
PST-604	7.3	BH 00-6002	6.7
PST-B3-170	7.3	BODACIOUS	6.7
PST-B4-246	7.3	BORDEAUX	6.7
QUANTUM LEAP	7.3	DLF 76-9032	6.7
SRX 2114	7.3	EAGLETON	6.7
99AN-53	7.0	EXCURSION (J-1648)	6.7
A98-1028	7.0	GO-9LM9	6.7
		IMPACT	6.7

TABLE 39. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

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

NAME	WI1	NAME	WI1
LIMOUSINE	6.7	BARITONE	6.0
NUGLADE	6.7	BARRISTER (J-1655)	6.0
PICK 453	6.7	BARZAN	6.0
PP H 6366	6.7	BROOKLAWN	6.0
PP H 7929	6.7	CHAMPLAIN (A98-1275)	6.0
PST-1701	6.7	CHELSEA	6.0
PST-H5-35	6.7	GOLDRUSH	6.0
SERENE	6.7	J-1368	6.0
SHAMROCK	6.7	J-1420	6.0
SHOWCASE	6.7	J-1838	6.0
TOTAL ECLIPSE	6.7	J-2885	6.0
A97-1432	6.3	LAKESHORE (A93-200)	6.0
A97-857	6.3	LIBERATOR	6.0
A98-881	6.3	LILLY	6.0
ABBAY	6.3	PP H 7907	6.0
ARROW (A97-1567)	6.3	PST-161	6.0
ASCOT	6.3	SRX 26351	6.0
B4-128A	6.3	SRX QG245	6.0
B5-43	6.3	TSUNAMI (J-2487)	6.0
BAR PP 0471	6.3	UNKNOWN	6.0
BLUE KNIGHT	6.3	BH 00-6003	5.7
BLUE RIDGE (A97-1449)	6.3	CHAMPAGNE	5.7
BOOMERANG	6.3	ENVICTA	5.7
CHATEAU	6.3	FREEDOM II	5.7
CHICAGO II	6.3	J-2561	5.7
COVENTRY	6.3	ODYSSEY	5.7
DLF 76-9036	6.3	RUGBY II	5.7
EVEREST	6.3	SRX 27921	5.7
EVERGLADE	6.3	PP H 7832	5.3
H92-558	6.3	BARIRIS	5.0
J-1513	6.3	CVB-20631	5.0
J-2695	6.3	FAIRFAX	5.0
JULIUS	6.3	JULIA	5.0
KENBLUE	6.3	PP H 6370	5.0
LIMERICK	6.3	RAVEN	5.0
MIDNIGHT II (A98-739)	6.3	JEWEL	4.7
NA-K991	6.3	ALPINE	4.3
NORTH STAR	6.3	PRINCETON 105	4.3
PST-1804	6.3	BARON	4.0
SR 2284 (SRX 2284)	6.3	WASHINGTON	4.0
ALLURE	6.0		
ARCADIA	6.0	LSD VALUE	1.3
AWARD	6.0	C.V. (%)	12.0
B5-144	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 40. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
2001 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/

NAME	NE2	NAME	NE2
A97-1715	236.7	MOON SHADOW (PICK 113-3)	73.7
LIBERATOR	233.0	SRX 27921	72.0
CHAMPAGNE	206.3	H92-203	70.0
MIDNIGHT	197.7	RAMBO	70.0
BLACKSTONE	191.0	BAR PP 0471	69.3
BROOKLAWN	170.7	EXCURSION (J-1648)	62.7
J-1368	164.0	JULIA	62.7
PP H 6370	158.0	SHAMROCK	62.3
DLF 76-9037	152.7	A97-1432	61.0
EVEREST	148.7	A98-407	60.7
BLUESTONE (PST-731)	145.3	SR 2284 (SRX 2284)	60.7
BH 00-6002	144.0	BORDEAUX	60.3
MALLARD (A97-1439)	142.7	PP H 6366	58.0
ARCADIA	142.3	PST-B5-89	56.0
COVENTRY	139.7	PRINCETON 105	54.7
NORTH STAR	139.7	ROYALE (A97-1336)	54.7
BA 83-113	137.0	B5-43	53.3
BEDAZZLED	130.7	HV 140	51.3
NUGLADE	130.7	PICK 417	51.3
A96-451	128.0	J-1515	50.7
B3-185	128.0	BARONETTE (BA 81-058)	50.3
PRO SEEDS - 453	127.0	HV 238	50.3
PST-222	127.0	ODYSSEY	50.0
BLACKSBURG II (PST-1BMY)	126.7	EVERGLADE	49.7
LIMOUSINE	123.3	J-2885	49.3
PICK 453	122.7	BARIRIS	49.0
GOLDRUSH	120.0	IMPACT	49.0
BLUE KNIGHT	114.0	B5-45	48.7
A98-1028	103.0	BARITONE	47.7
BLUE RIDGE (A97-1449)	102.7	H94-293	47.0
UNKNOWN	102.0	J-1838	46.0
UNIQUE	101.0	TOTAL ECLIPSE	45.0
SERENE	99.0	BARRISTER (J-1655)	44.3
EAGLETON	95.0	LANGARA	43.0
NA-K992	91.0	CHAMPLAIN (A98-1275)	39.0
J-1513	89.7	IB7-308	37.3
ALPINE	88.7	SRX 2114	37.0
BOUTIQUE	88.0	A96-427	35.0
A96-742	82.7	LIMERICK	35.0
BOOMERANG	82.7	AWARD	33.7
TSUNAMI (J-2487)	79.7	RUGBY II	33.7
MARQUIS	79.0	ASCOT	33.3
BEYOND (J-1880)	78.7	B5-144	32.0
J-1420	77.7		
BARONIE	75.7		

TABLE 40. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
(CONT'D) 2001 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/

NAME	NE2	NAME	NE2
ENVICTA	31.7	JEFFERSON	13.0
WASHINGTON	31.7	RITA	12.7
BAR PP 0573	31.3	PST-1QG-27	12.0
BA 00-6001	31.0	CHATEAU	11.7
A98-139	30.3	CHELSEA	11.0
FAIRFAX	30.0	MISTY	11.0
GOLDSTAR (A98-296)	30.0	PST-1701	11.0
RAVEN	29.7	PST-H6-150	10.7
NA-K991	29.0	A97-857	10.0
PP H 7832	29.0	MIDNIGHT II (A98-739)	10.0
J-2890	28.3	SRX QG245	10.0
BARON	28.0	A98-183	9.3
WELLINGTON	27.3	H92-558	8.7
FREEDOM II	26.7	PST-1804	8.7
KENBLUE	25.7	BRILLIANT	8.3
PST-604	24.7	BA 84-140	8.0
SHOWCASE	24.7	MONTE CARLO (A96-402)	8.0
SRX 26351	24.7	MOONLIGHT	8.0
LAKESHORE (A93-200)	24.3	PST-YORK HARBOR 4	8.0
B3-171	23.7	A96-739	7.7
APOLLO	22.3	A97-1330	7.7
SRX 2394	22.3	DLF 76-9034	7.7
PST-B5-125	22.0	PST-108-79	7.7
DLF 76-9032	21.7	BAR PP 0566	7.3
CABERNET	20.7	BH 00-6003	7.3
99AN-53	19.0	BARZAN	7.0
JULIUS	19.0	BODACIOUS	7.0
ARROW (A97-1567)	18.0	CVB-20631	7.0
SI A96-386	17.3	PICK-232	7.0
ROYCE (A98-304)	17.0	PP H 7929	7.0
A98-365	16.7	SONOMA	7.0
PST-H5-35	16.7	GO-9LM9	6.7
J-2695	16.3	PP H 7907	6.7
BA 82-288	16.0	PST-B3-170	6.7
QUANTUM LEAP	16.0	PST-B4-246	6.7
LILY	15.0	A98-881	6.3
BAR PP 0468	14.7	B4-128A	6.0
JEWEL	14.7	PST-161	6.0
A97-1409	14.0	WILDWOOD	5.7
ABBEY	13.3	ALLURE	5.3
J-2561	13.3	HALLMARK	5.0
BARTITIA	13.0		
CHICAGO II	13.0	LSD VALUE	41.0
DLF 76-9036	13.0	C.V. (%)	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 41.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT RALEIGH, NC  
2001 DATA

