

2000 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2001-05

<u>State</u>	<u>Location</u>	<u>Code</u>
Colorado	Ft. Collins	CO1
Illinois	Carbondale	IL2
Illinois	Carbondale (Natural Shade)	IL3
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Kentucky	Bowling Green (Artificial shade)	KY3
Maine	Orono	ME1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Michigan	East Lansing (Disease)	MI2
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Nebraska	Mead	NE1
Nebraska	Mead (Sod Study)	NE2
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic)	NJ3
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Washington	Puyallup	WA3
Wisconsin	Madison	WI1
Wyoming	Sheridan	WY1

2000 NATIONAL KENTUCKY BLUEGRASS TEST
Entries and Sponsors

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

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT NINE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	CO1	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	
* BEDAZZLED	6.1	5.9	6.8	5.4	6.7	4.8	6.2	6.7	6.7	6.3
* AWARD	6.0	6.0	6.8	5.4	6.5	6.3	6.3	6.1	5.7	6.2
* MIDNIGHT II (A98-739)	6.4	6.1	6.4	5.6	6.2	6.2	6.3	6.0	6.2	6.2
* IMPACT	6.6	5.9	6.7	5.5	6.5	6.1	6.2	6.3	5.8	6.2
* COURTYARD (J-1838)	6.4	6.1	6.7	5.7	6.1	5.8	6.3	6.1	6.1	6.1
* NU DESTINY (J-2695)	6.3	5.8	6.7	5.3	6.3	6.4	6.2	5.8	6.0	6.1
* DIVA (PRO SEEDS - 453)	.	6.2	6.6	5.4	6.2	4.4	6.3	6.0	6.8	6.1
* BLUE VELVET (J-1513)	6.4	5.8	6.6	5.3	6.0	5.6	6.3	5.9	6.3	6.1
* ARCADIA	6.8	6.0	6.6	5.1	6.3	5.8	6.1	5.8	6.0	6.1
* GINNEY (J-1368)	6.1	6.0	6.6	5.4	6.1	5.5	6.2	6.0	6.0	6.0
* TSUNAMI (J-2487)	6.1	6.0	6.7	5.1	5.7	6.2	6.3	5.9	5.9	6.0
* MIDNIGHT	6.4	5.9	6.4	5.1	6.4	5.9	6.2	5.9	5.8	6.0
* NUGLADE	6.5	6.0	6.7	5.0	6.0	5.5	6.3	5.9	5.9	6.0
* RUGBY II	6.6	5.8	6.6	5.0	6.3	5.8	6.4	5.8	5.7	6.0
* ODYSSEY	6.6	5.6	6.6	5.3	5.9	5.7	6.2	6.0	6.1	6.0
* BEYOND (J-1880)	6.1	5.7	6.5	5.1	6.2	5.5	6.2	5.7	6.2	6.0
UNKNOWN	6.2	6.1	6.7	5.4	6.2	6.0	6.0	5.7	5.6	6.0
* ALEXA (J-2561)	6.2	6.1	6.4	5.2	6.3	4.7	6.3	6.2	5.8	6.0
* EXCURSION (J-1648)	6.0	5.9	6.6	5.5	6.1	5.1	6.2	5.9	6.1	6.0
* TOTAL ECLIPSE	6.9	5.9	6.7	5.3	6.3	5.6	6.0	6.0	5.5	6.0
* BARRISTER (J-1655)	6.3	5.9	6.7	5.2	6.0	5.8	6.2	5.7	5.8	6.0
* AWESOME (J-1420)	6.2	5.8	6.3	5.4	6.2	5.6	6.2	6.0	5.6	5.9
* QUANTUM LEAP	6.6	5.8	6.6	4.9	6.2	5.2	6.2	5.9	5.8	5.9
* BLUESTONE (PST-731)	6.3	5.9	6.5	5.2	6.1	5.4	6.0	5.9	5.9	5.9
* BRILLIANT	6.1	6.2	6.3	5.1	5.9	4.1	6.3	6.4	5.9	5.9
* PERFECTION (J-1515)	6.4	5.9	6.6	5.3	5.7	6.0	6.2	5.7	5.7	5.9
* PRINCETON 105	.	5.1	6.6	5.2	6.0	6.0	6.0	6.5	5.6	5.9
* SERENE	6.2	6.1	6.6	5.0	5.6	5.8	6.2	6.1	5.2	5.9
PP H 6366	6.1	6.2	6.6	4.9	6.1	4.7	6.4	6.3	5.2	5.9
* NORTH STAR	6.5	5.8	6.8	6.0	5.9	4.0	6.2	6.1	6.1	5.9
* LANGARA	6.0	5.7	6.8	5.3	6.0	5.3	6.0	6.1	5.5	5.9
* AVALANCHE (PST-1701)	6.0	5.4	6.5	5.2	5.7	6.5	6.3	6.0	5.1	5.9
* BARONESS (BAR PP 0648)	6.0	6.2	6.5	5.1	5.8	4.3	5.9	6.3	5.6	5.8
* BARNIQUE (BAR PP 0671)	6.0	6.0	6.4	5.0	6.1	3.8	5.9	6.1	6.1	5.8
* ROYCE (A98-304)	6.0	6.0	6.6	5.0	5.9	4.1	6.0	6.0	5.9	5.8
* FREEDOM III (J-2890)	6.4	6.0	6.5	5.0	5.9	5.0	6.4	5.8	5.4	5.8
* EVERGLADE	6.2	5.7	6.5	5.3	6.0	4.8	6.2	5.9	5.6	5.8
B4-128A	6.0	6.4	6.5	5.1	5.5	4.5	6.1	6.2	5.6	5.8
J-2885	6.1	5.9	6.6	5.2	6.0	5.1	6.1	5.4	5.7	5.8
* VALOR (A97-1330)	5.9	5.5	6.6	5.3	5.8	3.8	5.9	6.3	6.4	5.8
* UNIQUE	6.4	5.8	6.7	5.0	5.5	3.7	6.0	6.2	6.2	5.8
* BLACKSTONE	5.9	6.1	6.6	5.2	5.5	6.2	6.2	5.5	4.9	5.8
* LIMOUSINE	6.2	6.7	6.5	4.8	5.5	4.2	6.2	6.1	5.3	5.8
* KINGFISHER (SRX 2394)	6.0	6.0	6.7	5.0	6.2	4.5	6.2	5.5	5.5	5.8

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN AT NINE LOCATIONS IN THE U.S. 1/
 MAINTAINED USING "SCHEDULE A" **
 2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	CO1	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	
* VOYAGER II (PST-1QG-27)	6.1	5.9	6.5	5.2	5.8	3.6	6.0	6.1	6.0	5.8
* DELIGHT (A97-1432)	6.0	6.0	6.5	5.0	6.1	3.6	6.3	5.8	5.9	5.7
* JULIUS	6.0	6.7	6.3	4.7	5.6	3.8	6.3	6.2	5.2	5.7
* CASABLANCA (B3-171)	5.9	5.7	6.5	5.0	5.6	4.0	6.2	6.2	5.7	5.7
* LIBERATOR	6.3	5.3	6.4	5.1	5.9	5.6	6.1	5.5	5.5	5.7
* CHICAGO II	6.1	6.5	6.3	5.1	5.8	4.6	6.1	5.8	5.0	5.7
* DYNAMO (B3-185)	5.9	6.0	6.4	4.9	5.8	3.6	6.0	5.9	5.9	5.7
* CHATEAU	6.0	5.7	6.4	4.9	5.6	4.2	6.0	6.2	5.6	5.7
* EVEREST	5.9	5.5	6.5	5.1	6.0	4.1	6.2	5.8	5.6	5.7
* APOLLO	.	5.6	6.5	5.2	5.8	3.4	6.1	6.0	6.0	5.7
* ALPINE	6.0	4.9	6.7	5.2	5.5	4.9	6.1	6.2	5.4	5.6
* SKYE (A97-1715)	6.0	5.6	6.5	5.3	6.0	4.5	6.1	5.8	4.9	5.6
* MOONSHINE (PST-1804)	5.9	5.1	6.5	5.3	5.6	4.5	6.4	5.9	5.5	5.6
* FREEDOM II	6.7	5.8	6.6	5.0	6.0	3.8	6.2	5.8	5.4	5.6
* CHAMPLAIN (A98-1275)	5.9	5.6	6.5	5.3	5.5	5.0	5.8	6.2	5.1	5.6
B5-43	5.9	5.5	6.3	5.2	5.4	3.7	6.5	6.7	5.2	5.6
* MOON SHADOW (PICK 113-3)	6.3	5.6	6.6	5.4	5.4	4.8	6.0	6.3	4.9	5.6
* MOONLIGHT	6.4	5.5	6.7	5.2	5.3	5.0	6.2	5.3	5.7	5.6
PST-B3-170	6.0	5.5	6.4	5.1	5.6	4.3	6.0	5.4	5.9	5.6
PST-H6-150	6.2	5.7	6.5	5.1	5.6	3.5	6.4	6.1	5.2	5.6
* CHELSEA	6.0	6.2	6.4	5.1	5.1	3.5	6.0	5.9	5.8	5.6
* RAMBO	6.3	5.4	6.5	5.2	5.4	4.6	6.1	5.6	5.7	5.6
SORBONNE (DLF 76-9037)	5.8	5.9	6.7	5.0	5.4	3.3	6.0	6.1	5.6	5.6
* SHOWCASE	6.0	5.6	6.5	5.0	5.8	3.6	5.8	6.1	5.6	5.6
* FAIRFAX	6.0	5.4	6.3	5.1	5.4	4.5	6.4	6.4	4.8	5.6
H92-203	5.9	5.5	6.4	5.2	5.9	3.5	6.1	6.1	5.4	5.6
* BARIRIS	5.9	6.4	6.5	4.9	5.7	4.3	5.9	5.7	4.8	5.6
* GLENMONT (H94-293)	6.0	5.6	6.7	5.2	6.0	3.6	6.1	5.6	5.5	5.6
* COVENTRY	5.9	5.6	6.4	5.0	5.4	4.6	6.1	6.1	5.1	5.6
* CHEETAH (PP H 6370)	6.0	5.1	6.4	5.3	5.6	4.9	6.0	5.5	5.6	5.6
* JEFFERSON	6.1	5.2	6.5	5.5	5.6	5.5	6.2	5.6	4.6	5.6
B5-144	5.9	5.2	6.1	5.0	5.4	4.4	6.5	6.1	5.1	5.6
* SONOMA	5.9	5.8	6.5	5.2	5.3	3.4	6.1	5.9	5.7	5.6
* ALLURE	6.0	5.4	6.3	5.1	5.5	4.5	6.2	6.4	4.6	5.6
* EAGLETON	5.8	4.8	6.6	5.3	5.7	5.3	5.9	6.0	4.9	5.5
DLF 76-9032	5.8	6.2	6.4	5.1	5.1	3.6	6.2	6.0	5.0	5.5
PST-B5-125	6.1	5.1	6.5	5.2	5.4	4.7	6.0	5.5	5.6	5.5
HV 238	5.9	5.3	6.5	4.9	5.4	5.1	6.0	6.0	4.9	5.5
PST-B4-246	6.2	5.5	6.4	5.0	5.7	3.6	6.1	5.5	5.7	5.5
PST-108-79	6.0	5.7	6.4	4.8	5.7	3.9	6.0	5.9	5.0	5.5
B5-45	6.0	5.3	6.3	5.1	5.8	3.7	5.9	6.4	5.3	5.5
* ROYALE (A97-1336)	6.1	4.4	6.4	5.3	5.9	3.7	6.3	6.0	5.8	5.5
* WILDWOOD	5.5	5.1	6.6	5.3	5.6	4.2	5.7	5.5	6.0	5.5
* HALLMARK	5.9	5.2	6.6	5.0	5.5	4.4	6.0	5.4	5.6	5.5
* ARROW (A97-1567)	5.9	5.6	6.6	5.1	5.7	4.1	6.0	4.9	5.4	5.5

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT NINE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	C01	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	MEAN
* CHAMPAGNE	5.9	5.4	6.3	5.1	5.8	4.2	6.1	5.6	4.8	5.5
* BORDEAUX	5.9	6.0	6.5	5.0	5.2	4.1	6.1	5.4	5.1	5.5
* BLUE-TASTIC (1B7-308)	5.9	5.4	6.3	5.2	5.5	3.8	6.4	5.5	5.3	5.5
* SR 2284 (SRX 2284)	5.9	5.5	6.6	5.4	5.2	4.5	5.9	5.7	5.0	5.5
SRX 2114	6.0	5.1	6.4	5.1	5.1	4.1	5.9	5.5	6.0	5.5
LILY	6.0	5.0	6.3	4.9	5.4	4.0	6.4	6.3	4.9	5.5
BA 00-6001	6.0	5.8	6.3	5.2	5.6	3.2	6.1	6.1	4.8	5.5
BA 84-140	6.1	6.2	6.4	4.9	5.4	4.0	5.9	5.8	4.8	5.5
* BROOKLAWN	6.0	4.9	6.3	4.8	5.5	4.8	6.1	5.9	5.0	5.5
* ASCOT	5.9	5.8	6.4	5.6	5.9	3.1	6.0	5.8	4.9	5.5
* ULYSSES (PP H 7832)	5.8	5.5	6.4	5.0	5.8	4.9	6.0	5.8	4.1	5.4
* BARTITIA	6.0	5.9	6.2	5.1	5.5	4.0	6.0	5.9	4.6	5.4
* BLUEMAX (PST-B5-89)	6.1	5.7	6.5	5.3	5.4	3.7	6.0	5.1	5.6	5.4
* SHAMROCK	6.0	4.4	6.4	5.0	5.9	4.5	6.1	5.8	5.1	5.4
PICK 453	6.1	5.9	6.4	5.0	5.0	4.0	6.3	5.5	4.8	5.4
* BLUE KNIGHT	5.9	5.2	6.7	4.8	5.6	3.7	6.2	5.4	5.0	5.4
H92-558	6.0	5.5	6.4	5.2	5.1	3.7	6.2	5.6	5.3	5.4
* MALLARD (A97-1439)	6.0	5.0	6.5	5.3	5.5	3.7	5.8	5.5	5.6	5.4
PST-H5-35	6.1	5.0	6.3	5.0	5.5	3.7	6.0	5.8	5.1	5.4
* BARITONE	6.0	6.1	6.3	4.9	5.3	3.4	5.8	5.5	4.7	5.4
* LAKESHORE (A93-200)	6.0	5.1	6.4	5.1	5.8	4.2	5.8	5.8	4.5	5.4
* BOUTIQUE	5.9	5.0	6.8	4.8	5.7	3.8	6.1	5.3	4.9	5.4
* DURHAM (A96-427)	5.9	5.3	6.4	4.9	5.4	3.2	6.2	5.6	5.1	5.3
* CABERNET	6.0	5.4	6.5	5.0	5.4	4.3	6.1	5.6	4.1	5.3
* JULIA	6.0	5.9	6.5	5.2	5.1	3.7	6.0	5.7	4.4	5.3
SRX 26351	6.0	5.5	6.3	5.1	5.5	3.4	6.3	5.4	4.8	5.3
SI A96-386	6.0	5.6	6.5	4.9	5.4	3.5	6.0	5.3	4.8	5.3
A98-1028	6.0	4.7	6.5	5.0	5.5	4.1	5.9	5.6	4.9	5.3
* RAMPART (PICK 417)	6.2	5.9	6.5	4.8	5.4	3.6	6.0	5.5	4.3	5.3
* GOLDSTAR (A98-296)	6.0	5.1	6.4	5.1	5.2	3.5	6.1	5.2	5.2	5.3
* RITA	6.0	4.7	6.4	5.2	5.2	4.0	6.1	5.4	5.2	5.3
HV 140	6.0	5.5	6.4	5.4	5.1	3.3	6.3	5.9	4.4	5.3
* KATIE (A96-451)	5.9	5.1	6.6	5.0	5.3	3.3	5.8	5.3	5.4	5.3
BAR PP 0566	6.0	5.2	6.4	5.0	5.4	2.9	6.1	5.2	5.2	5.3
* MONGOOSE (A98-881)	6.0	5.0	6.3	5.0	5.3	3.9	5.8	5.8	4.7	5.3
* MARQUIS	6.0	5.2	6.3	5.2	5.4	3.5	6.1	5.4	4.9	5.3
* BARONETTE (BA 81-058)	5.9	4.8	6.5	5.1	5.2	3.5	6.2	5.1	5.2	5.2
A98-365	6.1	5.9	6.5	5.1	5.4	3.2	6.0	5.2	4.3	5.2
* MONTE CARLO (A96-402)	6.0	4.8	6.3	5.1	5.0	3.7	6.2	5.3	5.2	5.2
* RAVEN	6.1	5.6	6.1	5.1	5.4	3.7	6.1	5.4	4.2	5.2
A96-739	5.9	5.8	6.3	5.0	4.9	3.6	6.1	5.3	4.6	5.2
BAR PP 0573	5.9	5.4	6.4	5.1	5.4	3.2	6.2	5.2	4.3	5.2
* MISTY	6.1	4.6	6.2	5.4	5.3	4.2	6.2	5.8	4.1	5.2
* BARON	5.9	4.5	6.3	5.2	5.6	3.0	6.1	5.7	4.9	5.2
* WASHINGTON	6.0	4.8	6.3	5.0	4.8	3.8	6.0	5.3	5.0	5.2
PST-161	6.0	4.8	6.5	5.0	5.3	4.9	6.0	5.3	4.0	5.2
* MERCURY (PICK-232)	6.0	5.5	6.4	5.0	4.9	2.8	6.3	5.7	4.4	5.2

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT NINE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									MEAN
	C01	MD1	MI1	MI2	NE1	NJ1	NY1	SD1	WI1	
LIMERICK	6.0	4.6	6.4	4.9	4.8	3.9	6.5	5.4	4.4	5.2
* ABBEY	6.0	5.3	6.2	5.0	5.1	3.4	6.3	5.2	4.4	5.1
PST-222	6.0	4.7	6.3	5.2	5.2	3.1	6.2	5.2	5.1	5.1
BA 82-288	5.9	4.8	6.5	5.3	5.0	3.4	6.1	5.4	4.7	5.1
BA 83-113	5.9	5.2	6.5	5.0	5.0	3.2	5.9	5.1	4.8	5.1
* ENVICTA	5.7	5.2	6.3	5.2	5.2	3.4	6.3	5.1	4.2	5.1
* BLACKSBURG II (PST-1BMY)	6.0	4.6	6.4	5.2	5.3	3.2	6.1	5.3	4.7	5.1
* GOLDRUSH	5.7	5.2	6.4	5.1	5.0	2.9	5.9	5.8	4.4	5.1
DLF 76-9036	5.6	5.5	6.2	5.1	5.1	3.3	5.7	5.5	4.3	5.1
PST-604	6.1	4.8	6.2	4.9	5.1	2.7	6.1	5.0	5.2	5.1
BH 00-6002	5.9	4.9	6.3	5.0	4.8	4.0	6.1	5.3	4.2	5.1
* BLUE RIDGE (A97-1449)	5.9	4.8	6.4	5.0	5.3	3.2	6.0	4.8	4.9	5.1
A98-407	6.0	5.3	6.2	5.0	5.0	2.8	6.1	5.3	4.6	5.1
* BARONIE	6.0	5.3	6.3	4.8	4.9	3.4	5.6	5.4	4.5	5.1
A97-857	5.8	5.1	6.4	5.3	4.9	3.4	5.9	5.3	4.3	5.0
CVB-20631	5.5	4.7	6.4	5.0	4.4	2.7	6.0	5.6	5.1	5.0
SRX 27921	6.1	4.0	6.3	5.3	5.8	2.8	5.8	5.5	4.7	5.0
PST-YORK HARBOR 4	6.3	4.4	6.4	5.1	5.0	3.1	6.0	5.1	4.5	5.0
* BLUE SAPPHIRE (NA-K991)	6.2	4.6	6.4	5.0	4.9	2.9	6.0	5.0	4.4	4.9
* JEWEL	6.0	5.1	6.3	4.6	5.0	2.8	6.0	5.2	3.8	4.9
PP H 7907	6.0	4.3	6.4	5.0	5.2	2.9	6.0	5.2	4.3	4.9
SRX QG245	6.1	5.0	6.3	5.0	5.3	2.5	5.9	5.5	3.5	4.9
* BARZAN	5.4	4.3	6.2	5.3	4.5	3.6	5.8	5.2	4.4	4.9
A97-1409	5.9	3.6	6.3	5.0	5.2	3.2	5.7	4.9	4.9	4.9
A98-183	6.1	5.0	6.5	5.2	4.5	2.8	5.9	4.9	4.2	4.9
A96-742	5.7	4.2	6.4	5.0	4.9	3.0	6.1	5.1	4.0	4.8
* BOOMERANG	6.0	4.1	6.4	5.0	5.0	2.7	6.1	5.6	3.8	4.8
PP H 7929	6.0	4.3	6.4	5.0	4.7	2.8	5.8	5.3	4.1	4.8
* BODACIOUS	6.1	4.4	6.1	5.0	5.2	2.4	6.1	5.1	3.8	4.8
99AN-53	5.9	4.7	6.2	5.0	4.6	3.0	6.0	4.6	3.7	4.7
* APPALACHIAN (A98-139)	6.0	3.4	6.2	4.8	4.9	2.5	6.0	5.1	3.8	4.6
DLF 76-9034	5.4	3.5	6.0	4.8	4.3	2.3	6.1	4.9	3.3	4.4
BH 00-6003	6.0	3.8	6.3	4.8	4.2	2.2	6.1	4.5	3.2	4.3
NA-K992	6.0	3.7	6.4	4.8	4.3	2.1	5.8	4.1	3.6	4.3
* WELLINGTON	5.6	3.9	6.2	4.9	4.7	2.4	5.7	4.2	3.3	4.3
GO-9LM9	5.5	3.7	6.3	4.9	4.5	2.2	6.0	4.2	2.6	4.2
* KENBLUE	5.0	3.6	6.2	5.0	4.1	2.8	5.8	3.7	2.8	4.1
LSD VALUE	0.2	0.9	0.4	0.5	0.8	1.0	0.5	0.8	1.0	0.3
C.V. (%)	2.4	10.7	4.3	6.1	8.7	17.6	5.6	9.3	12.9	9.7

* COMMERCIALY AVAILABLE IN THE USA IN 2006.

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

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

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

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

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

NAME	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
FREEDOM III (J-2890)	7.6	6.8	7.2	5.7	6.2	4.9	6.1	6.0	7.1	7.6	6.1	5.6	7.0	4.8	5.5	6.3
BLUE VELVET (J-1513)	7.4	6.5	7.9	5.9	6.3	5.0	6.0	5.8	5.7	7.6	6.4	5.3	7.2	4.3	5.5	6.2
MIDNIGHT II (A98-739)	7.8	7.0	7.4	6.0	5.8	5.0	6.5	6.0	5.6	8.0	6.2	5.0	7.3	3.4	5.3	6.2
NU DESTINY (J-2695)	7.3	7.0	7.8	5.9	6.1	4.8	6.3	5.8	6.6	7.5	6.1	5.1	6.9	3.9	5.3	6.1
BARRISTER (J-1655)	7.5	6.7	7.6	6.0	6.2	4.6	6.5	5.9	5.9	7.6	6.0	5.8	7.1	3.8	5.0	6.1
EVERGLADE	6.9	6.6	6.9	5.9	6.2	4.7	6.1	5.7	5.8	7.7	6.0	5.6	7.2	4.8	5.8	6.1
UNKNOWN	7.7	6.6	6.1	6.0	5.9	4.7	6.1	6.4	6.8	7.4	6.1	5.2	7.0	4.0	5.5	6.1
GINNEY (J-1368)	7.7	6.6	6.8	5.9	6.2	4.6	6.2	5.9	6.2	7.7	5.9	5.0	7.1	3.9	5.5	6.1
TSUNAMI (J-2487)	8.0	6.6	7.6	5.9	6.2	4.4	6.2	5.7	6.6	7.2	5.6	4.8	7.0	4.1	5.3	6.1
IMPACT	7.1	6.3	6.9	5.9	6.2	4.5	6.9	6.2	6.2	7.3	5.8	5.3	7.3	4.0	5.3	6.0
PERFECTION (J-1515)	6.7	6.8	6.7	5.7	6.3	4.5	6.2	5.6	6.7	7.3	6.3	5.8	6.9	4.3	4.8	6.0
AWESOME (J-1420)	7.1	6.9	7.4	5.8	5.9	4.7	6.4	5.3	5.9	7.6	6.2	5.1	6.9	4.1	5.0	6.0
BEYOND (J-1880)	7.4	6.8	6.6	5.8	6.3	4.5	6.5	6.0	6.1	7.2	6.0	5.5	6.8	3.8	4.8	6.0
COURTYARD (J-1838)	7.6	6.1	7.0	5.9	6.4	4.5	6.0	6.0	5.9	7.1	6.1	4.7	7.1	4.3	6.2	6.0
QUANTUM LEAP	7.3	7.1	6.9	5.6	5.9	4.7	6.1	5.6	6.3	7.2	5.8	4.8	6.9	4.4	5.0	6.0
ARCADIA	7.6	7.0	6.9	5.8	6.1	4.7	6.6	5.9	5.3	7.1	5.8	5.0	7.2	4.1	5.0	6.0
DIVA (PRO SEEDS - 453)	6.9	6.5	7.4	5.7	5.8	4.7	6.1	5.8	6.3	7.4	6.7	5.7	6.6	3.4	4.7	6.0
ODYSSEY	7.2	6.8	6.5	5.6	6.0	4.7	6.3	5.7	6.3	7.4	6.3	4.6	6.9	4.3	5.7	6.0
LANGARA	7.5	6.8	6.6	6.0	5.4	3.9	5.8	6.2	6.1	7.5	6.4	4.6	6.6	4.4	5.2	6.0
AWARD	6.7	6.6	6.8	6.0	6.1	4.8	6.8	5.7	5.8	7.3	6.2	4.8	7.1	4.2	5.2	6.0
ALEXA (J-2561)	7.5	6.1	6.8	5.4	5.9	5.1	6.3	5.4	6.1	7.1	6.0	5.2	6.9	4.4	5.3	6.0
TOTAL ECLIPSE	7.1	6.5	6.8	5.8	6.0	4.4	6.4	5.4	6.4	7.0	6.1	5.1	7.0	4.3	5.3	5.9
RUGBY II	7.6	5.9	7.0	5.9	5.8	4.4	6.6	5.4	6.5	7.0	6.1	5.0	7.1	4.1	5.0	5.9
PST-161	7.2	6.6	6.6	5.3	5.6	4.8	5.7	5.8	5.3	6.4	6.6	6.0	6.3	4.9	5.3	5.9
BLUESTONE (PST-731)	7.5	6.7	6.9	5.5	6.1	4.6	7.0	5.3	5.9	7.2	5.8	4.6	7.1	4.1	5.0	5.9
SKYE (A97-1715)	6.6	6.4	7.2	5.4	5.9	5.3	6.1	5.6	5.8	6.9	6.0	5.4	6.7	4.5	5.3	5.9
MOON SHADOW (PICK 113-3)	5.8	7.0	7.1	5.3	6.0	4.5	5.8	5.9	5.8	7.3	6.6	4.8	7.2	4.2	5.0	5.9
MIDNIGHT	7.4	6.5	6.7	5.5	5.9	4.9	6.0	6.2	5.2	7.0	5.8	4.1	7.1	4.2	5.7	5.9
EXCURSION (J-1648)	6.8	6.8	6.8	5.9	5.8	4.7	6.3	5.3	6.1	6.5	5.8	5.1	7.1	4.1	4.7	5.9
BEDAZZLED	7.6	5.7	6.1	5.7	6.1	4.4	6.2	6.0	5.5	7.5	6.5	5.6	6.9	3.0	4.8	5.8
SR 2284 (SRX 2284)	7.0	6.7	6.8	5.7	5.3	3.9	5.5	6.0	5.2	7.2	6.0	5.4	6.4	4.7	4.8	5.8
CABERNET	7.0	7.2	6.6	5.6	5.2	4.8	5.8	5.8	5.8	6.1	6.3	5.5	6.0	4.1	4.3	5.8
NUGLADE	6.9	5.8	6.8	5.8	6.0	4.2	6.4	5.4	6.6	6.8	5.7	4.8	6.9	4.2	5.0	5.8
LIBERATOR	6.9	5.5	6.9	5.6	6.0	4.8	5.9	5.3	6.2	6.6	5.9	5.4	6.9	4.0	6.2	5.8
BLACKSTONE	6.3	6.4	7.0	5.5	5.9	4.5	5.6	5.6	5.2	6.3	6.4	4.1	6.7	5.5	5.3	5.8
DELIGHT (A97-1432)	7.7	6.1	7.1	5.4	5.8	4.4	5.9	5.5	5.9	7.0	5.6	5.6	6.8	3.2	5.0	5.8
J-2885	6.7	6.7	6.6	5.4	5.9	4.7	6.4	4.9	6.0	7.2	5.9	4.8	6.8	3.7	4.8	5.7
MOONLIGHT	7.0	5.1	6.9	5.3	6.3	3.8	5.4	5.7	5.0	7.3	6.4	5.2	7.5	4.1	5.7	5.7
EVEREST	6.6	5.5	6.8	5.4	6.2	4.5	6.1	4.9	5.8	7.5	6.0	5.5	7.1	3.9	5.2	5.7
MALLARD (A97-1439)	7.1	6.7	6.6	5.4	5.8	4.1	5.5	4.9	5.1	6.9	6.6	5.6	6.7	3.9	5.5	5.7
SORBONNE (DLF 76-9037)	6.4	6.7	6.7	5.3	5.9	4.6	6.0	5.0	6.3	7.0	6.8	5.4	6.3	3.1	5.0	5.7
ARROW (A97-1567)	7.1	6.3	6.5	5.3	5.9	4.7	5.5	5.0	5.9	7.2	6.2	5.5	6.5	3.6	5.2	5.7
AVALANCHE (PST-1701)	6.5	6.4	6.4	5.5	5.4	4.0	5.6	6.2	5.9	6.3	6.7	4.9	6.1	4.6	5.2	5.7
APOLLO	6.3	6.0	7.1	5.1	5.7	4.3	5.5	5.1	5.9	7.4	6.6	5.5	6.4	4.0	5.2	5.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

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

NAME	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
BLUE-TASTIC (1B7-308)	6.4	5.9	6.6	5.1	5.4	4.0	5.4	5.9	5.3	7.6	6.0	5.8	6.9	4.1	6.3	5.7
BARNIQUE (BAR PP 0671)	6.5	6.6	6.3	5.3	5.7	4.5	6.6	5.4	6.0	7.0	6.2	5.8	6.2	2.9	5.5	5.7
ROYCE (A98-304)	6.3	6.4	6.5	5.2	6.0	4.3	5.8	4.8	6.3	7.4	6.7	5.5	6.1	3.3	5.0	5.7
HV 238	6.7	6.2	6.2	5.2	5.7	4.7	6.0	4.7	5.7	6.9	6.5	5.2	6.2	4.0	5.3	5.7
CHAMPLAIN (A98-1275)	6.1	5.6	6.2	5.5	5.7	4.4	6.3	5.4	5.4	6.6	6.3	5.6	6.2	5.1	5.2	5.7
FREEDOM II	6.3	5.7	6.4	5.5	5.9	4.7	6.3	5.7	5.4	7.0	5.8	4.1	6.9	4.6	5.2	5.7
BLUEMAX (PST-B5-89)	6.4	5.9	6.6	4.6	5.3	4.1	5.3	5.2	5.2	7.6	6.7	5.9	6.8	4.4	5.5	5.7
VALOR (A97-1330)	6.8	5.9	6.4	5.4	5.7	4.4	5.8	5.1	6.2	7.2	6.6	5.7	6.2	2.9	5.0	5.6
BAR PP 0566	6.9	6.6	6.0	5.6	5.7	4.8	5.7	4.9	5.2	6.9	6.0	5.4	6.4	3.6	5.5	5.6
BAR PP 0573	7.1	5.8	6.4	5.1	5.9	4.5	5.9	5.4	5.3	6.8	6.4	5.6	6.5	3.4	5.5	5.6
A98-183	6.8	6.5	6.2	5.0	5.6	4.7	4.9	5.0	5.7	6.4	5.8	4.8	6.5	4.6	6.0	5.6
BRILLIANT	6.4	6.2	6.7	5.2	5.9	3.9	6.0	5.1	5.7	7.2	6.4	6.0	6.3	3.1	5.0	5.6
PRINCETON 105	6.2	5.3	6.0	5.6	5.3	4.2	5.9	5.4	5.8	6.7	6.3	5.4	6.6	4.9	5.3	5.6
GLENMONT (H94-293)	6.9	5.0	6.1	5.8	5.9	3.9	6.4	5.2	5.0	7.5	6.1	4.8	6.7	4.0	5.7	5.6
VOYAGER II (PST-10G-27)	6.5	5.8	6.4	5.1	6.1	4.2	5.9	4.9	4.9	7.1	6.6	6.1	6.5	3.5	5.0	5.6
UNIQUE	6.6	6.5	6.7	5.0	5.8	4.4	6.0	5.0	5.0	7.0	6.5	4.9	6.4	3.6	5.3	5.6
EAGLETON	6.4	6.7	6.4	5.3	5.8	4.3	5.9	4.9	5.8	5.8	6.6	4.5	5.9	4.5	5.2	5.6
CASABLANCA (B3-171)	6.8	6.2	6.4	4.8	5.4	4.1	5.8	5.3	5.9	7.2	6.6	5.3	5.9	3.4	5.2	5.6
RITA	6.7	6.1	6.8	5.7	5.5	4.4	5.7	5.1	6.0	6.1	6.0	5.3	6.6	3.5	5.2	5.6
CHAMPAGNE	6.7	5.5	6.4	5.2	5.2	4.7	5.9	4.8	5.2	6.4	6.0	4.9	5.7	5.9	5.7	5.6
BA 82-288	7.1	6.3	6.6	5.5	5.4	4.3	6.2	5.4	5.6	6.3	6.0	4.8	6.3	3.5	5.5	5.6
SERENE	6.7	5.4	6.3	6.0	6.0	3.9	5.2	5.4	4.7	6.5	6.5	4.2	6.2	4.7	5.3	5.5
A98-365	6.5	6.3	6.6	5.3	5.0	4.2	6.2	4.9	6.3	6.6	6.7	5.9	6.0	2.8	5.3	5.5
BARONESS (BAR PP 0648)	6.7	6.1	6.4	5.2	5.6	4.4	5.8	5.1	4.5	7.5	6.2	5.4	6.0	3.4	5.2	5.5
GOLDSTAR (A98-296)	7.0	6.3	6.2	5.3	5.4	4.1	5.7	4.8	5.8	6.7	6.1	5.6	6.4	3.2	5.5	5.5
SHOWCASE	7.0	6.2	5.9	4.8	5.7	4.3	5.8	5.1	5.2	7.0	6.3	5.3	6.4	3.3	5.2	5.5
BA 00-6001	6.8	6.0	6.4	4.6	5.9	4.5	5.5	4.6	6.2	6.7	6.4	5.3	6.5	2.9	4.5	5.5
BLACKSBURG II (PST-1BMY)	6.9	7.0	6.5	4.9	5.3	4.3	5.9	4.4	5.9	6.2	5.8	5.5	6.1	4.0	5.3	5.5
SI A96-386	7.2	6.0	5.6	5.1	4.9	4.2	5.7	4.9	5.2	7.1	5.9	5.0	6.7	4.3	5.0	5.5
RAMBO	6.8	5.5	6.0	5.5	5.3	4.8	5.9	4.7	5.8	6.2	5.9	5.3	6.4	3.9	5.5	5.5
DYNAMO (B3-185)	6.6	6.1	6.3	5.1	5.3	4.3	5.8	5.1	5.7	7.0	6.2	5.6	6.1	3.0	4.3	5.5
BOUIQUE	7.0	5.8	6.0	5.5	5.6	4.0	5.9	5.3	4.7	7.0	5.4	5.0	6.6	3.8	5.2	5.5
LAKESHORE (A93-200)	6.6	6.0	6.1	5.1	5.8	4.0	5.9	5.1	4.6	6.7	6.1	4.5	6.3	4.7	5.0	5.5
H92-203	6.4	6.3	6.0	5.1	5.3	4.1	6.0	5.3	5.4	6.5	6.7	5.4	6.2	3.3	5.5	5.5
SONOMA	6.9	6.2	6.2	5.4	5.2	4.1	5.5	5.5	4.3	7.0	6.1	4.7	6.7	3.6	5.7	5.5
BARONETTE (BA 81-058)	6.8	6.4	6.5	5.0	5.6	4.0	6.2	4.8	5.6	6.4	5.7	5.2	6.3	3.7	4.8	5.5
KINGFISHER (SRX 2394)	6.8	4.7	5.6	6.0	5.4	4.0	6.0	5.7	4.5	7.4	5.5	4.1	6.7	4.7	5.7	5.5
PST-B5-125	6.7	5.6	6.6	5.9	5.6	4.0	5.4	5.3	4.6	7.1	6.3	4.6	6.5	2.6	5.7	5.4
PST-H6-150	6.4	5.9	6.1	5.1	5.7	4.0	5.9	5.3	5.6	7.2	6.4	5.0	6.3	2.6	5.3	5.4
SRX 2114	6.5	5.4	6.0	6.0	5.3	4.2	5.2	5.5	5.0	6.9	6.1	4.7	6.4	3.7	4.8	5.4
A98-1028	6.3	6.4	6.2	5.3	5.5	3.8	5.9	5.1	5.1	6.6	5.7	4.7	6.0	4.2	5.2	5.4
ROYALE (A97-1336)	6.6	5.4	6.1	5.2	5.3	3.7	5.9	5.5	4.1	7.7	6.3	4.9	6.6	3.5	5.3	5.4
MOONSHINE (PST-1804)	6.4	6.4	6.1	5.5	5.7	3.9	5.1	4.7	4.4	6.7	5.9	5.1	5.9	4.3	5.2	5.4
BA 83-113	6.7	6.1	6.5	5.1	5.5	4.5	5.8	4.2	6.7	6.1	5.8	4.8	6.4	3.1	5.7	5.4
CHICAGO II	6.5	6.1	5.8	5.6	5.8	4.4	6.5	4.7	4.9	6.5	5.1	4.0	7.3	3.7	5.0	5.4