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

NAME	JULY	AUGUST	SEPTEMBER	MEAN	NAME	JULY	AUGUST	SEPTEMBER	MEAN
EAGLETON	9.0	9.0	9.0	9.0	FREEDOM II	9.0	8.0	8.3	8.4
SHOWCASE	9.0	9.0	9.0	9.0	GOLDSTAR (A98-296)	9.0	8.7	7.7	8.4
B3-185	9.0	9.0	8.7	8.9	IMPACT	9.0	8.3	8.0	8.4
J-1515	9.0	9.0	8.7	8.9	MIDNIGHT II (A98-739)	9.0	8.3	8.0	8.4
PST-161	9.0	9.0	8.7	8.9	EST-B5-89	9.0	8.3	8.0	8.4
PST-1701	9.0	9.0	8.7	8.9	QUANTUM LEAP	9.0	8.7	7.7	8.4
SI A96-386	9.0	8.7	9.0	8.9	RAMBO	8.7	8.3	8.3	8.4
BA 84-140	9.0	9.0	8.3	8.8	SONOMA	8.7	8.7	8.0	8.4
BAR PP 0468	8.7	9.0	8.7	8.8	TSUNAMI (J-2487)	9.0	8.3	8.0	8.4
BAR PP 0471	9.0	8.7	8.7	8.8	UNIQUE	9.0	8.7	7.7	8.4
CABERNET	9.0	9.0	8.3	8.8	A96-427	9.0	8.3	7.7	8.3
EXCURSION (J-1648)	9.0	8.7	8.7	8.8	ARROW (A97-1567)	8.7	8.3	8.0	8.3
J-1420	9.0	9.0	8.3	8.8	BLUESTONE (PST-731)	9.0	8.3	7.7	8.3
LIBERATOR	9.0	8.7	8.7	8.8	BRILLIANT	8.3	8.3	8.3	8.3
MOON SHADOW (PICK 113-3)	9.0	9.0	8.3	8.8	HV 238	8.3	8.3	8.3	8.3
PRINCETON 105	9.0	9.0	8.3	8.8	J-2695	8.7	8.3	8.0	8.3
WASHINGTON	8.7	9.0	8.7	8.8	JULIA	8.3	8.0	8.7	8.3
A97-1432	8.7	8.7	8.7	8.7	EST-222	8.7	8.3	8.0	8.3
A97-1715	8.7	8.7	8.7	8.7	EST-604	8.7	8.3	8.0	8.3
BAR PP 0566	9.0	9.0	8.0	8.7	RITA	8.7	8.7	7.7	8.3
BEDAZZLED	9.0	8.7	8.3	8.7	SR 2284 (SRX 2284)	8.7	8.3	8.0	8.3
BLACKSTONE	9.0	8.7	8.3	8.7	UNKNOWN	9.0	9.0	7.0	8.3
EVEREST	9.0	9.0	8.0	8.7	A96-451	8.7	8.3	7.7	8.2
J-2890	9.0	8.7	8.3	8.7	A98-183	8.7	8.3	7.7	8.2
JEFFERSON	9.0	8.7	8.3	8.7	APOLLO	8.3	8.3	8.0	8.2
MIDNIGHT	9.0	9.0	8.0	8.7	BARONIE	8.3	8.0	8.3	8.2
ODYSSEY	9.0	8.7	8.3	8.7	BH 00-6002	8.0	8.3	8.3	8.2
A97-1330	9.0	8.7	8.0	8.6	BLACKSBURG II (PST-1BMY)	8.7	8.3	7.7	8.2
AWARD	9.0	8.3	8.3	8.6	BLUE RIDGE (A97-1449)	8.7	8.3	7.7	8.2
B3-171	8.7	8.7	8.3	8.6	J-1368	8.7	8.3	7.7	8.2
BAR PP 0573	8.7	8.7	8.3	8.6	MISTY	8.7	8.0	8.0	8.2
BORDEAUX	9.0	8.7	8.0	8.6	PICK-232	8.7	8.7	7.3	8.2
BOUTIQUE	9.0	9.0	7.7	8.6	ROYALE (A97-1336)	9.0	8.0	7.7	8.2
J-1513	9.0	8.7	8.0	8.6	SRX 2394	8.7	8.7	7.3	8.2
J-1838	9.0	8.7	8.0	8.6	TOTAL ECLIPSE	9.0	8.3	7.3	8.2
J-2561	8.7	8.7	8.3	8.6	A96-739	9.0	8.0	7.3	8.1
JEWEL	9.0	8.7	8.0	8.6	A98-365	8.3	8.0	8.0	8.1
NA-K991	8.7	8.7	8.3	8.6	ALPINE	9.0	7.7	7.7	8.1
RUGBY II	9.0	8.7	8.0	8.6	BARONETTE (BA 81-058)	9.0	8.0	7.3	8.1
A98-139	8.3	8.7	8.3	8.4	BEYOND (J-1880)	8.7	8.3	7.3	8.1
ARCADIA	8.7	8.7	8.0	8.4	H92-558	8.3	8.0	8.0	8.1
BA 00-6001	9.0	8.3	8.0	8.4	H94-293	8.7	8.7	7.0	8.1
BA 82-288	8.7	8.7	8.0	8.4	J-2885	9.0	8.0	7.3	8.1
BA 83-113	8.7	8.3	8.3	8.4	MALLARD (A97-1439)	9.0	8.0	7.3	8.1
EVERGLADE	9.0	8.7	7.7	8.4	MONTE CARLO (A96-402)	9.0	8.0	7.3	8.1

TABLE 41. (CONT'D)

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT RALEIGH, NC  
2001 DATA

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

NAME	JULY	AUGUST	SEPTEMBER	MEAN	NAME	JULY	AUGUST	SEPTEMBER	MEAN
MOONLIGHT	8.7	8.0	7.7	8.1	BODACIOUS	8.0	7.3	7.3	7.6
NUGLADE	8.7	8.0	7.7	8.1	LIMOUSINE	8.0	7.7	7.0	7.6
PP H 6370	9.0	7.7	7.7	8.1	PP H 7832	8.3	7.0	7.3	7.6
PST-1QG-27	8.7	8.0	7.7	8.1	99AN-53	7.7	7.3	7.3	7.4
ABBEY	8.0	8.0	8.0	8.0	B5-43	7.3	7.3	7.7	7.4
BH 00-6003	8.0	8.0	8.0	8.0	BARIRIS	7.0	7.3	8.0	7.4
CHAMPAGNE	8.0	8.0	8.0	8.0	COVENTRY	7.3	7.0	8.0	7.4
CHICAGO II	8.3	8.3	7.3	8.0	DLF 76-9032	8.3	7.3	6.7	7.4
LANGARA	9.0	8.0	7.0	8.0	JULIUS	8.0	7.0	7.3	7.4
PICK 417	8.3	8.0	7.7	8.0	MARQUIS	7.0	7.7	7.7	7.4
PP H 7907	8.7	8.0	7.3	8.0	PST-B3-170	8.0	7.3	7.0	7.4
PST-B4-246	8.3	8.3	7.3	8.0	PST-B5-125	7.3	7.7	7.3	7.4
A96-742	8.3	8.3	7.0	7.9	SERENE	8.0	7.3	7.0	7.4
A97-857	8.0	7.3	8.3	7.9	ASCOT	7.7	7.7	6.7	7.3
B5-144	8.0	7.3	8.3	7.9	BARTITIA	7.3	7.3	7.3	7.3
BARRISTER (J-1655)	8.7	8.3	6.7	7.9	FAIRFAX	7.3	7.0	7.7	7.3
BOOMERANG	8.3	8.0	7.3	7.9	GO-9LM9	7.7	7.3	7.0	7.3
BROOKLAWN	8.0	7.7	8.0	7.9	HALLMARK	7.7	7.3	7.0	7.3
CHAMPLAIN (A98-1275)	8.3	7.7	7.7	7.9	LAKESHORE (A93-200)	8.0	7.3	6.7	7.3
DLF 76-9034	8.0	8.0	7.7	7.9	PST-108-79	7.0	7.0	8.0	7.3
DLF 76-9036	8.0	7.7	8.0	7.9	WELLINGTON	7.3	7.3	7.3	7.3
DLF 76-9037	8.3	8.0	7.3	7.9	ALLURE	7.7	7.0	7.0	7.2
GOLDRUSH	7.7	8.0	8.0	7.9	BARON	7.3	7.0	7.3	7.2
PICK 453	8.3	7.3	8.0	7.9	LILY	7.7	7.3	6.7	7.2
PRO SEEDS - 453	8.7	7.7	7.3	7.9	SHAMROCK	7.7	7.3	6.7	7.2
PST-1804	8.0	7.7	8.0	7.9	SRX 2114	7.7	7.3	6.7	7.2
PST-H5-35	8.3	8.0	7.3	7.9	SRX QG245	7.3	7.3	7.0	7.2
PST-H6-150	8.0	8.0	7.7	7.9	A98-881	7.3	7.0	7.0	7.1
ROYCE (A98-304)	8.3	7.7	7.7	7.9	BLUE KNIGHT	7.7	7.3	6.3	7.1
A98-1028	8.3	7.3	7.7	7.8	PP H 7929	7.3	7.0	7.0	7.1
B4-128A	7.7	7.7	8.0	7.8	WILDWOOD	7.3	6.7	7.0	7.0
BARITONE	7.7	7.7	8.0	7.8	CHELSEA	7.3	7.0	6.3	6.9
CHATEAU	7.7	7.7	8.0	7.8	NORTH STAR	7.7	7.0	6.0	6.9
ENVICTA	8.0	8.0	7.3	7.8	A97-1409	7.7	6.7	6.0	6.8
SRX 26351	9.0	7.7	6.7	7.8	HV 140	7.3	6.3	6.7	6.8
SRX 27921	8.3	7.7	7.3	7.8	KENBLUE	7.3	6.7	6.3	6.8
B5-45	7.7	7.3	8.0	7.7	BARZAN	6.7	6.7	6.7	6.7
CVB-20631	8.0	7.7	7.3	7.7	NA-K992	6.7	6.3	6.7	6.6
H92-203	7.7	8.0	7.3	7.7	PST-YORK HARBOR 4	6.7	6.7	6.0	6.4
IB7-308	8.7	7.7	6.7	7.7	LIMERICK	5.7	5.3	5.3	5.4
PP H 6366	8.0	7.3	7.7	7.7					
RAVEN	8.0	7.7	7.3	7.7	LSL VALUE	0.9	1.1	2.6	0.9
A98-407	9.0	7.7	6.0	7.6	C.V. (%)	6.8	8.0	12.6	6.9

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

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

TABLE 42.

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT RALEIGH, NC  
2001 DATA

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

NAME	JUNE	NOVEMBER	MEAN	NAME	JUNE	NOVEMBER	MEAN
ALPINE	9.0	9.0	9.0	A96-739	9.0	7.3	8.2
LIBERATOR	9.0	9.0	9.0	A97-1715	8.7	7.7	8.2
MIDNIGHT	9.0	9.0	9.0	A98-881	8.7	7.7	8.2
PRO SEEDS - 453	9.0	9.0	9.0	ARCADIA	9.0	7.3	8.2
MOON SHADOW (PICK 113-3)	9.0	8.7	8.8	ARROW (A97-1567)	9.0	7.3	8.2
BARRISTER (J-1655)	9.0	8.3	8.7	AWARD	8.7	7.7	8.2
J-1838	9.0	8.3	8.7	BA 83-113	9.0	7.3	8.2
PICK-232	9.0	8.3	8.7	BARONETTE (BA 81-058)	9.0	7.3	8.2
PST-H6-150	9.0	8.3	8.7	BLACKSBURG II (PST-1BMY)	9.0	7.3	8.2
RUGBY II	9.0	8.3	8.7	CHAMPAGNE	9.0	7.3	8.2
A97-1409	8.7	8.3	8.5	J-1515	8.3	8.0	8.2
B3-185	9.0	8.0	8.5	J-2561	9.0	7.3	8.2
BAR PP 0471	8.7	8.3	8.5	J-2695	8.3	8.0	8.2
BLUESTONE (PST-731)	9.0	8.0	8.5	NUGLADE	8.7	7.7	8.2
J-1513	9.0	8.0	8.5	EST-604	9.0	7.3	8.2
J-2890	9.0	8.0	8.5	RAMBO	9.0	7.3	8.2
JEWEL	8.7	8.3	8.5	SRX 27921	9.0	7.3	8.2
MALLARD (A97-1439)	9.0	8.0	8.5	B5-45	8.7	7.3	8.0
PST-H5-35	9.0	8.0	8.5	BAR PP 0566	9.0	7.0	8.0
QUANTUM LEAP	9.0	8.0	8.5	BARONIE	9.0	7.0	8.0
RIITA	8.7	8.3	8.5	BARTITIA	8.7	7.3	8.0
UNKNOWN	8.7	8.3	8.5	BEYOND (J-1880)	9.0	7.0	8.0
WASHINGTON	9.0	8.0	8.5	BLUE RIDGE (A97-1449)	9.0	7.0	8.0
A96-427	9.0	7.7	8.3	BODACIOUS	9.0	7.0	8.0
BA 82-288	9.0	7.7	8.3	CHAMPLAIN (A98-1275)	9.0	7.0	8.0
BEDAZZLED	8.7	8.0	8.3	IB7-308	9.0	7.0	8.0
BH 00-6003	9.0	7.7	8.3	J-1420	9.0	7.0	8.0
BOOMERANG	8.7	8.0	8.3	MISTY	8.7	7.3	8.0
DLF 76-9037	9.0	7.7	8.3	MOONLIGHT	9.0	7.0	8.0
EVEREST	9.0	7.7	8.3	ODYSSEY	8.7	7.3	8.0
EVERGLADE	8.7	8.0	8.3	PST-1701	8.7	7.3	8.0
EXCURSION (J-1648)	8.7	8.0	8.3	PST-1QG-27	9.0	7.0	8.0
FREEDOM II	9.0	7.7	8.3	ROYALE (A97-1336)	9.0	7.0	8.0
HV 238	9.0	7.7	8.3	SI A96-386	9.0	7.0	8.0
IMPACT	9.0	7.7	8.3	A98-183	9.0	6.7	7.8
J-1368	9.0	7.7	8.3	B5-43	9.0	6.7	7.8
JEFFERSON	9.0	7.7	8.3	CABERNET	8.7	7.0	7.8
PP H 6370	8.7	8.0	8.3	CHELSEA	8.7	7.0	7.8
PP H 7929	9.0	7.7	8.3	LANGARA	9.0	6.7	7.8
PRINCETON 105	9.0	7.7	8.3	SONOMA	9.0	6.7	7.8
PST-108-79	9.0	7.7	8.3	SRX 26351	9.0	6.7	7.8
PST-222	9.0	7.7	8.3	99AN-53	8.0	7.3	7.7
PST-B5-125	8.7	8.0	8.3	A96-742	8.7	6.7	7.7
TOTAL ECLIPSE	9.0	7.7	8.3	A97-1432	9.0	6.3	7.7
TSUNAMI (J-2487)	8.7	8.0	8.3	A98-1028	9.0	6.3	7.7