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

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

NAME	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
WILDWOOD	6.7	5.4	5.9	5.9	5.2	3.6	5.5	5.2	5.2	6.7	6.2	4.5	6.5	3.7	5.7	5.4
BROOKLAWN	6.6	5.6	5.6	5.4	5.4	4.0	5.5	4.7	5.1	6.6	6.1	4.3	6.0	4.9	5.2	5.4
DURHAM (A96-427)	6.7	5.9	5.4	5.1	5.7	3.9	5.9	4.8	4.4	7.0	6.3	5.0	6.5	3.9	4.7	5.4
JEFFERSON	6.4	6.1	6.4	4.9	5.5	4.2	5.9	5.1	5.2	6.1	6.1	4.9	5.7	4.0	4.5	5.4
A96-739	6.8	6.3	6.7	4.8	5.7	4.0	5.4	4.8	4.5	6.1	5.6	4.8	6.7	3.6	5.3	5.4
MERCURY (PICK-232)	6.4	6.2	6.7	5.0	5.6	4.5	5.6	4.5	5.7	6.3	6.2	4.8	6.0	2.8	5.2	5.4
RAMPART (PICK 417)	6.0	5.7	6.1	5.3	5.4	3.8	5.9	5.2	5.3	6.7	5.9	4.1	6.6	4.3	5.8	5.4
NORTH STAR	7.2	5.4	5.9	5.5	5.4	4.1	5.5	5.1	4.9	6.4	6.0	3.7	6.6	3.5	6.3	5.4
PST-B3-170	6.4	5.0	5.5	5.5	5.9	4.1	5.8	5.4	5.3	6.3	6.0	4.7	6.6	3.5	5.7	5.4
HALLMARK	6.6	5.3	5.9	5.6	5.1	3.8	5.6	5.4	5.3	7.0	6.4	4.0	6.3	3.4	5.3	5.3
CHEETAH (PP H 6370)	6.2	5.8	6.4	5.0	5.3	3.8	5.4	4.4	4.9	6.4	6.3	4.6	5.9	4.9	5.5	5.3
PST-108-79	6.3	5.7	5.2	4.7	5.2	4.0	5.1	5.5	5.0	6.9	6.3	4.5	6.5	3.9	5.7	5.3
PICK 453	6.0	5.8	5.9	5.3	5.3	3.9	5.9	5.1	5.5	6.7	5.8	3.8	6.2	3.9	5.8	5.3
PST-YORK HARBOR 4	6.7	5.2	6.1	5.6	5.2	3.7	5.3	5.2	5.0	6.7	5.8	4.4	6.4	3.5	5.7	5.3
B4-128A	5.8	5.3	5.6	5.2	5.4	4.1	5.6	5.1	5.3	6.4	6.4	4.9	5.6	4.3	5.0	5.3
BARIRIS	5.9	6.0	5.6	4.7	5.4	4.3	5.8	5.0	5.3	6.1	6.2	3.8	6.4	4.6	5.5	5.3
H92-558	6.9	5.8	5.1	5.2	5.6	4.0	5.4	4.8	5.6	6.6	5.5	3.7	6.4	3.8	5.0	5.3
BARTITIA	6.1	5.1	5.7	5.2	5.4	3.8	5.6	5.1	4.9	6.6	6.1	3.9	6.4	4.5	5.0	5.3
BLUE RIDGE (A97-1449)	6.9	5.3	6.2	5.2	5.7	4.0	5.1	4.6	3.9	6.9	5.7	4.4	6.5	3.7	5.0	5.3
LIMOUSINE	6.0	5.5	5.9	5.5	5.0	4.0	5.9	4.6	5.0	6.5	6.0	3.9	5.9	4.7	5.3	5.2
BH 00-6003	6.7	6.1	6.1	4.7	4.9	4.4	4.6	4.2	5.7	5.6	5.5	4.5	6.3	4.4	5.2	5.2
ASCOT	6.8	5.1	5.5	5.4	5.2	3.5	6.4	5.6	4.2	7.5	5.9	3.9	6.4	2.9	5.7	5.2
BORDEAUX	6.7	4.6	5.6	5.1	5.1	4.0	5.4	5.2	5.0	6.8	5.6	5.0	6.7	3.1	5.7	5.2
CHELSEA	6.3	5.2	5.3	5.0	5.0	4.0	5.1	5.1	4.7	6.8	6.6	4.4	6.0	4.1	5.0	5.2
SHAMROCK	6.5	5.2	5.7	5.4	5.4	3.4	6.0	4.5	4.1	6.7	5.8	4.2	6.5	4.9	5.2	5.2
PST-B4-246	6.3	5.4	5.8	5.6	5.5	3.7	5.6	4.9	4.6	6.7	5.8	4.2	6.3	3.2	5.7	5.2
MONTE CARLO (A96-402)	6.9	5.0	4.9	5.6	5.0	4.2	5.5	4.7	4.8	6.2	6.2	5.5	6.5	3.1	5.0	5.2
BARITONE	5.4	5.8	5.0	5.0	5.5	4.0	5.6	4.9	5.3	6.4	6.1	3.7	6.2	4.6	5.5	5.2
A97-1409	6.9	5.3	6.4	5.1	5.0	3.7	5.9	5.1	4.2	6.4	5.8	4.8	6.4	3.1	5.0	5.2
JULIA	6.0	5.9	5.6	4.6	5.1	4.1	5.4	4.8	5.2	6.1	6.0	4.0	6.0	4.6	5.3	5.2
ALPINE	6.3	4.6	5.8	5.3	5.0	3.8	6.2	5.6	4.7	6.8	6.1	4.0	6.4	3.6	5.5	5.2
A96-742	6.2	5.5	5.6	4.9	5.0	4.4	5.5	4.3	5.7	5.3	6.2	4.6	5.5	4.1	5.0	5.1
KATIE (A96-451)	6.0	5.7	5.7	5.3	5.3	3.9	6.0	4.7	4.6	6.6	5.9	4.6	6.0	3.3	5.0	5.1
PST-604	6.1	5.6	5.5	4.8	5.1	4.5	5.5	4.3	4.3	6.0	6.3	5.7	6.5	3.1	5.3	5.1
HV 140	6.1	5.7	5.9	4.3	5.2	4.0	5.3	5.1	5.9	5.9	6.1	3.8	6.3	3.1	5.8	5.1
WASHINGTON	6.0	6.2	5.2	4.6	4.8	3.7	5.6	4.4	5.6	6.0	6.4	3.9	5.5	4.6	5.3	5.1
SRX 26351	6.0	4.7	4.4	5.2	4.8	4.0	6.1	5.5	4.4	6.8	5.9	3.9	6.5	4.6	5.7	5.1
APPALACHIAN (A98-139)	6.6	6.2	5.6	4.8	4.8	4.1	5.7	4.6	5.5	5.4	5.7	5.2	5.5	3.3	4.7	5.1
RAVEN	6.7	5.7	5.2	4.7	5.6	3.6	5.3	4.1	4.4	5.9	6.2	5.6	6.3	3.2	5.7	5.1
ALLURE	6.2	5.5	5.7	4.7	5.7	3.7	5.4	4.9	5.2	6.0	6.3	4.0	6.2	3.1	4.7	5.1
PST-H5-35	6.4	5.4	5.7	5.2	5.8	4.0	5.5	4.8	4.6	6.8	4.8	3.5	6.7	3.0	5.3	5.1
DLF 76-9032	6.0	5.3	4.4	5.3	5.4	3.9	5.3	5.0	6.0	6.4	5.9	4.0	6.1	3.2	4.5	5.1
ABBEY	6.6	5.3	5.9	4.6	5.1	4.1	5.5	4.5	4.7	6.0	6.1	4.3	6.2	3.3	5.0	5.1
MONGOOSE (A98-881)	6.6	4.7	5.9	5.2	5.1	3.6	5.5	4.7	4.1	6.5	5.9	4.4	6.0	4.1	4.5	5.1
DLF 76-9036	6.0	6.0	5.7	4.9	5.2	3.7	5.2	4.4	4.2	6.3	6.3	4.9	6.0	3.5	4.7	5.1
BARONIE	6.2	5.8	5.8	4.9	5.2	4.3	5.7	4.2	5.2	6.1	5.7	4.7	5.8	2.6	5.2	5.1
MISTY	7.0	4.3	5.6	5.4	5.3	3.7	5.7	4.6	4.5	6.0	6.4	4.5	6.3	2.8	5.8	5.1

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001-05 DATA

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

NAME	IA1	IL2	KY1	MN1	MO1	NC1	NE2	NJ2	OK1	PA1	RI1	VA1	WA1	WA3	WY1	MEAN
MARQUIS	6.5	5.4	6.2	4.7	5.1	3.7	5.5	4.1	4.4	6.0	6.0	4.9	6.1	3.4	4.5	5.0
GOLDRUSH	6.3	5.0	6.0	4.5	5.3	4.0	5.4	4.0	4.8	6.2	6.5	4.4	6.2	3.3	5.0	5.0
PST-222	6.1	4.2	6.0	5.1	5.5	3.8	5.6	5.1	3.7	6.2	5.7	4.8	7.0	3.2	4.8	5.0
COVENTRY	5.9	5.3	5.3	5.1	5.4	3.9	5.6	5.1	4.7	6.2	6.2	4.1	6.0	3.0	4.7	5.0
ENVICTA	6.2	5.2	5.4	4.8	5.6	3.9	5.4	4.1	4.4	5.7	6.0	5.2	6.2	3.4	5.2	5.0
CVB-20631	5.6	4.6	5.1	4.9	4.9	4.0	4.3	4.8	4.6	6.7	5.5	4.3	6.2	4.3	5.3	5.0
ULYSSES (PP H 7832)	6.5	4.9	4.3	5.0	5.1	3.9	5.3	4.7	4.7	6.1	5.8	3.6	6.5	3.9	6.2	5.0
BARON	6.3	5.0	5.4	5.0	5.3	3.7	5.2	4.2	4.7	6.2	5.9	4.2	6.1	3.3	5.5	5.0
BLUE SAPPHIRE (NA-K991)	5.9	4.5	5.2	5.0	5.3	4.1	5.1	4.5	5.5	5.9	5.0	4.0	6.4	3.9	6.2	5.0
B5-43	6.0	5.2	5.2	4.9	5.3	3.9	5.3	4.7	5.5	6.3	5.6	4.0	5.9	2.9	4.7	5.0
CHATEAU	5.6	4.9	5.4	4.9	5.5	3.6	5.7	4.9	5.0	6.3	6.2	3.9	6.0	3.2	5.3	5.0
FAIRFAX	5.9	5.3	5.7	4.9	5.3	3.4	5.6	4.6	5.0	6.1	6.0	3.9	6.1	3.1	5.7	5.0
JEWEL	6.3	5.7	5.8	5.1	5.0	4.1	5.7	4.2	5.2	4.7	5.4	4.9	5.3	3.2	5.2	5.0
BARZAN	6.5	4.9	5.0	4.6	5.2	3.8	5.1	4.7	4.9	5.2	6.2	3.8	5.8	3.9	5.8	4.9
LIMERICK	5.7	4.8	5.7	4.8	5.0	3.3	5.3	4.9	4.6	6.3	6.4	4.1	5.8	3.7	4.7	4.9
LILY	6.2	5.3	5.7	5.0	5.4	3.6	5.0	4.9	4.5	5.8	5.8	3.6	6.1	2.9	5.2	4.9
A97-857	6.0	5.6	5.8	4.7	5.0	3.9	5.2	3.7	4.9	5.4	6.1	4.3	5.5	3.7	5.2	4.9
PP H 6366	5.5	5.1	5.5	4.8	4.7	3.5	5.8	4.8	4.1	6.6	6.4	4.0	5.5	4.0	4.7	4.9
B5-144	5.7	5.8	5.5	4.9	5.3	3.3	5.4	4.6	4.4	5.9	6.0	3.8	6.2	3.1	5.7	4.9
A98-407	6.4	4.9	4.9	5.0	5.1	3.9	5.3	4.3	4.2	6.3	5.5	4.1	6.3	3.1	5.0	4.9
BOOMERANG	6.4	4.5	4.6	4.0	5.2	4.3	5.5	4.3	4.8	6.0	5.3	3.7	6.8	4.1	5.7	4.9
B5-45	5.7	5.1	5.0	4.6	5.2	3.7	5.5	4.7	5.0	6.3	5.8	4.0	6.2	2.8	5.3	4.9
BH 00-6002	6.1	5.0	5.6	4.9	4.8	3.4	5.4	4.5	3.9	5.7	6.3	4.1	5.7	3.9	5.3	4.9
DLF 76-9034	6.0	6.0	5.4	4.7	4.8	3.9	4.7	3.7	5.5	4.8	5.8	5.2	4.5	3.4	5.0	4.8
SRX 27921	5.8	4.2	4.4	4.6	4.8	3.9	5.9	4.5	4.4	6.3	5.2	3.2	6.8	5.0	5.3	4.8
JULIUS	5.6	4.6	5.3	5.1	5.1	3.6	4.9	4.4	4.5	6.3	5.7	3.6	5.5	4.3	4.5	4.8
PP H 7907	6.7	4.4	3.8	4.9	4.5	3.7	5.1	4.7	5.1	6.2	5.5	3.3	6.4	3.6	5.3	4.8
BODACIOUS	6.5	4.9	4.4	4.5	5.1	3.9	4.8	3.9	3.9	5.8	5.1	3.5	6.1	4.5	5.8	4.8
PP H 7929	6.1	4.4	3.8	4.7	4.8	3.8	4.4	4.8	4.0	6.0	5.8	3.7	6.1	4.1	5.8	4.8
BLUE KNIGHT	6.5	3.8	3.9	5.2	5.3	3.8	5.7	4.7	4.1	5.7	5.7	3.2	6.5	2.6	5.5	4.7
BA 84-140	5.5	4.3	3.6	5.1	4.9	4.0	6.2	4.2	4.3	5.9	5.4	3.6	7.0	2.9	5.2	4.7
NA-K992	6.1	5.2	4.4	4.7	4.6	3.9	4.6	4.0	4.1	5.3	5.4	3.6	5.6	3.4	5.2	4.7
99AN-53	6.2	4.3	5.0	4.6	4.8	3.9	5.2	4.0	4.0	5.6	5.3	4.1	5.7	2.8	5.7	4.6
SRX QG245	6.3	4.0	4.4	4.7	4.9	3.8	5.0	4.2	3.9	5.3	5.5	3.3	5.9	3.7	5.0	4.6
WELLINGTON	5.6	5.6	5.0	4.3	4.4	3.8	5.5	3.4	4.7	4.7	5.7	3.8	4.8	4.1	4.7	4.6
KENBLUE	6.0	5.9	5.2	4.4	4.3	3.5	5.0	3.4	4.8	4.4	6.2	4.0	4.6	3.2	4.7	4.6
GO-9LM9	5.6	3.3	3.6	4.0	4.2	3.4	5.0	3.2	3.8	3.3	5.1	3.1	4.4	2.5	5.0	3.8
LSD VALUE	1.2	1.1	1.3	0.8	1.0	1.1	1.0	0.9	1.3	1.1	0.9	1.2	0.9	1.0	1.3	0.3
C.V. (%)	11.4	11.7	13.6	10.4	11.5	17.3	10.8	11.7	18.2	10.0	9.6	15.2	8.7	16.5	15.5	12.8

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

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

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

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT SIX LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE C" *
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	IN1	KS2	MA1	ME1	OH1	UT1	
NU DESTINY (J-2695)	6.4	5.5	6.6	7.7	5.9	5.4	6.3
AWARD	6.2	5.2	6.5	7.7	6.0	5.8	6.2
BARRISTER (J-1655)	6.2	5.1	6.5	7.9	5.8	5.9	6.2
BLUE VELVET (J-1513)	6.4	4.8	6.7	7.8	5.6	5.9	6.2
PERFECTION (J-1515)	6.1	4.4	6.6	8.0	5.8	6.3	6.2
MOON SHADOW (PICK 113-3)	6.2	5.7	6.2	7.3	5.5	6.1	6.2
MIDNIGHT	6.3	4.6	6.7	7.5	5.6	6.2	6.2
SKYE (A97-1715)	6.2	5.3	6.0	7.1	6.5	5.9	6.2
IMPACT	5.6	5.2	6.5	7.6	6.0	6.0	6.2
UNKNOWN	6.1	5.4	6.4	7.8	5.1	6.1	6.2
EVERGLADE	5.6	5.3	6.6	7.5	5.3	6.0	6.1
MIDNIGHT II (A98-739)	6.4	4.3	6.5	8.0	5.4	5.8	6.1
SR 2284 (SRX 2284)	5.9	5.2	6.5	7.5	5.4	5.8	6.1
BEDAZZLED	5.7	5.1	6.7	7.6	5.5	5.9	6.1
RUGBY II	6.2	4.6	6.7	7.3	5.8	5.6	6.1
EXCURSION (J-1648)	6.2	5.2	6.6	6.9	6.1	5.3	6.1
AWESOME (J-1420)	6.6	5.3	6.6	7.5	5.3	5.1	6.0
J-2885	6.2	4.7	6.5	7.7	5.5	5.6	6.0
GLENMONT (H94-293)	6.6	4.8	6.3	7.5	5.6	5.3	6.0
LANGARA	5.6	5.5	6.6	7.6	5.7	5.3	6.0
MALLARD (A97-1439)	5.9	4.7	6.2	7.4	5.9	5.9	6.0
KINGFISHER (SRX 2394)	5.7	4.4	6.4	7.8	5.7	6.0	6.0
BORDEAUX	5.8	5.1	6.3	7.6	5.5	5.9	6.0
BOUTIQUE	5.8	4.6	6.3	7.5	5.7	6.2	6.0
BLUESTONE (PST-731)	6.2	5.1	6.7	6.6	5.2	6.3	6.0
QUANTUM LEAP	6.0	4.4	6.6	7.6	5.6	6.0	6.0
COURTYARD (J-1838)	6.3	3.8	6.6	7.5	6.0	5.8	6.0
BARONESS (BAR PP 0648)	5.4	4.8	6.9	7.5	5.5	5.9	6.0
FREEDOM II	6.1	5.1	6.2	7.9	4.8	5.7	6.0
UNIQUE	5.6	4.8	6.5	7.6	5.8	5.6	6.0
TOTAL ECLIPSE	5.6	4.0	6.7	7.6	5.9	6.0	6.0
DIVA (PRO SEEDS - 453)	6.0	5.2	6.4	7.0	5.3	5.9	6.0
BLUEMAX (PST-B5-89)	5.9	4.6	6.3	7.8	5.3	5.9	6.0
ODYSSEY	5.8	4.8	6.7	7.3	5.4	5.7	6.0
KATIE (A96-451)	5.5	4.9	6.3	7.5	5.4	6.0	6.0
ROYCE (A98-304)	5.7	5.0	6.5	7.5	5.7	5.3	5.9
ROYALE (A97-1336)	5.7	5.0	5.8	7.6	5.6	6.0	5.9
CHICAGO II	6.1	4.7	6.2	7.9	5.1	5.8	5.9
BAR PP 0566	5.8	4.8	6.1	7.8	5.2	5.9	5.9
VALOR (A97-1330)	5.8	5.0	6.4	7.3	5.0	6.0	5.9
LIBERATOR	5.4	5.2	6.3	7.4	5.7	5.5	5.9
CHAMPAGNE	5.7	5.2	5.9	7.1	5.9	5.6	5.9
FREEDOM III (J-2890)	6.3	4.2	6.5	7.1	5.3	6.0	5.9
H92-203	5.4	5.0	6.5	7.1	5.4	6.0	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" *
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	IN1	KS2	MA1	ME1	OH1	UT1	
APOLLO	5.7	4.1	6.5	7.5	5.9	5.6	5.9
SONOMA	5.5	5.5	6.0	7.6	5.2	5.6	5.9
CHAMPLAIN (A98-1275)	6.0	5.0	6.5	7.4	4.6	5.7	5.9
EVEREST	5.9	4.7	6.4	7.4	4.8	6.0	5.9
RAMBO	6.0	4.8	6.5	7.0	6.0	5.0	5.9
GINNEY (J-1368)	5.9	3.7	6.5	8.0	5.6	5.5	5.9
ALEXA (J-2561)	6.2	3.4	6.5	7.7	5.5	5.9	5.9
BARNIQUE (BAR PP 0671)	5.6	4.5	6.2	7.3	5.4	6.1	5.9
B4-128A	6.2	4.5	6.5	7.5	4.8	5.5	5.8
BLUE-TASTIC (1B7-308)	5.6	3.8	6.3	8.0	5.8	5.5	5.8
CASABLANCA (B3-171)	5.5	4.6	6.5	7.2	5.3	5.9	5.8
TSUNAMI (J-2487)	6.1	4.1	6.5	7.5	5.5	5.2	5.8
PST-B3-170	6.0	4.4	6.3	7.6	5.4	5.3	5.8
SORBONNE (DLF 76-9037)	5.4	5.1	6.2	7.2	5.2	5.8	5.8
BLACKSTONE	6.0	4.3	6.5	7.3	4.9	5.9	5.8
MONTE CARLO (A96-402)	5.4	5.0	6.0	7.4	4.9	6.0	5.8
SERENE	5.8	4.9	6.5	7.2	4.7	5.7	5.8
PST-222	5.7	4.4	6.1	7.4	5.5	5.7	5.8
BARONETTE (BA 81-058)	5.4	5.2	5.3	7.0	6.0	5.8	5.8
BAR PP 0573	5.8	4.6	6.3	7.3	5.1	5.6	5.8
A98-365	6.1	4.6	6.0	7.3	5.4	5.3	5.8
GOLDSTAR (A98-296)	5.7	4.7	6.0	7.4	5.2	5.7	5.8
A98-183	5.6	4.6	5.5	7.3	5.6	6.0	5.8
MOONLIGHT	5.7	3.4	6.1	8.1	5.5	5.9	5.8
HALLMARK	5.8	4.4	5.9	7.7	5.3	5.6	5.8
PST-B5-125	5.7	4.4	6.2	7.3	5.3	5.6	5.8
A97-1409	5.2	4.9	5.9	7.5	5.8	5.3	5.8
ARCADIA	6.0	2.9	6.4	7.8	5.8	5.7	5.8
DELIGHT (A97-1432)	5.8	3.6	6.2	7.7	5.5	5.7	5.8
SI A96-386	5.9	4.5	6.3	7.0	5.0	5.8	5.8
BA 82-288	5.4	4.8	5.6	7.2	5.8	5.6	5.7
DURHAM (A96-427)	6.2	4.7	5.8	7.1	4.9	5.7	5.7
SHOWCASE	5.8	3.8	6.5	7.4	5.0	6.0	5.7
PRINCETON 105	5.8	4.8	6.7	7.4	4.4	5.3	5.7
PST-161	5.5	4.6	5.9	6.9	5.7	5.9	5.7
VOYAGER II (PST-1QG-27)	5.6	4.7	6.4	7.1	5.2	5.3	5.7
NUGLADE	6.0	3.9	6.5	7.6	4.9	5.5	5.7
BEYOND (J-1880)	5.8	3.3	6.5	7.9	5.7	5.1	5.7
A96-739	5.4	3.9	5.8	7.4	6.0	5.9	5.7
PST-YORK HARBOR 4	5.8	4.3	5.8	7.6	5.6	5.2	5.7
WILDWOOD	5.6	4.5	6.2	7.6	5.4	5.1	5.7
DYNAMO (B3-185)	5.5	3.6	6.2	6.9	6.1	5.9	5.7
AVALANCHE (PST-1701)	5.7	4.6	6.1	7.0	5.4	5.4	5.7
BRILLIANT	5.4	4.0	6.6	7.3	5.3	5.6	5.7
BLUE RIDGE (A97-1449)	5.7	3.8	6.0	7.6	5.3	5.7	5.7

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" *
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	IN1	KS2	MA1	ME1	OH1	UT1	
PST-B4-246	5.5	4.7	6.2	7.4	4.8	5.4	5.7
SRX 2114	6.1	4.5	6.2	7.5	4.7	5.1	5.7
A98-1028	5.4	4.7	5.8	7.3	5.6	5.2	5.7
ASCOT	6.0	4.8	5.5	7.5	4.8	5.4	5.7
LAKESHORE (A93-200)	5.8	4.8	5.7	7.0	5.5	5.2	5.7
RITA	5.7	4.5	5.4	7.3	5.5	5.5	5.7
BLACKSBURG II (PST-1BMY)	5.9	4.9	5.5	6.9	5.0	5.6	5.6
PST-H6-150	5.3	4.2	6.2	6.8	5.5	5.7	5.6
JEFFERSON	5.4	4.4	6.0	6.5	5.8	5.6	5.6
EAGLETON	5.4	4.9	6.1	6.5	5.4	5.4	5.6
RAMPART (PICK 417)	5.4	5.1	6.1	7.4	3.9	5.7	5.6
CABERNET	5.7	4.4	5.7	6.4	5.7	5.7	5.6
A98-407	5.3	4.7	6.1	7.0	4.8	5.6	5.6
BH 00-6002	5.3	4.9	5.8	6.4	5.8	5.3	5.6
LIMOUSINE	5.3	4.7	6.3	6.9	5.0	5.4	5.6
BA 84-140	6.2	3.7	5.8	7.7	4.9	5.3	5.6
PST-108-79	5.7	4.8	6.1	7.0	4.5	5.4	5.6
BA 00-6001	6.2	4.2	6.0	7.0	4.6	5.3	5.6
MARQUIS	5.5	4.5	5.6	6.7	5.2	5.8	5.6
BARONIE	5.8	4.5	5.9	6.7	4.9	5.5	5.5
ALPINE	5.5	4.7	6.0	6.9	4.8	5.4	5.5
PST-H5-35	5.5	4.4	5.8	7.1	4.8	5.6	5.5
SHAMROCK	5.3	4.9	5.2	7.1	5.4	5.4	5.5
HV 238	5.6	3.9	6.1	6.9	5.5	5.2	5.5
CHEETAH (PP H 6370)	5.4	4.3	5.5	6.8	5.6	5.5	5.5
DLF 76-9032	5.1	4.8	6.1	6.7	5.2	5.2	5.5
CHELSEA	5.3	4.1	5.5	7.3	5.0	5.6	5.5
PP H 6366	5.7	4.2	6.4	6.7	4.2	5.8	5.5
BARON	5.6	4.6	5.7	6.4	5.0	5.6	5.5
ARROW (A97-1567)	5.0	3.5	6.4	7.4	4.9	5.6	5.5
PST-604	5.4	4.0	5.4	7.0	5.3	5.9	5.5
BROOKLAWN	5.4	4.6	5.5	6.7	5.2	5.4	5.5
COVENTRY	5.8	4.7	5.2	6.8	5.0	5.3	5.5
A96-742	5.3	4.4	5.6	7.0	5.7	4.7	5.4
ABBAY	5.2	4.6	5.6	6.9	4.7	5.5	5.4
MISTY	5.6	5.1	5.4	7.0	4.6	4.8	5.4
MONGOOSE (A98-881)	5.6	4.8	5.3	6.7	5.0	5.2	5.4
JULIA	5.9	4.2	5.9	6.6	4.9	5.1	5.4
BARTITIA	5.6	4.2	5.8	6.8	4.8	5.4	5.4
MOONSHINE (PST-1804)	5.2	3.9	5.7	6.8	5.5	5.4	5.4
RAVEN	5.7	4.0	5.6	6.9	4.7	5.6	5.4
BA 83-113	5.5	3.6	5.7	6.9	5.1	5.5	5.4
NORTH STAR	5.6	4.1	5.7	6.9	4.3	5.7	5.4
SRX 26351	5.9	4.6	5.6	6.9	4.1	5.3	5.4
BARIRIS	5.7	4.0	5.7	6.3	4.6	5.9	5.4
H92-558	6.0	3.4	6.1	7.4	3.9	5.4	5.4
WASHINGTON	5.0	4.3	5.7	6.5	5.4	5.2	5.4

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE C" *
2001-05 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	IN1	KS2	MA1	ME1	OH1	UT1	MEAN
B5-45	5.4	4.9	4.7	7.3	4.5	5.4	5.4
B5-144	5.0	5.0	4.8	7.0	4.9	5.4	5.4
MERCURY (PICK-232)	5.4	3.2	5.8	7.1	4.9	5.8	5.4
HV 140	6.0	4.1	5.0	6.3	4.7	5.9	5.3
JULIUS	5.4	4.5	6.2	6.9	3.7	5.3	5.3
APPALACHIAN (A98-139)	5.6	5.0	5.1	6.2	4.4	5.7	5.3
CHATEAU	5.8	4.9	5.1	6.5	4.0	5.5	5.3
PICK 453	5.1	4.1	6.1	7.2	3.8	5.5	5.3
ULYSSES (PP H 7832)	5.4	4.3	5.6	6.6	4.3	5.6	5.3
FAIRFAX	5.2	4.7	4.8	6.7	5.3	5.0	5.3
BLUE KNIGHT	5.4	4.3	5.5	6.9	4.4	5.2	5.3
DLF 76-9036	5.3	4.3	5.7	6.6	4.4	5.4	5.3
ENVICTA	5.6	3.8	5.8	6.6	4.7	5.0	5.3
GOLDRUSH	5.3	4.0	5.8	6.7	4.4	5.3	5.3
LILY	5.1	5.0	5.0	6.6	4.7	5.2	5.2
A97-857	5.2	4.3	4.8	6.6	5.1	5.4	5.2
B5-43	5.7	4.7	4.7	6.8	4.1	5.4	5.2
SRX 27921	5.8	4.4	4.4	7.3	4.2	5.3	5.2
PP H 7907	5.4	4.0	5.1	6.9	4.8	5.2	5.2
LIMERICK	5.5	4.5	5.7	6.4	3.8	5.4	5.2
SRX QG245	5.1	4.2	4.6	6.2	5.8	5.5	5.2
JEWEL	5.1	4.9	5.1	5.8	4.8	5.6	5.2
CVB-20631	5.6	4.0	5.8	6.3	4.4	5.2	5.2
ALLURE	5.1	4.7	4.7	7.0	4.6	5.1	5.2
BARITONE	5.5	5.0	5.6	6.3	3.3	5.3	5.2
BODACIOUS	5.4	4.2	4.8	6.4	4.2	5.9	5.1
DLF 76-9034	4.7	4.4	5.3	5.7	5.7	4.9	5.1
PP H 7929	5.5	4.0	5.1	6.5	3.8	5.8	5.1
BLUE SAPPHIRE (NA-K991)	5.5	3.3	5.4	6.9	3.5	5.7	5.0
BOOMERANG	5.5	3.5	4.9	7.1	4.3	4.9	5.0
99AN-53	5.0	4.2	5.3	6.1	4.1	5.5	5.0
BARZAN	5.2	3.5	5.3	6.2	4.5	5.3	5.0
BH 00-6003	5.3	4.1	4.8	6.9	3.8	5.0	5.0
NA-K992	5.0	2.7	4.8	6.3	4.2	5.2	4.7
KENBLUE	4.2	4.1	3.7	5.5	5.4	5.1	4.7
WELLINGTON	4.3	4.2	3.9	5.4	4.6	5.1	4.6
GO-9LM9	4.3	3.8	3.3	5.1	4.2	4.7	4.2
LSD VALUE	0.9	1.5	0.5	0.9	1.4	1.1	0.4
C.V. (%)	9.5	21.3	4.9	8.0	16.8	12.5	12.1

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- * SCHEDULE C - 2 - 3 INCH MOWING HEIGHT
0 - 2 lbs. N/1000 SQUARE FEET/YEAR
NO IRRIGATION AFTER ESTABLISHMENT OR TO PREVENT SIGNIFICANT STAND LOSS

TABLE 4. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
PRINCETON 105	6.0	2.3	6.7	7.3	6.0	7.5	7.2	5.0	6.8	7.8	7.0	6.9
AWARD	6.7	2.3	7.3	7.0	6.3	6.7	6.8	5.5	6.3	7.2	6.3	6.6
AVALANCHE (PST-1701)	5.7	7.3	7.3	8.0	8.3	6.8	6.5	4.7	6.2	7.0	6.0	6.5
MIDNIGHT II (A98-739)	6.0	2.7	7.0	6.3	5.7	6.5	6.2	6.0	6.7	7.0	6.0	6.4
TSUNAMI (J-2487)	7.0	2.7	7.0	6.7	5.7	6.2	6.2	5.8	6.5	7.3	6.0	6.4
GINNEY (J-1368)	7.0	3.0	7.0	7.0	6.0	5.8	6.0	5.5	6.5	7.2	7.0	6.3
NU DESTINY (J-2695)	6.3	3.0	7.0	6.3	5.7	5.5	5.8	5.7	7.0	7.7	6.7	6.3
AWESOME (J-1420)	6.7	2.0	7.3	6.0	6.0	5.7	5.8	5.7	6.8	7.3	6.3	6.2
BARRISTER (J-1655)	7.0	3.7	6.7	6.7	6.3	5.7	5.5	5.7	6.2	7.3	6.7	6.2
CABERNET	4.0	7.3	6.0	8.0	7.0	4.8	5.3	5.7	7.3	7.2	5.3	6.2
ODYSSEY	5.7	3.3	7.0	6.0	5.3	5.3	6.0	5.2	6.7	7.7	7.0	6.2
TOTAL ECLIPSE	6.3	3.3	6.3	6.3	5.7	5.5	5.7	5.8	6.3	7.0	6.3	6.1
BEYOND (J-1880)	7.0	3.0	7.0	6.7	6.0	5.3	5.5	5.7	6.3	6.8	6.7	6.0
COURTYARD (J-1838)	7.0	2.7	7.0	6.7	5.3	5.7	5.5	5.5	6.2	7.0	6.3	6.0
IMPACT	6.7	3.0	6.3	6.3	5.7	5.2	5.8	5.3	6.2	7.2	6.3	6.0
BARIRIS	5.0	6.0	6.3	7.3	7.3	4.7	4.8	4.7	5.5	7.3	8.3	5.9
LIBERATOR	6.0	2.7	7.0	5.7	5.3	5.7	6.0	5.5	6.0	6.7	6.0	5.9
PERFECTION (J-1515)	7.0	2.3	6.3	6.7	5.3	5.0	5.7	5.5	6.3	6.5	6.3	5.8
SERENE	5.3	6.3	4.3	7.0	7.0	6.3	5.2	3.8	5.3	6.8	6.0	5.8
JULIA	6.0	4.7	5.7	7.7	6.0	4.7	5.2	4.2	5.7	7.2	7.0	5.7
JEFFERSON	5.3	7.0	7.0	7.0	6.7	6.3	4.8	4.3	4.7	6.2	5.7	5.6
PST-161	5.0	7.0	5.0	6.7	6.3	5.0	5.7	5.3	5.7	6.2	4.3	5.6
ARCADIA	6.0	3.0	6.0	6.3	5.3	5.3	4.7	4.7	5.7	6.3	5.3	5.5
J-2885	7.0	4.0	6.3	6.3	5.3	5.0	4.5	5.2	5.8	6.3	6.3	5.5
MOON SHADOW (PICK 113-3)	5.7	4.0	6.3	6.3	5.3	5.5	5.7	4.2	5.3	5.8	5.7	5.5
UNKNOWN	6.0	2.7	7.0	6.3	5.0	5.3	5.2	4.8	5.3	6.3	6.0	5.5
BLUE VELVET (J-1513)	6.3	3.0	7.0	6.3	5.3	5.5	5.2	4.3	5.2	6.0	5.3	5.4
BLUESTONE (PST-731)	6.0	3.7	6.3	6.3	5.0	5.0	4.8	4.7	5.8	6.3	5.3	5.4
EXCURSION (J-1648)	6.7	2.3	6.0	6.0	4.3	4.8	4.8	5.2	5.8	6.3	6.3	5.4
MIDNIGHT	6.0	4.0	6.3	5.7	4.7	5.3	4.8	4.8	5.2	6.3	5.0	5.3
MOONLIGHT	6.7	4.3	4.3	5.7	5.0	5.0	4.8	5.0	5.2	5.8	5.3	5.3
QUANTUM LEAP	6.3	3.0	7.0	5.7	4.7	4.7	4.8	4.8	5.7	6.2	6.0	5.3
BARONESS (BAR PP 0648)	3.0	4.0	6.7	6.3	4.3	4.5	5.3	4.5	4.7	6.3	5.7	5.2
ULYSSES (PP H 7832)	7.7	4.0	5.0	5.7	4.3	5.3	5.0	4.3	4.8	6.2	4.3	5.2
LIMOUSINE	4.7	4.7	5.7	6.3	5.7	6.0	4.5	3.5	4.0	5.8	5.0	5.1
RUGBY II	7.0	2.7	7.3	5.7	4.7	4.8	5.0	4.5	5.0	5.8	5.3	5.1
BROOKLAWN	5.7	8.3	5.3	6.7	6.3	4.8	4.5	3.8	4.3	5.7	5.3	5.0
FREEDOM III (J-2890)	6.7	2.3	7.0	5.7	4.3	5.2	4.7	4.2	4.8	5.5	5.7	5.0
NUGLADE	6.3	2.7	7.0	5.3	4.7	4.8	4.7	4.5	4.8	5.7	5.0	5.0
A98-1028	5.3	5.7	6.0	6.3	6.3	5.3	4.3	3.7	4.0	5.5	4.0	4.9
ALEXA (J-2561)	6.0	3.3	6.7	4.3	4.7	4.8	4.0	4.7	4.8	5.8	5.7	4.9
BARITONE	6.0	5.3	5.3	6.0	6.3	3.5	4.5	3.8	4.7	6.0	7.0	4.9
CHAMPLAIN (A98-1275)	6.3	2.3	7.0	6.3	5.0	6.0	4.7	3.0	3.8	5.7	4.7	4.9
COVENTRY	4.7	5.7	4.0	6.7	6.0	5.3	4.3	2.7	3.8	6.3	5.7	4.9
EAGLETON	3.7	6.7	5.0	6.7	5.3	4.8	4.8	4.0	3.7	6.0	3.3	4.9