TABLE 42. (CONT'D)

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
AT RALEIGH, NC  
2001 DATA

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

NAME	JUNE	NOVEMBER	MEAN	NAME	JUNE	NOVEMBER	MEAN
A98-365	8.0	7.3	7.7	NA-K992	7.7	6.3	7.0
APOLLO	9.0	6.3	7.7	PP H 6366	8.3	5.7	7.0
BAR PP 0468	9.0	6.3	7.7	RAVEN	8.7	5.3	7.0
BLACKSTONE	9.0	6.3	7.7	A96-451	9.0	4.7	6.8
DLF 76-9036	8.7	6.7	7.7	BOUTIQUE	9.0	4.7	6.8
ENVICTA	8.7	6.7	7.7	BROOKLAWN	8.3	5.3	6.8
GOLDSTAR (A98-296)	9.0	6.3	7.7	CHATEAU	9.0	4.7	6.8
LAKESHORE (A93-200)	9.0	6.3	7.7	LIMOUSINE	9.0	4.7	6.8
PST-1804	8.3	7.0	7.7	PICK 417	9.0	4.7	6.8
SR 2284 (SRX 2284)	9.0	6.3	7.7	B4-128A	9.0	4.3	6.7
UNIQUE	8.7	6.7	7.7	BA 84-140	8.0	5.3	6.7
ABBEY	8.7	6.3	7.5	PST-B5-89	9.0	4.3	6.7
BA 00-6001	9.0	6.0	7.5	WILDWOOD	8.7	4.7	6.7
COVENTRY	8.7	6.3	7.5	A98-407	8.0	5.0	6.5
DLF 76-9032	9.0	6.0	7.5	H92-558	9.0	4.0	6.5
EAGLETON	9.0	6.0	7.5	PST-B3-170	9.0	4.0	6.5
HV 140	8.0	7.0	7.5	PST-YORK HARBOR 4	8.7	4.3	6.5
PST-161	8.7	6.3	7.5	SERENE	8.7	4.3	6.5
SHOWCASE	9.0	6.0	7.5	ALLURE	8.7	4.0	6.3
SRX QG245	8.0	7.0	7.5	B5-144	8.3	4.3	6.3
A97-857	8.7	6.0	7.3	DLF 76-9034	7.3	5.3	6.3
BARON	8.7	6.0	7.3	LIMERICK	6.7	6.0	6.3
BARZAN	9.0	5.7	7.3	GO-9LM9	5.7	6.7	6.2
CHICAGO II	7.7	7.0	7.3	HALLMARK	9.0	3.3	6.2
MONTE CARLO (A96-402)	9.0	5.7	7.3	JULIA	8.7	3.7	6.2
NORTH STAR	9.0	5.7	7.3	MARQUIS	8.3	4.0	6.2
PP H 7832	8.7	6.0	7.3	SRX 2394	8.7	3.7	6.2
PP H 7907	9.0	5.7	7.3	ASCOT	6.0	6.0	6.0
A98-139	8.3	6.0	7.2	BH 00-6002	8.0	4.0	6.0
B3-171	8.7	5.7	7.2	BLUE KNIGHT	8.0	4.0	6.0
BAR PP 0573	8.7	5.7	7.2	KENBLUE	7.7	4.3	6.0
BARIRIS	8.7	5.7	7.2	SRX 2114	7.3	4.7	6.0
CVB-20631	9.0	5.3	7.2	FAIRFAX	8.0	3.7	5.8
J-2885	9.0	5.3	7.2	H94-293	9.0	2.7	5.8
NA-K991	9.0	5.3	7.2	LILY	7.7	4.0	5.8
ROYCE (A98-304)	8.7	5.7	7.2	PICK 453	7.3	4.3	5.8
SHAMROCK	9.0	5.3	7.2	PST-B4-246	8.0	3.3	5.7
A97-1330	8.7	5.3	7.0	BARITONE	8.3	2.7	5.5
BORDEAUX	9.0	5.0	7.0	WELLINGTON	6.7	4.3	5.5
BRILLIANT	9.0	5.0	7.0	JULIUS	7.7	2.3	5.0
GOLDRUSH	8.3	5.7	7.0				
H92-203	9.0	5.0	7.0	LSD VALUE	1.1	2.8	1.6
MIDNIGHT II (A98-739)	8.7	5.3	7.0	C.V. (%)	6.8	24.2	11.7

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 43.

MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 AT RALEIGH, NC  
 2001 DATA