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
PICK 453	6.7	2.3	4.0	5.7	5.7	3.7	5.0	4.2	4.8	5.7	5.3	4.9
CASABLANCA (B3-171)	4.0	3.7	6.3	5.7	4.7	4.5	5.2	3.8	4.2	5.2	4.7	4.8
EVERGLADE	6.3	4.3	6.7	5.3	4.3	4.3	4.2	4.0	5.0	5.8	5.7	4.8
RAMPART (PICK 417)	6.7	4.0	4.3	5.7	5.3	4.2	4.7	3.8	4.7	5.2	4.7	4.8
B4-128A	4.7	5.0	8.0	5.3	6.0	5.5	4.0	2.8	4.0	5.2	5.3	4.7
BRILLIANT	3.3	4.0	7.0	5.0	4.7	4.0	4.8	4.0	4.7	5.3	4.3	4.7
CHICAGO II	8.0	3.3	5.3	5.0	4.7	4.5	3.7	4.8	4.3	5.5	5.0	4.7
HV 238	6.7	3.0	5.3	5.3	4.7	6.2	4.5	3.5	4.2	4.7	3.3	4.7
MOONSHINE (PST-1804)	4.7	6.3	5.7	6.7	5.3	4.7	4.8	3.5	4.0	5.0	4.3	4.7
SKYE (A97-1715)	6.7	5.3	6.0	7.0	6.3	4.5	4.5	3.5	3.8	5.2	3.3	4.7
DLF 76-9032	4.3	2.3	6.0	4.3	4.0	4.3	4.3	4.0	4.0	5.8	5.3	4.6
APOLLO	3.7	2.7	6.3	5.3	3.7	3.8	4.7	3.8	4.3	4.8	3.3	4.5
H92-558	6.7	3.3	3.7	5.3	4.3	4.0	4.3	3.7	4.0	5.5	5.3	4.5
PP H 6366	4.7	3.3	6.7	5.0	3.7	6.2	4.0	2.8	3.3	5.2	4.0	4.5
B5-144	5.0	5.0	4.3	6.0	5.3	4.8	3.8	3.0	3.3	5.0	4.3	4.4
EVEREST	7.0	2.0	6.7	4.7	4.0	4.0	3.7	3.8	4.5	5.2	5.7	4.4
FAIRFAX	4.3	5.7	4.7	6.0	5.7	4.3	4.2	3.2	3.7	4.7	4.7	4.4
H92-203	3.7	3.3	5.7	5.0	4.7	3.8	4.7	4.0	4.2	5.2	4.3	4.4
ROYCE (A98-304)	3.7	3.0	6.3	5.7	3.7	4.3	4.0	3.5	4.0	5.3	4.7	4.4
SHAMROCK	6.0	6.3	5.7	6.3	6.0	4.3	3.8	3.5	3.8	4.5	3.7	4.4
BEDAZZLED	6.0	5.3	5.3	5.0	4.3	4.3	4.8	3.7	4.0	4.3	3.0	4.3
BLUE-TASTIC (1B7-308)	7.0	2.7	4.3	4.7	4.7	3.8	4.5	3.7	3.7	5.3	4.7	4.3
LIMERICK	4.0	3.0	5.3	4.3	4.0	4.2	4.5	3.7	3.7	5.0	4.7	4.3
VALOR (A97-1330)	3.7	4.3	7.3	5.0	4.7	3.8	4.8	3.3	3.8	4.5	4.3	4.3
VOYAGER II (PST-1QG-27)	4.0	3.0	6.3	4.7	4.3	3.8	4.5	3.7	3.8	5.0	5.0	4.3
ALLURE	5.3	5.7	4.0	5.3	4.7	4.8	3.5	2.7	3.3	5.2	4.0	4.2
RAMBO	5.3	3.7	6.7	5.0	4.0	4.0	3.8	4.0	3.7	4.7	4.7	4.2
B5-43	4.7	5.0	3.7	5.7	4.3	4.5	3.3	3.3	3.5	4.5	4.3	4.1
BA 84-140	8.7	2.7	5.0	4.3	3.3	3.8	3.8	4.5	3.8	4.7	2.7	4.1
DIVA (PRO SEEDS - 453)	4.3	3.7	7.0	5.3	4.0	4.2	5.0	3.3	3.3	4.3	3.0	4.1
SHOWCASE	3.7	4.3	6.0	5.3	4.3	3.3	4.5	3.0	4.2	4.5	4.3	4.1
BH 00-6002	5.3	5.0	4.7	5.0	4.3	3.7	3.2	4.0	3.5	4.7	4.3	4.0
BLUEMAX (PST-B5-89)	6.7	3.7	4.3	4.0	4.0	3.7	3.7	3.7	4.2	4.8	4.0	4.0
LAKESHORE (A93-200)	5.3	6.3	6.7	4.3	5.7	4.5	4.5	2.8	3.0	4.3	3.0	4.0
MONGOOSE (A98-881)	6.3	4.7	7.0	5.0	5.0	4.3	3.5	3.0	3.5	4.7	3.7	4.0
UNIQUE	4.0	3.3	7.0	5.0	3.7	3.5	3.8	2.8	4.0	4.5	5.0	3.9
BARNIQUE (BAR PP 0671)	3.7	3.7	6.0	4.0	3.3	3.5	4.2	3.0	3.2	4.7	5.0	3.8
CHATEAU	4.7	4.7	4.0	5.0	3.7	4.3	3.3	2.7	2.8	4.7	4.3	3.8
CHEETAH (PP H 6370)	5.7	4.0	7.0	4.7	2.7	4.5	3.3	3.7	3.2	4.5	3.7	3.8
DYNAMO (B3-185)	3.0	4.0	6.7	3.7	3.3	3.5	3.7	3.2	3.5	4.5	4.0	3.8
FREEDOM II	6.3	2.7	6.7	4.7	4.3	4.3	3.0	3.2	3.5	4.3	4.0	3.8
PST-H6-150	5.7	2.7	5.3	4.3	2.7	3.8	4.0	3.2	3.2	4.3	4.7	3.8
A96-742	1.7	7.3	6.7	5.3	3.3	2.8	2.7	3.3	3.2	5.5	4.3	3.7
A97-857	4.3	5.3	6.3	4.7	3.7	3.8	3.0	3.2	2.7	4.7	4.0	3.7
B5-45	4.3	3.7	4.3	5.0	4.3	4.7	3.3	2.5	2.5	4.5	3.7	3.7

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS									MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		
CHAMPAGNE	5.0	7.0	6.0	5.0	4.3	3.5	3.2	3.0	3.5	4.2	3.0	3.7	
LANGARA	6.3	3.3	7.7	4.0	3.0	5.3	4.3	2.7	2.5	3.3	1.7	3.7	
PST-108-79	5.7	4.3	7.0	4.3	4.3	4.3	2.5	3.3	3.0	4.2	4.0	3.7	
A98-365	5.0	4.0	5.7	4.7	4.0	3.0	3.0	3.5	3.7	4.0	3.0	3.6	
BAR PP 0573	4.7	4.3	5.3	3.3	3.7	2.5	3.5	3.5	3.3	4.3	4.3	3.6	
BARONIE	3.7	5.3	5.7	4.0	3.0	3.2	3.0	3.3	2.8	5.2	5.0	3.6	
BLACKSTONE	7.3	4.3	5.3	4.3	4.0	4.0	3.0	3.2	3.0	4.3	3.0	3.6	
DELIGHT (A97-1432)	5.7	3.7	5.3	5.0	3.3	3.5	3.7	2.5	3.0	4.5	3.3	3.6	
PST-B5-125	7.3	2.0	6.3	4.0	3.0	4.8	3.8	3.2	2.5	4.2	2.0	3.6	
WASHINGTON	4.7	8.0	6.3	5.3	3.3	3.2	2.5	4.0	2.8	5.0	4.0	3.6	
ALPINE	5.7	2.7	7.0	3.3	3.0	5.7	3.8	2.5	2.2	2.8	2.3	3.5	
GOLDSTAR (A98-296)	5.3	4.3	6.0	4.3	4.0	3.3	3.5	3.0	3.0	4.0	4.3	3.5	
ARROW (A97-1567)	5.7	3.7	5.3	4.7	3.7	3.5	3.7	2.3	3.0	3.8	3.0	3.4	
BORDEAUX	5.7	4.0	6.7	4.3	3.0	4.0	3.0	2.7	2.7	4.3	2.7	3.4	
GLENMONT (H94-293)	3.7	3.7	5.0	3.7	3.3	4.3	4.2	2.2	2.8	3.3	1.7	3.4	
HV 140	5.0	2.7	5.7	4.3	2.7	3.7	2.7	2.8	2.5	4.3	3.7	3.4	
99AN-53	6.0	3.3	4.7	3.3	3.3	2.8	3.2	3.5	2.7	3.8	4.0	3.3	
A96-739	6.0	4.3	5.7	4.3	3.7	3.3	2.7	3.2	2.7	3.8	4.0	3.3	
BARONETTE (BA 81-058)	6.0	3.3	5.0	4.7	3.7	3.5	3.3	3.3	2.0	3.5	2.7	3.3	
JULIUS	4.0	3.0	5.7	3.0	3.0	4.8	3.5	1.8	2.3	3.5	2.3	3.3	
LILY	4.3	3.0	4.3	4.0	4.0	4.2	2.7	1.8	2.5	4.3	4.0	3.3	
MONTE CARLO (A96-402)	5.3	4.0	3.7	4.0	3.3	3.3	3.3	3.3	2.7	3.7	2.7	3.3	
BARTITIA	4.7	3.0	5.0	3.3	4.0	4.2	2.8	2.7	2.5	3.2	2.7	3.2	
ENVICTA	5.3	2.3	3.3	3.7	3.0	3.0	3.2	2.7	2.3	4.2	3.3	3.2	
MALLARD (A97-1439)	5.7	3.3	6.3	3.0	3.0	3.5	3.7	3.2	2.2	3.3	2.0	3.2	
PST-B3-170	7.3	2.7	6.3	3.3	2.7	4.2	3.7	3.0	2.2	3.0	3.0	3.2	
RITA	5.7	3.7	4.7	3.7	4.0	3.5	2.7	3.0	2.5	3.3	2.7	3.2	
ROYALE (A97-1336)	6.0	3.0	6.0	4.0	3.7	4.3	3.7	2.0	2.2	3.3	2.0	3.2	
SR 2284 (SRX 2284)	5.3	4.3	7.0	4.0	3.3	4.2	3.3	2.3	2.3	3.3	2.0	3.2	
SRX 2114	7.7	2.0	5.0	3.3	2.7	4.3	3.2	3.0	2.5	3.0	2.7	3.2	
BLUE SAPPHIRE (NA-K991)	6.7	3.0	4.3	3.7	2.7	3.3	2.8	3.0	2.3	3.3	3.0	3.1	
CHELSEA	4.7	3.3	7.3	3.3	4.0	3.7	3.0	2.2	2.3	3.7	2.0	3.1	
HALLMARK	7.3	2.3	7.0	2.7	2.7	4.7	3.0	3.0	2.3	3.2	1.3	3.1	
PST-H5-35	4.7	3.3	5.0	3.7	3.0	4.3	3.2	2.5	2.2	3.0	3.0	3.1	
A98-407	6.3	4.0	4.3	3.7	2.7	3.2	2.5	2.7	2.5	3.7	4.0	3.0	
ABBEY	5.3	2.3	4.3	3.3	2.0	3.2	2.7	2.8	2.7	3.5	2.3	3.0	
APPALACHIAN (A98-139)	5.7	6.7	3.7	4.0	2.7	2.3	2.2	2.8	2.7	4.0	4.3	3.0	
BA 83-113	7.0	5.0	5.0	4.7	3.3	3.0	2.7	3.0	2.7	3.2	2.0	3.0	
PST-B4-246	7.0	1.7	6.0	3.3	2.7	4.0	3.2	2.5	1.8	3.0	2.3	3.0	
WILDWOOD	6.7	2.3	6.0	3.0	2.3	4.7	3.3	2.3	2.0	3.2	1.3	3.0	
SORBONNE (DLF 76-9037)	3.3	4.0	5.7	2.7	2.3	3.0	3.0	2.7	2.0	3.3	3.3	2.9	
BLUE KNIGHT	7.3	1.0	5.3	2.7	1.7	3.7	2.3	2.2	1.8	3.5	2.7	2.8	
DLF 76-9034	2.3	6.0	4.0	4.0	3.0	2.3	1.8	2.8	1.8	4.2	3.0	2.8	
RAVEN	5.7	2.0	3.7	3.3	2.3	3.0	2.3	2.8	2.2	3.7	2.0	2.8	
SI A96-386	5.7	3.0	5.3	3.0	3.0	3.0	2.8	2.5	1.8	3.0	2.7	2.8	

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK , NJ 1/
2001-05 DATA

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

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS								MEAN
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BOUTIQUE	5.7	4.0	6.0	2.3	2.0	3.5	2.7	2.2	1.8	2.8	3.7	2.7
DURHAM (A96-427)	5.0	5.0	4.0	3.7	3.3	2.8	2.8	2.0	2.0	3.2	1.7	2.7
MISTY	4.3	2.7	3.3	2.7	2.3	4.2	2.2	2.3	1.5	2.5	1.7	2.7
BAR PP 0566	6.3	5.3	5.0	3.3	3.3	2.7	2.5	2.3	2.0	2.8	2.3	2.6
BLACKSBURG II (PST-1BMY)	7.0	3.3	4.3	3.3	3.0	2.7	2.7	2.3	2.2	2.7	2.3	2.6
DLF 76-9036	5.0	2.0	4.0	2.3	2.3	3.2	2.7	2.2	2.0	3.0	2.0	2.6
MARQUIS	4.7	1.7	4.3	2.7	2.0	2.5	2.3	2.5	1.7	3.3	2.0	2.6
SONOMA	5.3	3.7	4.7	3.7	2.7	3.2	3.2	1.7	2.0	2.8	1.3	2.6
BA 00-6001	5.0	3.3	5.3	2.3	2.3	3.0	2.7	2.5	2.0	2.3	1.7	2.5
BA 82-288	6.0	3.3	5.0	3.3	2.7	3.0	2.7	2.7	1.3	2.2	1.3	2.5
KATIE (A96-451)	5.7	3.3	4.0	3.7	3.0	2.7	2.5	2.3	1.7	2.7	1.7	2.5
KENBLUE	3.0	8.0	7.7	4.0	2.0	1.3	1.8	2.8	2.2	3.7	1.7	2.5
KINGFISHER (SRX 2394)	6.0	2.3	6.7	2.7	1.3	3.3	2.8	2.2	1.8	2.2	1.7	2.5
MERCURY (PICK-232)	5.3	3.3	3.7	3.3	2.7	2.2	2.5	2.7	1.7	2.5	2.3	2.5
PP H 7907	6.3	2.0	4.3	2.7	2.0	2.5	2.3	2.8	1.7	2.7	2.3	2.5
PP H 7929	5.3	3.0	4.7	2.7	1.7	3.0	2.3	2.2	1.8	3.0	2.7	2.5
PST-604	4.3	4.3	4.0	3.7	2.3	2.7	2.2	2.0	1.7	3.0	3.3	2.5
SRX 27921	5.3	1.7	6.0	2.7	2.3	2.8	2.3	2.2	2.0	2.5	3.0	2.5
BLUE RIDGE (A97-1449)	6.3	2.7	4.3	3.0	2.7	2.5	2.3	2.0	1.8	2.7	1.7	2.4
ASCOT	6.0	3.3	5.0	2.7	1.3	3.2	2.2	2.2	1.3	2.3	2.7	2.3
GOLDRUSH	4.7	2.0	5.0	2.7	2.0	2.7	2.2	2.3	1.5	2.7	1.3	2.3
JEWEL	5.0	5.0	5.0	2.7	3.0	2.3	2.0	2.3	2.0	2.3	2.0	2.3
BOOMERANG	6.7	2.0	4.7	2.7	1.7	2.5	1.8	2.3	1.3	2.3	3.0	2.2
CVB-20631	4.3	2.3	6.0	2.7	2.3	2.3	2.5	1.5	1.7	2.7	1.7	2.2
NORTH STAR	7.0	1.0	7.0	1.0	1.3	4.3	2.5	1.5	1.3	1.7	1.3	2.2
WELLINGTON	4.7	7.0	4.7	3.0	2.7	1.8	1.7	2.2	1.8	3.2	1.7	2.2
BODACIOUS	4.3	2.7	4.7	2.3	1.7	2.2	1.7	2.5	1.3	2.7	3.0	2.1
A98-183	5.3	3.7	5.0	2.0	2.0	2.3	1.8	2.0	1.3	2.3	2.3	2.0
SRX 26351	6.3	2.3	6.3	2.0	1.7	2.5	1.8	1.7	1.2	2.2	2.0	2.0
GO-9LM9	3.3	7.3	6.7	2.7	1.3	1.7	1.3	2.3	1.7	2.2	1.3	1.9
NA-K992	6.7	3.0	4.3	2.7	2.0	2.0	1.8	2.0	1.3	2.3	2.3	1.9
PST-222	6.3	3.3	4.0	1.7	2.0	2.2	2.2	2.0	1.2	1.5	2.3	1.9
SRX QG245	6.7	5.0	4.0	3.0	2.3	2.0	1.7	1.7	1.5	1.8	1.0	1.9
BARON	5.0	2.7	3.3	1.7	1.3	2.3	1.7	1.8	1.2	1.8	1.7	1.8
BARZAN	4.3	1.0	4.3	1.0	1.0	2.5	1.5	1.3	1.2	1.8	2.3	1.7
BH 00-6003	4.7	2.0	4.0	2.0	1.7	1.8	1.3	1.8	1.5	1.7	1.7	1.7
A97-1409	5.7	3.0	4.7	2.0	1.0	2.2	1.7	1.3	1.0	1.5	1.3	1.6
PST-YORK HARBOR 4	7.0	2.0	4.0	1.0	1.0	2.7	1.3	1.3	1.0	1.0	1.0	1.5
LSD VALUE	1.1	1.7	1.4	1.6	1.5	1.1	1.1	1.6	1.4	1.4	1.7	0.8
C.V. (%)	13.0	28.6	15.9	22.4	25.9	25.6	27.2	41.2	39.7	29.7	28.8	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 5. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	POWDERY MILDEW	PERCENT ESTABLISH- MENT	QUALITY RATINGS								MEAN
									APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
BRILLIANT	6.5	7.3	7.0	86.7	74.0	80.9	9.0	74.0	7.1	7.6	7.2	7.1	7.3	7.7	7.7	7.4	7.4
VOYAGER II (PST-1QG-27)	6.7	8.3	6.3	83.3	76.9	78.7	8.8	55.7	7.3	7.8	7.4	6.9	7.0	7.3	7.5	7.4	7.3
H92-203	6.7	7.3	7.3	84.5	70.0	78.0	8.8	73.0	7.0	7.3	6.9	6.6	7.1	7.4	7.7	7.3	7.2
SHOWCASE	7.0	7.0	4.3	84.0	75.5	81.4	7.8	42.0	7.0	7.6	7.3	6.9	7.2	6.7	7.1	6.1	7.1
PST-H6-150	7.0	7.7	5.7	73.5	65.9	68.7	8.8	56.7	6.8	7.0	7.3	7.3	6.9	6.6	6.7	6.8	7.0
ASCOT	6.3	6.0	6.0	78.3	70.3	73.3	9.0	54.3	6.5	7.3	7.5	7.4	6.7	6.7	6.6	6.3	6.9
BARONESS (BAR PP 0648)	5.2	7.3	7.0	71.9	63.9	79.1	8.8	74.7	6.7	7.3	7.0	6.6	6.5	6.9	7.5	6.5	6.9
DYNAMO (B3-185)	6.2	7.7	5.0	75.4	76.0	73.9	8.8	44.3	6.2	7.5	7.1	6.9	6.7	6.8	7.3	5.9	6.9
KENBLUE	5.5	8.7	7.3	80.9	70.8	73.8	8.7	83.3	6.9	6.9	6.9	6.7	6.7	6.9	7.5	6.4	6.9
SERENE	6.0	4.3	6.7	80.9	58.7	57.0	8.8	71.7	6.8	7.4	7.0	6.5	6.5	7.1	6.4	6.0	6.8
APOLLO	6.3	7.7	7.3	77.0	66.8	66.8	9.0	81.3	7.0	7.5	7.1	6.7	6.0	6.6	6.4	5.9	6.7
BARNIQUE (BAR PP 0671)	6.2	8.0	7.3	73.4	62.4	70.6	9.0	71.7	6.4	6.7	6.3	6.6	6.7	6.7	7.3	6.7	6.7
CASABLANCA (B3-171)	7.5	7.3	6.3	67.1	51.6	68.1	8.8	55.7	6.4	7.1	6.7	6.4	6.6	6.8	6.9	6.8	6.7
A96-742	3.5	6.3	8.3	84.3	55.3	72.3	9.0	84.7	7.2	7.1	6.9	6.0	5.8	6.2	6.6	6.4	6.6
PST-161	6.8	6.3	4.3	71.1	51.1	53.7	9.0	35.7	6.5	6.8	6.8	6.3	6.1	6.4	6.6	6.2	6.5
FAIRFAX	4.5	3.0	4.7	81.4	59.1	65.0	8.2	39.3	6.4	7.2	6.9	6.1	5.9	6.3	5.9	5.3	6.4
UNIQUE	7.3	8.3	6.3	66.6	57.3	61.7	9.0	64.7	6.5	6.9	6.7	6.3	6.0	5.9	6.3	6.3	6.4
B5-144	4.5	4.0	6.7	75.9	41.3	50.2	6.5	72.3	6.4	6.8	6.3	5.5	5.7	6.3	6.1	5.3	6.1
DURHAM (A96-427)	5.0	6.0	4.7	73.0	59.6	65.3	7.7	51.3	6.3	6.8	6.5	5.9	5.9	6.0	6.1	4.8	6.1
AVALANCHE (PST-1701)	4.7	7.7	3.3	77.0	56.4	58.1	8.8	26.0	5.9	6.9	6.3	5.7	5.7	5.9	5.5	5.5	6.0
BLUEMAX (PST-B5-89)	8.2	7.0	6.7	71.4	48.1	58.2	8.8	62.3	5.9	6.6	6.5	6.1	6.1	5.9	5.8	4.8	6.0
SKYE (A97-1715)	5.5	6.3	2.3	62.7	56.7	61.1	7.2	14.7	5.8	6.5	6.3	5.9	5.8	5.4	6.0	4.4	5.9
A98-1028	4.0	4.3	4.7	58.3	46.2	44.7	8.8	33.3	6.3	6.7	6.5	5.7	5.5	5.5	5.2	5.4	5.8
CHATEAU	4.7	3.0	2.3	63.2	41.0	53.1	9.0	12.0	6.1	6.3	6.0	5.7	5.5	5.9	5.6	5.6	5.8
ROYCE (A98-304)	5.8	6.3	7.7	55.8	45.0	48.5	9.0	84.7	5.6	6.2	5.9	5.6	5.5	5.8	6.0	5.8	5.8
WELLINGTON	6.3	6.3	7.0	72.6	40.7	52.3	8.0	73.3	6.3	6.6	6.3	5.5	5.5	5.6	5.6	4.9	5.8
BARONIE	4.5	6.3	5.3	67.9	49.8	46.5	7.3	44.3	5.9	6.1	5.9	5.6	5.4	5.5	5.7	4.9	5.7
BOUTIQUE	6.5	7.0	4.0	56.9	35.9	48.4	8.7	24.3	5.9	6.3	6.0	5.8	5.2	5.5	5.5	5.4	5.7
COVENTRY	5.0	3.7	5.3	65.0	32.6	47.9	8.0	54.3	6.5	6.6	5.9	4.9	4.8	5.4	5.6	6.3	5.7
EAGLETON	3.2	6.0	6.3	69.5	39.2	53.8	9.0	66.7	6.6	6.5	6.1	5.5	4.9	5.4	5.5	5.3	5.7
GLENMONT (H94-293)	4.2	6.3	7.7	66.1	35.5	43.7	7.8	77.3	5.4	5.6	5.5	5.7	5.4	5.8	5.9	6.3	5.7
PRINCETON 105	5.2	4.3	4.0	59.9	45.4	54.6	9.0	32.0	5.9	6.6	6.3	5.6	5.3	5.3	5.2	5.4	5.7
BLUE-TASTIC (1B7-308)	6.8	5.0	3.3	52.7	46.5	45.1	8.8	27.3	4.9	6.0	6.3	6.1	5.2	5.7	5.3	4.9	5.6
MOONSHINE (PST-1804)	3.5	5.3	7.0	58.5	32.7	38.9	9.0	64.0	5.8	5.9	6.1	5.5	5.0	5.8	5.3	5.7	5.6
PST-108-79	5.2	8.3	3.0	53.6	38.6	50.1	9.0	23.0	6.0	6.5	6.4	5.4	5.2	4.9	5.5	4.5	5.6
VALOR (A97-1330)	6.2	7.7	6.3	68.2	49.9	50.8	9.0	74.0	6.4	6.2	5.9	5.4	5.2	5.6	5.5	4.7	5.6
BARZAN	5.3	7.3	3.7	49.5	40.7	45.6	9.0	26.3	5.7	6.1	6.1	5.7	5.5	4.9	5.5	4.7	5.5
BH 00-6002	3.5	5.0	6.7	69.3	50.9	49.7	6.0	72.3	5.5	6.7	6.1	5.4	4.9	5.3	5.1	3.8	5.5
DIVA (PRO SEEDS - 453)	5.5	7.0	4.0	58.3	36.9	45.5	9.0	45.7	5.8	5.9	5.7	5.4	4.8	5.5	5.6	5.7	5.5
SRX 2114	6.7	8.0	5.3	56.1	37.1	43.5	7.5	43.3	5.6	5.9	6.1	5.3	4.9	5.4	5.6	5.0	5.5
A98-183	6.3	7.0	2.7	53.9	41.8	44.0	9.0	17.7	4.8	6.1	6.1	6.0	5.0	5.1	4.9	4.7	5.4
A98-365	8.2	6.3	5.0	57.9	41.3	38.4	8.8	56.7	5.6	6.0	6.1	5.7	4.9	5.7	4.9	3.9	5.4
APPALACHIAN (A98-139)	5.3	6.0	5.3	61.9	32.3	40.1	8.5	43.7	5.9	5.9	5.8	5.3	4.9	5.7	5.0	4.4	5.4
MOONLIGHT	7.5	7.0	7.0	53.3	34.3	44.2	8.8	73.3	4.7	5.7	6.1	5.5	5.0	5.9	5.5	4.8	5.4
RAMBO	3.8	7.0	8.0	51.6	31.9	48.1	6.5	91.7	5.5	5.7	5.8	5.3	5.1	5.3	5.3	4.6	5.4

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	POWDERY MILDEW	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN	
									APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
BH 00-6003	6.5	7.3	2.0	41.7	48.0	52.9	9.0	20.7	4.5	5.7	5.9	5.7	5.7	5.3	4.6	4.4	5.3
DLF 76-9032	3.8	8.3	4.0	48.7	32.6	30.9	9.0	51.0	5.6	6.0	5.7	5.2	4.9	5.1	4.6	5.3	5.3
MOON SHADOW (PICK 113-3)	7.5	7.0	4.3	54.5	40.8	45.9	8.8	43.7	5.8	5.3	5.4	5.5	4.9	5.4	5.0	5.3	5.3
A97-857	5.8	9.0	8.0	51.9	34.0	50.7	6.8	84.3	5.3	5.7	5.7	5.1	4.9	5.1	5.0	4.8	5.2
B5-45	5.5	4.7	5.0	50.5	37.4	43.8	8.5	40.0	6.3	6.2	5.5	5.0	4.5	5.1	4.5	5.1	5.2
BEDAZZLED	4.5	5.7	7.7	51.7	25.8	34.9	8.0	77.0	5.9	5.9	5.5	4.6	4.7	5.1	5.3	4.9	5.2
DELIGHT (A97-1432)	6.7	6.3	4.3	54.1	36.7	39.9	8.8	36.0	5.3	5.9	5.7	5.3	4.7	5.3	4.8	4.2	5.2
GOLDRUSH	4.3	5.0	7.3	58.7	33.3	39.0	7.8	75.0	5.4	5.7	5.1	5.1	4.8	5.4	5.1	5.5	5.2
JULIA	4.0	7.3	3.0	58.6	43.3	54.3	7.2	23.7	5.3	6.3	6.0	5.1	4.7	4.7	4.8	3.9	5.2
MISTY	4.0	3.7	5.0	46.1	36.6	38.5	7.8	53.0	5.5	5.7	5.7	5.4	4.7	5.2	4.9	4.9	5.2
SORBONNE (DLF 76-9037)	6.8	7.7	5.3	52.5	27.9	37.0	9.0	55.7	5.1	5.9	5.7	5.2	4.7	4.9	4.9	4.9	5.2
AWARD	6.3	7.0	6.7	53.1	24.6	41.4	6.7	71.3	5.3	5.5	5.0	4.8	4.6	5.4	5.1	5.3	5.1
DLF 76-9034	4.8	2.7	4.0	63.6	34.5	41.3	7.7	35.0	5.7	6.0	5.0	4.8	4.7	4.9	4.8	5.0	5.1
HALLMARK	5.8	7.0	4.0	57.1	34.4	30.7	8.5	58.0	5.3	6.1	5.5	5.0	4.5	5.3	4.5	4.3	5.1
LAKESHORE (A93-200)	3.2	4.3	6.0	64.9	36.8	39.1	8.2	64.3	5.0	5.8	5.5	5.2	4.8	5.3	4.7	4.5	5.1
LIBERATOR	5.2	6.0	6.7	51.3	31.8	38.7	7.0	68.0	5.4	5.5	5.6	5.1	5.1	5.2	4.9	4.2	5.1
MALLARD (A97-1439)	5.5	6.3	6.7	57.5	31.3	48.0	7.0	70.0	5.8	5.2	5.3	5.1	4.1	5.1	5.2	4.6	5.1
WILDWOOD	5.7	6.3	7.0	61.3	39.3	36.1	8.7	81.7	5.5	6.3	5.6	5.1	4.5	4.8	4.5	4.3	5.1
ALPINE	3.8	9.0	7.7	51.7	28.0	37.1	8.8	79.0	5.3	5.7	5.5	4.4	4.8	4.7	4.9	4.8	5.0
B4-128A	6.7	7.7	3.0	37.3	36.8	42.6	8.8	43.0	4.5	5.7	5.5	5.7	4.9	4.5	4.3	4.3	5.0
B5-43	5.5	6.0	2.3	56.1	40.5	47.9	9.0	24.0	5.8	5.9	5.6	4.9	4.5	4.4	4.5	4.5	5.0
CABERNET	3.2	7.0	5.7	60.9	34.9	40.7	6.5	57.3	6.3	5.7	5.5	4.7	4.6	4.8	4.4	3.6	5.0
CHAMPLAIN (A98-1275)	5.0	6.0	3.0	46.1	31.9	38.0	9.0	39.3	5.2	5.8	5.9	5.1	4.5	4.7	4.1	4.3	5.0
PST-B3-170	5.5	8.0	4.7	40.3	31.6	42.5	8.2	51.3	4.5	6.1	6.0	5.5	4.5	4.4	4.3	3.9	5.0
BAR PP 0573	6.3	6.7	3.0	37.8	28.6	37.1	8.5	17.0	4.4	5.1	5.2	4.9	4.7	5.1	5.2	5.0	4.9
LANGARA	6.7	7.0	7.7	53.5	30.6	42.1	6.2	74.0	5.1	5.1	5.1	4.7	4.3	5.0	5.3	5.0	4.9
PP H 7907	5.3	4.3	5.7	47.9	27.1	33.9	9.0	52.3	5.3	5.4	4.9	4.7	4.5	4.7	5.1	5.3	4.9
PST-B5-125	5.7	7.3	2.3	52.0	30.1	32.1	7.2	20.7	5.0	5.6	5.2	4.7	4.2	5.2	4.6	5.1	4.9
PST-YORK HARBOR 4	6.3	7.3	6.0	46.3	26.1	29.9	8.8	73.7	5.2	5.1	5.3	4.9	4.5	5.1	4.5	4.8	4.9
SHAMROCK	3.5	5.3	5.0	58.8	39.1	33.3	8.3	44.0	5.5	5.5	5.4	4.9	4.3	4.9	4.3	4.7	4.9
ARCADIA	4.7	8.3	6.7	47.3	28.2	40.5	5.7	64.3	4.2	5.2	5.3	4.9	4.8	5.0	4.5	3.8	4.8
ARROW (A97-1567)	5.2	7.0	6.3	47.4	25.0	29.2	8.7	55.0	5.6	5.7	5.6	4.7	3.9	4.4	3.9	4.6	4.8
BLUE KNIGHT	6.5	6.3	5.3	46.3	30.6	37.2	9.0	41.7	5.3	5.5	4.9	4.8	3.7	4.5	5.0	4.9	4.8
LILY	4.7	5.0	7.0	62.9	39.5	36.3	6.8	72.0	5.9	5.8	5.5	4.7	3.9	4.7	4.1	3.8	4.8
MONGOOSE (A98-881)	3.8	6.0	4.7	39.3	22.8	35.1	8.3	44.0	5.2	5.4	5.3	4.5	4.0	4.7	4.3	4.8	4.8
NA-K992	6.5	6.3	5.3	55.9	24.3	35.0	9.0	44.7	5.5	5.8	5.2	4.6	4.1	4.3	4.7	3.9	4.8
PST-222	7.3	6.7	6.0	42.3	16.0	28.9	9.0	44.7	5.4	5.1	5.1	5.1	4.5	4.5	4.3	4.8	4.8
ABBEY	4.0	4.3	6.7	56.8	30.2	36.1	7.2	71.7	5.5	5.1	4.5	4.5	4.1	4.4	4.4	5.3	4.7
BAR PP 0566	6.0	6.3	2.7	44.5	28.2	39.5	9.0	15.3	4.4	5.0	5.5	4.9	4.2	4.5	4.4	4.4	4.7
BLACKSTONE	5.2	6.3	4.3	51.3	32.9	36.6	7.7	34.0	5.4	4.9	4.9	5.1	4.4	4.6	4.3	4.1	4.7
JEFFERSON	4.2	6.3	5.3	48.1	25.2	34.5	8.5	40.0	5.3	5.5	5.6	5.0	4.0	4.5	3.9	3.4	4.7
MONTE CARLO (A96-402)	4.2	6.0	3.0	52.3	35.0	38.0	7.0	23.3	5.3	5.2	4.9	4.7	4.5	4.5	4.3	3.8	4.7
PST-B4-246	5.3	7.7	3.0	47.7	33.0	34.2	8.0	22.0	4.6	5.4	5.8	5.2	4.2	4.5	3.9	3.7	4.7
TSUNAMI (J-2487)	5.8	8.3	7.3	49.1	26.6	45.9	6.3	75.0	4.5	4.9	5.1	4.8	4.3	4.9	5.1	4.1	4.7
BROOKLAWN	3.0	4.7	3.7	48.1	25.7	28.0	9.0	32.7	5.5	5.1	4.7	4.5	4.1	4.5	4.5	4.3	4.6

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	POWDERY MILDEW	PERCENT ESTABLISH- MENT	QUALITY RATINGS							MEAN	
									APR	MAY	JUN	JUL	AUG	SEP	OCT		NOV
CHAMPAGNE	4.3	6.0	6.7	44.9	17.8	29.1	9.0	71.0	5.2	5.2	4.4	4.4	4.1	4.2	4.6	5.0	4.6
LIMERICK	4.3	5.0	3.7	44.4	24.7	33.6	9.0	26.7	4.4	4.9	5.2	4.5	4.0	4.6	4.8	4.5	4.6
RITA	5.5	6.7	4.0	31.9	30.8	31.1	8.2	34.7	4.6	5.4	4.9	4.7	4.9	4.9	3.9	3.7	4.6
UNKNOWN	6.2	8.0	6.7	57.9	31.5	38.1	7.0	72.7	4.8	5.3	4.9	4.5	3.8	4.6	4.7	4.4	4.6
BARTITIA	4.7	5.3	6.7	44.9	27.8	34.0	7.8	74.3	4.9	5.2	4.8	4.3	3.9	4.3	4.1	4.3	4.5
JEWEL	5.8	5.0	6.0	53.3	29.5	37.8	7.2	53.0	4.8	5.2	5.2	4.5	4.1	3.7	4.1	4.0	4.5
LIMOUSINE	3.3	5.3	6.0	47.2	31.7	33.3	8.5	60.3	4.8	5.3	4.8	4.4	3.8	4.5	4.1	4.7	4.5
QUANTUM LEAP	6.7	6.0	5.3	53.0	25.6	30.5	6.5	43.3	5.4	5.5	4.7	4.0	3.9	4.5	4.3	4.1	4.5
SR 2284 (SRX 2284)	6.0	6.7	6.3	42.0	17.3	25.3	7.0	64.3	4.6	4.7	5.0	4.7	3.8	4.4	4.4	4.5	4.5
BA 83-113	5.5	6.3	7.0	47.3	14.1	26.8	9.0	62.3	5.0	5.1	4.8	4.3	3.7	4.3	4.3	4.3	4.4
BEYOND (J-1880)	6.8	7.3	8.0	50.9	30.5	34.7	6.7	81.0	4.3	5.0	4.9	4.4	3.9	4.4	3.9	4.3	4.4
GO-9LM9	3.7	8.7	6.7	45.4	15.7	30.3	8.7	72.0	4.8	4.7	4.5	4.1	3.5	4.7	4.3	4.9	4.4
HV 140	5.8	7.7	7.7	47.0	21.8	25.2	9.0	86.0	5.6	5.4	5.0	3.9	3.5	3.9	3.8	4.1	4.4
NUGLADE	4.8	7.7	6.0	45.7	24.8	34.4	4.8	54.0	4.9	4.9	4.4	4.5	4.3	4.2	4.1	4.1	4.4
RUGBY II	5.5	8.0	7.0	40.7	22.2	30.8	6.8	74.3	4.7	5.2	4.9	4.5	3.9	3.9	3.8	3.8	4.4
TOTAL ECLIPSE	4.8	7.0	5.3	33.4	23.8	29.4	7.0	52.3	4.3	4.7	5.1	4.7	4.1	4.4	4.0	3.5	4.4
A96-739	5.5	6.7	4.0	40.1	29.4	31.1	8.8	35.7	4.4	4.5	4.9	4.6	3.7	4.0	3.9	3.5	4.3
ALLURE	4.7	5.0	3.0	46.3	22.0	28.3	8.0	31.3	4.9	5.2	4.8	4.1	4.1	3.7	3.4	4.3	4.3
BA 00-6001	5.7	5.7	2.7	32.8	15.3	30.1	7.8	14.7	4.1	4.6	4.9	4.3	3.9	4.2	3.9	3.8	4.3
BARONETTE (BA 81-058)	4.5	6.0	6.0	45.7	31.7	29.1	5.7	55.7	4.4	4.7	4.5	4.3	4.4	4.5	4.1	3.4	4.3
BLUE RIDGE (A97-1449)	6.3	6.3	5.0	41.3	23.4	25.2	9.0	63.7	4.4	4.9	4.5	4.7	4.2	4.5	3.8	3.6	4.3
BLUE SAPPHIRE (NA-K991)	7.0	5.7	6.0	33.8	16.9	29.1	7.7	61.7	4.7	4.6	4.6	4.4	3.8	4.3	4.4	4.2	4.3
BLUE VELVET (J-1513)	6.0	8.0	6.3	40.1	25.6	26.3	6.5	57.0	4.5	5.1	4.7	4.4	4.5	4.1	3.9	3.3	4.3
CHEETAH (PP H 6370)	3.7	7.0	8.0	45.3	12.3	25.7	7.8	95.0	5.6	4.7	4.0	3.6	3.4	4.5	4.3	5.2	4.3
CHELSEA	4.3	7.7	7.3	40.7	18.4	25.9	9.0	71.7	4.7	4.5	4.9	4.5	3.8	4.3	3.7	3.9	4.3
BORDEAUX	5.2	7.3	6.0	49.0	27.2	29.0	5.8	62.3	4.8	4.7	4.5	4.3	3.6	4.0	3.7	3.8	4.2
MIDNIGHT	4.5	7.0	4.3	45.0	27.3	35.9	6.0	38.3	4.8	5.0	4.8	4.3	3.9	4.5	3.1	3.1	4.2
PST-604	7.5	5.3	5.3	33.3	22.0	26.1	8.3	51.0	4.2	4.7	4.5	4.3	3.9	4.2	3.8	3.7	4.2
ROYALE (A97-1336)	4.2	5.3	4.0	51.6	21.9	28.4	6.0	34.3	4.8	4.7	4.3	3.9	4.1	4.1	3.8	4.4	4.2
GINNEY (J-1368)	6.3	7.3	3.3	42.1	35.9	38.7	4.3	34.3	4.6	5.0	4.7	4.2	3.6	3.8	3.3	3.3	4.1
GOLDSTAR (A98-296)	4.5	6.3	3.3	40.0	34.0	27.1	5.0	29.3	4.2	5.1	5.1	4.1	3.7	3.8	3.2	3.2	4.1
JULIUS	3.7	8.0	4.0	42.1	11.5	27.5	8.7	25.0	5.3	4.7	4.6	3.9	3.4	3.8	3.3	3.8	4.1
MERCURY (PICK-232)	6.8	6.7	5.0	46.9	14.3	27.4	9.0	44.7	4.8	4.3	4.5	3.9	3.3	4.1	4.3	4.0	4.1
PP H 7929	4.7	8.3	3.7	28.6	16.8	19.7	9.0	32.7	4.3	4.7	4.1	3.9	4.2	4.2	3.7	4.3	4.1
BARON	4.5	5.7	3.0	41.1	18.4	30.3	7.8	18.3	4.3	4.5	4.7	4.5	3.9	3.5	3.5	3.7	4.0
CVB-20631	5.2	6.3	3.3	33.6	12.2	28.6	8.5	22.0	4.1	4.1	4.3	4.0	3.4	4.1	3.9	4.7	4.0
ULYSSES (PP H 7832)	6.0	7.0	2.7	48.1	27.3	24.6	7.8	23.3	4.6	4.9	4.3	3.7	3.3	3.7	4.1	3.6	4.0
99AN-53	4.8	6.0	4.3	28.7	8.6	24.5	7.8	33.0	4.3	3.9	3.7	3.8	3.3	4.0	4.0	4.3	3.9
BARITONE	4.2	6.0	7.7	46.1	16.3	28.4	6.2	84.0	5.6	4.4	4.1	3.5	3.3	3.3	3.7	4.3	3.9
DLF 76-9036	3.8	5.7	7.0	45.5	13.6	24.9	5.0	71.7	4.4	4.5	4.3	4.1	3.2	3.9	3.3	3.0	3.9
PP H 6366	3.5	7.0	5.3	40.7	10.2	22.1	8.7	52.3	4.3	4.3	4.3	3.6	3.3	4.1	3.8	3.5	3.9
SONOMA	5.0	6.7	7.0	45.1	14.9	27.6	5.8	73.7	4.6	4.3	4.2	3.7	3.4	3.5	3.7	4.4	3.9
SRX 27921	7.0	7.3	7.0	37.2	20.2	26.6	9.0	72.3	3.8	5.2	4.7	4.0	3.3	3.7	3.1	3.7	3.9
ALEXA (J-2561)	6.0	8.0	2.3	35.3	21.5	29.7	5.0	13.3	3.5	4.9	4.3	4.1	3.1	3.5	3.2	2.9	3.8
BA 82-288	4.2	7.0	6.7	34.3	15.4	24.1	5.5	65.0	3.9	4.3	3.9	3.3	3.4	3.7	3.7	4.5	3.8

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER NATURAL SHADE AT CARBONDALE, IL 1/
2001-05 DATA

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

NAME	GENETIC COLOR	LEAF TEXTURE	SEEDLING VIGOR	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	POWDERY MILDEW	PERCENT ESTABLISH- MENT	APR	MAY	JUN	QUALITY RATINGS					MEAN
												JUL	AUG	SEP	OCT	NOV	
BARRISTER (J-1655)	7.3	7.3	7.7	30.3	18.7	34.0	7.0	84.0	4.1	4.9	4.0	3.9	3.1	3.4	3.7	3.5	3.8
MIDNIGHT II (A98-739)	7.0	6.3	4.0	36.5	15.7	21.7	7.8	45.3	3.9	4.7	4.1	3.7	3.4	3.8	3.3	3.7	3.8
AWESOME (J-1420)	5.2	7.7	6.7	36.0	10.8	22.7	7.0	75.0	4.1	4.2	4.1	4.2	3.3	3.4	3.5	3.1	3.7
BLACKSBURG II (PST-1BMY)	3.8	6.0	4.3	40.6	14.3	20.9	8.2	51.7	4.4	4.4	4.3	3.7	3.1	3.6	3.1	3.8	3.7
HV 238	3.8	6.7	2.3	36.9	17.3	20.0	7.7	11.7	4.4	4.1	4.1	4.2	3.7	3.4	3.1	2.7	3.7
KATIE (A96-451)	5.2	6.0	3.7	31.1	11.9	21.2	6.2	25.0	4.3	4.3	4.0	3.6	3.3	3.6	3.0	3.5	3.7
PST-H5-35	5.2	5.7	2.3	32.3	16.6	25.9	7.2	21.7	3.3	4.5	4.3	3.9	3.3	3.7	2.9	3.3	3.7
CHICAGO II	8.3	5.3	8.0	31.2	14.5	19.1	6.8	84.3	3.9	4.5	3.9	3.4	3.3	3.3	3.3	3.7	3.6
H92-558	4.8	8.0	2.0	23.1	16.0	29.8	9.0	3.3	3.0	5.0	4.3	3.9	3.1	3.4	3.1	2.6	3.6
PERFECTION (J-1515)	6.5	6.3	7.7	42.7	14.1	22.7	7.2	81.7	4.4	4.7	3.7	3.5	3.0	3.5	3.2	3.5	3.6
PICK 453	5.3	6.3	5.3	35.8	15.4	20.9	9.0	45.3	4.3	4.6	4.1	3.7	2.7	3.3	3.1	3.4	3.6
WASHINGTON	4.3	6.7	8.7	31.4	8.4	19.9	9.0	91.7	4.3	4.3	4.3	3.7	3.0	3.2	3.0	3.2	3.6
RAMPART (PICK 417)	4.0	5.3	7.3	40.7	10.9	19.3	6.2	72.7	4.4	3.9	3.6	3.4	3.2	3.3	3.2	3.5	3.5
FREEDOM II	6.8	7.0	6.0	26.1	10.1	16.6	5.7	62.3	3.8	4.1	3.6	3.3	3.1	3.2	3.1	3.5	3.4
MARQUIS	4.7	3.3	8.0	40.1	10.9	22.8	6.7	83.3	4.7	4.3	3.3	3.1	2.6	2.7	3.2	4.0	3.4
A97-1409	6.2	7.0	5.0	28.9	9.2	22.1	9.0	54.0	3.8	3.7	3.5	3.0	3.0	3.1	3.0	3.4	3.3
A98-407	5.8	6.3	2.0	27.1	8.9	22.7	9.0	28.3	3.8	3.9	3.8	3.0	2.8	3.1	2.8	3.2	3.3
NU DESTINY (J-2695)	5.8	7.0	7.7	39.3	15.2	19.6	2.7	75.0	4.3	4.0	3.5	3.2	2.9	2.9	2.6	3.1	3.3
COURTYARD (J-1838)	6.2	8.3	5.0	29.2	7.3	18.2	5.2	32.7	3.3	4.1	3.5	3.3	2.7	3.1	2.5	2.9	3.2
EXCURSION (J-1648)	6.5	6.7	3.3	36.7	12.8	21.7	6.8	20.7	4.2	4.3	3.9	3.7	2.3	2.4	2.6	2.8	3.2
BODACIOUS	5.8	7.3	6.7	30.1	4.3	14.1	8.8	71.7	3.7	3.9	4.2	3.4	2.1	2.6	2.7	2.8	3.1
BOOMERANG	5.8	7.7	5.7	25.3	5.6	16.6	9.0	61.3	2.8	3.9	3.8	3.5	2.4	2.8	2.8	3.2	3.1
J-2885	6.3	7.3	4.0	21.1	13.3	20.2	7.3	37.3	3.0	4.1	3.5	3.3	2.9	3.1	2.3	2.8	3.1
RAVEN	3.8	4.3	7.3	32.3	8.1	19.2	4.8	71.0	3.9	4.1	3.1	2.9	2.4	2.8	2.7	3.0	3.1
SRX QG245	4.0	5.7	5.3	30.9	5.0	16.1	6.2	42.7	3.3	3.2	2.9	2.5	2.7	3.4	3.3	3.9	3.1
BA 84-140	8.5	5.3	8.3	31.9	3.0	13.3	5.0	82.3	3.4	3.7	3.3	2.9	2.2	3.0	3.0	3.5	3.0
NORTH STAR	5.7	8.0	7.0	26.4	6.8	19.8	8.5	73.7	3.3	4.4	3.9	2.9	2.3	2.4	2.5	2.4	3.0
ENVICTA	4.7	4.0	4.3	27.4	8.7	17.9	6.5	47.0	3.3	3.7	3.5	3.0	2.5	2.5	2.3	2.8	2.9
FREEDOM III (J-2890)	6.8	7.7	7.0	27.1	10.1	19.3	4.2	82.3	3.4	3.7	3.0	2.6	2.3	2.5	2.9	3.4	2.9
EVERGLADE	5.8	6.7	4.3	30.9	6.5	16.1	3.5	23.7	3.6	3.8	3.3	3.0	2.4	2.3	2.0	2.1	2.8
IMPACT	5.3	8.0	8.0	21.1	3.8	24.6	3.3	85.3	2.8	4.1	3.7	3.1	1.9	2.5	2.1	2.3	2.8
SRX 26351	5.5	8.0	7.7	21.3	2.4	15.0	9.0	75.7	2.7	3.5	3.0	2.3	2.1	2.7	2.4	3.3	2.7
BLUESTONE (PST-731)	6.0	7.3	5.0	25.3	10.5	17.4	2.5	31.7	3.4	3.7	3.3	2.9	1.7	1.9	2.0	2.3	2.6
KINGFISHER (SRX 2394)	5.7	8.0	6.0	28.7	1.7	14.7	6.3	63.3	3.3	3.3	2.9	2.0	1.8	2.5	2.7	3.3	2.6
SI A96-386	4.2	5.7	3.0	18.8	5.3	11.1	4.7	15.7	2.9	2.7	2.4	2.1	1.9	2.7	2.3	2.7	2.4
BARIRIS	4.8	7.3	4.3	15.3	1.0	13.5	5.8	24.3	2.3	2.7	2.9	2.6	1.5	2.0	1.7	2.6	2.3
EVEREST	6.3	7.3	4.7	11.3	2.7	10.9	2.8	34.0	2.3	3.0	2.1	1.8	1.4	1.9	1.5	1.8	2.0
ODYSSEY	5.5	8.7	6.0	11.9	0.8	12.2	6.2	54.0	1.8	2.9	2.5	1.3	1.7	1.3	1.4	1.8	1.8
LSD VALUE	1.6	1.9	2.1	21.9	18.7	17.2	2.3	23.1	2.1	1.5	1.2	1.2	1.2	1.3	1.3	1.6	1.0
C.V. (%)	26.5	17.5	24.4	62.6	83.1	68.1	25.5	28.5	46.6	39.8	34.6	36.7	40.6	41.3	43.6	45.3	31.8

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

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

TABLE 6. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

NAME	PERCENT COVER FALL	QUALITY RATINGS												MEAN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BLUE VELVET (J-1513)	91.5	4.9	5.0	5.7	6.8	6.9	6.6	6.4	6.4	6.8	6.7	5.6	4.8	5.7
QUANTUM LEAP	93.2	4.6	4.8	5.9	6.7	7.2	7.0	6.9	6.6	6.9	6.8	5.3	5.2	5.7
BEYOND (J-1880)	90.7	4.6	4.8	5.4	6.8	6.7	6.3	6.6	6.2	6.8	6.6	5.1	5.0	5.6
BLUEMAX (PST-B5-89)	91.5	4.4	4.6	5.7	6.4	7.3	7.1	6.7	6.3	6.4	6.4	5.3	4.8	5.6
BROOKLAWN	89.2	5.0	5.0	5.8	6.6	6.2	6.0	6.1	6.1	6.7	6.4	5.3	4.8	5.6
CHICAGO II	91.5	4.7	5.0	5.8	6.4	6.3	6.6	6.8	6.2	6.8	6.4	5.1	5.3	5.6
DELIGHT (A97-1432)	75.8	4.9	4.8	5.6	6.7	7.0	6.7	6.2	5.9	6.4	5.9	5.1	5.1	5.6
EVEREST	89.2	4.8	4.7	6.0	6.6	6.7	6.6	6.6	6.4	6.7	6.6	5.1	4.8	5.6
EXCURSION (J-1648)	90.0	4.6	4.9	5.7	6.7	6.3	6.4	6.1	5.9	6.4	6.4	5.4	5.0	5.6
MIDNIGHT	89.8	5.0	4.9	5.1	6.3	6.4	6.3	6.6	6.1	7.1	6.7	5.5	5.3	5.6
MIDNIGHT II (A98-739)	86.7	4.7	5.0	5.4	6.7	6.3	6.4	6.4	6.0	7.0	6.4	5.3	5.2	5.6
NU DESTINY (J-2695)	92.3	4.2	4.8	5.6	6.8	6.9	6.8	6.8	6.6	7.0	6.9	5.3	4.8	5.6
PERFECTION (J-1515)	92.3	4.6	4.9	5.7	6.4	6.9	7.1	6.9	6.2	6.9	6.8	5.3	5.0	5.6
A98-1028	89.2	4.7	5.1	5.9	6.3	6.2	6.3	6.2	6.0	6.3	6.3	5.1	5.0	5.5
ALEXA (J-2561)	88.3	4.8	4.9	5.6	6.7	6.7	6.3	6.1	5.9	6.6	6.3	5.3	4.9	5.5
ARCADIA	89.2	4.6	4.8	5.4	6.3	6.7	6.4	6.4	5.7	6.9	6.7	5.3	5.0	5.5
BARRISTER (J-1655)	87.5	4.8	4.8	5.8	6.4	6.2	6.3	6.4	6.2	6.7	6.6	5.3	5.1	5.5
BEDAZZLED	79.2	4.7	5.0	5.3	6.6	6.7	6.3	6.0	5.9	6.2	6.3	5.4	5.0	5.5
COURTYARD (J-1838)	89.2	4.3	4.9	5.6	6.7	6.9	6.3	6.2	6.1	6.7	6.6	5.3	4.8	5.5
GINNEY (J-1368)	92.3	4.6	4.7	5.4	6.8	7.2	6.7	6.6	6.3	6.7	6.8	5.2	4.6	5.5
ODYSSEY	89.2	4.3	4.8	5.6	6.3	6.4	6.7	6.7	6.0	6.4	6.4	5.2	4.8	5.5
SKYE (A97-1715)	90.8	5.0	5.1	6.0	6.8	6.2	6.4	6.7	6.3	6.7	6.2	5.3	4.8	5.5
TOTAL ECLIPSE	88.3	4.3	5.0	5.7	6.4	6.8	6.4	6.4	6.0	6.9	6.7	5.2	4.6	5.5
TSUNAMI (J-2487)	91.5	4.7	4.8	5.7	6.6	6.7	6.4	6.4	6.3	6.7	6.6	5.2	4.8	5.5
APOLLO	80.0	4.4	4.3	5.6	6.6	7.0	6.1	6.2	5.8	6.3	6.2	5.1	5.0	5.4
BA 00-6001	90.8	4.8	4.8	5.3	6.2	6.9	6.4	6.2	5.9	6.4	6.2	5.1	4.8	5.4
BLUE-TASTIC (1B7-308)	92.5	4.7	4.6	5.6	5.8	6.6	6.7	6.4	6.1	6.2	6.0	5.3	4.8	5.4
BLUESTONE (PST-731)	88.3	4.6	4.7	5.2	6.1	6.3	6.6	6.4	6.1	6.4	6.4	4.9	4.8	5.4
BORDEAUX	89.0	4.6	4.6	5.4	6.9	6.7	6.6	6.2	5.9	6.0	6.1	4.9	4.8	5.4
BOUTIQUE	86.7	4.6	4.7	5.6	6.6	6.6	6.8	6.3	6.0	6.2	6.1	4.8	4.8	5.4
CHEETAH (PP H 6370)	88.3	4.8	4.8	5.4	6.6	6.1	6.4	6.2	5.7	6.2	6.4	5.2	4.8	5.4
FREEDOM III (J-2890)	89.2	4.6	4.7	5.4	6.6	6.4	6.2	6.4	6.0	6.4	6.3	4.9	5.0	5.4
KATIE (A96-451)	86.7	4.7	4.4	5.4	7.0	6.9	6.4	6.4	6.2	6.6	6.1	4.7	4.4	5.4
MERCURY (PICK-232)	90.0	4.4	4.4	5.2	6.4	6.6	6.8	6.3	5.9	6.3	6.2	5.2	4.8	5.4
MONTE CARLO (A96-402)	81.7	4.9	4.8	5.7	6.3	6.8	7.1	6.3	5.9	6.4	6.3	4.9	4.8	5.4
MOONSHINE (PST-1804)	85.7	4.3	4.8	5.4	6.4	6.2	6.3	6.0	5.6	6.4	6.4	5.0	4.8	5.4
PST-222	74.2	4.4	4.3	5.1	6.7	6.6	6.4	6.2	5.8	5.8	5.6	5.2	4.6	5.4
SR 2284 (SRX 2284)	86.7	4.4	4.8	5.6	6.8	6.6	6.4	6.3	5.7	6.2	6.4	5.3	4.7	5.4
AWARD	85.8	4.4	4.7	5.2	6.1	6.2	6.2	6.3	5.8	6.6	6.3	5.1	4.8	5.3
AWESOME (J-1420)	85.8	4.2	4.4	5.3	6.6	6.8	6.4	6.0	6.0	6.3	6.0	5.0	4.6	5.3
BA 83-113	83.3	4.6	4.8	5.2	6.1	6.0	6.3	6.3	5.7	6.1	5.8	5.1	4.8	5.3
BLACKSTONE	81.7	4.7	4.7	5.2	6.1	6.0	6.4	6.2	5.8	5.9	5.6	4.9	4.8	5.3
BRILLIANT	90.0	4.1	4.2	5.3	6.3	7.2	6.6	6.2	6.1	6.6	5.9	4.9	4.2	5.3
CABERNET	86.7	4.7	4.7	5.4	6.7	6.0	6.4	6.4	5.8	6.2	6.1	5.2	4.7	5.3
CHAMPAGNE	89.2	4.6	5.0	5.7	6.2	5.8	6.3	6.1	5.8	6.6	6.2	5.2	4.8	5.3

TABLE 6. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/ 2000-05 DATA

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

NAME	PERCENT COVER FALL	QUALITY RATINGS												MEAN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DIVA (PRO SEEDS - 453)	88.3	4.3	4.3	5.6	6.6	6.7	6.4	6.3	5.9	6.3	6.1	5.2	4.7	5.3
DURHAM (A96-427)	86.7	4.3	4.3	5.2	6.4	6.8	6.4	5.9	6.0	6.3	6.1	5.0	4.7	5.3
EVERGLADE	90.8	4.3	4.3	4.8	5.9	6.7	6.4	6.4	6.0	7.0	6.7	5.0	4.8	5.3
FREEDOM II	89.2	4.2	4.4	5.2	5.9	6.4	6.9	6.7	6.1	6.7	6.4	5.2	4.8	5.3
IMPACT	87.5	4.2	4.7	5.2	6.0	6.3	6.6	6.2	6.0	6.7	6.3	5.1	4.5	5.3
LAKESHORE (A93-200)	74.2	4.7	4.9	5.9	6.6	6.1	6.1	6.1	5.7	5.9	5.3	5.1	4.6	5.3
LANGARA	89.2	4.6	4.2	5.2	6.3	6.4	6.3	6.3	6.1	6.4	6.4	5.1	4.6	5.3
MOON SHADOW (PICK 113-3)	86.7	4.2	4.4	5.7	6.2	6.3	6.6	6.3	6.1	6.6	6.4	4.9	4.6	5.3
MOONLIGHT	87.5	4.7	4.8	5.7	6.3	6.3	6.6	6.3	5.9	6.3	6.1	5.2	4.7	5.3
NUGLADE	92.3	4.4	4.8	5.6	5.9	6.9	6.2	6.3	6.1	6.6	6.4	5.2	4.7	5.3
PST-H5-35	80.8	4.6	4.9	5.4	6.4	6.7	6.6	6.1	5.9	6.1	5.9	5.1	4.5	5.3
ROYALE (A97-1336)	85.8	4.3	4.8	5.2	6.2	6.8	6.8	6.4	5.7	6.6	6.1	5.1	4.5	5.3
SHAMROCK	89.2	5.0	5.2	5.7	6.2	5.7	6.0	6.1	5.7	6.2	5.9	5.1	5.0	5.3
SORBONNE (DLF 76-9037)	88.3	4.2	4.2	5.1	6.2	7.0	6.7	6.3	5.7	6.4	6.2	4.9	4.6	5.3
UNKNOWN	89.2	4.3	4.9	5.1	5.8	6.4	6.9	6.6	5.7	6.7	6.7	5.0	4.5	5.3
A97-1409	84.0	4.4	4.7	5.2	6.6	6.6	6.4	6.0	5.3	5.9	5.9	4.9	4.3	5.2
A98-407	84.2	4.4	4.3	5.0	5.9	6.6	6.4	6.3	6.1	6.7	6.6	4.8	4.5	5.2
BARONESS (BAR PP 0648)	89.2	4.4	4.3	5.0	6.2	6.7	6.6	5.9	5.8	6.3	6.4	5.3	4.5	5.2
BAR PP 0573	83.3	4.1	4.1	4.8	6.1	6.0	6.4	6.3	5.9	6.0	6.0	5.0	4.4	5.2
GLENMONT (H94-293)	78.3	4.3	4.3	5.3	6.4	7.0	6.3	6.2	5.9	6.0	5.4	4.8	4.3	5.2
J-2885	84.2	4.3	4.6	5.2	6.3	6.4	6.4	6.3	6.0	6.3	6.0	5.1	4.5	5.2
KINGFISHER (SRX 2394)	85.0	4.6	4.3	5.4	6.3	6.0	6.3	6.0	5.9	6.0	5.8	4.9	4.6	5.2
MALLARD (A97-1439)	78.3	4.2	4.4	5.3	6.4	7.0	6.4	6.0	5.8	6.2	6.2	4.8	4.5	5.2
PST-604	82.5	4.2	4.6	5.4	6.0	6.2	6.4	6.2	5.9	6.3	6.1	4.8	4.8	5.2
RUGBY II	83.3	4.4	4.7	5.3	6.1	6.2	6.2	6.1	5.7	6.1	6.3	4.8	4.8	5.2
SONOMA	88.3	4.6	4.4	5.2	5.9	6.2	6.8	6.3	5.6	6.0	6.0	5.3	4.4	5.2
SRX 26351	82.5	4.4	4.6	5.1	6.4	6.7	6.1	5.8	5.4	6.0	5.9	4.8	4.6	5.2
UNIQUE	85.0	4.4	4.2	5.0	5.9	6.4	6.1	6.0	6.0	6.0	6.4	4.9	4.8	5.2
VALOR (A97-1330)	86.7	4.3	4.3	4.9	6.1	6.6	6.3	6.1	5.8	6.0	6.2	5.0	4.3	5.2
VOYAGER II (PST-10G-27)	84.2	4.1	4.1	4.9	6.1	6.7	6.6	6.1	5.9	6.1	6.1	4.8	4.8	5.2
A96-739	86.7	4.2	4.4	5.3	6.1	6.1	6.2	6.2	5.8	6.2	6.0	5.0	4.4	5.1
A98-365	84.2	4.1	4.0	5.0	5.8	6.6	6.6	6.3	5.9	6.1	6.0	4.8	4.3	5.1
APPALACHIAN (A98-139)	82.5	4.3	4.4	5.1	5.9	5.6	6.1	6.0	5.6	5.8	5.6	5.1	4.6	5.1
ARROW (A97-1567)	84.2	3.9	4.2	4.9	6.3	6.4	6.7	6.2	5.8	6.2	6.0	4.7	4.4	5.1
AVALANCHE (PST-1701)	76.7	4.6	4.6	5.4	6.2	5.8	5.8	5.7	5.7	5.6	5.7	4.6	4.7	5.1
BH 00-6003	78.3	4.7	4.7	5.1	6.1	6.4	6.1	5.8	5.6	5.9	5.7	4.9	4.3	5.1
BLUE RIDGE (A97-1449)	72.5	4.1	4.1	5.2	6.4	6.2	6.1	5.8	5.3	5.3	5.4	4.9	4.5	5.1
CHATEAU	83.3	4.2	4.2	5.2	5.6	6.2	6.4	6.1	5.9	6.2	5.9	4.8	4.3	5.1
DYNAMO (B3-185)	85.8	4.0	4.1	4.7	5.9	6.3	6.1	6.1	5.4	6.4	6.0	4.9	4.5	5.1
HV 238	82.5	3.8	4.2	5.1	6.2	6.0	6.1	5.8	5.8	6.2	6.1	4.9	4.3	5.1
LIBERATOR	85.0	3.8	4.6	5.0	5.9	6.4	6.3	6.4	6.0	6.4	6.1	4.6	4.4	5.1
MONGOOSE (A98-881)	80.8	4.6	4.4	5.6	6.2	5.9	5.9	5.7	5.6	6.0	5.6	4.7	4.6	5.1
NORTH STAR	88.3	4.4	4.3	5.0	6.1	6.7	6.1	5.6	5.7	5.9	5.7	4.9	4.7	5.1
PST-161	85.8	4.2	4.7	5.1	6.1	5.9	6.4	6.2	6.0	6.4	6.3	4.7	4.4	5.1
PST-B3-170	80.0	3.9	4.1	5.1	5.8	6.6	6.1	6.0	5.6	5.9	5.7	4.8	4.1	5.1

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

NAME	PERCENT COVER FALL	QUALITY RATINGS												MEAN
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
RAMBO	83.3	4.1	4.6	5.2	5.9	6.2	6.2	6.1	5.9	6.2	5.9	4.8	4.4	5.1
SI A96-386	72.5	4.0	4.3	5.0	6.1	6.3	6.0	5.8	5.7	5.7	5.6	5.1	4.3	5.1
A98-183	79.2	4.4	4.6	5.1	6.0	5.4	6.2	5.9	5.8	5.8	5.8	4.7	4.2	5.0
ALLURE	80.8	4.2	4.2	5.3	6.2	5.9	6.0	5.8	5.4	5.9	5.8	4.8	4.4	5.0
B5-144	77.5	4.0	4.0	5.1	5.8	6.0	6.0	6.0	6.0	6.0	5.9	4.8	4.2	5.0
B5-45	75.8	4.0	4.1	5.1	6.2	6.3	6.0	5.9	5.7	5.8	5.8	4.4	4.2	5.0
BA 84-140	77.5	3.8	3.9	4.7	5.7	6.8	6.3	6.1	5.8	5.9	5.7	4.5	4.1	5.0
BARNIQUE (BAR PP 0671)	87.5	3.9	4.0	4.4	5.6	6.9	6.3	6.1	6.1	6.2	6.4	4.8	4.2	5.0
BAR PP 0566	83.3	3.8	3.8	4.7	6.0	6.8	6.2	6.2	6.0	6.1	6.1	4.8	4.0	5.0
CASABLANCA (B3-171)	86.7	4.0	4.0	4.8	5.4	6.7	5.8	5.7	5.4	5.8	6.0	4.7	4.2	5.0
CHELSEA	85.8	4.2	4.4	5.0	5.9	6.0	5.9	5.6	5.3	5.4	5.9	4.9	4.5	5.0
DLF 76-9034	73.3	4.4	4.4	5.2	5.7	5.2	5.4	5.6	5.4	5.8	5.2	4.8	4.7	5.0
FAIRFAX	73.3	4.1	4.2	4.8	5.9	6.1	6.0	5.8	5.6	5.6	5.8	5.0	4.1	5.0
HALLMARK	83.3	3.9	3.9	4.7	5.7	6.9	6.6	6.0	5.9	6.1	5.7	4.7	4.0	5.0
JEFFERSON	81.7	4.4	4.6	5.3	6.0	5.7	5.9	6.0	5.7	6.3	6.0	4.8	4.6	5.0
MISTY	74.2	4.2	4.3	5.2	5.9	5.9	6.0	5.8	5.6	5.4	5.4	4.6	4.4	5.0
ROYCE (A98-304)	89.2	4.0	4.0	4.8	5.6	6.6	6.1	5.9	5.7	6.1	6.3	4.8	4.4	5.0
SERENE	82.5	4.2	4.4	4.7	5.7	6.6	5.7	5.4	5.4	5.8	5.7	4.9	4.3	5.0
SRX 27921	77.5	4.1	3.9	4.9	5.9	6.4	6.0	5.9	5.8	5.4	5.6	4.4	4.0	5.0
99AN-53	66.7	4.1	3.7	4.9	5.9	5.8	5.8	5.8	5.6	5.2	4.8	4.4	4.2	4.9
A96-742	85.0	4.2	4.6	4.8	5.6	5.8	6.1	5.7	5.4	5.7	5.7	4.8	4.3	4.9
ASCOT	81.7	4.0	4.4	4.8	5.9	6.2	6.3	6.1	5.6	5.2	5.3	4.7	4.1	4.9
BARONETTE (BA 81-058)	45.0	4.1	3.9	4.8	5.9	6.2	6.3	5.9	5.7	5.3	5.0	4.4	4.0	4.9
BLACKSBURG II (PST-1BMY)	65.0	3.9	4.1	5.1	6.3	6.2	6.1	5.6	5.3	5.7	5.3	4.3	4.2	4.9
JULIA	82.5	4.0	4.0	4.4	5.4	5.9	5.6	5.8	5.6	5.8	5.7	4.8	4.3	4.9
PRINCETON 105	81.7	4.0	4.3	5.0	5.8	6.0	5.8	5.6	5.6	6.1	6.2	4.5	4.1	4.9
PST-108-79	83.3	3.9	3.9	4.8	5.8	6.3	6.1	5.7	5.7	5.9	5.7	4.4	4.0	4.9
PST-B5-125	70.0	4.0	4.1	4.7	5.8	6.4	5.8	5.7	5.7	6.0	5.8	4.7	4.3	4.9
RITA	76.7	4.1	3.9	4.7	5.4	6.1	6.4	5.9	6.0	5.9	5.6	4.6	4.1	4.9
SHOWCASE	80.0	3.8	4.0	4.8	6.0	6.2	6.2	6.0	5.7	6.2	6.2	4.7	4.1	4.9
ULYSSES (PP H 7832)	66.7	4.1	4.1	5.0	6.0	5.8	5.9	5.8	5.4	5.8	5.6	4.5	4.4	4.9
A97-857	77.5	4.0	3.9	4.4	5.6	6.0	5.9	5.9	5.6	5.7	5.7	4.3	4.0	4.8
B4-128A	86.7	3.9	4.1	4.4	5.8	6.1	5.9	5.8	5.7	6.1	6.1	4.5	4.3	4.8
B5-43	84.2	3.7	3.8	4.9	5.3	5.9	5.7	5.6	5.3	5.9	5.8	4.7	4.3	4.8
BA 82-288	66.7	3.9	4.3	4.7	5.6	5.8	6.0	5.7	5.3	5.7	5.6	4.3	4.2	4.8
BARONIE	75.8	3.9	4.1	4.7	5.4	5.9	6.0	5.7	5.7	6.0	5.6	4.6	4.3	4.8
CHAMPLAIN (A98-1275)	82.5	3.9	3.9	4.3	5.2	6.1	5.8	5.6	5.7	6.0	6.1	4.6	4.0	4.8
COVENTRY	71.7	3.9	3.9	4.8	6.0	5.8	5.6	5.6	5.2	5.8	5.6	4.6	3.8	4.8
ENVICTA	73.3	3.7	3.9	4.7	5.3	6.0	6.2	5.9	5.4	5.6	5.4	4.4	3.9	4.8
GOLDRUSH	76.7	3.8	4.0	4.7	5.7	6.1	6.6	5.9	5.6	6.0	5.8	4.4	3.8	4.8
GOLDSTAR (A98-296)	82.5	3.8	4.0	4.7	5.8	5.7	6.0	5.7	5.6	5.8	5.9	4.6	4.1	4.8
JEWEL	87.3	3.9	4.0	4.4	5.7	5.4	5.7	5.7	5.7	6.1	5.9	4.8	3.8	4.8
LIMOUSINE	85.8	3.9	4.0	4.9	5.4	6.2	5.7	5.8	5.7	5.6	5.8	4.8	4.0	4.8
MARQUIS	62.5	3.8	3.9	4.9	5.6	5.8	6.2	6.0	5.8	5.6	5.1	4.6	4.0	4.8
PP H 6366	72.5	3.4	3.8	4.7	5.4	6.0	5.7	5.3	5.1	5.9	5.4	4.6	4.4	4.8

TABLE 6. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ARTIFICIAL SHADE AT BOWLING GREEN, KY 1/
2000-05 DATA

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

NAME	PERCENT COVER	QUALITY RATINGS												MEAN
	FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
PST-H6-150	79.2	3.7	3.8	4.4	5.9	6.4	5.9	5.9	5.8	5.7	5.8	4.5	4.0	4.8
RAMPART (PICK 417)	81.7	3.8	3.9	4.6	5.7	5.9	5.8	5.6	5.2	5.9	5.8	4.3	4.1	4.8
RAVEN	65.0	3.9	3.8	4.8	5.6	5.4	5.7	5.6	5.1	5.4	5.1	4.7	4.2	4.8
WILDWOOD	80.0	3.8	4.2	4.6	5.3	6.0	6.0	5.7	5.3	5.3	5.4	4.6	4.1	4.8
ALPINE	80.8	4.1	4.0	4.7	5.4	6.3	5.4	5.3	5.3	5.6	5.4	4.5	4.1	4.7
BARON	74.2	4.0	3.9	4.4	5.6	5.6	5.7	5.4	5.1	5.6	5.3	4.3	4.1	4.7
BARTITIA	74.2	3.3	3.7	4.3	5.6	5.9	6.0	5.8	5.3	4.6	5.2	4.5	4.3	4.7
BLUE KNIGHT	75.0	3.4	3.9	4.6	5.4	6.1	5.3	5.4	4.9	5.0	4.9	4.4	4.2	4.7
BOOMERANG	70.8	4.0	4.1	4.7	5.2	5.6	5.8	5.6	5.4	5.4	5.7	4.7	4.0	4.7
DLF 76-9036	72.5	3.7	3.8	4.6	5.3	5.8	5.7	5.3	5.4	5.3	5.1	4.2	4.2	4.7
EAGLETON	65.0	3.9	4.3	5.1	5.7	5.6	5.6	5.4	5.4	5.2	5.0	4.6	3.8	4.7
H92-203	85.0	3.8	3.6	4.3	5.1	6.0	5.8	5.8	5.3	5.7	6.1	4.5	4.1	4.7
H92-558	75.0	3.9	3.9	4.4	5.5	5.7	5.9	5.7	5.4	5.9	5.9	4.5	3.9	4.7
PST-B4-246	71.7	3.8	4.1	4.6	5.6	6.1	6.1	5.3	5.6	5.7	5.1	4.3	3.8	4.7
PST-YORK HARBOR 4	67.5	3.4	4.1	4.9	5.6	5.8	5.9	5.9	5.3	5.3	5.2	4.4	4.0	4.7
BARIRIS	70.8	3.8	4.0	4.1	5.3	5.4	5.7	5.4	5.3	5.6	5.3	4.7	4.0	4.6
BH 00-6002	75.0	3.8	4.1	4.8	5.6	5.8	5.7	5.4	5.1	5.0	5.1	4.3	3.9	4.6
BLUE SAPPHIRE (NA-K991)	73.3	3.3	4.0	4.4	5.2	6.6	5.8	5.6	5.0	5.1	5.0	4.4	3.8	4.6
BODACIOUS	70.8	3.8	3.7	4.2	5.4	5.6	5.6	5.3	4.9	5.1	4.9	4.5	3.8	4.6
DLF 76-9032	76.7	3.1	3.4	4.2	4.8	5.3	5.8	5.9	5.3	5.9	5.9	4.3	3.8	4.6
LILY	70.8	3.8	3.8	4.4	5.1	5.8	5.3	5.2	5.2	5.1	5.6	4.5	3.8	4.6
SRX 2114	72.5	3.7	3.9	4.3	4.9	5.7	5.7	5.4	5.2	5.3	5.6	4.4	3.9	4.6
WASHINGTON	78.3	4.1	4.2	4.6	5.4	5.3	5.6	5.7	5.4	5.2	5.4	4.3	3.8	4.6
BARZAN	66.7	4.0	3.9	4.4	5.2	5.4	5.2	5.2	4.9	4.9	4.9	4.2	4.0	4.5
NA-K992	69.2	3.2	3.6	4.3	5.3	5.1	5.7	5.9	5.2	5.6	5.4	4.3	3.7	4.5
PP H 7907	74.2	3.4	3.8	4.7	5.7	5.7	6.0	5.7	5.0	5.3	5.1	4.2	3.6	4.5
PP H 7929	80.0	3.3	3.4	4.1	4.9	5.6	5.4	5.2	5.2	5.3	5.2	4.3	3.8	4.5
ABBAY	50.0	3.4	3.8	4.2	5.3	5.3	5.4	5.4	5.0	4.7	4.6	3.9	3.8	4.4
CVB-20631	79.2	3.2	3.4	3.8	4.8	5.3	5.8	5.6	5.4	5.2	5.6	4.2	3.6	4.4
JULIUS	67.5	3.1	3.3	3.8	5.0	5.7	5.6	5.3	5.1	5.1	5.3	4.3	3.6	4.4
LIMERICK	80.0	3.6	3.4	4.2	5.2	4.9	5.3	5.2	5.0	5.7	6.0	4.3	3.8	4.4
BARITONE	70.0	3.4	3.4	3.8	5.0	4.8	5.2	5.1	4.9	5.0	5.1	4.1	3.7	4.3
GO-9LM9	65.8	3.2	3.6	4.4	5.1	4.8	5.0	5.3	5.0	5.2	4.8	4.1	3.3	4.3
HV 140	66.7	3.2	3.6	4.0	5.1	6.1	5.8	5.3	5.1	5.3	5.0	3.9	3.1	4.3
KENBLUE	73.3	3.2	3.7	4.6	5.2	5.1	5.2	5.3	5.2	4.4	4.8	3.9	3.9	4.3
PICK 453	67.5	3.1	3.4	4.1	4.8	5.4	5.7	5.3	5.2	5.3	5.2	4.1	3.0	4.3
SRX QG245	62.5	3.4	3.4	4.3	5.1	5.7	5.3	5.2	5.0	4.7	4.6	3.8	3.1	4.1
WELLINGTON	66.7	3.3	3.7	4.0	4.8	4.8	5.2	5.1	5.0	5.1	5.0	3.6	3.5	4.1
LSD VALUE	11.7	0.9	1.0	1.3	1.1	1.0	0.7	0.7	0.7	0.8	1.8	1.5	0.5	0.7
C.V. (%)	12.6	20.6	20.3	21.3	16.9	15.5	11.6	11.5	12.1	14.2	21.6	22.7	15.1	15.8