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

NAME	MARCH	NOVEMBER	MEAN	NAME	MARCH	NOVEMBER	MEAN
A97-1409	9.0	9.0	9.0	BAR PP 0471	8.7	8.7	8.7
A98-365	9.0	9.0	9.0	BARONETTE (BA 81-058)	9.0	8.3	8.7
B3-171	9.0	9.0	9.0	BEDAZZLED	8.7	8.7	8.7
BAR PP 0566	9.0	9.0	9.0	BOUTIQUE	9.0	8.3	8.7
BAR PP 0573	9.0	9.0	9.0	CHICAGO II	8.3	9.0	8.7
BH 00-6003	9.0	9.0	9.0	DLF 76-9037	8.7	8.7	8.7
BLUE RIDGE (A97-1449)	9.0	9.0	9.0	LANGARA	8.7	8.7	8.7
BOOMERANG	9.0	9.0	9.0	MIDNIGHT	8.7	8.7	8.7
CABERNET	9.0	9.0	9.0	MIDNIGHT II (A98-739)	8.3	9.0	8.7
GOLDSTAR (A98-296)	9.0	9.0	9.0	MOON SHADOW (PICK 113-3)	8.7	8.7	8.7
H94-293	9.0	9.0	9.0	NUGLADE	8.3	9.0	8.7
IB7-308	9.0	9.0	9.0	PICK 417	8.7	8.7	8.7
LIMOUSINE	9.0	9.0	9.0	PRO SEEDS - 453	8.7	8.7	8.7
MONTE CARLO (A96-402)	9.0	9.0	9.0	PST-161	8.7	8.7	8.7
PICK-232	9.0	9.0	9.0	PST-B3-170	8.3	9.0	8.7
PP H 7907	9.0	9.0	9.0	PST-B5-89	9.0	8.3	8.7
EST-604	9.0	9.0	9.0	PST-H5-35	8.7	8.7	8.7
PST-B5-125	9.0	9.0	9.0	RAMBO	8.3	9.0	8.7
PST-H6-150	9.0	9.0	9.0	RITA	9.0	8.3	8.7
SI A96-386	9.0	9.0	9.0	ROYALE (A97-1336)	9.0	8.3	8.7
99AN-53	8.7	9.0	8.8	ROYCE (A98-304)	9.0	8.3	8.7
A96-427	8.7	9.0	8.8	SHAMROCK	8.7	8.7	8.7
A97-1715	9.0	8.7	8.8	SHOWCASE	9.0	8.3	8.7
APOLLO	9.0	8.7	8.8	SRX 2114	8.7	8.7	8.7
ARROW (A97-1567)	8.7	9.0	8.8	A97-1330	9.0	8.0	8.5
B3-185	9.0	8.7	8.8	A97-1432	9.0	8.0	8.5
BA 82-288	9.0	8.7	8.8	A97-857	8.7	8.3	8.5
BAR PP 0468	8.7	9.0	8.8	A98-407	9.0	8.0	8.5
BLACKSBURG II (PST-1BMY)	9.0	8.7	8.8	ARCADIA	8.3	8.7	8.5
BORDEAUX	8.7	9.0	8.8	BA 83-113	9.0	8.0	8.5
H92-203	9.0	8.7	8.8	BARON	8.7	8.3	8.5
HV 238	9.0	8.7	8.8	BARZAN	9.0	8.0	8.5
MALLARD (A97-1439)	9.0	8.7	8.8	BEYOND (J-1880)	8.3	8.7	8.5
MOONLIGHT	9.0	8.7	8.8	BLACKSTONE	9.0	8.0	8.5
PP H 7832	9.0	8.7	8.8	BLUESTONE (PST-731)	8.3	8.7	8.5
PST-222	9.0	8.7	8.8	CHAMPAGNE	8.7	8.3	8.5
SONOMA	9.0	8.7	8.8	CHAMPLAIN (A98-1275)	9.0	8.0	8.5
SR 2284 (SRX 2284)	8.7	9.0	8.8	DLF 76-9032	9.0	8.0	8.5
SRX 2394	9.0	8.7	8.8	DLF 76-9034	8.0	9.0	8.5
SRX 27921	9.0	8.7	8.8	FREEDOM II	9.0	8.0	8.5
A96-451	9.0	8.3	8.7	J-1515	8.0	9.0	8.5
A96-739	8.7	8.7	8.7	JEFFERSON	8.3	8.7	8.5
A98-183	9.0	8.3	8.7	LAKESHORE (A93-200)	8.3	8.7	8.5
ASCOT	9.0	8.3	8.7	ODYSSEY	8.3	8.7	8.5
B4-128A	9.0	8.3	8.7	PP H 6366	8.7	8.3	8.5

TABLE 43. (CONT'D)

MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 AT RALEIGH, NC  
 2001 DATA

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

NAME	MARCH	NOVEMBER	MEAN	NAME	MARCH	NOVEMBER	MEAN
PST-1701	8.3	8.7	8.5	EVERGLADE	7.7	8.3	8.0
PST-1QG-27	8.7	8.3	8.5	EXCURSION (J-1648)	8.3	7.7	8.0
PST-B4-246	8.3	8.7	8.5	HALLMARK	8.0	8.0	8.0
UNIQUE	9.0	8.0	8.5	J-1513	7.3	8.7	8.0
UNKNOWN	8.7	8.3	8.5	PST-108-79	7.7	8.3	8.0
A98-139	8.0	8.7	8.3	PST-YORK HARBOR 4	8.0	8.0	8.0
AWARD	8.0	8.7	8.3	QUANTUM LEAP	7.7	8.3	8.0
BA 00-6001	8.7	8.0	8.3	B5-43	8.0	7.7	7.8
BA 84-140	8.3	8.3	8.3	BROOKLAWN	8.7	7.0	7.8
BRIILLIANT	8.7	8.0	8.3	CVB-20631	8.0	7.7	7.8
CHELSEA	9.0	7.7	8.3	DLF 76-9036	7.7	8.0	7.8
H92-558	9.0	7.7	8.3	EAGLETON	7.0	8.7	7.8
IMPACT	7.7	9.0	8.3	HV 140	7.3	8.3	7.8
J-1420	8.0	8.7	8.3	J-1368	7.7	8.0	7.8
J-2695	8.3	8.3	8.3	PP H 6370	8.0	7.7	7.8
J-2885	8.0	8.7	8.3	RUGBY II	6.7	9.0	7.8
LIBERATOR	8.3	8.3	8.3	GO-9LM9	7.0	8.3	7.7
LIMERICK	8.7	8.0	8.3	NA-K991	7.3	8.0	7.7
MARQUIS	8.7	8.0	8.3	TOTAL ECLIPSE	7.7	7.7	7.7
MISTY	8.3	8.3	8.3	ABBAY	7.0	8.0	7.5
PICK 453	9.0	7.7	8.3	B5-45	7.7	7.3	7.5
PP H 7929	9.0	7.7	8.3	BARITONE	8.7	6.3	7.5
PST-1804	8.7	8.0	8.3	BH 00-6002	7.7	7.3	7.5
SRX 26351	9.0	7.7	8.3	EVEREST	6.7	8.3	7.5
A98-1028	8.3	8.0	8.2	JULIA	7.7	7.3	7.5
A98-881	8.3	8.0	8.2	SERENE	7.7	7.3	7.5
ALPINE	7.7	8.7	8.2	WASHINGTON	6.0	9.0	7.5
BARIRIS	8.7	7.7	8.2	GOLDRUSH	5.7	9.0	7.3
BARONIE	8.3	8.0	8.2	JULIUS	8.0	6.7	7.3
BODACIOUS	8.3	8.0	8.2	FAIRFAX	7.0	7.3	7.2
J-1838	8.0	8.3	8.2	SRX QG245	6.0	8.3	7.2
J-2561	7.7	8.7	8.2	CHATEAU	6.7	7.3	7.0
J-2890	7.7	8.7	8.2	LILY	6.7	7.3	7.0
NA-K992	9.0	7.3	8.2	A96-742	4.3	9.0	6.7
NORTH STAR	8.0	8.3	8.2	ALLURE	5.7	7.0	6.3
PRINCETON 105	8.0	8.3	8.2	B5-144	6.0	6.7	6.3
TSUNAMI (J-2487)	7.7	8.7	8.2	ENVICTA	3.3	8.7	6.0
WELLINGTON	8.7	7.7	8.2	RAVEN	3.7	8.3	6.0
WILDWOOD	8.3	8.0	8.2	JEWEL	2.7	8.7	5.7
BARISTER (J-1655)	7.0	9.0	8.0	KENBLUE	2.7	8.0	5.3
BARTITIA	7.3	8.7	8.0				
BLUE KNIGHT	8.3	7.7	8.0	LSD VALUE	0.9	1.4	0.7
COVENTRY	8.7	7.3	8.0	C.V. (%)	7.7	8.1	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 44.