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 SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
MIDNIGHT II (A98-739)	6.5	8.0	6.2	6.0	6.3	8.0	6.2	6.8
BLUE VELVET (J-1513)	6.7	7.8	5.6	5.8	6.3	7.6	6.4	6.6
UNKNOWN	6.4	7.8	6.0	6.4	6.0	7.4	6.1	6.6
NU DESTINY (J-2695)	6.6	7.7	6.4	5.8	6.2	7.5	6.1	6.6
BARRISTER (J-1655)	6.5	7.9	5.8	5.9	6.2	7.6	6.0	6.6
GINNEY (J-1368)	6.5	8.0	5.5	5.9	6.2	7.7	5.9	6.6
AWARD	6.5	7.7	6.3	5.7	6.3	7.3	6.2	6.6
PERFECTION (J-1515)	6.6	8.0	6.0	5.6	6.2	7.3	6.3	6.6
LANGARA	6.6	7.6	5.3	6.2	6.0	7.5	6.4	6.6
IMPACT	6.5	7.6	6.1	6.2	6.2	7.3	5.8	6.5
BEDAZZLED	6.7	7.6	4.8	6.0	6.2	7.5	6.5	6.5
MIDNIGHT	6.7	7.5	5.9	6.2	6.2	7.0	5.8	6.5
BEYOND (J-1880)	6.5	7.9	5.5	6.0	6.2	7.2	6.0	6.5
COURTYARD (J-1838)	6.6	7.5	5.8	6.0	6.3	7.1	6.1	6.5
ODYSSEY	6.7	7.3	5.7	5.7	6.2	7.4	6.3	6.5
AWESOME (J-1420)	6.6	7.5	5.6	5.3	6.2	7.6	6.2	6.5
ARCADIA	6.4	7.8	5.8	5.9	6.1	7.1	5.8	6.4
TSUNAMI (J-2487)	6.5	7.5	6.2	5.7	6.3	7.2	5.6	6.4
MOONLIGHT	6.1	8.1	5.0	5.7	6.2	7.3	6.4	6.4
AVALANCHE (PST-1701)	6.1	7.0	6.5	6.2	6.3	6.3	6.7	6.4
FREEDOM III (J-2890)	6.5	7.1	5.0	6.0	6.4	7.6	6.1	6.4
EVERGLADE	6.6	7.5	4.8	5.7	6.2	7.7	6.0	6.4
RUGBY II	6.7	7.3	5.8	5.4	6.4	7.0	6.1	6.4
PRINCETON 105	6.7	7.4	6.0	5.4	6.0	6.7	6.3	6.4
BLUE-TASTIC (1B7-308)	6.3	8.0	3.8	5.9	6.4	7.6	6.0	6.4
TOTAL ECLIPSE	6.7	7.6	5.6	5.4	6.0	7.0	6.1	6.4
QUANTUM LEAP	6.6	7.6	5.2	5.6	6.2	7.2	5.8	6.3
BLACKSTONE	6.5	7.3	6.2	5.6	6.2	6.3	6.4	6.3
DIVA (PRO SEEDS - 453)	6.4	7.0	4.4	5.8	6.3	7.4	6.7	6.3
MOON SHADOW (PICK 113-3)	6.2	7.3	4.8	5.9	6.0	7.3	6.6	6.3
ALEXA (J-2561)	6.5	7.7	4.7	5.4	6.3	7.1	6.0	6.3
SERENE	6.5	7.2	5.8	5.4	6.2	6.5	6.5	6.3
NUGLADE	6.5	7.6	5.5	5.4	6.3	6.8	5.7	6.3
KINGFISHER (SRX 2394)	6.4	7.8	4.5	5.7	6.2	7.4	5.5	6.3
SR 2284 (SRX 2284)	6.5	7.5	4.5	6.0	5.9	7.2	6.0	6.3
BARONESS (BAR PP 0648)	6.9	7.5	4.3	5.1	5.9	7.5	6.2	6.2
J-2885	6.5	7.7	5.1	4.9	6.1	7.2	5.9	6.2
BLUEMAX (PST-B5-89)	6.3	7.8	3.7	5.2	6.0	7.6	6.7	6.2
ROYCE (A98-304)	6.5	7.5	4.1	4.8	6.0	7.4	6.7	6.2
ROYALE (A97-1336)	5.8	7.6	3.7	5.5	6.3	7.7	6.3	6.2
BRILLIANT	6.6	7.3	4.1	5.1	6.3	7.2	6.4	6.2
CASABLANCA (B3-171)	6.5	7.2	4.0	5.3	6.2	7.2	6.6	6.2
LIBERATOR	6.3	7.4	5.6	5.3	6.1	6.6	5.9	6.2
BLUESTONE (PST-731)	6.7	6.6	5.4	5.3	6.0	7.2	5.8	6.2

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
FREEDOM II	6.2	7.9	3.8	5.7	6.2	7.0	5.8	6.2
PST-B5-125	6.2	7.3	4.7	5.3	6.0	7.1	6.3	6.2
CHAMPLAIN (A98-1275)	6.5	7.4	5.0	5.4	5.8	6.6	6.3	6.2
HALLMARK	5.9	7.7	4.4	5.4	6.0	7.0	6.4	6.1
APOLLO	6.5	7.5	3.4	5.1	6.1	7.4	6.6	6.1
GLENMONT (H94-293)	6.3	7.5	3.6	5.2	6.1	7.5	6.1	6.1
EVEREST	6.4	7.4	4.1	4.9	6.2	7.5	6.0	6.1
B4-128A	6.5	7.5	4.5	5.1	6.1	6.4	6.4	6.1
ARROW (A97-1567)	6.4	7.4	4.1	5.0	6.0	7.2	6.2	6.1
EXCURSION (J-1648)	6.6	6.9	5.1	5.3	6.2	6.5	5.8	6.1
VALOR (A97-1330)	6.4	7.3	3.8	5.1	5.9	7.2	6.6	6.1
UNIQUE	6.5	7.6	3.7	5.0	6.0	7.0	6.5	6.1
PST-161	5.9	6.9	4.9	5.8	6.0	6.4	6.6	6.1
SRX 2114	6.2	7.5	4.1	5.5	5.9	6.9	6.1	6.1
SKYE (A97-1715)	6.0	7.1	4.5	5.6	6.1	6.9	6.0	6.1
ALPINE	6.0	6.9	4.9	5.6	6.1	6.8	6.1	6.1
DELIGHT (A97-1432)	6.2	7.7	3.6	5.5	6.3	7.0	5.6	6.1
BARNIQUE (BAR PP 0671)	6.2	7.3	3.8	5.4	5.9	7.0	6.2	6.0
PST-H6-150	6.2	6.8	3.5	5.3	6.4	7.2	6.4	6.0
PST-B3-170	6.3	7.6	4.3	5.4	6.0	6.3	6.0	6.0
HV 238	6.1	6.9	5.1	4.7	6.0	6.9	6.5	6.0
PP H 6366	6.4	6.7	4.7	4.8	6.4	6.6	6.4	6.0
SHOWCASE	6.5	7.4	3.6	5.1	5.8	7.0	6.3	6.0
VOYAGER II (PST-1QG-27)	6.4	7.1	3.6	4.9	6.0	7.1	6.6	6.0
WILDWOOD	6.2	7.6	4.2	5.2	5.7	6.7	6.2	6.0
BORDEAUX	6.3	7.6	4.1	5.2	6.1	6.8	5.6	6.0
PST-108-79	6.1	7.0	3.9	5.5	6.0	6.9	6.3	6.0
H92-203	6.5	7.1	3.5	5.3	6.1	6.5	6.7	6.0
BAR PP 0573	6.3	7.3	3.2	5.4	6.2	6.8	6.4	6.0
SONOMA	6.0	7.6	3.4	5.5	6.1	7.0	6.1	6.0
BOUTIQUE	6.3	7.5	3.8	5.3	6.1	7.0	5.4	6.0
MALLARD (A97-1439)	6.2	7.4	3.7	4.9	5.8	6.9	6.6	6.0
SORBONNE (DLF 76-9037)	6.2	7.2	3.3	5.0	6.0	7.0	6.8	6.0
ASCOT	5.5	7.5	3.1	5.6	6.0	7.5	5.9	6.0
PICK 453	6.1	7.2	4.0	5.1	6.3	6.7	5.8	5.9
JEFFERSON	6.0	6.5	5.5	5.1	6.2	6.1	6.1	5.9
CHICAGO II	6.2	7.9	4.6	4.7	6.1	6.5	5.1	5.9
RAMPART (PICK 417)	6.1	7.4	3.6	5.2	6.0	6.7	5.9	5.9
DYNAMO (B3-185)	6.2	6.9	3.6	5.1	6.0	7.0	6.2	5.9
BAR PP 0566	6.1	7.8	2.9	4.9	6.1	6.9	6.0	5.9
EAGLETON	6.1	6.5	5.3	4.9	5.9	5.8	6.6	5.9
CHELSEA	5.5	7.3	3.5	5.1	6.0	6.8	6.6	5.9
SI A96-386	6.3	7.0	3.5	4.9	6.0	7.1	5.9	5.9
RAMBO	6.5	7.0	4.6	4.7	6.1	6.2	5.9	5.9
PST-B4-246	6.2	7.4	3.6	4.9	6.1	6.7	5.8	5.9

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

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

NAME	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	MEAN
A98-365	6.0	7.3	3.2	4.9	6.0	6.6	6.7	5.9
LAKESHORE (A93-200)	5.7	7.0	4.2	5.1	5.8	6.7	6.1	5.8
MOONSHINE (PST-1804)	5.7	6.8	4.5	4.7	6.4	6.7	5.9	5.8
GOLDSTAR (A98-296)	6.0	7.4	3.5	4.8	6.1	6.7	6.1	5.8
LIMOUSINE	6.3	6.9	4.2	4.6	6.2	6.5	6.0	5.8
CABERNET	5.7	6.4	4.3	5.8	6.1	6.1	6.3	5.8
CHAMPAGNE	5.9	7.1	4.2	4.8	6.1	6.4	6.0	5.8
A98-1028	5.8	7.3	4.1	5.1	5.9	6.6	5.7	5.8
PST-YORK HARBOR 4	5.8	7.6	3.1	5.2	6.0	6.7	5.8	5.8
MONTE CARLO (A96-402)	6.0	7.4	3.7	4.7	6.2	6.2	6.2	5.8
H92-558	6.1	7.4	3.7	4.8	6.2	6.6	5.5	5.8
BARTITIA	5.8	6.8	4.0	5.1	6.0	6.6	6.1	5.8
SRX 26351	5.6	6.9	3.4	5.5	6.3	6.8	5.9	5.8
DURHAM (A96-427)	5.8	7.1	3.2	4.8	6.2	7.0	6.3	5.8
BROOKLAWN	5.5	6.7	4.8	4.7	6.1	6.6	6.1	5.8
NORTH STAR	5.7	6.9	4.0	5.1	6.2	6.4	6.0	5.8
BLUE RIDGE (A97-1449)	6.0	7.6	3.2	4.6	6.0	6.9	5.7	5.8
KATIE (A96-451)	6.3	7.5	3.3	4.7	5.8	6.6	5.9	5.8
BA 00-6001	6.0	7.0	3.2	4.6	6.1	6.7	6.4	5.8
BA 82-288	5.6	7.2	3.4	5.4	6.1	6.3	6.0	5.8
PST-222	6.1	7.4	3.1	5.1	6.2	6.2	5.7	5.8
LIMERICK	5.7	6.4	3.9	4.9	6.5	6.3	6.4	5.8
DLF 76-9032	6.1	6.7	3.6	5.0	6.2	6.4	5.9	5.8
COVENTRY	5.2	6.8	4.6	5.1	6.1	6.2	6.2	5.7
CHEETAH (PP H 6370)	5.5	6.8	4.9	4.4	6.0	6.4	6.3	5.7
RITA	5.4	7.3	4.0	5.1	6.1	6.1	6.0	5.7
SHAMROCK	5.2	7.1	4.5	4.5	6.1	6.7	5.8	5.7
A97-1409	5.9	7.5	3.2	5.1	5.7	6.4	5.8	5.7
MISTY	5.4	7.0	4.2	4.6	6.2	6.0	6.4	5.7
ULYSSES (PP H 7832)	5.6	6.6	4.9	4.7	6.0	6.1	5.8	5.7
A96-739	5.8	7.4	3.6	4.8	6.1	6.1	5.6	5.7
JULIUS	6.2	6.9	3.8	4.4	6.3	6.3	5.7	5.7
BARIRIS	5.7	6.3	4.3	5.0	5.9	6.1	6.2	5.7
ALLURE	4.7	7.0	4.5	4.9	6.2	6.0	6.3	5.6
MERCURY (PICK-232)	5.8	7.1	2.8	4.5	6.3	6.3	6.2	5.6
PST-H5-35	5.8	7.1	3.7	4.8	6.0	6.8	4.8	5.6
CHATEAU	5.1	6.5	4.2	4.9	6.0	6.3	6.2	5.6
JULIA	5.9	6.6	3.7	4.8	6.0	6.1	6.0	5.6
BARONETTE (BA 81-058)	5.3	7.0	3.5	4.8	6.2	6.4	5.7	5.6
B5-144	4.8	7.0	4.4	4.6	6.5	5.9	6.0	5.6
FAIRFAX	4.8	6.7	4.5	4.6	6.4	6.1	6.0	5.6
A98-183	5.5	7.3	2.8	5.0	5.9	6.4	5.8	5.6
ABBEY	5.6	6.9	3.4	4.5	6.3	6.0	6.1	5.6
BA 84-140	5.8	7.7	4.0	4.2	5.9	5.9	5.4	5.6
WASHINGTON	5.7	6.5	3.8	4.4	6.0	6.0	6.4	5.6

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTHEAST REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							MEAN
	MA1	ME1	NJ1	NJ2	NY1	PA1	RI1	
MONGOOSE (A98-881)	5.3	6.7	3.9	4.7	5.8	6.5	5.9	5.6
BH 00-6002	5.8	6.4	4.0	4.5	6.1	5.7	6.3	5.5
A98-407	6.1	7.0	2.8	4.3	6.1	6.3	5.5	5.5
B5-43	4.7	6.8	3.7	4.7	6.5	6.3	5.6	5.5
BLUE KNIGHT	5.5	6.9	3.7	4.7	6.2	5.7	5.7	5.5
B5-45	4.7	7.3	3.7	4.7	5.9	6.3	5.8	5.5
BARITONE	5.6	6.3	3.4	4.9	5.8	6.4	6.1	5.5
RAVEN	5.6	6.9	3.7	4.1	6.1	5.9	6.2	5.5
LILY	5.0	6.6	4.0	4.9	6.4	5.8	5.8	5.5
DLF 76-9036	5.7	6.6	3.3	4.4	5.7	6.3	6.3	5.5
BLACKSBURG II (PST-1BMY)	5.5	6.9	3.2	4.4	6.1	6.2	5.8	5.5
GOLDRUSH	5.8	6.7	2.9	4.0	5.9	6.2	6.5	5.5
CVB-20631	5.8	6.3	2.7	4.8	6.0	6.7	5.5	5.5
MARQUIS	5.6	6.7	3.5	4.1	6.1	6.0	6.0	5.5
HV 140	5.0	6.3	3.3	5.1	6.3	5.9	6.1	5.5
BA 83-113	5.7	6.9	3.2	4.2	5.9	6.1	5.8	5.5
ENVICTA	5.8	6.6	3.4	4.1	6.3	5.7	6.0	5.4
PST-604	5.4	7.0	2.7	4.3	6.1	6.0	6.3	5.4
BARONIE	5.9	6.7	3.4	4.2	5.6	6.1	5.7	5.4
A96-742	5.6	7.0	3.0	4.3	6.1	5.3	6.2	5.4
BARON	5.7	6.4	3.0	4.2	6.1	6.2	5.9	5.4
PP H 7907	5.1	6.9	2.9	4.7	6.0	6.2	5.5	5.4
BARZAN	5.3	6.2	3.6	4.7	5.8	5.2	6.2	5.3
BLUE SAPPHIRE (NA-K991)	5.4	6.9	2.9	4.5	6.0	5.9	5.0	5.3
PP H 7929	5.1	6.5	2.8	4.8	5.8	6.0	5.8	5.3
BOOMERANG	4.9	7.1	2.7	4.3	6.1	6.0	5.3	5.3
SRX 27921	4.4	7.3	2.8	4.5	5.8	6.3	5.2	5.2
A97-857	4.8	6.6	3.4	3.7	5.9	5.4	6.1	5.2
APPALACHIAN (A98-139)	5.1	6.2	2.5	4.6	6.0	5.4	5.7	5.1
BH 00-6003	4.8	6.9	2.2	4.2	6.1	5.6	5.5	5.1
99AN-53	5.3	6.1	3.0	4.0	6.0	5.6	5.3	5.1
BODACIOUS	4.8	6.4	2.4	3.9	6.1	5.8	5.1	5.0
SRX QG245	4.6	6.2	2.5	4.2	5.9	5.3	5.5	4.9
JEWEL	5.1	5.8	2.8	4.2	6.0	4.7	5.4	4.9
NA-K992	4.8	6.3	2.1	4.0	5.8	5.3	5.4	4.9
DLF 76-9034	5.3	5.7	2.3	3.7	6.1	4.8	5.8	4.8
KENBLUE	3.7	5.5	2.8	3.4	5.8	4.4	6.2	4.5
WELLINGTON	3.9	5.4	2.4	3.4	5.7	4.7	5.7	4.5
GO-9LM9	3.3	5.1	2.2	3.2	6.0	3.3	5.1	4.0
LSD VALUE	0.5	0.9	1.0	0.9	0.5	1.1	0.9	0.3
C.V. (%)	4.9	8.0	17.6	11.7	5.6	10.0	9.6	9.3

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	
NU DESTINY (J-2695)	7.0	5.5	7.8	5.8	6.1	4.8	6.6	5.1	6.0
DIVA (PRO SEEDS - 453)	6.5	5.2	7.4	6.2	5.8	4.7	6.3	5.7	5.9
BARRISTER (J-1655)	6.7	5.1	7.6	5.9	6.2	4.6	5.9	5.8	5.9
FREEDOM III (J-2890)	6.8	4.2	7.2	6.0	6.2	4.9	7.1	5.6	5.9
BLUE VELVET (J-1513)	6.5	4.8	7.9	5.8	6.3	5.0	5.7	5.3	5.8
AWESOME (J-1420)	6.9	5.3	7.4	5.8	5.9	4.7	5.9	5.1	5.8
SKYE (A97-1715)	6.4	5.3	7.2	5.6	5.9	5.3	5.8	5.4	5.8
UNKNOWN	6.6	5.4	6.1	6.1	5.9	4.7	6.8	5.2	5.8
PERFECTION (J-1515)	6.8	4.4	6.7	5.9	6.3	4.5	6.7	5.8	5.8
EVERGLADE	6.6	5.3	6.9	5.7	6.2	4.7	5.8	5.6	5.8
MOON SHADOW (PICK 113-3)	7.0	5.7	7.1	5.6	6.0	4.5	5.8	4.8	5.8
IMPACT	6.3	5.2	6.9	5.9	6.2	4.5	6.2	5.3	5.8
SORBONNE (DLF 76-9037)	6.7	5.1	6.7	5.9	5.9	4.6	6.3	5.4	5.7
EXCURSION (J-1648)	6.8	5.2	6.8	5.9	5.8	4.7	6.1	5.1	5.7
AWARD	6.6	5.2	6.8	6.0	6.1	4.8	5.8	4.8	5.7
MIDNIGHT II (A98-739)	7.0	4.3	7.4	6.1	5.8	5.0	5.6	5.0	5.7
TSUNAMI (J-2487)	6.6	4.1	7.6	6.0	6.2	4.4	6.6	4.8	5.7
QUANTUM LEAP	7.1	4.4	6.9	5.8	5.9	4.7	6.3	4.8	5.7
ROYCE (A98-304)	6.4	5.0	6.5	6.0	6.0	4.3	6.3	5.5	5.7
ODYSSEY	6.8	4.8	6.5	5.6	6.0	4.7	6.3	4.6	5.6
BLUESTONE (PST-731)	6.7	5.1	6.9	5.9	6.1	4.6	5.9	4.6	5.6
J-2885	6.7	4.7	6.6	5.9	5.9	4.7	6.0	4.8	5.6
BARNIQUE (BAR PP 0671)	6.6	4.5	6.3	6.0	5.7	4.5	6.0	5.8	5.6
GINNEY (J-1368)	6.6	3.7	6.8	6.0	6.2	4.6	6.2	5.0	5.6
CABERNET	7.2	4.4	6.6	5.4	5.2	4.8	5.8	5.5	5.6
LIBERATOR	5.5	5.2	6.9	5.3	6.0	4.8	6.2	5.4	5.6
TOTAL ECLIPSE	6.5	4.0	6.8	5.9	6.0	4.4	6.4	5.1	5.6
ALEXA (J-2561)	6.1	3.4	6.8	6.1	5.9	5.1	6.1	5.2	5.5
RUGBY II	5.9	4.6	7.0	5.8	5.8	4.4	6.5	5.0	5.5
LANGARA	6.8	5.5	6.6	5.7	5.4	3.9	6.1	4.6	5.5
COURTYARD (J-1838)	6.1	3.8	7.0	6.1	6.4	4.5	5.9	4.7	5.5
VALOR (A97-1330)	5.9	5.0	6.4	5.5	5.7	4.4	6.2	5.7	5.5
BA 00-6001	6.0	4.2	6.4	5.8	5.9	4.5	6.2	5.3	5.5
BEYOND (J-1880)	6.8	3.3	6.6	5.7	6.3	4.5	6.1	5.5	5.5
BEDAZZLED	5.7	5.1	6.1	5.9	6.1	4.4	5.5	5.6	5.5
BRILLIANT	6.2	4.0	6.7	6.2	5.9	3.9	5.7	6.0	5.5
A98-365	6.3	4.6	6.6	5.9	5.0	4.2	6.3	5.9	5.5
UNIQUE	6.5	4.8	6.7	5.8	5.8	4.4	5.0	4.9	5.5
EVEREST	5.5	4.7	6.8	5.5	6.2	4.5	5.8	5.5	5.5
VOYAGER II (PST-1QG-27)	5.8	4.7	6.4	5.9	6.1	4.2	4.9	6.1	5.5
MIDNIGHT	6.5	4.6	6.7	5.9	5.9	4.9	5.2	4.1	5.4
APOLLO	6.0	4.1	7.1	5.6	5.7	4.3	5.9	5.5	5.4
DELIGHT (A97-1432)	6.1	3.6	7.1	6.0	5.8	4.4	5.9	5.6	5.4
BAR PP 0566	6.6	4.8	6.0	5.2	5.7	4.8	5.2	5.4	5.4

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	
PST-161	6.6	4.6	6.6	4.8	5.6	4.8	5.3	6.0	5.4
SR 2284 (SRX 2284)	6.7	5.2	6.8	5.5	5.3	3.9	5.2	5.4	5.4
ARCADIA	7.0	2.9	6.9	6.0	6.1	4.7	5.3	5.0	5.4
BLACKSBURG II (PST-1BMY)	7.0	4.9	6.5	4.6	5.3	4.3	5.9	5.5	5.4
BLACKSTONE	6.4	4.3	7.0	6.1	5.9	4.5	5.2	4.1	5.4
CHAMPLAIN (A98-1275)	5.6	5.0	6.2	5.6	5.7	4.4	5.4	5.6	5.4
NUGLADE	5.8	3.9	6.8	6.0	6.0	4.2	6.6	4.8	5.4
BARONESS (BAR PP 0648)	6.1	4.8	6.4	6.2	5.6	4.4	4.5	5.4	5.4
CASABLANCA (B3-171)	6.2	4.6	6.4	5.7	5.4	4.1	5.9	5.3	5.4
ARROW (A97-1567)	6.3	3.5	6.5	5.6	5.9	4.7	5.9	5.5	5.4
BAR PP 0573	5.8	4.6	6.4	5.4	5.9	4.5	5.3	5.6	5.4
MALLARD (A97-1439)	6.7	4.7	6.6	5.0	5.8	4.1	5.1	5.6	5.4
FREEDOM II	5.7	5.1	6.4	5.8	5.9	4.7	5.4	4.1	5.3
A98-183	6.5	4.6	6.2	5.0	5.6	4.7	5.7	4.8	5.3
BARONETTE (BA 81-058)	6.4	5.2	6.5	4.8	5.6	4.0	5.6	5.2	5.3
H92-203	6.3	5.0	6.0	5.5	5.3	4.1	5.4	5.4	5.3
EAGLETON	6.7	4.9	6.4	4.8	5.8	4.3	5.8	4.5	5.3
GOLDSTAR (A98-296)	6.3	4.7	6.2	5.1	5.4	4.1	5.8	5.6	5.3
HV 238	6.2	3.9	6.2	5.3	5.7	4.7	5.7	5.2	5.3
BLUEMAX (PST-B5-89)	5.9	4.6	6.6	5.7	5.3	4.1	5.2	5.9	5.3
RITA	6.1	4.5	6.8	4.7	5.5	4.4	6.0	5.3	5.3
AVALANCHE (PST-1701)	6.4	4.6	6.4	5.4	5.4	4.0	5.9	4.9	5.3
DYNAMO (B3-185)	6.1	3.6	6.3	6.0	5.3	4.3	5.7	5.6	5.3
RAMBO	5.5	4.8	6.0	5.4	5.3	4.8	5.8	5.3	5.3
CHICAGO II	6.1	4.7	5.8	6.5	5.8	4.4	4.9	4.0	5.3
BA 83-113	6.1	3.6	6.5	5.2	5.5	4.5	6.7	4.8	5.3
CHAMPAGNE	5.5	5.2	6.4	5.4	5.2	4.7	5.2	4.9	5.2
SONOMA	6.2	5.5	6.2	5.8	5.2	4.1	4.3	4.7	5.2
BA 82-288	6.3	4.8	6.6	4.8	5.4	4.3	5.6	4.8	5.2
PST-H6-150	5.9	4.2	6.1	5.7	5.7	4.0	5.6	5.0	5.2
SHOWCASE	6.2	3.8	5.9	5.6	5.7	4.3	5.2	5.3	5.2
MERCURY (PICK-232)	6.2	3.2	6.7	5.5	5.6	4.5	5.7	4.8	5.2
JEFFERSON	6.1	4.4	6.4	5.2	5.5	4.2	5.2	4.9	5.2
SERENE	5.4	4.9	6.3	6.1	6.0	3.9	4.7	4.2	5.2
A96-739	6.3	3.9	6.7	5.8	5.7	4.0	4.5	4.8	5.1
PRINCETON 105	5.3	4.8	6.0	5.1	5.3	4.2	5.8	5.4	5.1
BLUE-TASTIC (1B7-308)	5.9	3.8	6.6	5.4	5.4	4.0	5.3	5.8	5.1
B4-128A	5.3	4.5	5.6	6.4	5.4	4.1	5.3	4.9	5.1
RAMPART (PICK 417)	5.7	5.1	6.1	5.9	5.4	3.8	5.3	4.1	5.1
LAKESHORE (A93-200)	6.0	4.8	6.1	5.1	5.8	4.0	4.6	4.5	5.1
BARIRIS	6.0	4.0	5.6	6.4	5.4	4.3	5.3	3.8	5.1
A98-1028	6.4	4.7	6.2	4.7	5.5	3.8	5.1	4.7	5.1
SI A96-386	6.0	4.5	5.6	5.6	4.9	4.2	5.2	5.0	5.1
GLENMONT (H94-293)	5.0	4.8	6.1	5.6	5.9	3.9	5.0	4.8	5.1
BARITONE	5.8	5.0	5.0	6.1	5.5	4.0	5.3	3.7	5.1

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	
LIMOUSINE	5.5	4.7	5.9	6.7	5.0	4.0	5.0	3.9	5.1
BARONIE	5.8	4.5	5.8	5.3	5.2	4.3	5.2	4.7	5.1
MOONLIGHT	5.1	3.4	6.9	5.5	6.3	3.8	5.0	5.2	5.0
JEWEL	5.7	4.9	5.8	5.1	5.0	4.1	5.2	4.9	5.0
DURHAM (A96-427)	5.9	4.7	5.4	5.3	5.7	3.9	4.4	5.0	5.0
BOUTIQUE	5.8	4.6	6.0	5.0	5.6	4.0	4.7	5.0	5.0
MOONSHINE (PST-1804)	6.4	3.9	6.1	5.1	5.7	3.9	4.4	5.1	5.0
BORDEAUX	4.6	5.1	5.6	6.0	5.1	4.0	5.0	5.0	5.0
PST-108-79	5.7	4.8	5.2	5.7	5.2	4.0	5.0	4.5	5.0
PST-B5-125	5.6	4.4	6.6	5.1	5.6	4.0	4.6	4.6	5.0
PICK 453	5.8	4.1	5.9	5.9	5.3	3.9	5.5	3.8	5.0
PST-B3-170	5.0	4.4	5.5	5.5	5.9	4.1	5.3	4.7	5.0
HV 140	5.7	4.1	5.9	5.5	5.2	4.0	5.9	3.8	5.0
DLF 76-9032	5.3	4.8	4.4	6.2	5.4	3.9	6.0	4.0	5.0
ALLURE	5.5	4.7	5.7	5.4	5.7	3.7	5.2	4.0	5.0
JULIA	5.9	4.2	5.6	5.9	5.1	4.1	5.2	4.0	5.0
CHEETAH (PP H 6370)	5.8	4.3	6.4	5.1	5.3	3.8	4.9	4.6	4.9
KATIE (A96-451)	5.7	4.9	5.7	5.1	5.3	3.9	4.6	4.6	4.9
SRX 2114	5.4	4.5	6.0	5.1	5.3	4.2	5.0	4.7	4.9
RAVEN	5.7	4.0	5.2	5.6	5.6	3.6	4.4	5.6	4.9
BROOKLAWN	5.6	4.6	5.6	4.9	5.4	4.0	5.1	4.3	4.9
A96-742	5.5	4.4	5.6	4.2	5.0	4.4	5.7	4.6	4.9
PST-B4-246	5.4	4.7	5.8	5.5	5.5	3.7	4.6	4.2	4.9
B5-43	5.2	4.7	5.2	5.5	5.3	3.9	5.5	4.0	4.9
NORTH STAR	5.4	4.1	5.9	5.8	5.4	4.1	4.9	3.7	4.9
DLF 76-9036	6.0	4.3	5.7	5.5	5.2	3.7	4.2	4.9	4.9
ABBAY	5.3	4.6	5.9	5.3	5.1	4.1	4.7	4.3	4.9
WILDWOOD	5.4	4.5	5.9	5.1	5.2	3.6	5.2	4.5	4.9
PST-604	5.6	4.0	5.5	4.8	5.1	4.5	4.3	5.7	4.8
BH 00-6003	6.1	4.1	6.1	3.8	4.9	4.4	5.7	4.5	4.8
CHELSEA	5.2	4.1	5.3	6.2	5.0	4.0	4.7	4.4	4.8
CHATEAU	4.9	4.9	5.4	5.7	5.5	3.6	5.0	3.9	4.8
COVENTRY	5.3	4.7	5.3	5.6	5.4	3.9	4.7	4.1	4.8
MONTE CARLO (A96-402)	5.0	5.0	4.9	4.8	5.0	4.2	4.8	5.5	4.8
MARQUIS	5.4	4.5	6.2	5.2	5.1	3.7	4.4	4.9	4.8
APPALACHIAN (A98-139)	6.2	5.0	5.6	3.4	4.8	4.1	5.5	5.2	4.8
A97-857	5.6	4.3	5.8	5.1	5.0	3.9	4.9	4.3	4.8
ROYALE (A97-1336)	5.4	5.0	6.1	4.4	5.3	3.7	4.1	4.9	4.8
BARTITIA	5.1	4.2	5.7	5.9	5.4	3.8	4.9	3.9	4.8
HALLMARK	5.3	4.4	5.9	5.2	5.1	3.8	5.3	4.0	4.8
FAIRFAX	5.3	4.7	5.7	5.4	5.3	3.4	5.0	3.9	4.8
H92-558	5.8	3.4	5.1	5.5	5.6	4.0	5.6	3.7	4.8
DLF 76-9034	6.0	4.4	5.4	3.5	4.8	3.9	5.5	5.2	4.8
KINGFISHER (SRX 2394)	4.7	4.4	5.6	6.0	5.4	4.0	4.5	4.1	4.8
ENVICTA	5.2	3.8	5.4	5.2	5.6	3.9	4.4	5.2	4.8

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT EIGHT LOCATIONS 1/
IN THE TRANSITION REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
	IL2	KS2	KY1	MD1	MO1	NC1	OK1	VA1	MEAN
B5-144	5.8	5.0	5.5	5.2	5.3	3.3	4.4	3.8	4.8
WASHINGTON	6.2	4.3	5.2	4.8	4.8	3.7	5.6	3.9	4.8
PST-H5-35	5.4	4.4	5.7	5.0	5.8	4.0	4.6	3.5	4.8
LILY	5.3	5.0	5.7	5.0	5.4	3.6	4.5	3.6	4.7
B5-45	5.1	4.9	5.0	5.3	5.2	3.7	5.0	4.0	4.7
GOLDRUSH	5.0	4.0	6.0	5.2	5.3	4.0	4.8	4.4	4.7
JULIUS	4.6	4.5	5.3	6.7	5.1	3.6	4.5	3.6	4.7
ASCOT	5.1	4.8	5.5	5.8	5.2	3.5	4.2	3.9	4.7
PST-YORK HARBOR 4	5.2	4.3	6.1	4.4	5.2	3.7	5.0	4.4	4.7
BLUE RIDGE (A97-1449)	5.3	3.8	6.2	4.8	5.7	4.0	3.9	4.4	4.7
BARON	5.0	4.6	5.4	4.5	5.3	3.7	4.7	4.2	4.7
A97-1409	5.3	4.9	6.4	3.6	5.0	3.7	4.2	4.8	4.6
MONGOOSE (A98-881)	4.7	4.8	5.9	5.0	5.1	3.6	4.1	4.4	4.6
ALPINE	4.6	4.7	5.8	4.9	5.0	3.8	4.7	4.0	4.6
A98-407	4.9	4.7	4.9	5.3	5.1	3.9	4.2	4.1	4.6
SHAMROCK	5.2	4.9	5.7	4.4	5.4	3.4	4.1	4.2	4.6
MISTY	4.3	5.1	5.6	4.6	5.3	3.7	4.5	4.5	4.6
PP H 6366	5.1	4.2	5.5	6.2	4.7	3.5	4.1	4.0	4.6
PST-222	4.2	4.4	6.0	4.7	5.5	3.8	3.7	4.8	4.6
BH 00-6002	5.0	4.9	5.6	4.9	4.8	3.4	3.9	4.1	4.5
ULYSSES (PP H 7832)	4.9	4.3	4.3	5.5	5.1	3.9	4.7	3.6	4.5
LIMERICK	4.8	4.5	5.7	4.6	5.0	3.3	4.6	4.1	4.5
SRX 26351	4.7	4.6	4.4	5.5	4.8	4.0	4.4	3.9	4.5
BLUE SAPPHIRE (NA-K991)	4.5	3.3	5.2	4.6	5.3	4.1	5.5	4.0	4.5
CVB-20631	4.6	4.0	5.1	4.7	4.9	4.0	4.6	4.3	4.5
BARZAN	4.9	3.5	5.0	4.3	5.2	3.8	4.9	3.8	4.4
KENBLUE	5.9	4.1	5.2	3.6	4.3	3.5	4.8	4.0	4.4
WELLINGTON	5.6	4.2	5.0	3.9	4.4	3.8	4.7	3.8	4.3
99AN-53	4.3	4.2	5.0	4.7	4.8	3.9	4.0	4.1	4.3
BA 84-140	4.3	3.7	3.6	6.2	4.9	4.0	4.3	3.6	4.3
BODACIOUS	4.9	4.2	4.4	4.4	5.1	3.9	3.9	3.5	4.3
BOOMERANG	4.5	3.5	4.6	4.1	5.2	4.3	4.8	3.7	4.3
BLUE KNIGHT	3.8	4.3	3.9	5.2	5.3	3.8	4.1	3.2	4.2
SRX QG245	4.0	4.2	4.4	5.0	4.9	3.8	3.9	3.3	4.2
SRX 27921	4.2	4.4	4.4	4.0	4.8	3.9	4.4	3.2	4.1
PP H 7907	4.4	4.0	3.8	4.3	4.5	3.7	5.1	3.3	4.1
PP H 7929	4.4	4.0	3.8	4.3	4.8	3.8	4.0	3.7	4.1
NA-K992	5.2	2.7	4.4	3.7	4.6	3.9	4.1	3.6	4.0
GO-9LM9	3.3	3.8	3.6	3.7	4.2	3.4	3.8	3.1	3.6
LSD VALUE	1.1	1.5	1.3	0.9	1.0	1.1	1.3	1.2	0.4
C.V. (%)	11.7	21.3	13.6	10.7	11.5	17.3	18.2	15.2	14.8

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 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

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

NAME	IA1	IN1	MI1	MI2	MN1	NE1	NE2	OH1	SD1	WI1	MEAN
BEDAZZLED	7.6	5.7	6.8	5.4	5.7	6.7	6.2	5.5	6.7	6.7	6.4
COURTYARD (J-1838)	7.6	6.3	6.7	5.7	5.9	6.1	6.0	6.0	6.1	6.1	6.3
MIDNIGHT II (A98-739)	7.8	6.4	6.4	5.6	6.0	6.2	6.5	5.4	6.0	6.2	6.3
NU DESTINY (J-2695)	7.3	6.4	6.7	5.3	5.9	6.3	6.3	5.9	5.8	6.0	6.3
AWARD	6.7	6.2	6.8	5.4	6.0	6.5	6.8	6.0	6.1	5.7	6.3
BLUE VELVET (J-1513)	7.4	6.4	6.6	5.3	5.9	6.0	6.0	5.6	5.9	6.3	6.3
IMPACT	7.1	5.6	6.7	5.5	5.9	6.5	6.9	6.0	6.3	5.8	6.3
ARCADIA	7.6	6.0	6.6	5.1	5.8	6.3	6.6	5.8	5.8	6.0	6.2
RUGBY II	7.6	6.2	6.6	5.0	5.9	6.3	6.6	5.8	5.8	5.7	6.2
GINNEY (J-1368)	7.7	5.9	6.6	5.4	5.9	6.1	6.2	5.6	6.0	6.0	6.2
EXCURSION (J-1648)	6.8	6.2	6.6	5.5	5.9	6.1	6.3	6.1	5.9	6.1	6.2
TSUNAMI (J-2487)	8.0	6.1	6.7	5.1	5.9	5.7	6.2	5.5	5.9	5.9	6.2
BARRISTER (J-1655)	7.5	6.2	6.7	5.2	6.0	6.0	6.5	5.8	5.7	5.8	6.2
DIVA (PRO SEEDS - 453)	6.9	6.0	6.6	5.4	5.7	6.2	6.1	5.3	6.0	6.8	6.2
BEYOND (J-1880)	7.4	5.8	6.5	5.1	5.8	6.2	6.5	5.7	5.7	6.2	6.2
ALEXA (J-2561)	7.5	6.2	6.4	5.2	5.4	6.3	6.3	5.5	6.2	5.8	6.2
MIDNIGHT	7.4	6.3	6.4	5.1	5.5	6.4	6.0	5.6	5.9	5.8	6.2
BLUESTONE (PST-731)	7.5	6.2	6.5	5.2	5.5	6.1	7.0	5.2	5.9	5.9	6.1
AWESOME (J-1420)	7.1	6.6	6.3	5.4	5.8	6.2	6.4	5.3	6.0	5.6	6.1
UNKNOWN	7.7	6.1	6.7	5.4	6.0	6.2	6.1	5.1	5.7	5.6	6.1
TOTAL ECLIPSE	7.1	5.6	6.7	5.3	5.8	6.3	6.4	5.9	6.0	5.5	6.1
LANGARA	7.5	5.6	6.8	5.3	6.0	6.0	5.8	5.7	6.1	5.5	6.1
GLENMONT (H94-293)	6.9	6.6	6.7	5.2	5.8	6.0	6.4	5.6	5.6	5.5	6.1
QUANTUM LEAP	7.3	6.0	6.6	4.9	5.6	6.2	6.1	5.6	5.9	5.8	6.1
ODYSSEY	7.2	5.8	6.6	5.3	5.6	5.9	6.3	5.4	6.0	6.1	6.1
DELIGHT (A97-1432)	7.7	5.8	6.5	5.0	5.4	6.1	5.9	5.5	5.8	5.9	6.0
FREEDOM III (J-2890)	7.6	6.3	6.5	5.0	5.7	5.9	6.1	5.3	5.8	5.4	6.0
NUGLADE	6.9	6.0	6.7	5.0	5.8	6.0	6.4	4.9	5.9	5.9	6.0
KINGFISHER (SRX 2394)	6.8	5.7	6.7	5.0	6.0	6.2	6.0	5.7	5.5	5.5	6.0
VALOR (A97-1330)	6.8	5.8	6.6	5.3	5.4	5.8	5.8	5.0	6.3	6.4	6.0
SKYE (A97-1715)	6.6	6.2	6.5	5.3	5.4	6.0	6.1	6.5	5.8	4.9	6.0
PERFECTION (J-1515)	6.7	6.1	6.6	5.3	5.7	5.7	6.2	5.8	5.7	5.7	6.0
BARNIQUE (BAR PP 0671)	6.5	5.6	6.4	5.0	5.3	6.1	6.6	5.4	6.1	6.1	6.0
EVERGLADE	6.9	5.6	6.5	5.3	5.9	6.0	6.1	5.3	5.9	5.6	6.0
J-2885	6.7	6.2	6.6	5.2	5.4	6.0	6.4	5.5	5.4	5.7	5.9
RAMBO	6.8	6.0	6.5	5.2	5.5	5.4	5.9	6.0	5.6	5.7	5.9
UNIQUE	6.6	5.6	6.7	5.0	5.0	5.5	6.0	5.8	6.2	6.2	5.9
NORTH STAR	7.2	5.6	6.8	6.0	5.5	5.9	5.5	4.3	6.1	6.1	5.9
ROYCE (A98-304)	6.3	5.7	6.6	5.0	5.2	5.9	5.8	5.7	6.0	5.9	5.9
DYNAMO (B3-185)	6.6	5.5	6.4	4.9	5.1	5.8	5.8	6.1	5.9	5.9	5.9
ROYALE (A97-1336)	6.6	5.7	6.4	5.3	5.2	5.9	5.9	5.6	6.0	5.8	5.9
MALLARD (A97-1439)	7.1	5.9	6.5	5.3	5.4	5.5	5.5	5.9	5.5	5.6	5.9
WILDWOOD	6.7	5.6	6.6	5.3	5.9	5.6	5.5	5.4	5.5	6.0	5.9
BARONESS (BAR PP 0648)	6.7	5.4	6.5	5.1	5.2	5.8	5.8	5.5	6.3	5.6	5.9

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										MEAN
	IA1	IN1	MI1	MI2	MN1	NE1	NE2	OH1	SD1	WI1	
BRILLIANT	6.4	5.4	6.3	5.1	5.2	5.9	6.0	5.3	6.4	5.9	5.9
LIBERATOR	6.9	5.4	6.4	5.1	5.6	5.9	5.9	5.7	5.5	5.5	5.9
APOLLO	6.3	5.7	6.5	5.2	5.1	5.8	5.5	5.9	6.0	6.0	5.8
VOYAGER II (PST-10G-27)	6.5	5.6	6.5	5.2	5.1	5.8	5.9	5.2	6.1	6.0	5.8
EVEREST	6.6	5.9	6.5	5.1	5.4	6.0	6.1	4.8	5.8	5.6	5.8
PRINCETON 105	6.2	5.8	6.6	5.2	5.6	6.0	5.9	4.4	6.5	5.6	5.8
PST-B3-170	6.4	6.0	6.4	5.1	5.5	5.6	5.8	5.4	5.4	5.9	5.8
BOUTIQUE	7.0	5.8	6.8	4.8	5.5	5.7	5.9	5.7	5.3	4.9	5.8
SR 2284 (SRX 2284)	7.0	5.9	6.6	5.4	5.7	5.2	5.5	5.4	5.7	5.0	5.8
PST-B5-125	6.7	5.7	6.5	5.2	5.9	5.4	5.4	5.3	5.5	5.6	5.8
SHOWCASE	7.0	5.8	6.5	5.0	4.8	5.8	5.8	5.0	6.1	5.6	5.8
CHICAGO II	6.5	6.1	6.3	5.1	5.6	5.8	6.5	5.1	5.8	5.0	5.8
CASABLANCA (B3-171)	6.8	5.5	6.5	5.0	4.8	5.6	5.8	5.3	6.2	5.7	5.8
FREEDOM II	6.3	6.1	6.6	5.0	5.5	6.0	6.3	4.8	5.8	5.4	5.8
AVALANCHE (PST-1701)	6.5	5.7	6.5	5.2	5.5	5.7	5.6	5.4	6.0	5.1	5.8
ASCOT	6.8	6.0	6.4	5.6	5.4	5.9	6.4	4.8	5.8	4.9	5.8
SONOMA	6.9	5.5	6.5	5.2	5.4	5.3	5.5	5.2	5.9	5.7	5.8
MOONLIGHT	7.0	5.7	6.7	5.2	5.3	5.3	5.4	5.5	5.3	5.7	5.8
SERENE	6.7	5.8	6.6	5.0	6.0	5.6	5.2	4.7	6.1	5.2	5.8
CHAMPAGNE	6.7	5.7	6.3	5.1	5.2	5.8	5.9	5.9	5.6	4.8	5.8
SRX 2114	6.5	6.1	6.4	5.1	6.0	5.1	5.2	4.7	5.5	6.0	5.7
H92-203	6.4	5.4	6.4	5.2	5.1	5.9	6.0	5.4	6.1	5.4	5.7
SORBONNE (DLF 76-9037)	6.4	5.4	6.7	5.0	5.3	5.4	6.0	5.2	6.1	5.6	5.7
HALLMARK	6.6	5.8	6.6	5.0	5.6	5.5	5.6	5.3	5.4	5.6	5.7
MOONSHINE (PST-1804)	6.4	5.2	6.5	5.3	5.5	5.6	5.1	5.5	5.9	5.5	5.7
MOON SHADOW (PICK 113-3)	5.8	6.2	6.6	5.4	5.3	5.4	5.8	5.5	6.3	4.9	5.7
HV 238	6.7	5.6	6.5	4.9	5.2	5.4	6.0	5.5	6.0	4.9	5.7
ALPINE	6.3	5.5	6.7	5.2	5.3	5.5	6.2	4.8	6.2	5.4	5.7
EAGLETON	6.4	5.4	6.6	5.3	5.3	5.7	5.9	5.4	6.0	4.9	5.7
RITA	6.7	5.7	6.4	5.2	5.7	5.2	5.7	5.5	5.4	5.2	5.7
BAR PP 0566	6.9	5.8	6.4	5.0	5.6	5.4	5.7	5.2	5.2	5.2	5.7
B4-128A	5.8	6.2	6.5	5.1	5.2	5.5	5.6	4.8	6.2	5.6	5.7
SHAMROCK	6.5	5.3	6.4	5.0	5.4	5.9	6.0	5.4	5.8	5.1	5.7
PST-H6-150	6.4	5.3	6.5	5.1	5.1	5.6	5.9	5.5	6.1	5.2	5.7
PST-B4-246	6.3	5.5	6.4	5.0	5.6	5.7	5.6	4.8	5.5	5.7	5.7
CABERNET	7.0	5.7	6.5	5.0	5.6	5.4	5.8	5.7	5.6	4.1	5.7
CHAMPLAIN (A98-1275)	6.1	6.0	6.5	5.3	5.5	5.5	6.3	4.6	6.2	5.1	5.7
BLUE-TASTIC (1B7-308)	6.4	5.6	6.3	5.2	5.1	5.5	5.4	5.8	5.5	5.3	5.7
DURHAM (A96-427)	6.7	6.2	6.4	4.9	5.1	5.4	5.9	4.9	5.6	5.1	5.7
BARONETTE (BA 81-058)	6.8	5.4	6.5	5.1	5.0	5.2	6.2	6.0	5.1	5.2	5.7
BA 82-288	7.1	5.4	6.5	5.3	5.5	5.0	6.2	5.8	5.4	4.7	5.7
LAKESHORE (A93-200)	6.6	5.8	6.4	5.1	5.1	5.8	5.9	5.5	5.8	4.5	5.6
BORDEAUX	6.7	5.8	6.5	5.0	5.1	5.2	5.4	5.5	5.4	5.1	5.6
GOLDSTAR (A98-296)	7.0	5.7	6.4	5.1	5.3	5.2	5.7	5.2	5.2	5.2	5.6
BROOKLAWN	6.6	5.4	6.3	4.8	5.4	5.5	5.5	5.2	5.9	5.0	5.6

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										MEAN
	IA1	IN1	MI1	MI2	MN1	NE1	NE2	OH1	SD1	WI1	
CHEETAH (PP H 6370)	6.2	5.4	6.4	5.3	5.0	5.6	5.4	5.6	5.5	5.6	5.6
BLACKSTONE	6.3	6.0	6.6	5.2	5.5	5.5	5.6	4.9	5.5	4.9	5.6
SI A96-386	7.2	5.9	6.5	4.9	5.1	5.4	5.7	5.0	5.3	4.8	5.6
A98-1028	6.3	5.4	6.5	5.0	5.3	5.5	5.9	5.6	5.6	4.9	5.6
ARROW (A97-1567)	7.1	5.0	6.6	5.1	5.3	5.7	5.5	4.9	4.9	5.4	5.6
BA 00-6001	6.8	6.2	6.3	5.2	4.6	5.6	5.5	4.6	6.1	4.8	5.6
LIMOUSINE	6.0	5.3	6.5	4.8	5.5	5.5	5.9	5.0	6.1	5.3	5.6
KATIE (A96-451)	6.0	5.5	6.6	5.0	5.3	5.3	6.0	5.4	5.3	5.4	5.6
JEFFERSON	6.4	5.4	6.5	5.5	4.9	5.6	5.9	5.8	5.6	4.6	5.6
PST-YORK HARBOR 4	6.7	5.8	6.4	5.1	5.6	5.0	5.3	5.6	5.1	4.5	5.6
PST-161	7.2	5.5	6.5	5.0	5.3	5.3	5.7	5.7	5.3	4.0	5.6
A98-365	6.5	6.1	6.5	5.1	5.3	5.4	6.2	5.4	5.2	4.3	5.6
BLUEMAX (PST-B5-89)	6.4	5.9	6.5	5.3	4.6	5.4	5.3	5.3	5.1	5.6	5.6
CHELSEA	6.3	5.3	6.4	5.1	5.0	5.1	5.1	5.0	5.9	5.8	5.6
MONTE CARLO (A96-402)	6.9	5.4	6.3	5.1	5.6	5.0	5.5	4.9	5.3	5.2	5.6
PST-H5-35	6.4	5.5	6.3	5.0	5.2	5.5	5.5	4.8	5.8	5.1	5.5
BAR PP 0573	7.1	5.8	6.4	5.1	5.1	5.4	5.9	5.1	5.2	4.3	5.5
COVENTRY	5.9	5.8	6.4	5.0	5.1	5.4	5.6	5.0	6.1	5.1	5.5
A97-1409	6.9	5.2	6.3	5.0	5.1	5.2	5.9	5.8	4.9	4.9	5.5
MONGOOSE (A98-881)	6.6	5.6	6.3	5.0	5.2	5.3	5.5	5.0	5.8	4.7	5.5
BLACKSBURG II (PST-1BMY)	6.9	5.9	6.4	5.2	4.9	5.3	5.9	5.0	5.3	4.7	5.5
BARON	6.3	5.6	6.3	5.2	5.0	5.6	5.2	5.0	5.7	4.9	5.5
BLUE RIDGE (A97-1449)	6.9	5.7	6.4	5.0	5.2	5.3	5.1	5.3	4.8	4.9	5.5
H92-558	6.9	6.0	6.4	5.2	5.2	5.1	5.4	3.9	5.6	5.3	5.5
PST-222	6.1	5.7	6.3	5.2	5.1	5.2	5.6	5.5	5.2	5.1	5.5
PP H 6366	5.5	5.7	6.6	4.9	4.8	6.1	5.8	4.2	6.3	5.2	5.5
MISTY	7.0	5.6	6.2	5.4	5.4	5.3	5.7	4.6	5.8	4.1	5.5
BLUE KNIGHT	6.5	5.4	6.7	4.8	5.2	5.6	5.7	4.4	5.4	5.0	5.5
FAIRFAX	5.9	5.2	6.3	5.1	4.9	5.4	5.6	5.3	6.4	4.8	5.5
B5-43	6.0	5.7	6.3	5.2	4.9	5.4	5.3	4.1	6.7	5.2	5.5
BA 84-140	5.5	6.2	6.4	4.9	5.1	5.4	6.2	4.9	5.8	4.8	5.5
DLF 76-9032	6.0	5.1	6.4	5.1	5.3	5.1	5.3	5.2	6.0	5.0	5.5
CHATEAU	5.6	5.8	6.4	4.9	4.9	5.6	5.7	4.0	6.2	5.6	5.5
A96-739	6.8	5.4	6.3	5.0	4.8	4.9	5.4	6.0	5.3	4.6	5.5
PST-108-79	6.3	5.7	6.4	4.8	4.7	5.7	5.1	4.5	5.9	5.0	5.5
BARTITIA	6.1	5.6	6.2	5.1	5.2	5.5	5.6	4.8	5.9	4.6	5.5
BA 83-113	6.7	5.5	6.5	5.0	5.1	5.0	5.8	5.1	5.1	4.8	5.4
MARQUIS	6.5	5.5	6.3	5.2	4.7	5.4	5.5	5.2	5.4	4.9	5.4
B5-45	5.7	5.4	6.3	5.1	4.6	5.8	5.5	4.5	6.4	5.3	5.4
LILY	6.2	5.1	6.3	4.9	5.0	5.4	5.0	4.7	6.3	4.9	5.4
ALLURE	6.2	5.1	6.3	5.1	4.7	5.5	5.4	4.6	6.4	4.6	5.4
BARIRIS	5.9	5.7	6.5	4.9	4.7	5.7	5.8	4.6	5.7	4.8	5.4
PST-604	6.1	5.4	6.2	4.9	4.8	5.1	5.5	5.3	5.0	5.2	5.4
SRX 26351	6.0	5.9	6.3	5.1	5.2	5.5	6.1	4.1	5.4	4.8	5.4
B5-144	5.7	5.0	6.1	5.0	4.9	5.4	5.4	4.9	6.1	5.1	5.4

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT TEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2001-05 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										MEAN
	IA1	IN1	MI1	MI2	MN1	NE1	NE2	OH1	SD1	WI1	
ULYSSES (PP H 7832)	6.5	5.4	6.4	5.0	5.0	5.8	5.3	4.3	5.8	4.1	5.4
A98-183	6.8	5.6	6.5	5.2	5.0	4.5	4.9	5.6	4.9	4.2	5.3
MERCURY (PICK-232)	6.4	5.4	6.4	5.0	5.0	4.9	5.6	4.9	5.7	4.4	5.3
JULIA	6.0	5.9	6.5	5.2	4.6	5.1	5.4	4.9	5.7	4.4	5.3
JULIUS	5.6	5.4	6.3	4.7	5.1	5.6	4.9	3.7	6.2	5.2	5.3
RAVEN	6.7	5.7	6.1	5.1	4.7	5.4	5.3	4.7	5.4	4.2	5.3
BARONIE	6.2	5.8	6.3	4.8	4.9	4.9	5.7	4.9	5.4	4.5	5.3
HV 140	6.1	6.0	6.4	5.4	4.3	5.1	5.3	4.7	5.9	4.4	5.3
SRX 27921	5.8	5.8	6.3	5.3	4.6	5.8	5.9	4.2	5.5	4.7	5.3
BH 00-6002	6.1	5.3	6.3	5.0	4.9	4.8	5.4	5.8	5.3	4.2	5.3
A98-407	6.4	5.3	6.2	5.0	5.0	5.0	5.3	4.8	5.3	4.6	5.3
PP H 7907	6.7	5.4	6.4	5.0	4.9	5.2	5.1	4.8	5.2	4.3	5.3
A96-742	6.2	5.3	6.4	5.0	4.9	4.9	5.5	5.7	5.1	4.0	5.3
WASHINGTON	6.0	5.0	6.3	5.0	4.6	4.8	5.6	5.4	5.3	5.0	5.3
SRX QG245	6.3	5.1	6.3	5.0	4.7	5.3	5.0	5.8	5.5	3.5	5.2
RAMPART (PICK 417)	6.0	5.4	6.5	4.8	5.3	5.4	5.9	3.9	5.5	4.3	5.2
ABBAY	6.6	5.2	6.2	5.0	4.6	5.1	5.5	4.7	5.2	4.4	5.2
ENVICTA	6.2	5.6	6.3	5.2	4.8	5.2	5.4	4.7	5.1	4.2	5.2
GOLDRUSH	6.3	5.3	6.4	5.1	4.5	5.0	5.4	4.4	5.8	4.4	5.2
PICK 453	6.0	5.1	6.4	5.0	5.3	5.0	5.9	3.8	5.5	4.8	5.2
CVB-20631	5.6	5.6	6.4	5.0	4.9	4.4	4.3	4.4	5.6	5.1	5.2
A97-857	6.0	5.2	6.4	5.3	4.7	4.9	5.2	5.1	5.3	4.3	5.2
JEWEL	6.3	5.1	6.3	4.6	5.1	5.0	5.7	4.8	5.2	3.8	5.2
DLF 76-9036	6.0	5.3	6.2	5.1	4.9	5.1	5.2	4.4	5.5	4.3	5.2
APPALACHIAN (A98-139)	6.6	5.6	6.2	4.8	4.8	4.9	5.7	4.4	5.1	3.8	5.1
BARZAN	6.5	5.2	6.2	5.3	4.6	4.5	5.1	4.5	5.2	4.4	5.1
BARITONE	5.4	5.5	6.3	4.9	5.0	5.3	5.6	3.3	5.5	4.7	5.1
LIMERICK	5.7	5.5	6.4	4.9	4.8	4.8	5.3	3.8	5.4	4.4	5.1
BOOMERANG	6.4	5.5	6.4	5.0	4.0	5.0	5.5	4.3	5.6	3.8	5.1
BODACIOUS	6.5	5.4	6.1	5.0	4.5	5.2	4.8	4.2	5.1	3.8	5.0
BLUE SAPPHIRE (NA-K991)	5.9	5.5	6.4	5.0	5.0	4.9	5.1	3.5	5.0	4.4	5.0
PP H 7929	6.1	5.5	6.4	5.0	4.7	4.7	4.4	3.8	5.3	4.1	5.0
DLF 76-9034	6.0	4.7	6.0	4.8	4.7	4.3	4.7	5.7	4.9	3.3	4.9
99AN-53	6.2	5.0	6.2	5.0	4.6	4.6	5.2	4.1	4.6	3.7	4.8
BH 00-6003	6.7	5.3	6.3	4.8	4.7	4.2	4.6	3.8	4.5	3.2	4.8
NA-K992	6.1	5.0	6.4	4.8	4.7	4.3	4.6	4.2	4.1	3.6	4.8
WELLINGTON	5.6	4.3	6.2	4.9	4.3	4.7	5.5	4.6	4.2	3.3	4.6
KENBLUE	6.0	4.2	6.2	5.0	4.4	4.1	5.0	5.4	3.7	2.8	4.5
GO-9LM9	5.6	4.3	6.3	4.9	4.0	4.5	5.0	4.2	4.2	2.6	4.4
LSD VALUE	1.2	0.9	0.4	0.5	0.8	0.8	1.0	1.4	0.8	1.0	0.3
C.V. (%)	11.4	9.5	4.3	6.1	10.4	8.7	10.8	16.8	9.3	12.9	10.9

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOUR LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2001-05 DATA

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

NAME	CO1	UT1	WA1	WY1	MEAN
MIDNIGHT	6.4	6.2	7.1	5.7	6.6
MOONLIGHT	6.4	5.9	7.5	5.7	6.5
PERFECTION (J-1515)	6.4	6.3	6.9	4.8	6.5
BLUESTONE (PST-731)	6.3	6.3	7.1	5.0	6.5
IMPACT	6.6	6.0	7.3	5.3	6.5
EVERGLADE	6.2	6.0	7.2	5.8	6.5
BLUE VELVET (J-1513)	6.4	5.9	7.2	5.5	6.4
MOON SHADOW (PICK 113-3)	6.3	6.1	7.2	5.0	6.4
AWARD	6.0	5.8	7.1	5.2	6.4
UNKNOWN	6.2	6.1	7.0	5.5	6.4
EVEREST	5.9	6.0	7.1	5.2	6.3
FREEDOM III (J-2890)	6.4	6.0	7.0	5.5	6.3
CHICAGO II	6.1	5.8	7.3	5.0	6.3
TOTAL ECLIPSE	6.9	6.0	7.0	5.3	6.3
RUGBY II	6.6	5.6	7.1	5.0	6.3
ALEXA (J-2561)	6.2	5.9	6.9	5.3	6.3
MIDNIGHT II (A98-739)	6.4	5.8	7.3	5.3	6.3
BOUTIQUE	5.9	6.2	6.6	5.2	6.3
COURTYARD (J-1838)	6.4	5.8	7.1	6.2	6.3
BARRISTER (J-1655)	6.3	5.9	7.1	5.0	6.3
QUANTUM LEAP	6.6	6.0	6.9	5.0	6.2
BLUEMAX (PST-B5-89)	6.1	5.9	6.8	5.5	6.2
A98-183	6.1	6.0	6.5	6.0	6.2
A96-739	5.9	5.9	6.7	5.3	6.2
MALLARD (A97-1439)	6.0	5.9	6.7	5.5	6.2
KINGFISHER (SRX 2394)	6.0	6.0	6.7	5.7	6.2
ROYALE (A97-1336)	6.1	6.0	6.6	5.3	6.2
SKYE (A97-1715)	6.0	5.9	6.7	5.3	6.2
NORTH STAR	6.5	5.7	6.6	6.3	6.2
BEDAZZLED	6.1	5.9	6.9	4.8	6.2
GINNEY (J-1368)	6.1	5.5	7.1	5.5	6.2
ODYSSEY	6.6	5.7	6.9	5.7	6.2
SHOWCASE	6.0	6.0	6.4	5.2	6.2
BORDEAUX	5.9	5.9	6.7	5.7	6.2
ARCADIA	6.8	5.7	7.2	5.0	6.2
DIVA (PRO SEEDS - 453)	.	5.9	6.6	4.7	6.1
SI A96-386	6.0	5.8	6.7	5.0	6.1
FREEDOM II	6.7	5.7	6.9	5.2	6.1
PST-604	6.1	5.9	6.5	5.3	6.1
BARNIQUE (BAR PP 0671)	6.0	6.1	6.2	5.5	6.1
RAMPART (PICK 417)	6.2	5.7	6.6	5.8	6.1
LIBERATOR	6.3	5.5	6.9	6.2	6.1
BLUE-TASTIC (1B7-308)	5.9	5.5	6.9	6.3	6.1
PST-222	6.0	5.7	7.0	4.8	6.1

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FOUR LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2001-05 DATA

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

NAME	CO1	UT1	WA1	WY1	MEAN
BARIRIS	5.9	5.9	6.4	5.5	6.0
VALOR (A97-1330)	5.9	6.0	6.2	5.0	6.0
HV 140	6.0	5.9	6.3	5.8	6.0
DELIGHT (A97-1432)	6.0	5.7	6.8	5.0	6.0
NUGLADE	6.5	5.5	6.9	5.0	6.0
BAR PP 0566	6.0	5.9	6.4	5.5	6.0
DURHAM (A96-427)	5.9	5.7	6.5	4.7	6.0
UNIQUE	6.4	5.6	6.4	5.3	6.0
PST-161	6.0	5.9	6.3	5.3	6.0
BLACKSTONE	5.9	5.9	6.7	5.3	6.0
MONTE CARLO (A96-402)	6.0	6.0	6.5	5.0	6.0
PP H 7929	6.0	5.8	6.1	5.8	6.0
J-2885	6.1	5.6	6.8	4.8	6.0
EXCURSION (J-1648)	6.0	5.3	7.1	4.7	6.0
BODACIOUS	6.1	5.9	6.1	5.8	6.0
H92-203	5.9	6.0	6.2	5.5	6.0
PST-H5-35	6.1	5.6	6.7	5.3	6.0
BLUE RIDGE (A97-1449)	5.9	5.7	6.5	5.0	5.9
ULYSSES (PP H 7832)	5.8	5.6	6.5	6.2	5.9
CHAMPLAIN (A98-1275)	5.9	5.7	6.2	5.2	5.9
KATIE (A96-451)	5.9	6.0	6.0	5.0	5.9
NU DESTINY (J-2695)	6.3	5.4	6.9	5.3	5.9
ARROW (A97-1567)	5.9	5.6	6.5	5.2	5.9
SONOMA	5.9	5.6	6.7	5.7	5.9
SR 2284 (SRX 2284)	5.9	5.8	6.4	4.8	5.9
BLUE SAPPHIRE (NA-K991)	6.2	5.7	6.4	6.2	5.9
BAR PP 0573	5.9	5.6	6.5	5.5	5.9
SERENE	6.2	5.7	6.2	5.3	5.9
PST-H6-150	6.2	5.7	6.3	5.3	5.9
BARONETTE (BA 81-058)	5.9	5.8	6.3	4.8	5.9
APOLLO	.	5.6	6.4	5.2	5.9
MARQUIS	6.0	5.8	6.1	4.5	5.9
SORBONNE (DLF 76-9037)	5.8	5.8	6.3	5.0	5.9
RAVEN	6.1	5.6	6.3	5.7	5.9
PST-108-79	6.0	5.4	6.5	5.7	5.9
A98-407	6.0	5.6	6.3	5.0	5.9
BARONESS (BAR PP 0648)	6.0	5.9	6.0	5.2	5.8
DYNAMO (B3-185)	5.9	5.9	6.1	4.3	5.8
GOLDSTAR (A98-296)	6.0	5.7	6.4	5.5	5.8
CASABLANCA (B3-171)	5.9	5.9	5.9	5.2	5.8
MERCURY (PICK-232)	6.0	5.8	6.0	5.2	5.8
BARTITIA	6.0	5.4	6.4	5.0	5.8
PST-B5-125	6.1	5.6	6.5	5.7	5.8
PST-B3-170	6.0	5.3	6.6	5.7	5.8
BA 84-140	6.1	5.3	7.0	5.2	5.8

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FOUR LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2001-05 DATA

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

NAME	CO1	UT1	WA1	WY1	MEAN
TSUNAMI (J-2487)	6.1	5.2	7.0	5.3	5.8
SHAMROCK	6.0	5.4	6.5	5.2	5.8
BARON	5.9	5.6	6.1	5.5	5.8
ASCOT	5.9	5.4	6.4	5.7	5.8
SRX 27921	6.1	5.3	6.8	5.3	5.8
BRILLIANT	6.1	5.6	6.3	5.0	5.8
BA 82-288	5.9	5.6	6.3	5.5	5.8
GLENMONT (H94-293)	6.0	5.3	6.7	5.7	5.8
HALLMARK	5.9	5.6	6.3	5.3	5.8
RITA	6.0	5.5	6.6	5.2	5.8
PST-B4-246	6.2	5.4	6.3	5.7	5.8
PRINCETON 105	.	5.3	6.6	5.3	5.8
BLACKSBURG II (PST-1BMY)	6.0	5.6	6.1	5.3	5.8
BA 83-113	5.9	5.5	6.4	5.7	5.8
AWESOME (J-1420)	6.2	5.1	6.9	5.0	5.8
B5-144	5.9	5.4	6.2	5.7	5.8
CHELSEA	6.0	5.6	6.0	5.0	5.8
BA 00-6001	6.0	5.3	6.5	4.5	5.7
SRX 26351	6.0	5.3	6.5	5.7	5.7
ALPINE	6.0	5.4	6.4	5.5	5.7
CABERNET	6.0	5.7	6.0	4.3	5.7
B5-45	6.0	5.4	6.2	5.3	5.7
LANGARA	6.0	5.3	6.6	5.2	5.7
VOYAGER II (PST-1QG-27)	6.1	5.3	6.5	5.0	5.7
CHAMPAGNE	5.9	5.6	5.7	5.7	5.7
A97-1409	5.9	5.3	6.4	5.0	5.7
PP H 7907	6.0	5.2	6.4	5.3	5.7
PICK 453	6.1	5.5	6.2	5.8	5.7
PST-YORK HARBOR 4	6.3	5.2	6.4	5.7	5.7
BEYOND (J-1880)	6.1	5.1	6.8	4.8	5.7
BARITONE	6.0	5.3	6.2	5.5	5.7
H92-558	6.0	5.4	6.4	5.0	5.6
ABBEY	6.0	5.5	6.2	5.0	5.6
CHEETAH (PP H 6370)	6.0	5.5	5.9	5.5	5.6
BROOKLAWN	6.0	5.4	6.0	5.2	5.6
CHATEAU	6.0	5.5	6.0	5.3	5.6
BLUE KNIGHT	5.9	5.2	6.5	5.5	5.6
EAGLETON	5.8	5.4	5.9	5.2	5.6
RAMBO	6.3	5.0	6.4	5.5	5.6
AVALANCHE (PST-1701)	6.0	5.4	6.1	5.2	5.6
99AN-53	5.9	5.5	5.7	5.7	5.6
LIMOUSINE	6.2	5.4	5.9	5.3	5.6
BOOMERANG	6.0	4.9	6.8	5.7	5.6
WILDWOOD	5.5	5.1	6.5	5.7	5.6
PP H 6366	6.1	5.8	5.5	4.7	5.6

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FOUR LOCATIONS 1/
IN THE UPPER WEST/MOUNTAIN REGION
2001-05 DATA

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

NAME	CO1	UT1	WA1	WY1	MEAN
SRX QG245	6.1	5.5	5.9	5.0	5.6
APPALACHIAN (A98-139)	6.0	5.7	5.5	4.7	5.6
BARONIE	6.0	5.5	5.8	5.2	5.6
MOONSHINE (PST-1804)	5.9	5.4	5.9	5.2	5.5
B4-128A	6.0	5.5	5.6	5.0	5.5
HV 238	5.9	5.2	6.2	5.3	5.5
JEFFERSON	6.1	5.6	5.7	4.5	5.5
ROYCE (A98-304)	6.0	5.3	6.1	5.0	5.5
B5-43	5.9	5.4	5.9	4.7	5.5
COVENTRY	5.9	5.3	6.0	4.7	5.5
GOLDRUSH	5.7	5.3	6.2	5.0	5.5
SRX 2114	6.0	5.1	6.4	4.8	5.5
A98-365	6.1	5.3	6.0	5.3	5.5
DLF 76-9036	5.6	5.4	6.0	4.7	5.5
CVB-20631	5.5	5.2	6.2	5.3	5.5
JULIA	6.0	5.1	6.0	5.3	5.5
LILY	6.0	5.2	6.1	5.2	5.5
JEWEL	6.0	5.6	5.3	5.2	5.5
A98-1028	6.0	5.2	6.0	5.2	5.5
LAKESHORE (A93-200)	6.0	5.2	6.3	5.0	5.5
BH 00-6003	6.0	5.0	6.3	5.2	5.5
BH 00-6002	5.9	5.3	5.7	5.3	5.4
ENVICTA	5.7	5.0	6.2	5.2	5.4
LIMERICK	6.0	5.4	5.8	4.7	5.4
BARZAN	5.4	5.3	5.8	5.8	5.4
DLF 76-9032	5.8	5.2	6.1	4.5	5.4
MONGOOSE (A98-881)	6.0	5.2	6.0	4.5	5.4
ALLURE	6.0	5.1	6.2	4.7	5.4
FAIRFAX	6.0	5.0	6.1	5.7	5.4
A97-857	5.8	5.4	5.5	5.2	5.4
MISTY	6.1	4.8	6.3	5.8	5.4
NA-K992	6.0	5.2	5.6	5.2	5.3
WASHINGTON	6.0	5.2	5.5	5.3	5.3
JULIUS	6.0	5.3	5.5	4.5	5.3
A96-742	5.7	4.7	5.5	5.0	4.9
WELLINGTON	5.6	5.1	4.8	4.7	4.9
KENBLUE	5.0	5.1	4.6	4.7	4.8
DLF 76-9034	5.4	4.9	4.5	5.0	4.7
GO-9LM9	5.5	4.7	4.4	5.0	4.5
LSD VALUE	0.2	1.1	0.9	1.3	0.8
C.V. (%)	2.4	12.5	8.7	15.5	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 11.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CHAMPAGNE	4.8	4.7	5.9	6.6	6.4	6.2	6.6	6.5	6.3	6.3	5.5	4.9	5.9
BLACKSTONE	4.6	5.0	5.6	6.0	6.3	5.5	5.7	5.9	5.8	5.7	5.5	4.9	5.5
CHAMPLAIN (A98-1275)	3.4	3.8	4.5	5.4	5.9	5.7	5.5	5.5	5.8	5.7	4.9	4.5	5.1
SRX 27921	3.6	3.3	4.7	5.5	5.7	5.6	5.3	5.1	5.7	5.6	4.9	4.3	5.0
CHEETAH (PP H 6370)	4.0	5.1	5.3	5.5	5.5	5.3	5.4	4.9	5.1	4.7	4.1	4.2	4.9
BROOKLAWN	3.8	3.7	5.1	5.8	5.5	5.4	5.5	5.4	5.4	4.9	4.5	3.9	4.9
SHAMROCK	3.7	4.3	5.1	5.8	5.5	5.3	5.7	5.3	5.1	5.0	4.0	3.9	4.9
PST-161	3.9	4.3	5.1	5.5	5.3	4.8	4.8	4.9	5.2	5.1	5.0	4.5	4.9
PRINCETON 105	3.3	3.5	4.7	5.3	5.6	5.5	5.2	5.2	5.5	5.4	4.7	4.3	4.9
EVERGLADE	3.6	3.3	3.9	5.1	5.7	5.7	6.1	5.4	5.5	5.3	4.3	3.9	4.8
FREEDOM III (J-2890)	4.1	3.4	3.9	4.9	5.5	5.1	5.4	5.3	5.4	5.0	4.6	4.3	4.8
LAKESHORE (A93-200)	3.7	3.4	5.0	5.3	5.5	5.5	5.1	5.1	4.9	4.6	4.3	3.8	4.7
LIMOUSINE	3.6	3.7	4.7	4.9	4.9	5.1	5.5	5.4	5.5	4.6	4.3	3.8	4.7
SR 2284 (SRX 2284)	3.8	4.6	4.8	5.3	5.2	4.9	5.5	4.9	5.2	4.3	3.7	3.7	4.7
SERENE	2.9	3.3	4.7	5.2	5.4	5.1	5.2	5.4	5.5	4.7	4.0	4.1	4.7
KINGFISHER (SRX 2394)	3.5	4.5	4.8	4.9	4.9	4.9	5.4	5.5	5.3	4.6	3.8	3.5	4.7
A98-183	3.9	3.9	4.5	4.6	5.1	5.1	5.1	5.1	5.1	4.5	4.5	4.2	4.6
WASHINGTON	3.2	4.0	4.5	4.7	4.9	4.8	5.0	5.4	5.5	5.1	4.3	4.0	4.6
FREEDOM II	3.7	3.7	4.5	5.1	5.7	5.0	4.9	4.9	4.9	4.5	4.2	4.2	4.6
AVALANCHE (PST-1701)	3.0	4.0	4.5	4.8	4.9	4.7	4.9	5.4	5.3	5.4	4.2	3.7	4.6
BARITONE	3.3	3.8	4.8	5.4	5.1	4.6	4.8	4.9	5.2	4.7	4.2	4.1	4.6
SRX 26351	3.7	4.0	4.6	5.2	5.1	4.8	4.7	4.9	5.3	4.6	4.1	4.1	4.6
JULIA	3.8	3.7	4.6	5.4	4.6	4.9	5.3	4.8	4.9	4.5	4.1	3.9	4.6
BARIRIS	3.3	3.9	4.8	5.4	5.1	4.9	4.9	5.1	5.1	4.5	3.8	3.6	4.6
EAGLETON	3.9	4.0	4.7	4.9	5.1	4.7	4.9	4.7	4.8	4.7	4.1	3.8	4.5
BODACIOUS	3.3	3.7	4.2	4.7	5.0	4.9	5.3	4.7	5.1	4.7	4.3	3.9	4.5
BARTITIA	3.0	3.5	4.1	4.7	4.9	5.3	5.3	5.2	5.2	4.7	3.9	3.6	4.5
SKYE (A97-1715)	3.2	3.2	4.3	4.8	4.9	4.6	5.4	5.3	5.3	4.7	4.0	3.7	4.5
BLUEMAX (PST-B5-89)	3.7	3.9	4.7	4.7	4.7	5.1	5.1	4.8	4.7	4.3	3.9	3.6	4.4
LANGARA	3.8	4.5	4.4	4.5	4.5	4.1	4.7	5.2	4.9	4.5	4.1	3.5	4.4
BH 00-6003	3.8	4.1	4.1	4.4	5.1	4.8	4.7	4.5	4.6	4.4	4.5	3.9	4.4
ALEXA (J-2561)	3.7	3.3	3.7	4.4	4.9	4.5	4.9	4.9	5.1	4.7	3.9	4.0	4.4
QUANTUM LEAP	3.5	2.9	3.6	4.5	5.0	4.7	4.9	5.0	5.2	4.8	3.9	4.0	4.4
SI A96-386	3.2	3.7	4.5	4.7	5.0	5.1	5.1	4.7	4.6	4.3	3.8	3.3	4.3
PERFECTION (J-1515)	3.5	3.3	3.7	4.8	5.0	4.6	4.6	4.7	4.7	4.7	4.1	4.1	4.3
MOONSHINE (PST-1804)	3.6	3.4	4.7	4.9	5.1	4.6	4.6	4.3	4.7	4.3	4.0	3.7	4.3
TOTAL ECLIPSE	3.5	3.4	3.8	4.5	4.9	4.7	5.0	4.7	5.0	4.3	4.0	3.7	4.3
ODYSSEY	3.4	3.4	3.8	4.7	5.1	4.8	4.6	4.4	5.1	4.7	3.9	3.7	4.3
B4-128A	2.8	3.4	4.3	4.7	4.9	4.6	4.7	4.9	5.2	4.6	3.7	3.5	4.3
RAMPART (PICK 417)	3.1	3.1	4.2	4.8	4.7	4.9	4.6	4.8	4.8	4.5	3.9	3.7	4.3
JULIUS	3.3	3.3	4.5	5.2	4.7	4.3	4.3	4.5	5.3	4.9	3.7	3.5	4.3
CVB-20631	3.7	3.7	3.9	4.5	4.1	4.1	4.4	4.9	5.3	4.5	4.3	3.9	4.3
BLUE VELVET (J-1513)	3.3	3.1	3.7	4.2	4.9	4.8	5.1	5.1	5.0	4.5	3.6	3.7	4.3
COURTYARD (J-1838)	3.4	3.1	3.6	4.5	4.7	4.8	4.9	4.9	5.0	4.5	3.7	3.5	4.3