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 AT MADISON, WI  
 2001 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
A98-183	9.0	9.0	9.0	RITA	9.0	8.7	8.8
ARCADIA	9.0	9.0	9.0	UNKNOWN	8.7	9.0	8.8
ASCOT	9.0	9.0	9.0	A96-739	9.0	8.3	8.7
BARRISTER (J-1655)	9.0	9.0	9.0	A96-742	9.0	8.3	8.7
BLUE KNIGHT	9.0	9.0	9.0	A97-1715	9.0	8.3	8.7
CAERNET	9.0	9.0	9.0	B3-185	9.0	8.3	8.7
DLF 76-9036	9.0	9.0	9.0	BA 83-113	9.0	8.3	8.7
EAGLETON	9.0	9.0	9.0	BAR PP 0471	9.0	8.3	8.7
EXCURSION (J-1648)	9.0	9.0	9.0	BARONETTE (BA 81-058)	9.0	8.3	8.7
IB7-308	9.0	9.0	9.0	BARTITIA	9.0	8.3	8.7
J-1838	9.0	9.0	9.0	BLUESTONE (PST-731)	9.0	8.3	8.7
J-2695	9.0	9.0	9.0	BOOMERANG	9.0	8.3	8.7
JEFFERSON	9.0	9.0	9.0	EVEREST	9.0	8.3	8.7
LANGARA	9.0	9.0	9.0	GO-9LM9	9.0	8.3	8.7
LIBERATOR	9.0	9.0	9.0	J-2885	9.0	8.3	8.7
LIMOUSINE	9.0	9.0	9.0	JEWEL	9.0	8.3	8.7
NUGLADE	9.0	9.0	9.0	MIDNIGHT	9.0	8.3	8.7
ODYSSEY	9.0	9.0	9.0	MOON SHADOW (PICK 113-3)	9.0	8.3	8.7
PICK 417	9.0	9.0	9.0	NORTH STAR	9.0	8.3	8.7
PST-H6-150	9.0	9.0	9.0	PP H 6370	9.0	8.3	8.7
QUANTUM LEAP	9.0	9.0	9.0	PST-222	9.0	8.3	8.7
SR 2284 (SRX 2284)	9.0	9.0	9.0	PST-604	9.0	8.3	8.7
SRX 26351	9.0	9.0	9.0	PST-B5-125	9.0	8.3	8.7
SRX 27921	9.0	9.0	9.0	SHOWCASE	9.0	8.3	8.7
TOTAL ECLIPSE	9.0	9.0	9.0	SRX 2394	9.0	8.3	8.7
TSUNAMI (J-2487)	9.0	9.0	9.0	A97-1330	9.0	8.0	8.5
UNIQUE	9.0	9.0	9.0	ALPINE	9.0	8.0	8.5
WASHINGTON	9.0	9.0	9.0	B3-171	9.0	8.0	8.5
A98-1028	9.0	8.7	8.8	BA 00-6001	9.0	8.0	8.5
AWARD	9.0	8.7	8.8	BA 84-140	8.7	8.3	8.5
BARONIE	9.0	8.7	8.8	BAR PP 0468	8.0	9.0	8.5
DLF 76-9032	9.0	8.7	8.8	BEYOND (J-1880)	9.0	8.0	8.5
EVERGLADE	9.0	8.7	8.8	BLACKSTONE	9.0	8.0	8.5
HALLMARK	8.7	9.0	8.8	BODACIOUS	9.0	8.0	8.5
J-1368	9.0	8.7	8.8	CVB-20631	8.0	9.0	8.5
J-1513	9.0	8.7	8.8	DLF 76-9037	9.0	8.0	8.5
J-1515	9.0	8.7	8.8	FREEDOM II	9.0	8.0	8.5
J-2890	9.0	8.7	8.8	GOLDSTAR (A98-296)	9.0	8.0	8.5
MALLARD (A97-1439)	9.0	8.7	8.8	H94-293	8.3	8.7	8.5
MIDNIGHT II (A98-739)	9.0	8.7	8.8	IMPACT	9.0	8.0	8.5
MOONLIGHT	9.0	8.7	8.8	J-2561	8.3	8.7	8.5
PP H 7832	9.0	8.7	8.8	MONTE CARLO (A96-402)	9.0	8.0	8.5
PRO SEEDS - 453	9.0	8.7	8.8	NA-K992	9.0	8.0	8.5
PST-161	9.0	8.7	8.8	PP H 7929	9.0	8.0	8.5
PST-1701	9.0	8.7	8.8	PST-B5-89	8.7	8.3	8.5

TABLE 44. (CONT'D)

 BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/  
 AT MADISON, WI  
 2001 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
RAVEN	9.0	8.0	8.5	BARITONE	8.0	7.7	7.8
SEFENE	9.0	8.0	8.5	BARON	9.0	6.7	7.8
SRX 2114	9.0	8.0	8.5	BOUTIQUE	9.0	6.7	7.8
SRX QG245	9.0	8.0	8.5	CHELSEA	9.0	6.7	7.8
A98-139	9.0	7.7	8.3	JULIUS	8.0	7.7	7.8
A98-365	9.0	7.7	8.3	PICK 453	8.0	7.7	7.8
B4-128A	9.0	7.7	8.3	PRINCETON 105	7.3	8.3	7.8
BAR PP 0573	9.0	7.7	8.3	PST-B3-170	7.0	8.7	7.8
BRILLIANT	9.0	7.7	8.3	SI A96-386	7.7	8.0	7.8
J-1420	7.7	9.0	8.3	WILDWOOD	8.0	7.7	7.8
KENBLUE	9.0	7.7	8.3	A97-857	7.7	7.7	7.7
NA-K991	8.3	8.3	8.3	A98-407	8.0	7.3	7.7
PICK-232	8.0	8.7	8.3	ABBEY	9.0	6.3	7.7
PP H 6366	9.0	7.7	8.3	BLUE RIDGE (A97-1449)	8.3	7.0	7.7
PST-1QG-27	9.0	7.7	8.3	BORDEAUX	8.0	7.3	7.7
PST-B4-246	9.0	7.7	8.3	H92-203	7.7	7.7	7.7
PST-H5-35	8.3	8.3	8.3	HV 140	8.0	7.3	7.7
ROYALE (A97-1336)	9.0	7.7	8.3	HV 238	8.0	7.3	7.7
ROYCE (A98-304)	9.0	7.7	8.3	LAKESHORE (A93-200)	9.0	6.3	7.7
RUGBY II	7.7	9.0	8.3	PST-1804	7.7	7.7	7.7
WELLINGTON	9.0	7.7	8.3	RAMBO	9.0	6.3	7.7
99AN-53	9.0	7.3	8.2	SHAMROCK	7.7	7.7	7.7
A97-1409	8.3	8.0	8.2	A96-451	8.0	7.0	7.5
B5-144	9.0	7.3	8.2	A97-1432	9.0	6.0	7.5
BA 82-288	8.0	8.3	8.2	BARIRIS	7.7	7.3	7.5
BAR PP 0566	8.0	8.3	8.2	JULIA	9.0	6.0	7.5
BEDAZZLED	8.3	8.0	8.2	LILY	9.0	6.0	7.5
BH 00-6003	9.0	7.3	8.2	CHAMPAGNE	7.7	7.0	7.3
CHAMPLAIN (A98-1275)	9.0	7.3	8.2	PP H 7907	8.0	6.7	7.3
CHICAGO II	7.3	9.0	8.2	COVENTRY	7.7	6.7	7.2
ENVICTA	9.0	7.3	8.2	B5-43	7.3	6.7	7.0
MARQUIS	9.0	7.3	8.2	GOLDRUSH	7.0	7.0	7.0
PST-YORK HARBOR 4	8.7	7.7	8.2	PST-108-79	7.7	6.3	7.0
ARROW (A97-1567)	9.0	7.0	8.0	BROOKLAWN	7.3	6.3	6.8
BARZAN	8.0	8.0	8.0	A98-881	7.7	5.7	6.7
BH 00-6002	9.0	7.0	8.0	B5-45	7.7	5.7	6.7
DLF 76-9034	8.3	7.7	8.0	CHATEAU	8.0	5.3	6.7
H92-558	7.7	8.3	8.0	BLACKSBURG II (PST-1BMY)	6.3	6.7	6.5
LIMERICK	8.0	8.0	8.0	FAIRFAX	7.7	5.3	6.5
MISTY	9.0	7.0	8.0	ALLURE	6.7	5.3	6.0
SONOMA	9.0	7.0	8.0				
A96-427	8.0	7.7	7.8	LSD VALUE	6.8	2.1	2.1
APOLLO	8.0	7.7	7.8	C.V. (%)	12.8	13.2	10.2