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
AWARD	3.4	3.1	3.6	4.5	4.7	4.7	4.7	4.9	4.7	4.8	3.7	3.7	4.2
NUGLADE	3.1	3.1	3.5	4.3	4.9	4.7	5.2	4.9	5.0	4.4	3.7	3.7	4.2
MOON SHADOW (PICK 113-3)	3.1	3.5	4.3	4.5	4.7	4.7	4.5	4.7	4.9	4.1	3.7	3.3	4.2
A98-1028	3.2	3.3	4.3	4.5	4.9	4.5	4.8	4.5	4.3	4.3	3.8	3.5	4.2
MIDNIGHT	3.5	2.9	3.6	4.2	4.6	4.8	4.8	4.5	4.7	4.5	4.1	3.6	4.2
AWESOME (J-1420)	3.4	3.0	3.5	3.9	4.6	4.5	4.9	4.7	4.9	4.7	3.7	3.6	4.1
BOOMERANG	3.5	3.0	3.9	4.3	4.5	4.6	4.9	4.4	4.4	4.5	4.1	3.5	4.1
MONGOOSE (A98-881)	3.1	3.4	4.3	4.9	4.7	4.3	4.7	4.3	4.3	4.2	3.9	3.2	4.1
CABERNET	2.8	3.6	4.4	4.7	4.4	4.3	4.9	4.7	4.3	4.3	3.7	3.1	4.1
ARCADIA	3.3	3.2	3.7	4.3	4.7	4.5	4.7	4.6	4.7	4.4	3.6	3.6	4.1
PP H 7929	3.5	3.3	4.0	4.5	4.5	4.7	4.6	4.2	4.4	4.3	3.7	3.6	4.1
MOONLIGHT	3.4	3.4	4.1	4.3	4.8	4.7	4.5	4.5	4.3	4.1	3.6	3.3	4.1
CHELSEA	2.8	2.8	3.7	4.1	4.4	4.4	4.8	4.8	5.1	4.7	4.0	3.2	4.1
TSUNAMI (J-2487)	3.3	2.9	3.5	4.5	4.6	4.4	4.4	4.5	5.0	4.3	3.8	3.4	4.1
EXCURSION (J-1648)	3.4	2.9	3.6	4.1	4.5	4.5	4.8	4.7	4.7	4.4	3.7	3.4	4.1
WELLINGTON	4.0	5.0	4.5	3.7	3.9	3.7	3.9	3.9	4.1	4.1	4.1	4.0	4.1
BLUESTONE (PST-731)	3.2	2.9	3.5	3.9	4.6	4.5	4.7	4.8	4.7	4.4	3.7	3.6	4.1
BLUE-TASTIC (1B7-308)	3.3	3.6	4.1	4.2	4.4	4.3	4.5	4.3	4.2	4.2	3.8	3.6	4.1
A96-742	3.0	3.8	4.0	3.9	4.0	4.5	5.1	4.5	4.5	4.1	3.7	3.4	4.1
RUGBY II	3.3	3.1	3.3	3.8	4.6	4.4	4.7	4.9	5.1	4.4	3.5	3.3	4.1
HV 238	3.0	3.7	4.5	4.3	4.5	4.5	4.3	4.1	4.3	4.3	3.7	3.2	4.0
GLENMONT (H94-293)	2.8	3.8	3.9	4.2	4.4	4.7	4.7	4.7	4.5	3.9	3.5	3.0	4.0
LIBERATOR	3.3	3.3	3.5	4.1	4.5	4.5	4.3	4.4	4.3	4.3	3.7	3.8	4.0
PP H 6366	2.9	2.9	4.1	4.7	4.4	4.3	4.3	4.3	4.8	4.3	3.6	3.1	4.0
APOLLO	3.0	3.7	3.8	4.1	4.0	4.2	4.5	4.5	4.6	4.3	3.5	3.5	4.0
BLACKSBURG II (PST-1BMY)	3.2	3.5	3.9	4.2	4.5	4.1	4.1	4.3	4.3	4.3	4.0	3.4	4.0
IMPACT	3.4	2.9	3.4	4.1	4.5	4.5	4.3	4.3	4.5	4.4	3.6	3.6	4.0
JEFFERSON	2.7	3.6	4.3	4.5	4.3	4.2	4.3	4.4	4.3	4.1	3.7	3.1	4.0
UNKNOWN	3.2	3.0	3.5	4.3	4.9	4.1	4.5	4.5	4.3	4.2	3.4	3.5	4.0
DURHAM (A96-427)	2.5	3.2	3.9	4.2	4.5	4.3	4.9	4.8	4.5	4.0	3.4	2.8	3.9
ULYSSES (PP H 7832)	3.4	3.3	4.1	4.7	4.5	4.2	4.2	4.2	4.2	3.7	3.3	3.5	3.9
NU DESTINY (J-2695)	3.3	2.9	3.6	4.3	4.5	4.5	4.1	4.4	4.5	4.3	3.4	3.3	3.9
BARZAN	3.3	3.4	3.6	3.9	4.0	3.5	4.1	4.3	4.5	4.4	4.1	3.9	3.9
PICK 453	2.9	2.7	3.6	4.5	4.1	4.4	4.5	4.5	4.5	4.2	3.7	3.2	3.9
PST-108-79	2.6	2.7	3.8	4.1	4.6	4.6	4.4	4.3	4.6	4.5	3.7	2.9	3.9
RAMBO	3.2	3.3	3.6	4.0	4.4	4.3	4.4	4.3	4.4	4.3	3.5	3.2	3.9
MALLARD (A97-1439)	3.3	3.5	3.7	4.2	3.7	3.9	4.1	4.0	4.6	4.2	3.8	3.7	3.9
EVEREST	3.3	3.1	3.3	3.9	4.3	4.1	4.5	4.6	4.7	4.1	3.7	3.2	3.9
BLUE SAPPHIRE (NA-K991)	3.0	3.0	3.7	4.1	4.5	4.5	4.3	4.0	4.2	4.1	3.7	3.5	3.9
GINNEY (J-1368)	3.1	3.1	3.4	4.2	4.3	4.4	4.3	4.4	4.3	3.9	3.4	3.2	3.9
BH 00-6002	2.3	3.1	4.1	4.3	4.3	4.6	4.3	4.3	4.4	4.1	3.4	2.6	3.9
BEYOND (J-1880)	3.2	2.9	3.5	3.9	4.7	4.5	4.4	4.4	4.3	3.8	3.3	3.1	3.8
BOUTIQUE	2.7	3.5	3.9	4.3	4.1	4.4	4.5	4.2	4.3	3.5	3.1	2.9	3.8
H92-558	2.9	3.0	3.8	4.1	3.9	4.3	4.4	4.1	4.0	4.1	3.3	3.2	3.8
BARRISTER (J-1655)	3.2	2.9	3.4	3.7	4.5	4.2	4.2	4.1	4.1	3.9	3.3	3.4	3.8

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
J-2885	3.2	3.0	3.4	3.9	4.2	4.0	4.4	4.0	3.9	4.2	3.4	3.2	3.7
A97-857	2.8	3.6	3.9	4.2	4.3	4.0	3.9	3.9	3.7	3.9	3.2	3.0	3.7
CHICAGO II	3.2	2.9	3.5	4.2	4.3	4.2	4.0	3.7	4.2	3.7	3.3	3.3	3.7
SRX 2114	3.1	2.9	3.3	3.5	3.6	4.2	4.3	4.3	4.1	4.1	3.6	3.3	3.7
WILDWOOD	2.8	3.1	3.3	3.9	3.8	4.1	4.1	4.2	4.2	4.2	3.6	3.1	3.7
BARONETTE (BA 81-058)	2.8	3.6	3.9	3.7	3.7	4.1	3.9	4.1	4.1	3.9	3.4	3.0	3.7
SRX QG245	2.2	2.5	3.4	3.7	4.2	4.2	4.3	4.3	4.4	4.0	3.7	3.2	3.7
BLUE RIDGE (A97-1449)	2.6	3.3	3.5	3.9	3.9	3.9	4.3	4.2	4.3	3.9	3.1	2.7	3.7
LIMERICK	2.8	2.7	3.5	4.5	4.0	3.9	4.5	4.1	4.1	3.6	3.1	2.9	3.7
A96-739	2.9	3.7	3.8	3.7	3.7	3.8	3.9	4.0	3.9	3.6	3.1	3.0	3.6
ARROW (A97-1567)	2.8	3.1	3.7	4.1	3.8	4.0	3.9	3.9	4.1	3.6	3.1	2.8	3.6
PP H 7907	2.8	3.1	3.6	3.9	4.2	4.1	3.9	3.7	3.7	3.7	3.3	2.7	3.6
BAR PP 0566	3.2	3.5	3.9	3.6	3.8	3.7	3.7	4.1	3.7	3.7	3.0	3.0	3.6
SONOMA	2.6	3.3	3.6	3.9	3.6	3.9	4.1	3.7	3.9	3.7	3.1	3.0	3.6
ALPINE	2.6	2.5	3.1	3.7	4.1	3.9	4.1	4.1	4.2	4.1	3.2	2.8	3.6
UNIQUE	2.4	3.2	3.6	3.7	3.7	3.7	3.9	4.1	4.1	3.9	3.1	2.8	3.6
VOYAGER II (PST-1QG-27)	2.3	3.0	3.6	3.7	3.7	3.5	3.9	4.3	4.3	3.7	3.2	2.7	3.5
DLF 76-9036	2.7	3.1	3.6	3.9	3.6	3.9	4.0	3.8	3.7	3.7	3.2	2.9	3.5
NORTH STAR	2.6	2.7	3.1	3.5	3.9	3.8	4.3	4.3	4.3	3.8	3.0	2.7	3.5
BA 82-288	2.7	3.5	3.9	3.8	3.6	3.9	3.8	3.8	3.7	3.5	3.0	2.7	3.5
PST-B3-170	2.5	2.7	3.1	3.5	3.7	3.8	3.9	4.1	4.1	3.9	3.3	3.0	3.5
RITA	2.7	3.1	3.6	3.5	3.9	3.7	3.9	3.8	3.7	3.6	3.2	2.8	3.5
PST-YORK HARBOR 4	2.7	2.9	3.3	3.2	3.7	3.9	4.1	3.9	3.7	3.9	3.3	2.9	3.5
ROYALE (A97-1336)	2.6	2.8	3.3	3.6	3.9	4.1	4.1	4.0	3.7	3.5	3.0	2.5	3.5
NA-K992	3.2	3.6	3.6	3.5	3.6	3.3	3.2	3.3	3.8	3.7	3.1	3.3	3.4
MARQUIS	2.2	2.7	3.5	3.7	3.6	3.3	4.1	4.1	4.1	3.6	3.2	2.5	3.4
BARONESS (BAR PP 0648)	2.4	3.1	3.4	3.3	3.3	3.6	3.9	4.1	4.1	3.5	3.1	2.8	3.4
DIVA (PRO SEEDS - 453)	2.5	2.8	3.2	3.6	3.5	4.0	4.1	3.9	4.0	3.5	3.0	2.7	3.4
HALLMARK	2.6	2.7	3.3	3.4	3.5	3.9	3.6	3.9	3.7	3.9	3.1	2.7	3.4
MIDNIGHT II (A98-739)	2.8	2.7	2.8	3.6	3.8	3.9	3.8	3.6	3.7	3.9	3.1	2.8	3.4
DLF 76-9034	2.3	2.9	3.8	3.3	3.5	3.4	3.7	3.9	3.7	3.7	3.3	2.7	3.4
ENVICTA	2.3	2.8	3.4	3.5	3.5	3.7	4.2	3.9	3.7	3.4	2.9	2.7	3.4
BAR PP 0573	2.8	2.9	3.2	3.3	3.3	3.3	3.9	3.7	3.9	3.7	3.1	2.9	3.4
CASABLANCA (B3-171)	2.3	3.3	3.4	3.6	3.5	3.2	3.8	3.7	3.9	3.5	3.0	2.6	3.4
APPALACHIAN (A98-139)	3.0	3.5	3.7	3.7	3.1	3.1	3.2	3.6	3.5	3.4	3.1	3.0	3.3
ABBAY	2.1	2.7	3.4	3.7	3.6	3.7	3.9	3.7	3.7	3.3	2.9	2.5	3.3
BARON	2.3	3.0	3.5	3.6	3.2	3.9	3.9	3.5	3.3	3.3	3.1	2.6	3.3
SHOWCASE	2.6	2.9	3.3	3.5	3.4	3.3	3.6	3.9	3.5	3.8	3.0	2.7	3.3
KATIE (A96-451)	2.3	3.0	3.0	3.4	3.1	3.7	4.1	3.9	3.8	3.5	2.7	2.3	3.3
ROYCE (A98-304)	2.3	3.0	3.2	3.3	3.3	3.2	3.7	3.8	3.7	3.7	2.9	2.5	3.3
GOLDRUSH	2.2	2.9	3.3	3.6	3.5	3.5	3.9	3.7	3.6	3.3	2.9	2.3	3.3
H92-203	2.3	3.1	3.2	3.3	3.3	3.4	3.6	3.8	3.7	3.5	2.9	2.7	3.3
GOLDSTAR (A98-296)	2.5	3.1	3.3	3.5	3.3	3.3	3.5	3.9	3.6	3.3	2.5	2.3	3.2
CHATEAU	1.9	2.3	3.3	3.7	3.1	3.6	3.9	3.9	3.8	3.3	2.9	2.1	3.2
DELIGHT (A97-1432)	2.3	3.0	3.1	3.3	3.4	3.5	3.8	3.4	3.5	3.5	2.7	2.3	3.2

TABLE 11. (CONT'D)

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
FOR EACH MONTH GROWN AT PUYALLUP, WA (PACIFIC REGION) 1/
2001-05 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PST-B4-246	2.3	2.4	2.9	3.3	3.3	3.5	3.7	3.5	3.6	3.7	2.9	2.7	3.2
KENBLUE	2.8	3.4	3.4	2.7	3.1	3.3	3.0	3.3	3.6	3.5	3.1	2.9	3.2
DLF 76-9032	2.3	2.3	2.9	3.0	3.4	3.5	3.7	3.6	3.5	3.6	3.1	2.8	3.2
PST-222	2.2	2.8	3.0	3.1	3.5	3.3	3.8	3.5	3.7	3.5	2.7	2.4	3.2
RAVEN	2.1	2.6	3.1	3.4	3.4	3.5	3.9	3.5	3.5	3.4	2.9	2.3	3.2
JEWEL	2.4	2.6	3.1	3.1	2.9	3.2	3.7	3.7	3.7	3.5	3.1	2.7	3.2
BRILLIANT	1.8	2.7	3.1	3.4	3.2	3.5	3.4	3.7	3.6	3.5	2.8	2.3	3.1
FAIRFAX	1.8	2.2	3.2	3.7	3.3	3.4	3.6	3.5	3.7	3.3	2.7	2.5	3.1
HV 140	2.0	2.4	3.1	3.2	3.5	3.3	3.4	3.7	3.4	3.7	2.7	2.4	3.1
ALLURE	1.8	2.3	3.1	3.6	3.2	3.5	3.9	3.4	3.5	3.3	2.9	2.2	3.1
BORDEAUX	2.0	2.9	3.2	3.6	3.3	3.2	3.2	3.5	3.5	3.5	2.7	2.3	3.1
MONTE CARLO (A96-402)	2.2	2.7	3.2	3.3	3.3	3.4	3.4	3.5	3.4	3.3	2.7	2.4	3.1
A98-407	2.3	2.6	3.1	3.0	3.2	3.1	3.6	3.4	3.6	3.3	3.0	2.5	3.1
PST-604	2.5	2.9	3.3	3.5	3.3	3.2	3.4	3.0	3.1	3.2	2.9	2.5	3.1
SORBONNE (DLF 76-9037)	2.2	2.8	3.1	3.3	3.2	3.1	3.5	3.5	3.6	3.1	2.8	2.3	3.1
B5-144	1.7	2.3	3.1	3.5	3.1	3.3	3.8	3.4	3.8	3.2	2.9	2.3	3.1
A97-1409	2.5	2.8	3.0	3.5	3.3	3.4	3.5	3.1	3.2	3.0	2.7	2.4	3.1
BA 83-113	2.3	2.8	3.1	3.5	3.1	3.2	3.5	3.2	3.0	2.9	2.9	2.7	3.1
COVENTRY	2.0	2.4	3.1	3.4	3.2	3.3	3.6	3.2	3.1	3.5	2.8	2.1	3.0
DYNAMO (B3-185)	2.1	2.9	2.9	3.0	3.1	3.2	3.4	3.6	3.5	3.3	2.7	2.2	3.0
BEDAZZLED	1.8	2.6	3.1	3.2	3.2	3.2	3.4	3.4	3.5	3.3	2.5	2.1	3.0
PST-H5-35	1.9	2.7	2.8	3.1	3.0	3.4	3.5	3.4	3.3	2.9	2.7	2.5	3.0
BARNIQUE (BAR PP 0671)	2.2	2.9	2.9	3.0	2.8	3.1	3.3	3.3	3.5	3.1	2.5	2.2	2.9
BA 00-6001	2.2	2.5	2.9	3.0	2.9	3.2	3.2	3.3	3.3	3.2	2.8	2.4	2.9
BA 84-140	2.2	2.9	3.3	3.0	3.0	3.1	3.1	3.2	3.1	3.0	2.7	2.5	2.9
LILY	1.8	2.1	2.8	3.1	3.1	3.4	3.3	3.5	3.4	3.3	2.6	2.1	2.9
VALOR (A97-1330)	2.2	2.6	2.9	2.9	3.0	3.1	3.5	3.2	3.1	3.1	2.7	2.1	2.9
B5-43	2.0	2.2	2.8	3.1	3.0	3.2	3.2	3.4	3.4	3.3	2.7	2.1	2.9
ASCOT	2.3	2.3	2.5	2.7	3.1	2.9	3.2	3.3	3.1	3.3	2.8	2.3	2.9
A98-365	2.3	2.6	2.9	2.9	2.8	3.1	3.1	3.2	2.9	3.1	2.5	2.3	2.8
MERCURY (PICK-232)	2.1	2.7	3.3	2.9	2.9	2.9	3.0	2.9	3.1	3.1	2.5	2.1	2.8
MISTY	2.2	2.5	2.9	3.2	3.1	2.7	2.7	2.9	3.3	3.0	2.5	2.2	2.8
B5-45	1.8	2.0	2.8	2.9	2.9	3.0	3.3	3.1	3.3	3.2	2.7	2.1	2.8
99AN-53	2.3	2.3	2.8	3.1	2.9	3.1	2.9	3.1	3.0	2.9	2.6	2.3	2.8
BARONIE	1.8	2.6	2.9	2.8	2.7	2.4	2.7	2.9	3.1	2.6	2.3	2.2	2.6
PST-B5-125	2.0	2.0	2.3	2.5	3.0	2.8	3.1	2.9	3.0	2.9	2.5	2.3	2.6
PST-H6-150	1.8	2.5	2.4	2.5	2.9	2.7	3.0	3.0	2.8	2.7	2.3	2.0	2.6
BLUE KNIGHT	2.0	2.3	2.7	2.8	2.8	2.5	2.3	2.6	2.9	2.8	2.5	2.2	2.6
GO-9LM9	2.3	2.9	2.7	2.2	2.6	2.4	2.7	2.7	2.5	2.5	2.3	2.3	2.5
LSD VALUE	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.0	1.0	1.0	0.8	0.7	0.7
C.V. (%)	30.2	34.0	31.7	32.1	32.7	33.8	34.6	32.5	34.2	34.2	33.4	31.0	25.2

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 12.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	CO1	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
BA 84-140	7.0	7.5	6.7	7.9	8.6	6.0	7.9	8.9	8.8	6.6	4.7	7.3	7.0	8.2	8.4	8.8
MOONLIGHT	8.0	7.9	8.7	7.7	7.7	7.9	6.5	7.8	9.0	6.7	5.0	7.5	7.3	7.8	8.1	8.2
CHICAGO II	7.3	7.8	8.4	7.9	8.3	7.0	7.3	7.7	8.8	6.1	4.3	7.5	6.7	7.7	8.3	8.2
BLUE-TASTIC (1B7-308)	6.3	7.7	8.5	7.5	7.7	7.7	6.8	8.0	8.6	6.1	5.0	7.3	6.6	8.2	8.3	8.5
BLUEMAX (PST-B5-89)	7.3	8.1	8.7	7.6	7.9	7.6	6.6	7.8	8.6	6.4	5.0	6.9	6.3	8.0	7.8	7.8
QUANTUM LEAP	7.7	7.9	8.3	7.4	7.8	8.2	6.4	7.7	8.4	6.7	4.7	7.2	6.9	7.0	7.9	7.7
BLUE VELVET (J-1513)	7.0	7.7	8.3	7.3	7.8	8.0	6.6	7.3	8.2	6.7	4.3	7.5	7.3	7.3	7.9	7.3
PERFECTION (J-1515)	6.7	7.7	8.3	7.1	7.7	7.7	6.6	7.3	8.5	6.3	4.0	7.0	7.0	7.3	7.9	7.2
MIDNIGHT II (A98-739)	5.0	8.1	8.3	7.3	7.3	8.2	6.2	7.9	8.6	6.2	5.3	7.2	6.7	7.0	8.1	8.0
UNKNOWN	6.3	8.3	8.1	7.3	7.7	7.6	6.6	7.4	8.6	6.2	5.0	6.9	6.9	7.3	7.7	7.8
IMPACT	8.0	7.7	8.1	7.4	7.5	8.0	6.6	7.4	8.3	6.4	4.7	7.2	7.0	7.0	7.7	8.2
BEYOND (J-1880)	6.0	7.7	8.3	6.9	7.4	7.8	6.4	7.5	8.7	6.8	4.3	6.9	6.9	7.0	7.7	7.5
TSUNAMI (J-2487)	7.0	7.9	8.1	7.3	7.8	7.9	6.4	7.3	8.4	6.3	5.0	7.3	6.9	7.0	7.8	7.2
NU DESTINY (J-2695)	7.0	8.3	8.1	7.4	7.7	8.1	6.3	7.4	8.5	6.6	5.0	7.1	6.8	7.3	7.7	7.5
BLUESTONE (PST-731)	7.7	7.7	8.2	7.1	7.9	8.1	6.4	7.5	7.7	6.6	4.3	6.8	6.6	6.8	7.6	8.0
EVEREST	7.0	7.7	8.3	7.3	7.8	8.0	6.5	7.4	8.3	6.1	5.0	6.9	6.8	6.8	7.6	7.5
COURTYARD (J-1838)	6.3	7.6	7.3	7.5	7.7	8.3	6.4	7.6	8.2	6.4	4.3	7.3	7.1	7.0	7.1	7.5
EVERGLADE	7.0	7.6	8.2	7.4	7.7	8.2	6.3	7.5	8.3	6.4	4.7	6.9	6.6	6.8	7.2	7.5
AWESOME (J-1420)	7.3	8.0	7.9	7.3	7.4	8.0	6.3	7.4	8.4	6.2	4.7	7.2	6.5	7.7	7.9	7.3
EXCURSION (J-1648)	7.0	7.9	7.9	7.2	7.8	8.2	6.6	7.4	8.1	6.6	5.0	6.7	6.5	7.0	7.6	7.3
BARRISTER (J-1655)	6.3	7.7	8.3	7.3	7.8	8.0	6.5	7.3	8.8	6.4	5.0	7.2	6.9	7.2	7.7	7.2
GINNEY (J-1368)	7.0	7.9	8.3	7.0	7.4	8.1	6.2	7.3	8.1	6.3	4.3	7.3	6.8	6.8	7.7	7.5
FREEDOM III (J-2890)	6.3	7.9	8.5	7.4	7.3	8.0	6.0	7.5	8.3	6.6	5.0	6.9	6.3	6.7	7.5	7.8
MIDNIGHT	8.0	7.7	8.0	7.3	7.1	7.3	6.5	7.9	8.3	6.3	4.3	6.5	6.7	7.5	7.7	7.5
AWARD	7.7	7.7	7.6	7.1	7.4	8.2	6.6	7.4	8.4	6.4	4.7	6.7	6.6	7.7	7.4	7.3
ARCADIA	7.3	7.9	7.7	7.2	7.3	8.2	6.3	7.5	8.3	6.6	5.3	7.2	6.7	7.5	7.6	7.5
ALEXA (J-2561)	6.7	7.8	8.3	7.1	7.4	7.8	6.5	7.2	8.1	6.3	5.3	6.7	6.8	6.7	7.8	7.5
TOTAL ECLIPSE	8.0	7.7	7.0	7.0	7.0	7.7	6.5	7.6	8.5	6.7	4.7	6.9	6.9	6.5	8.0	7.7
BLUE RIDGE (A97-1449)	7.3	7.3	7.2	7.7	7.6	7.8	6.2	7.7	8.2	6.6	5.0	6.8	6.5	7.2	7.1	7.8
BLUE SAPPHIRE (NA-K991)	7.0	7.7	7.3	7.4	7.3	7.7	6.7	7.8	8.0	6.2	4.7	6.6	6.4	7.0	7.3	7.7
PST-222	7.0	7.4	7.1	7.7	7.5	7.7	6.1	7.3	8.3	6.3	4.7	6.3	6.1	7.7	7.2	7.7
ODYSSEY	7.7	7.8	7.5	7.1	7.5	7.4	6.3	7.1	8.2	6.3	4.7	6.6	6.7	6.7	7.8	7.2
J-2885	6.7	7.6	7.5	7.3	7.3	8.0	6.1	7.1	8.1	6.3	4.7	6.6	6.3	7.2	7.3	8.0
RUGBY II	8.0	7.7	6.5	7.3	7.3	8.1	6.5	7.2	7.9	6.4	5.0	6.8	6.3	6.2	6.9	7.7
A97-1409	5.7	7.5	7.3	7.3	7.8	8.2	6.2	7.3	8.0	6.4	5.0	6.9	5.7	8.2	7.1	7.0
FREEDOM II	7.0	7.3	6.9	7.1	7.6	7.6	6.4	7.3	8.3	6.4	4.7	6.8	6.7	7.7	7.5	7.2
BAR PP 0566	6.7	7.4	6.6	7.3	7.2	7.4	5.8	7.5	8.5	6.4	4.3	6.8	6.4	7.0	7.3	7.8
BLACKSTONE	8.0	7.3	6.6	7.1	7.2	8.0	6.3	7.0	8.8	6.6	4.7	5.8	6.6	7.8	8.3	7.2
NUGLADE	8.0	7.5	6.7	7.0	6.9	7.7	6.1	7.3	8.3	6.9	4.7	6.7	6.7	6.5	7.6	7.0
BORDEAUX	7.0	7.3	6.7	7.1	7.2	7.6	6.2	7.6	8.4	6.4	5.0	6.7	6.1	7.3	7.6	7.2
BOOMERANG	7.0	7.7	7.3	7.2	8.0	6.7	6.3	7.0	7.8	6.2	4.3	6.1	5.5	7.3	7.3	8.5
KINGFISHER (SRX 2394)	6.3	7.3	6.1	6.8	6.2	8.0	6.1	7.6	8.3	6.3	5.0	7.0	6.5	7.7	7.1	7.3
BLUE KNIGHT	7.0	7.3	6.4	7.1	7.5	5.7	6.6	7.3	8.2	6.4	4.3	6.8	6.2	7.0	7.7	7.8
KATIE (A96-451)	5.7	7.0	7.0	7.1	7.1	7.7	5.9	7.5	8.3	6.7	4.7	6.7	6.3	7.3	6.7	7.3
BOUTIQUE	7.3	7.7	6.5	6.9	7.0	7.9	6.1	7.3	8.8	6.4	4.7	6.7	6.1	7.8	7.6	7.5
A98-407	5.7	7.1	6.7	7.3	7.1	7.2	5.7	7.4	8.6	5.8	4.7	6.7	6.1	6.7	7.3	7.5

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	CO1	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
DELIGHT (A97-1432)	5.3	7.7	6.8	6.9	6.8	7.6	5.9	7.3	8.4	6.1	4.3	7.0	6.3	7.3	7.3	7.5
NA-K992	6.7	6.9	7.7	7.1	7.4	7.2	6.6	7.7	7.6	6.6	4.7	6.1	5.7	6.0	7.4	7.5
MALLARD (A97-1439)	6.7	7.5	6.7	7.1	7.3	7.3	6.0	7.5	8.6	6.4	4.7	6.3	6.2	7.5	7.1	7.3
LIBERATOR	8.0	7.7	4.7	6.9	6.9	7.8	6.0	7.1	8.2	6.2	5.3	6.4	6.4	7.5	7.4	7.3
MONTE CARLO (A96-402)	6.3	7.3	6.7	7.1	7.0	7.0	6.0	7.3	8.5	6.2	4.7	7.0	6.1	7.0	6.3	7.0
A98-365	5.3	7.1	6.5	6.9	7.2	7.6	5.9	7.3	8.6	6.3	5.0	6.8	5.7	6.7	6.9	7.8
PST-604	7.7	7.3	6.5	7.4	7.4	7.4	6.2	7.5	8.5	6.2	4.7	6.4	6.1	6.7	7.3	7.2
RAMPART (PICK 417)	6.3	7.6	6.6	6.7	7.1	6.7	5.8	7.4	8.3	6.3	5.3	6.3	6.1	7.0	7.5	7.3
SRX 27921	7.0	7.5	6.8	6.9	6.9	7.0	6.0	7.1	7.9	6.6	4.3	6.0	5.5	6.8	7.8	7.3
SRX 2114	6.7	7.3	6.2	7.1	6.3	7.1	5.7	7.8	7.8	6.3	4.7	6.6	6.1	7.7	7.1	7.5
A98-183	5.0	7.7	6.4	7.3	6.8	7.7	5.0	7.3	8.2	6.4	4.7	6.4	5.4	7.3	7.4	7.3
GOLDSTAR (A98-296)	7.0	7.4	6.3	7.3	6.9	7.1	5.3	7.0	8.2	6.4	4.3	6.8	5.4	7.0	7.5	7.0
H92-558	6.0	7.5	5.8	7.1	6.8	7.3	5.4	7.5	7.8	6.1	4.7	6.7	6.3	7.0	7.4	7.0
A96-739	6.0	7.3	6.7	6.9	6.8	7.4	5.5	6.4	8.3	6.4	5.3	6.3	6.1	6.8	6.9	7.2
PICK 453	6.7	7.3	6.1	7.2	6.9	7.4	5.7	7.3	7.9	6.2	4.7	6.2	6.3	6.5	7.3	7.3
ARROW (A97-1567)	6.0	7.3	5.7	6.4	7.0	7.2	5.3	7.2	8.1	6.2	4.7	6.8	6.2	6.3	7.6	7.3
BA 83-113	7.7	7.1	5.8	7.0	7.3	7.4	5.5	7.2	7.8	6.3	5.7	6.6	5.7	6.8	7.1	7.0
MERCURY (PICK-232)	6.3	7.1	5.9	6.9	7.1	7.3	6.0	7.4	8.3	6.6	4.3	6.5	6.1	7.0	7.1	7.5
PRINCETON 105	.	6.8	6.0	6.5	6.7	7.1	6.3	7.0	8.0	6.6	5.0	6.8	5.7	7.0	7.5	6.8
BLACKSBURG II (PST-1BMY)	7.7	6.9	5.7	7.4	7.0	7.8	5.5	7.4	7.8	6.7	4.7	6.7	6.0	7.0	6.8	7.7
MOON SHADOW (PICK 113-3)	7.7	7.1	6.7	6.7	6.5	7.7	4.7	7.1	8.2	6.1	4.7	6.3	5.8	7.2	6.6	7.2
PST-B5-125	7.3	7.3	5.6	6.5	6.3	7.2	5.7	7.4	8.3	6.6	5.0	6.3	6.1	7.0	6.8	7.5
BARONETTE (BA 81-058)	7.0	7.1	6.0	6.8	6.3	7.7	5.5	7.3	7.8	6.4	4.3	6.3	6.0	6.2	6.9	6.8
BAR PP 0573	6.7	7.2	5.7	6.7	6.3	7.1	4.9	7.2	8.1	6.1	4.7	7.0	6.5	6.7	6.5	7.3
SONOMA	6.3	7.1	6.0	6.6	6.5	7.8	5.6	7.2	8.3	6.4	5.0	6.8	5.8	6.7	6.4	7.3
PST-YORK HARBOR 4	7.3	7.3	5.6	6.8	6.2	7.3	5.7	7.3	8.2	6.2	4.7	6.5	6.2	6.5	7.3	6.3
BODACIOUS	7.0	7.2	6.9	6.9	7.0	6.3	6.1	6.8	7.7	6.3	4.7	5.7	5.7	6.2	7.4	7.8
GLENMONT (H94-293)	6.0	7.5	5.7	6.9	5.9	7.0	5.9	7.0	8.4	6.6	5.7	6.0	6.3	6.8	7.1	7.5
BA 82-288	7.7	6.9	5.6	6.7	6.4	7.4	5.3	7.2	8.0	6.8	5.0	6.4	5.8	6.8	6.8	6.8
SR 2284 (SRX 2284)	6.7	7.3	5.7	6.8	6.5	7.4	5.2	6.9	8.1	6.7	4.7	6.9	5.9	7.7	6.7	7.3
PST-H5-35	7.0	6.9	5.5	7.0	6.6	6.6	6.1	7.0	7.7	6.4	5.0	6.3	5.9	6.7	7.5	7.5
NORTH STAR	7.0	7.5	5.4	6.5	6.2	7.3	5.2	6.9	7.5	6.6	5.3	5.3	5.7	6.8	7.6	7.2
RITA	6.3	7.4	5.7	6.9	6.4	7.7	5.7	7.3	8.3	6.2	4.7	6.9	5.5	6.8	7.0	6.7
PP H 7907	6.7	7.6	6.0	6.7	6.8	7.4	6.1	7.0	7.3	6.6	5.3	6.0	5.8	6.8	7.3	7.5
PST-B3-170	7.3	7.5	5.7	6.8	6.5	7.0	5.5	7.2	7.8	6.7	5.0	6.0	6.0	7.2	6.9	6.8
ASCOT	7.0	7.4	5.9	6.6	7.3	7.0	5.3	7.1	7.5	6.2	5.0	6.1	5.9	6.5	7.5	7.3
HALLMARK	6.0	7.4	5.9	6.3	6.1	7.1	5.1	7.5	7.8	6.4	4.7	5.7	5.7	7.0	6.5	7.3
BEDAZZLED	6.0	6.7	5.2	6.9	6.2	7.3	5.1	7.0	8.1	6.6	5.0	6.3	6.5	7.7	6.1	7.2
CHAMPLAIN (A98-1275)	7.0	7.0	5.9	6.4	6.6	7.4	6.1	7.1	7.8	6.2	4.7	6.3	5.4	6.8	7.2	7.3
SKYE (A97-1715)	5.7	7.0	6.1	6.9	6.1	7.4	5.6	6.9	8.0	6.4	4.3	5.9	5.9	7.8	7.0	6.5
BH 00-6003	6.3	6.9	6.5	7.1	7.5	8.3	5.8	7.2	8.1	6.4	4.0	4.6	5.5	7.2	7.4	7.3
DURHAM (A96-427)	5.7	6.8	5.9	7.0	6.1	7.1	5.2	7.4	8.4	6.1	5.0	6.2	6.1	6.8	6.9	7.0
PST-B4-246	7.7	7.2	4.6	6.9	6.3	7.1	5.2	7.4	7.7	6.4	5.0	5.9	6.2	7.0	6.7	7.5
SI A96-386	6.7	7.3	5.4	6.7	6.3	7.4	5.2	7.2	8.3	6.7	4.3	6.3	5.1	7.2	6.9	7.0
ROYALE (A97-1336)	6.3	7.2	6.0	6.7	5.8	7.2	5.5	6.8	8.5	6.6	5.3	5.9	5.5	7.0	6.5	6.8
WILDWOOD	7.0	7.3	5.5	6.8	6.2	7.2	5.5	7.1	7.4	6.4	5.3	5.8	5.9	6.5	7.1	7.3
BA 00-6001	7.0	7.1	5.5	6.9	6.5	7.1	5.7	7.0	8.2	6.6	5.0	5.4	5.7	7.0	6.9	7.2