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST \*/  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF \*\*/

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	IN TOP 25% 7/
1E7-308	5.7	82	2621	103	12	155	24.1
99AN-53	5.0	169	4101	171	38	173	3.4
A96-427	5.7	86	2433	79	21	162	20.7
A96-451	5.7	106	2667	109	8	167	24.1
A96-739	5.7	111	2903	127	5	161	10.3
A96-742	5.2	160	3768	163	12	170	3.4
A97-1330	5.9	43	1971	43	5	138	13.8
A97-1409	5.7	105	2681	110	3	173	17.2
A97-1432	6.0	27	1703	26	1	169	48.3
A97-1715	6.1	18	1591	23	2	132	44.8
A97-857	5.4	151	3407	153	55	166	0.0
A98-1028	5.6	122	2916	128	31	161	10.3
A98-139	5.3	154	3465	156	16	171	6.9
A98-183	5.6	133	2922	130	37	169	13.8
A98-365	5.8	62	2235	59	16	139	24.1
A98-407	5.3	158	3626	160	52	170	0.0
A98-881	5.6	123	2691	111	14	169	10.3
ABBAY	5.7	110	2599	100	6	161	17.2
ALLURE	5.7	100	2547	93	7	172	20.7
ALPINE	5.8	60	2228	57	3	167	31.0
APOLLO	6.0	34	1864	37	1	158	35.7
ARCADIA	6.2	9	1453	18	2	172	55.2
ARROW (A97-1567)	5.9	47	2098	47	10	158	34.5
ASCOT	5.7	107	2794	120	6	164	17.2
AWARD	6.2	6	1141	5	1	167	65.5
AWESOME (J-1420)	6.2	8	1173	7	3	107	58.6
B3-171	5.9	44	1969	42	4	169	31.0
B3-185	5.8	70	2433	79	5	168	20.7
B4-128A	5.7	91	2372	71	12	164	20.7
B5-144	5.6	130	2972	134	25	173	6.9
B5-43	5.6	134	3079	143	1	172	10.3
B5-45	5.6	126	2981	136	8	161	10.3
BA 00-6001	5.6	127	2995	138	36	169	6.9
BA 82-288	5.8	66	2284	62	9	154	24.1
BA 83-113	5.8	68	2392	73	8	163	24.1
BA 84-140	5.6	118	2722	114	3	171	20.7
BAR PP 0468	5.8	72	2477	85	2	172	20.7
BAR PP 0471	5.9	51	2188	53	14	162	10.3
BAR PP 0566	5.7	89	2505	89	8	165	20.7
BAR PP 0573	5.7	92	2595	98	20	167	17.2
BARIRIS	5.7	84	2510	91	21	171	24.1
BARITONE	5.4	148	3327	152	25	169	10.3
BARON	5.6	119	2660	107	10	169	17.2
BARONETTE (BA 81-058)	5.8	58	2252	60	7	157	31.0
BARONIE	5.6	115	2775	117	2	172	24.1
BARRISTER (J-1655)	6.2	10	1342	11	2	145	58.6
BARTITIA	5.5	138	3058	142	28	172	10.3

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	ALL LOCATIONS		STATISTICS FOR ALL LOCATIONS				
	MEAN 1/	RANK 2/	SUM OF RANKS 3/	RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	MAXIMUM IN TOP 25% 7/
BARZAN	5.0	164	3986	168	32	173	3.4
BEDAZZLED	6.1	17	1451	17	2	140	51.7
BEYOND (J-1880)	6.0	30	1821	33	5	169	44.8
BH 00-6002	5.5	141	3105	144	2	168	6.9
BH 00-6003	5.0	167	3962	167	58	173	0.0
BLACKSBURG II (PST-1BMY)	5.7	90	2580	96	4	153	13.8
BLACKSTONE	6.0	28	1737	29	2	154	44.8
BLUE KNIGHT	5.3	159	3461	155	12	173	3.4
BLUE RIDGE (A97-1449)	5.7	94	2643	105	14	165	17.2
BLUEMAX (PST-B5-89)	5.9	52	2234	58	5	161	27.6
BLUESTONE (PST-731)	6.2	12	1375	14	2	148	62.1
BODACIOUS	4.9	170	3948	166	14	173	3.4
BOOMERANG	5.3	155	3304	149	6	168	17.2
BORDEAUX	5.7	112	2701	112	24	165	13.8
BOUTIQUE	5.7	99	2468	84	8	171	17.2
BRILLIANT	6.0	31	1803	32	4	172	37.9
BROOKLAWN	5.6	132	2998	140	52	170	0.0
CABERNET	5.7	98	2598	99	25	154	20.7
CHAMPAGNE	5.6	124	2836	123	10	168	17.2
CHAMPLAIN (A98-1275)	5.8	59	2319	64	7	171	27.6
CHATEAU	5.6	120	2804	122	21	166	17.2
CHELSEA	5.5	143	2993	137	3	168	17.2
CHICAGO II	5.8	57	2369	70	1	165	27.6
COVENTRY	5.8	61	2213	56	5	154	20.7
CVB-20631	4.9	172	4272	173	65	173	0.0
DLF 76-9032	5.5	145	3202	146	6	173	13.8
DLF 76-9034	5.0	166	3832	165	10	172	6.9
DLF 76-9036	5.6	117	2888	125	33	164	6.9
DLF 76-9037	5.9	45	2190	54	5	157	27.6
EAGLETON	5.7	85	2436	81	9	162	27.6
ENVICTA	5.4	152	3310	151	17	168	10.3
EVEREST	5.8	53	2173	52	4	161	24.1
EVERGLADE	6.0	32	1748	30	3	162	48.3
EXCURSION (J-1648)	6.0	36	1830	34	3	163	31.0
FAIRFAX	5.7	81	2482	87	4	169	27.6
FREEDOM II	6.1	23	1513	20	1	161	44.8
GINNEY (J-1368)	6.1	22	1711	27	1	153	41.4
GLENMONT (H94-293)	5.9	46	2148	49	14	146	27.6
GO-9LM9	4.7	173	4186	172	23	173	6.9
GOLDRUSH	5.7	97	2564	95	7	160	20.7
GOLDSTAR (A98-296)	5.7	88	2593	97	11	164	6.9
H92-203	5.8	63	2335	67	25	154	13.8
H92-558	5.7	104	2623	104	14	161	13.8
HALLMARK	5.8	67	2279	61	10	139	20.7
HV 140	5.7	102	2564	95	8	157	27.6
HV 238	5.8	64	2398	74	9	154	13.8
IMPACT	6.3	3	1144	6	1	139	62.1

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2001 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	IN TOP 25% 7/
J-1513	6.2	7	1226	8	3	129	55.2
J-1838	6.1	20	1440	16	3	144	58.6
J-2561	5.9	41	1936	40	2	169	48.3
J-2885	5.8	71	2410	77	25	139	13.8
J-2890	6.1	21	1472	19	1	154	51.7
JEFFERSON	5.7	83	2348	69	3	162	20.7
JEWEL	5.1	163	3610	159	35	173	6.9
JULIA	5.6	135	2958	131	4	167	10.3
JULIUS	5.5	147	2973	135	11	173	17.2
KENBLUE	5.0	168	3812	164	14	173	6.9
LAKESHORE (A93-200)	5.6	114	2752	115	26	167	10.3
LANGARA	6.1	19	1421	15	1	157	55.2
LIBERATOR	6.0	37	1984	44	7	155	34.5
LILY	5.6	125	2919	129	4	170	24.1
LIMERICK	5.5	139	2900	126	1	166	10.3
LIMOUSINE	5.7	113	2648	106	3	162	17.2
MALLARD (A97-1439)	6.0	35	1898	38	8	170	34.5
MARKHAM (NA-K991)	5.4	153	3417	154	3	173	6.9
MARQUIS	5.6	136	2996	139	22	170	13.8
MERCURY (PICK-232)	5.9	50	2156	50	5	171	24.1
MIDNIGHT	6.2	13	1365	13	1	122	48.3
MIDNIGHT II (A98-739)	6.3	1	996	1	1	154	72.4
MISTY	5.6	131	2881	124	25	167	3.4
MONTE CARLO (A96-402)	5.7	101	2438	82	15	157	24.1
MOON SHADOW (PICK 113-3)	6.3	2	1023	2	1	106	62.1
MOONLIGHT	6.1	25	1836	36	1	172	41.4
NA-K992	4.9	171	4080	170	71	173	0.0
NORTH STAR	5.5	140	2960	132	9	167	13.8
NU DESTINY (J-2695)	6.3	4	1140	4	1	131	65.5
NUGLADE	6.0	33	1671	24	9	151	51.7
ODYSSEY	6.1	16	1536	21	5	148	51.7
PERFECTION (J-1515)	6.2	5	1073	3	2	107	69.0
PICK 417	5.8	69	2323	65	16	164	17.2
PICK 453	5.8	79	2384	72	19	151	17.2
PP H 6366	5.6	129	2665	108	11	170	20.7
PP H 6370	5.8	78	2493	88	4	158	20.7
PP H 7832	5.5	146	3284	148	28	169	3.4
PP H 7907	5.3	156	3556	157	20	172	6.9
PP H 7929	5.0	165	4079	169	89	173	0.0
PRINCETON 105	6.0	39	1785	31	4	147	35.7
PRO SEEDS - 453	5.9	42	1831	35	6	138	35.7
PST-108-79	5.5	142	2999	141	11	167	6.9
PST-161	5.8	76	2346	68	16	155	20.7
PST-1701	6.0	26	1728	28	1	144	41.4
PST-1804	5.7	109	2777	118	6	152	20.7
PST-222	5.7	93	2524	92	35	153	6.9
PST-604	5.4	149	3305	150	18	171	13.8

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS  
 IN THE 2000 NATIONAL KENTUCKY BLUEGRASS TEST  
 2001 DATA  
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	STATISTICS FOR ALL LOCATIONS						
	ALL LOCATIONS		SUM OF	HIGHEST	LOWEST	MAXIMUM	IN TOP 25% 7/
	MEAN 1/	RANK 2/	RANKS 3/	RANK 4/	RANK 5/	RANK 6/	
PST-B3-170	5.7	95	2507	90	8	163	10.3
PST-B4-246	5.6	137	2968	133	27	169	10.3
PST-B5-125	5.8	73	2399	75	18	168	17.2
PST-H5-35	5.5	144	3232	147	24	170	6.9
PST-H6-150	5.8	74	2435	80	17	158	20.7
PST-YORK HARBOR 4	5.6	116	2779	119	22	168	10.3
QUANTUM LEAP	6.1	24	1553	22	7	139	48.3
RAMBO	5.7	87	2301	63	9	171	24.1
RAVEN	5.6	121	2774	116	7	168	17.2
RITA	5.9	49	2082	46	5	142	24.1
ROYALE (A97-1336)	5.8	54	2116	48	8	168	31.0
ROYCE (A98-304)	5.9	40	1960	41	14	158	44.8
RUGBY II	6.0	38	1899	39	2	169	37.9
SERENE	5.9	48	2031	45	4	150	24.1
SHAMROCK	5.6	128	2795	121	2	173	6.9
SHOWCASE	5.7	80	2478	86	14	154	20.7
SI A96-386	5.7	108	2703	113	13	164	10.3
SONOMA	5.7	103	2620	101	10	161	13.8
SR 2284 (SRX 2284)	5.8	55	2157	51	7	150	31.0
SRX 2114	5.7	96	2621	103	3	150	17.2
SRX 2394	5.8	75	2329	66	5	167	27.6
SRX 26351	5.8	65	2409	76	2	161	27.6
SRX 27921	5.4	150	3167	145	19	173	17.2
SRX QG245	5.1	162	3683	161	7	173	10.3
TOTAL ECLIPSE	6.1	15	1334	10	1	160	51.7
TSUNAMI (J-2487)	6.2	14	1350	12	4	140	55.2
UNIQUE	6.0	29	1687	25	4	162	44.8
UNKNOWN	6.2	11	1285	9	1	152	65.5
VOYAGER II (PST-1QG-27)	5.8	56	2198	55	13	161	17.2
WASHINGTON	5.3	157	3586	158	22	169	3.4
WELLINGTON	5.1	161	3719	162	23	170	6.9
WILDWOOD	5.8	77	2465	83	1	165	20.7
LSD VALUE	0.2						
C.V. (%)	9.6						

\*/ 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.