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	C01	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
DIVA (PRO SEEDS - 453)	.	6.9	5.0	6.5	6.0	7.3	5.2	7.0	8.0	6.2	4.7	6.4	5.7	5.8	7.1	7.3
PST-161	6.7	7.3	5.2	6.8	6.1	7.9	4.9	6.8	7.7	6.6	4.7	6.1	5.7	6.8	7.0	7.0
ULYSSES (PP H 7832)	6.0	7.2	5.7	6.6	6.4	7.3	4.9	7.2	7.6	6.2	4.0	5.7	6.3	6.8	7.3	7.3
LANGARA	6.7	7.5	4.7	6.5	6.3	7.4	5.0	6.5	7.9	6.6	5.0	6.4	5.5	6.7	7.1	6.3
SRX 26351	6.0	6.9	5.5	6.3	6.2	6.6	5.7	7.1	7.8	6.3	5.0	5.6	5.1	6.3	7.5	7.3
RAMBO	6.7	6.8	3.7	6.5	5.9	7.4	5.9	7.2	8.1	6.7	5.0	6.2	4.7	6.3	7.1	7.2
SRX QG245	6.7	6.7	5.8	6.8	5.8	6.6	5.4	7.2	7.3	6.4	4.0	5.7	6.1	5.7	6.7	6.8
PP H 7929	7.0	6.8	5.3	6.1	6.4	7.1	5.3	6.9	7.5	6.3	4.7	5.4	5.8	6.0	6.3	7.2
VOYAGER II (PST-1QG-27)	7.3	7.0	5.0	6.0	5.8	7.1	4.9	6.7	7.8	6.7	5.0	6.3	5.6	6.2	6.6	7.0
CASABLANCA (B3-171)	7.0	6.7	4.5	6.1	5.9	6.6	5.1	6.6	7.6	6.2	4.7	5.8	5.6	6.2	6.8	6.8
SORBONNE (DLF 76-9037)	6.3	6.3	4.8	6.0	5.8	6.4	5.1	6.9	7.7	6.0	4.7	5.7	5.9	6.3	7.1	6.8
HV 140	6.0	7.1	4.1	6.3	6.1	6.9	6.0	6.8	6.4	6.2	4.7	5.0	5.9	6.2	6.9	7.0
BRILLIANT	7.0	6.6	4.5	6.0	5.7	6.4	4.5	6.5	8.3	6.1	4.3	6.0	6.2	5.8	7.0	6.5
APOLLO	.	7.0	4.7	6.2	5.6	6.6	5.0	6.8	7.7	6.6	5.3	6.0	5.8	6.3	6.3	6.3
APPALACHIAN (A98-139)	5.3	7.1	4.5	6.7	6.3	7.6	4.4	6.8	7.7	6.3	5.3	5.8	5.3	6.7	6.5	6.5
CVB-20631	6.0	6.8	4.9	6.1	6.0	6.9	5.7	7.0	6.6	6.1	4.7	5.3	5.7	6.0	7.3	7.5
DYNAMO (B3-185)	6.7	7.1	4.1	5.9	5.5	6.7	4.8	6.8	7.7	6.2	5.0	5.6	5.5	6.2	7.2	6.8
SHOWCASE	7.3	7.3	4.8	5.9	6.0	6.4	4.9	6.5	7.8	6.6	4.0	5.3	5.6	6.3	6.8	6.3
BARNIQUE (BAR PP 0671)	6.7	6.6	4.5	6.1	5.6	6.3	4.9	6.3	7.7	6.4	4.0	5.5	5.6	6.5	6.7	6.8
CABERNET	6.7	7.1	4.6	6.1	5.0	7.0	5.0	7.1	7.7	6.1	4.3	6.3	5.3	7.2	6.8	6.8
99AN-53	6.0	6.8	4.9	6.7	6.0	7.3	4.8	7.0	7.0	6.7	5.0	5.6	5.5	5.7	6.6	7.0
SHAMROCK	6.3	6.3	5.1	6.5	6.0	7.3	5.6	7.0	7.8	6.3	4.0	5.9	5.5	6.0	6.2	7.3
MONGOOSE (A98-881)	5.7	6.6	5.1	6.5	5.6	7.2	5.2	7.0	7.1	6.3	4.3	6.1	5.9	6.2	6.9	6.8
UNIQUE	7.0	6.4	4.4	6.4	5.8	6.6	4.9	6.6	7.5	6.3	4.7	5.4	5.7	6.7	6.9	6.5
HV 238	6.7	6.7	3.9	6.3	5.6	7.3	5.0	7.0	7.5	6.6	5.0	6.2	5.6	7.0	6.6	6.5
VALOR (A97-1330)	6.0	7.1	4.9	6.1	5.6	6.6	4.6	6.8	7.4	6.4	5.0	5.6	5.4	6.7	6.9	6.5
MARQUIS	6.3	7.0	4.9	5.9	5.9	6.4	5.2	6.3	7.5	6.2	4.7	4.8	6.0	5.8	6.9	6.5
GOLDRUSH	6.3	7.1	5.5	6.1	5.9	7.0	4.8	6.4	6.9	6.0	5.7	4.7	5.9	5.5	6.6	6.3
BARITONE	6.3	6.6	3.5	6.1	5.8	6.7	4.7	6.8	7.1	6.4	4.7	5.5	5.9	5.7	7.3	6.8
H92-203	6.7	6.7	4.3	6.1	5.3	6.6	4.5	6.8	7.4	6.4	5.0	5.5	5.5	6.3	7.0	6.5
ABBEY	6.0	7.2	4.5	6.1	6.1	7.0	5.3	6.2	7.1	6.3	4.7	4.9	5.5	5.2	7.1	6.3
ROYCE (A98-304)	6.3	7.0	4.4	6.0	5.4	6.4	4.4	6.9	7.9	6.7	5.0	5.8	5.7	6.2	6.6	6.8
CHEETAH (PP H 6370)	6.7	6.8	4.3	6.3	6.3	8.1	5.7	6.6	7.1	6.3	4.7	4.6	5.6	6.8	6.9	6.5
ENVICTA	6.3	7.1	4.7	5.9	6.3	6.4	5.2	6.4	7.2	6.3	4.7	4.7	5.8	5.2	6.5	5.7
DLF 76-9032	6.7	7.1	4.5	6.3	4.8	5.8	4.2	6.6	7.6	6.4	5.0	5.1	5.8	5.8	6.8	6.7
SERENE	6.0	7.2	4.5	6.2	5.5	6.4	4.8	6.8	7.7	6.4	4.7	5.4	6.5	6.2	6.8	5.8
PST-H6-150	7.7	6.7	4.2	6.0	5.3	6.1	5.0	6.6	7.5	6.4	4.0	5.5	5.4	7.0	6.7	6.8
RAVEN	6.3	7.1	4.5	5.9	6.0	6.4	4.8	6.7	7.1	6.6	5.0	4.4	5.9	5.3	7.1	6.3
DLF 76-9036	6.3	7.1	4.4	6.1	6.4	7.0	4.4	6.5	6.7	6.6	4.7	4.8	5.7	5.7	7.0	6.8
ALPINE	6.0	6.9	4.7	6.0	5.7	6.6	4.0	7.0	6.9	6.6	5.3	5.6	5.2	6.8	6.1	6.7
BARON	6.0	6.8	4.5	5.8	6.2	7.0	4.6	6.6	7.3	6.6	5.0	4.8	5.5	5.8	7.0	6.8
BARTITIA	6.0	6.7	4.4	6.1	5.8	6.7	4.7	6.9	6.9	6.2	4.3	5.1	5.3	5.7	6.9	7.2
BARIRIS	6.0	7.1	4.1	5.8	6.2	6.9	4.5	6.8	7.2	6.3	4.7	4.3	5.6	5.7	7.1	7.0
JULIA	6.3	6.6	4.3	6.2	5.8	7.0	5.1	7.0	7.1	6.7	4.7	5.0	5.3	5.7	7.3	6.7
BARONESS (BAR PP 0648)	6.7	6.5	4.1	5.7	5.3	6.4	4.6	6.3	8.0	6.1	4.7	5.5	5.3	6.3	6.3	6.5
A98-1028	6.0	6.5	3.7	6.5	5.9	7.2	4.9	6.8	7.7	6.1	4.3	5.8	5.1	5.3	6.9	6.8
CHAMPAGNE	6.7	6.6	4.4	6.2	5.7	7.7	4.9	6.7	7.7	6.4	4.0	5.8	4.6	6.3	6.5	7.3

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	CO1	IA1	IL2	IN1	KS2	KY1	MA1	MD1	ME1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
MISTY	6.0	6.9	3.5	6.2	5.8	7.1	4.9	6.3	7.4	6.3	4.0	4.8	5.3	6.5	6.9	6.5
BROOKLAWN	6.7	6.4	3.9	6.3	5.9	7.1	4.8	6.7	7.3	5.8	5.0	5.6	5.6	6.2	6.7	7.0
MOONSHINE (PST-1804)	7.0	6.5	3.7	5.8	5.5	7.4	5.3	6.9	7.3	6.7	5.3	5.7	5.5	5.5	6.9	6.5
LAKESHORE (A93-200)	7.0	6.3	3.5	6.2	5.2	6.9	5.0	6.7	7.5	6.1	4.7	5.4	5.5	5.5	6.2	7.0
B5-43	7.3	6.8	4.1	6.1	5.6	6.8	4.9	6.8	7.5	6.3	5.0	4.8	5.4	5.8	7.1	6.5
PST-108-79	7.0	6.7	4.7	5.8	5.3	6.4	4.4	6.8	7.3	6.3	4.3	4.8	5.5	5.8	6.6	7.0
BARZAN	6.3	6.7	3.6	5.9	5.8	5.9	5.1	6.6	7.3	6.1	4.7	4.7	5.7	6.2	7.2	7.5
A97-857	5.7	6.9	3.9	5.8	4.8	7.2	4.6	6.3	7.0	6.2	4.7	5.2	4.8	7.0	6.6	6.7
CHATEAU	6.0	6.5	4.1	5.9	5.6	6.6	5.1	6.9	7.3	6.3	4.3	5.0	5.3	4.8	6.6	6.7
ALLURE	6.0	6.5	4.0	6.1	5.5	6.7	4.7	6.7	7.0	6.1	3.7	5.0	5.7	5.0	6.9	6.8
LILY	7.0	6.9	4.5	6.0	5.3	7.2	5.0	6.8	7.4	6.4	5.3	4.3	5.5	5.7	6.5	5.7
B5-45	7.0	6.5	3.8	5.9	5.6	6.9	5.0	6.7	7.3	6.3	5.0	4.9	5.5	5.7	7.0	7.2
CHELSEA	6.3	6.3	2.9	6.0	4.9	6.9	5.1	6.5	7.4	6.3	4.7	4.8	4.9	6.5	6.9	7.3
B5-144	6.7	6.9	3.9	5.7	5.2	6.7	5.0	6.8	7.1	6.4	4.3	4.4	5.4	5.7	6.1	6.3
COVENTRY	6.0	6.5	3.6	6.0	5.1	7.2	5.1	6.8	7.4	6.7	4.3	4.8	5.4	5.2	6.7	6.8
B4-128A	6.7	6.3	3.8	5.9	5.3	6.7	4.8	6.8	7.2	6.4	5.0	5.2	5.2	6.2	6.5	6.8
AVALANCHE (PST-1701)	7.3	6.4	2.4	6.1	5.0	7.3	4.4	6.8	7.3	6.2	4.7	5.7	5.2	5.8	7.1	6.2
JEWEL	6.0	6.5	3.4	6.5	5.1	7.1	4.5	6.7	6.4	5.9	5.3	5.1	4.7	5.5	6.3	7.0
FAIRFAX	7.0	6.6	4.3	5.8	5.3	6.4	4.7	6.6	7.2	6.3	4.0	4.5	5.4	5.0	6.1	6.8
BH 00-6002	6.0	6.2	3.9	5.9	4.8	7.0	4.3	6.4	7.4	6.4	5.0	4.7	4.7	5.0	6.1	6.0
JEFFERSON	6.0	6.1	2.5	5.9	5.2	7.1	4.5	6.9	7.3	6.3	4.3	5.3	4.6	6.2	6.6	6.3
PP H 6366	6.0	7.0	3.5	5.6	5.1	6.3	5.1	6.8	6.9	6.4	4.0	4.3	5.6	5.7	7.1	6.8
LIMERICK	6.7	6.5	4.9	5.4	4.8	6.7	3.9	6.3	7.4	6.6	5.0	4.2	5.3	5.8	5.6	6.0
LIMOUSINE	6.3	6.7	3.3	5.8	4.8	6.6	4.9	6.8	6.8	6.2	5.0	4.9	4.8	6.3	6.2	6.7
BARONIE	5.7	6.1	2.4	6.5	5.4	7.2	4.0	6.5	7.3	6.3	4.3	5.1	5.3	5.3	6.6	5.8
JULIUS	6.3	6.4	3.3	5.3	4.6	6.0	5.0	6.8	6.7	6.2	4.7	4.5	5.5	6.2	6.8	7.0
GO-9LM9	6.0	5.9	3.0	6.0	4.7	6.1	5.5	6.4	6.1	6.3	4.7	4.0	4.3	5.7	6.3	5.5
A96-742	5.7	6.3	2.0	5.7	4.9	6.2	4.1	6.0	7.2	6.2	4.7	5.3	4.1	4.7	6.6	6.3
WELLINGTON	7.0	5.8	3.4	5.8	4.3	7.1	4.7	6.2	5.8	6.0	4.3	4.1	4.9	5.3	5.7	6.2
EAGLETON	6.7	6.3	2.0	5.7	4.1	6.3	3.9	6.2	7.1	6.0	4.7	3.8	5.1	5.5	6.3	5.5
WASHINGTON	7.0	5.8	1.4	5.6	4.4	7.0	4.3	6.3	6.9	6.1	5.3	4.7	4.1	5.2	6.4	5.8
DLF 76-9034	6.3	6.0	1.3	5.7	4.5	5.6	4.0	6.6	6.4	6.1	4.7	3.9	3.9	5.3	6.3	6.0
KENBLUE	4.7	5.9	1.9	5.7	4.0	6.4	4.6	5.5	5.8	6.4	4.7	4.0	4.3	4.7	6.2	6.0
LSD VALUE	0.7	1.1	1.3	0.9	1.0	1.4	1.1	0.8	1.4	0.8	1.0	1.2	1.4	1.2	1.1	1.1
C.V. (%)	6.6	9.9	15.2	8.2	9.6	12.7	12.5	6.8	11.1	7.9	13.5	12.2	15.0	11.9	9.8	10.0

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 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
BA 84-140	7.7	8.0	6.0	8.8	8.5	8.8	8.2	8.3	6.5	7.5	8.9	7.9	7.1	7.8
MOONLIGHT	7.0	7.7	6.0	8.3	8.3	8.5	8.3	7.6	6.7	7.9	8.6	7.4	7.7	7.8
CHICAGO II	7.9	7.6	6.0	8.3	8.3	8.8	7.5	7.3	6.6	6.9	8.6	7.6	7.1	7.7
BLUE-TASTIC (1B7-308)	7.3	7.9	6.3	8.5	7.8	8.3	7.3	7.5	6.8	7.8	8.5	7.4	7.7	7.7
BLUEMAX (PST-B5-89)	7.3	7.5	5.7	8.3	8.2	8.6	7.5	7.3	6.6	7.6	8.5	7.4	7.6	7.6
QUANTUM LEAP	7.5	7.3	6.0	8.3	7.8	8.3	8.5	7.5	6.6	7.3	8.2	7.4	7.1	7.5
BLUE VELVET (J-1513)	7.3	6.7	6.0	7.7	7.6	7.9	8.3	7.1	6.4	7.3	8.4	7.3	7.8	7.5
PERFECTION (J-1515)	7.3	6.7	6.0	8.1	8.2	8.3	8.1	7.1	6.7	7.3	8.3	7.1	7.3	7.4
MIDNIGHT II (A98-739)	6.8	7.0	6.0	7.9	7.7	8.1	8.2	6.7	6.6	7.3	8.3	7.3	7.1	7.4
UNKNOWN	6.9	6.8	5.7	8.1	7.8	8.3	7.9	7.0	6.3	7.2	8.1	7.1	7.5	7.4
IMPACT	7.1	7.3	6.0	8.1	7.8	8.0	6.2	7.0	6.6	7.2	8.6	7.3	7.3	7.4
BEYOND (J-1880)	7.3	7.5	5.0	8.2	7.8	8.1	8.0	7.1	5.7	7.4	8.3	7.4	7.4	7.4
TSUNAMI (J-2487)	7.2	6.8	6.0	8.2	7.8	7.8	7.7	6.8	5.9	7.3	8.3	7.2	7.7	7.4
NU DESTINY (J-2695)	7.0	6.5	6.0	8.2	7.8	7.9	7.3	6.9	6.0	7.3	8.3	7.3	7.3	7.4
BLUESTONE (PST-731)	6.9	6.8	5.7	8.1	8.1	7.9	7.7	7.3	6.9	7.1	8.6	7.3	7.4	7.4
EVEREST	7.2	6.7	6.0	7.7	7.7	8.2	7.8	7.4	6.6	7.5	8.5	7.1	7.1	7.4
COURTYARD (J-1838)	7.3	6.9	6.0	7.9	7.7	7.8	7.8	6.9	6.3	7.5	8.5	7.3	7.4	7.4
EVERGLADE	7.2	6.8	5.7	8.0	7.8	7.8	7.3	7.3	6.7	7.3	8.4	7.3	7.2	7.4
AWESOME (J-1420)	6.9	6.7	6.0	8.1	8.0	8.0	7.7	6.9	5.8	7.3	8.3	7.3	7.5	7.4
EXCURSION (J-1648)	7.1	6.8	5.7	8.1	8.0	7.7	7.0	6.8	6.1	7.3	8.8	7.3	7.5	7.3
BARRISTER (J-1655)	7.3	7.0	5.7	7.7	7.6	7.8	7.2	6.7	6.7	6.8	8.5	6.7	7.3	7.3
GINNEY (J-1368)	7.7	6.3	6.0	7.9	7.3	8.0	7.7	6.7	6.3	7.5	8.3	7.2	7.3	7.3
FREEDOM III (J-2890)	7.1	6.8	6.0	7.9	7.8	8.2	7.0	6.8	6.1	7.7	8.6	7.3	7.1	7.3
MIDNIGHT	6.8	7.2	5.7	7.9	7.5	7.8	8.2	7.3	6.4	7.1	8.3	7.1	7.4	7.3
AWARD	6.9	6.9	6.0	8.0	8.2	7.4	7.2	7.1	6.4	7.4	8.5	7.1	7.3	7.3
ARCADIA	6.8	6.9	6.0	8.0	7.7	7.6	7.5	6.8	6.1	7.3	8.3	7.1	7.3	7.3
ALEXA (J-2561)	6.9	6.5	5.7	7.5	7.7	8.0	8.0	7.0	6.3	7.2	8.3	7.3	7.4	7.3
TOTAL ECLIPSE	7.2	6.8	5.7	7.7	7.9	7.5	7.5	6.8	6.5	7.1	8.6	7.2	7.1	7.3
BLUE RIDGE (A97-1449)	6.8	7.7	5.7	7.8	7.6	7.5	8.2	7.9	5.8	7.6	8.1	7.4	6.9	7.2
BLUE SAPPHIRE (NA-K991)	6.9	7.8	6.0	7.8	7.8	7.3	7.5	7.2	6.1	7.3	8.5	7.5	6.7	7.2
PST-222	7.1	7.3	6.0	8.0	6.9	7.8	7.3	7.4	6.5	7.4	8.3	6.9	6.9	7.2
ODYSSEY	6.4	6.3	6.0	7.8	7.7	7.7	8.0	6.6	6.3	6.8	8.3	7.0	7.1	7.2
J-2885	7.0	6.0	5.7	8.0	7.8	7.6	7.0	6.9	6.0	6.8	7.8	7.0	7.5	7.1
RUGBY II	7.3	6.4	6.0	7.7	8.2	7.7	7.5	6.7	6.0	7.3	8.4	7.2	7.1	7.1
A97-1409	6.4	7.5	4.7	7.5	7.5	7.3	8.3	7.6	5.9	7.1	8.0	7.1	6.7	7.1
FREEDOM II	6.5	6.4	6.0	7.7	7.3	7.4	7.8	6.7	6.4	6.9	8.2	6.9	6.7	7.1
BAR PP 0566	6.9	6.8	6.0	7.4	7.7	7.6	7.7	7.1	6.0	6.9	7.9	7.0	6.6	7.0
BLACKSTONE	6.8	6.6	6.0	7.7	7.5	6.8	5.7	7.0	6.0	7.0	8.4	6.5	6.7	7.0
NUGLADE	6.8	6.0	5.7	7.1	7.6	7.0	6.8	6.6	5.9	7.3	8.4	7.1	6.9	7.0
BORDEAUX	6.3	6.1	6.0	7.9	7.2	7.3	6.5	6.6	6.0	7.5	8.3	6.9	6.8	7.0
BOOMERANG	6.4	6.8	6.3	7.5	7.6	7.1	6.8	7.3	6.0	6.6	8.2	7.2	6.5	7.0
KINGFISHER (SRX 2394)	6.1	6.5	6.0	7.9	7.7	7.1	7.5	6.9	6.1	7.2	8.1	7.3	6.7	7.0
BLUE KNIGHT	7.0	7.6	5.7	7.5	7.7	7.7	6.3	6.9	5.5	7.3	8.2	6.6	6.3	7.0
KATIE (A96-451)	6.5	7.3	6.0	8.0	7.2	7.2	7.2	6.7	6.0	6.7	8.0	7.0	6.5	6.9
BOUQUINE	6.3	6.3	6.0	8.0	7.6	7.1	5.7	6.3	6.3	6.9	7.6	7.0	6.6	6.9
A98-407	6.7	7.2	6.0	7.6	7.7	7.6	7.2	7.1	5.7	6.6	8.3	6.9	6.1	6.9

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
DELIGHT (A97-1432)	6.3	5.4	5.7	7.9	7.8	7.4	7.5	6.8	6.0	6.7	8.0	6.9	6.4	6.9
NA-K992	6.8	6.4	6.0	7.3	7.3	6.9	7.7	7.1	5.7	7.0	8.3	6.3	6.6	6.9
MALLARD (A97-1439)	6.3	6.6	5.0	7.5	7.7	7.3	7.5	7.1	6.0	6.7	7.8	6.5	6.3	6.9
LIBERATOR	6.7	6.3	5.7	7.6	7.5	7.6	7.5	6.7	5.8	6.6	8.3	6.9	7.2	6.9
MONTE CARLO (A96-402)	6.3	6.7	6.3	7.2	7.6	7.0	7.8	6.7	6.5	6.9	7.9	7.0	6.5	6.9
A98-365	6.0	6.3	6.0	7.5	7.5	7.1	7.8	7.1	5.5	6.8	8.2	6.7	6.6	6.8
PST-604	5.4	6.7	6.0	7.2	7.7	6.5	7.0	6.7	5.8	6.5	8.0	6.9	6.1	6.8
RAMPART (PICK 417)	6.7	6.8	5.3	7.5	7.3	6.3	5.8	6.8	5.9	6.4	8.0	7.1	6.7	6.8
SRX 27921	6.4	5.4	5.7	7.5	7.3	7.4	5.8	7.1	5.8	6.4	8.3	7.2	7.1	6.8
SRX 2114	6.8	6.6	5.7	7.7	7.3	7.2	6.3	6.9	5.1	6.8	7.7	7.1	6.5	6.8
A98-183	6.1	6.1	5.3	7.4	7.3	7.8	6.8	7.1	6.1	6.3	7.8	7.1	6.4	6.8
GOLDSTAR (A98-296)	6.2	6.8	5.3	7.3	7.5	6.5	7.8	6.6	6.0	6.4	7.8	6.8	6.5	6.8
H92-558	6.8	6.2	6.0	7.5	7.3	6.2	6.8	7.0	5.9	6.3	7.8	7.1	6.4	6.8
A96-739	6.2	5.9	5.3	7.7	7.5	6.8	7.0	6.6	6.1	6.9	8.0	6.7	6.7	6.8
PICK 453	6.9	6.8	6.0	7.0	7.3	6.3	6.3	7.0	5.7	6.2	7.9	6.9	6.4	6.7
ARROW (A97-1567)	6.2	6.1	6.0	7.4	7.6	7.1	6.8	6.7	6.0	6.8	7.9	6.9	6.3	6.7
BA 83-113	6.6	6.6	6.0	7.1	7.7	6.8	7.0	6.5	5.8	6.7	7.8	6.4	5.7	6.7
MERCURY (PICK-232)	6.1	5.9	6.0	7.0	7.3	6.8	6.5	6.3	5.8	6.9	8.1	6.7	6.1	6.7
PRINCETON 105	6.6	5.8	6.0	7.3	7.3	6.4	7.3	6.7	5.6	6.8	7.8	6.8	5.8	6.7
BLACKSBURG II (PST-1BMY)	6.6	6.8	5.7	6.8	7.3	6.2	7.3	6.8	5.8	6.5	7.4	6.9	5.8	6.7
MOON SHADOW (PICK 113-3)	6.1	6.0	6.0	7.5	7.3	6.4	7.5	6.9	5.6	6.9	8.2	7.3	6.1	6.7
PST-B5-125	6.7	6.3	5.7	7.4	7.1	7.3	6.5	6.4	5.9	6.5	7.4	6.9	6.5	6.7
BARONETTE (BA 81-058)	6.3	6.7	6.0	7.2	7.3	6.8	6.8	6.5	5.7	7.2	7.2	7.0	6.0	6.6
BAR PP 0573	5.7	5.5	6.3	7.6	7.4	6.8	6.8	6.9	5.8	6.6	8.0	6.9	6.3	6.6
SONOMA	5.8	5.7	6.0	7.9	7.6	6.8	6.8	6.3	5.5	6.7	7.5	6.7	6.3	6.6
PST-YORK HARBOR 4	6.3	6.6	5.0	7.2	7.4	6.8	6.8	5.9	5.7	6.0	7.6	6.9	6.1	6.6
BODACIOUS	5.4	5.7	6.3	7.1	6.9	7.0	7.0	6.5	6.3	5.8	7.9	6.8	5.9	6.6
GLENMONT (H94-293)	5.3	4.3	5.7	7.7	7.7	7.1	6.2	6.0	5.3	6.7	7.9	6.8	6.9	6.6
BA 82-288	6.0	6.6	6.0	7.1	7.3	6.4	7.2	6.8	5.9	6.6	7.3	7.1	6.1	6.6
SR 2284 (SRX 2284)	5.8	6.5	5.7	7.3	7.3	6.7	5.5	6.5	5.9	6.6	7.7	6.8	6.0	6.6
PST-H5-35	5.8	5.4	6.0	7.1	7.4	7.0	6.3	6.3	5.8	5.9	7.8	6.7	6.8	6.6
NORTH STAR	6.1	4.5	6.0	7.3	7.5	7.3	6.8	6.5	6.3	6.4	8.0	7.3	6.2	6.6
RITA	5.5	6.0	6.0	7.3	7.5	6.0	7.1	6.7	5.5	6.8	7.8	6.7	5.7	6.6
PP H 7907	6.1	5.1	5.7	7.3	7.3	6.5	6.0	6.7	5.5	6.3	8.0	6.6	6.1	6.6
PST-B3-170	6.3	6.3	5.7	7.4	7.1	6.8	6.5	6.3	5.3	6.3	7.9	7.0	6.0	6.6
ASCOT	6.3	5.5	5.7	7.3	7.3	6.5	6.5	6.9	5.5	5.8	7.8	6.2	6.9	6.6
HALLMARK	6.8	6.3	6.0	7.3	7.3	6.8	6.7	6.5	5.6	6.8	7.6	7.1	6.3	6.6
BEDAZZLED	6.4	5.5	6.7	7.8	7.8	6.9	7.0	6.0	5.5	7.2	7.7	6.7	6.2	6.6
CHAMPLAIN (A98-1275)	6.8	5.7	5.0	6.9	7.2	6.7	6.5	6.3	6.1	6.4	7.3	6.5	5.9	6.5
SKYE (A97-1715)	6.4	5.9	6.3	6.8	7.4	6.4	6.5	6.5	5.7	6.1	7.6	6.9	6.4	6.5
BH 00-6003	5.8	5.0	5.7	7.0	7.2	6.0	6.7	6.8	5.8	6.4	8.2	6.7	5.9	6.5
DURHAM (A96-427)	5.3	5.8	5.7	7.3	7.0	6.5	6.7	6.3	5.7	6.5	8.1	6.5	6.3	6.5
PST-B4-246	6.5	5.5	5.7	7.1	7.1	6.8	6.8	6.5	5.5	6.3	7.8	6.9	6.5	6.5
SI A96-386	5.8	4.8	5.7	7.7	7.4	6.6	6.0	6.9	5.8	6.2	8.0	6.5	6.3	6.5
ROYALE (A97-1336)	5.8	5.1	6.3	7.3	7.0	6.8	6.8	6.3	5.7	7.2	7.6	6.9	6.1	6.5
WILDWOOD	5.9	6.5	5.3	6.7	6.9	6.5	5.8	6.5	5.5	6.3	7.3	6.9	6.7	6.5
BA 00-6001	6.2	5.0	5.7	7.1	7.5	6.8	6.7	6.3	5.4	6.3	8.0	6.7	6.0	6.5

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
DIVA (PRO SEEDS - 453)	5.7	5.1	6.0	7.1	7.4	6.1	6.5	6.2	5.9	6.6	7.6	6.5	6.3	6.4
PST-161	5.7	5.4	6.3	7.3	7.2	5.7	6.7	6.5	5.6	6.4	7.7	6.3	5.8	6.4
ULYSSES (PP H 7832)	5.8	3.8	5.7	6.6	7.1	6.0	5.8	6.4	5.7	6.2	8.1	6.7	5.9	6.3
LANGARA	6.2	5.3	5.7	6.9	7.4	6.1	6.8	6.2	5.1	6.4	7.6	6.3	5.6	6.3
SRX 26351	5.8	5.8	5.7	7.0	7.5	6.2	5.5	6.3	5.6	6.5	7.8	5.9	5.9	6.3
RAMBO	6.4	5.3	6.0	6.9	7.3	6.0	7.0	6.1	5.2	5.8	7.7	6.5	6.5	6.3
SRX QG245	5.6	5.9	5.7	6.8	6.8	6.5	6.2	5.6	5.7	6.2	7.2	7.1	6.1	6.3
PP H 7929	5.3	5.1	5.3	6.9	6.8	5.8	6.5	6.1	5.9	6.0	7.6	6.6	5.9	6.2
VOYAGER II (PST-1QG-27)	4.9	4.3	5.7	7.3	7.5	6.7	5.8	6.3	5.1	5.9	7.8	6.5	5.9	6.2
CASABLANCA (B3-171)	5.2	4.6	5.3	7.9	7.0	6.6	6.0	6.5	5.8	5.8	7.4	6.7	5.9	6.2
SORBONNE (DLF 76-9037)	5.2	4.7	6.0	7.2	7.1	6.4	5.8	6.1	5.7	6.4	7.7	6.2	6.3	6.2
HV 140	4.8	3.4	6.3	7.5	7.5	6.6	5.7	5.7	6.0	6.1	8.0	6.7	6.2	6.2
BRILLIANT	5.1	3.8	6.3	7.3	7.0	6.3	6.3	5.9	5.7	6.1	7.6	6.3	6.2	6.1
APOLLO	4.5	4.6	5.3	6.5	7.3	6.3	7.0	6.4	5.5	6.2	7.9	6.4	5.9	6.1
APPALACHIAN (A98-139)	5.8	5.3	6.0	6.5	7.0	5.8	7.2	5.3	5.7	5.8	7.7	6.7	5.2	6.1
CVB-20631	5.4	4.7	5.7	6.9	6.8	6.3	5.7	5.9	5.7	5.8	7.9	6.0	5.9	6.1
DYNAMO (B3-185)	4.8	4.3	6.0	7.5	7.1	6.6	5.8	6.2	5.6	6.0	7.6	6.7	5.9	6.1
SHOWCASE	4.8	4.5	6.0	7.1	7.2	6.1	6.2	6.1	5.8	5.9	7.8	6.3	5.9	6.1
BARNIQUE (BAR PP 0671)	4.8	4.2	6.3	7.5	7.1	6.3	6.0	6.2	5.8	5.9	7.7	6.6	6.0	6.1
CABERNET	5.3	4.4	5.7	6.8	6.8	6.2	6.2	6.2	5.4	5.8	7.2	6.5	5.9	6.1
99AN-53	5.4	5.1	6.3	6.5	7.3	5.3	6.5	6.0	5.6	5.7	7.3	6.5	5.3	6.1
SHAMROCK	6.3	5.4	6.0	7.1	6.8	5.3	6.3	5.6	4.9	6.3	7.1	6.3	5.1	6.1
MONGOOSE (A98-881)	5.8	5.0	6.0	6.5	6.7	5.7	6.8	6.0	5.2	6.0	6.9	6.3	5.3	6.1
UNIQUE	4.5	4.2	5.7	7.2	7.0	6.3	5.7	6.3	5.7	6.0	7.7	6.5	6.0	6.1
HV 238	6.2	5.2	6.0	5.9	6.7	5.4	6.2	6.2	5.3	6.4	7.3	6.0	5.5	6.0
VALOR (A97-1330)	5.0	4.3	6.0	6.9	6.8	6.2	5.7	6.0	5.8	5.6	7.7	6.5	5.9	6.0
MARQUIS	4.7	3.8	6.3	7.1	7.0	5.6	6.3	6.5	6.0	5.9	7.5	6.2	5.6	6.0
GOLDRUSH	5.1	3.8	5.7	7.1	7.0	5.3	6.3	6.5	5.6	6.2	7.2	6.3	5.7	6.0
BARITONE	5.3	5.3	5.7	6.5	7.3	5.4	7.0	6.1	5.0	5.8	7.8	6.3	5.7	6.0
H92-203	4.7	4.4	6.0	7.0	7.3	5.8	6.0	6.0	5.8	5.6	7.6	6.5	5.9	6.0
ABBEY	4.8	4.0	6.3	7.4	6.6	5.5	5.5	6.3	5.8	6.1	7.2	6.4	5.8	6.0
ROYCE (A98-304)	4.7	3.8	5.7	7.3	7.3	6.2	5.7	6.0	5.1	5.6	7.5	6.4	5.9	6.0
CHEETAH (PP H 6370)	5.4	4.3	5.7	6.8	6.6	5.8	6.0	5.6	5.1	6.8	7.3	5.7	5.3	6.0
ENVICTA	4.8	4.1	6.0	6.9	7.0	5.9	6.3	6.5	5.4	5.9	7.3	6.3	6.0	6.0
DLF 76-9032	5.3	3.8	6.3	6.9	6.6	6.3	6.2	6.5	5.3	6.4	7.3	6.6	6.1	6.0
SERENE	4.9	3.9	5.7	7.1	6.6	5.7	5.5	5.9	5.7	5.8	7.2	6.1	5.7	6.0
PST-H6-150	5.4	3.9	5.3	6.7	7.2	6.2	5.5	6.4	5.5	6.0	7.8	6.4	5.7	6.0
RAVEN	4.8	3.5	6.0	6.9	6.4	5.7	6.2	6.5	5.5	6.1	7.9	6.3	5.8	6.0
DLF 76-9036	4.6	4.2	5.7	7.3	7.2	5.0	5.7	6.4	5.5	5.8	7.5	6.3	5.5	6.0
ALPINE	5.8	4.4	5.3	6.7	6.9	6.5	6.2	5.7	5.3	6.2	6.9	6.4	5.7	6.0
BARON	5.0	4.0	6.3	6.8	7.0	5.3	6.0	6.1	5.7	6.0	7.4	6.2	5.5	6.0
BARTITIA	5.0	3.9	5.7	6.8	6.9	5.9	6.5	6.1	5.5	5.6	7.5	6.1	5.8	5.9
BARIRIS	5.3	5.0	5.7	6.5	7.0	5.2	5.7	6.3	5.5	5.7	7.3	6.1	5.3	5.9
JULIA	5.8	4.8	6.0	5.9	6.4	5.6	6.2	6.1	5.0	5.9	7.4	6.4	5.4	5.9
BARONNESS (BAR PP 0648)	4.8	4.3	5.3	7.3	7.3	6.3	6.0	5.9	5.7	5.8	7.3	6.2	5.6	5.9
A98-1028	5.4	5.0	6.0	6.5	6.9	5.1	6.0	6.2	4.7	6.0	6.8	6.0	5.2	5.9
CHAMPAGNE	5.6	5.5	6.3	5.9	6.8	5.7	5.8	5.4	5.1	6.1	6.8	5.8	5.4	5.9

TABLE 12. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	MEAN
MISTY	4.8	3.8	5.7	6.8	7.2	4.8	5.5	6.5	5.4	6.0	7.3	6.3	5.7	5.9
BROOKLAWN	6.1	4.5	6.0	6.7	7.1	4.9	6.3	5.6	4.9	5.8	6.7	6.1	5.3	5.9
MOONSHINE (PST-1804)	5.3	4.3	6.3	6.5	6.4	5.3	6.5	5.7	4.9	6.1	6.6	5.9	5.6	5.9
LAKESHORE (A93-200)	5.6	4.7	5.3	6.2	6.7	5.3	7.3	5.7	5.3	6.0	7.3	5.9	5.4	5.8
B5-43	5.2	4.0	6.0	6.9	7.0	5.0	5.7	5.5	5.5	5.4	7.5	5.9	4.9	5.8
PST-108-79	5.2	4.2	6.0	6.3	6.6	4.8	5.0	6.1	5.7	6.3	7.3	6.0	5.2	5.8
BARZAN	4.3	3.7	5.7	6.3	6.5	6.1	5.5	5.5	5.5	6.5	7.1	5.9	5.7	5.8
A97-857	5.3	4.3	6.0	6.5	7.0	5.8	5.8	5.3	5.2	5.9	6.7	6.1	5.7	5.8
CHATEAU	4.8	3.8	5.7	6.9	7.1	4.6	5.7	5.1	5.4	5.9	7.3	6.2	4.9	5.8
ALLURE	4.9	3.6	6.0	7.1	7.0	4.9	5.7	5.7	5.2	5.6	7.3	6.0	5.1	5.8
LILY	4.3	3.8	6.3	6.8	6.6	4.7	5.5	5.1	4.9	6.2	7.3	6.4	5.0	5.7
B5-45	4.8	3.6	5.3	6.6	6.6	4.7	5.7	5.1	5.5	5.8	7.3	6.1	4.7	5.7
CHELSEA	5.4	3.8	5.3	6.2	6.3	6.2	6.0	5.9	5.6	6.1	6.8	6.3	5.2	5.7
B5-144	4.9	3.8	6.0	6.5	7.0	4.4	6.5	5.6	5.4	5.8	7.3	5.9	4.9	5.7
COVENTRY	4.7	3.3	5.7	6.8	6.6	4.4	5.5	4.9	4.9	5.8	7.5	6.3	5.2	5.7
B4-128A	5.0	3.6	6.0	6.7	7.2	4.8	5.0	5.7	5.2	5.7	7.3	5.5	4.9	5.7
AVALANCHE (PST-1701)	5.6	4.8	6.0	5.1	6.8	4.6	6.3	5.1	4.9	5.5	7.0	6.3	5.3	5.7
JEWEL	5.3	4.2	6.0	5.7	6.4	5.0	6.2	6.1	5.3	5.8	7.0	6.2	5.1	5.6
FAIRFAX	4.6	3.3	6.0	6.5	6.5	4.6	6.2	5.7	5.2	5.3	7.4	6.1	5.0	5.6
BH 00-6002	4.5	4.0	6.0	5.8	6.7	4.8	6.7	5.7	5.2	5.7	6.8	6.6	5.5	5.6
JEFFERSON	5.3	4.6	6.0	5.5	6.6	4.5	6.0	5.6	4.9	6.0	6.8	6.1	5.7	5.6
PP H 6366	4.8	2.8	6.0	6.3	7.0	4.3	5.3	4.9	5.6	5.8	7.3	5.7	4.7	5.6
LIMERICK	4.5	3.7	6.7	6.7	6.6	4.0	5.7	5.7	5.5	5.7	6.4	6.1	5.5	5.5
LIMOUSINE	4.8	3.9	6.0	6.1	6.8	4.8	5.2	5.8	5.1	5.1	7.1	5.6	5.0	5.5
BARONIE	4.9	4.5	5.0	5.9	6.3	4.2	4.8	5.7	5.3	5.7	6.8	6.0	4.7	5.5
JULIUS	4.7	2.4	6.3	6.6	7.1	5.1	4.8	5.1	4.9	5.9	6.9	5.2	4.9	5.5
GO-9LM9	3.4	3.7	5.7	5.6	7.0	6.1	5.7	4.5	4.3	5.8	6.9	5.6	6.1	5.4
A96-742	3.4	4.1	6.0	5.5	5.9	5.7	5.7	5.3	4.2	5.3	6.8	6.1	5.9	5.3
WELLINGTON	4.3	3.0	5.7	5.1	6.1	5.8	5.3	4.3	5.3	5.4	6.8	5.4	5.0	5.2
EAGLETON	4.3	2.7	5.7	6.2	6.4	5.2	5.2	4.5	4.7	6.1	6.8	5.7	5.3	5.2
WASHINGTON	4.3	3.6	5.7	4.9	6.8	4.8	5.8	4.8	4.3	5.3	6.8	5.8	5.4	5.2
DLF 76-9034	3.8	4.5	6.3	5.3	6.3	5.0	5.5	4.7	4.2	5.1	6.0	5.9	5.3	5.1
KENBLUE	3.5	2.2	5.7	4.7	6.0	5.9	4.8	4.5	4.1	4.7	6.4	5.8	5.6	4.9
LSD VALUE	1.3	1.5	0.9	1.3	1.0	1.1	1.2	0.9	1.4	1.3	1.0	0.9	1.0	0.3
C.V. (%)	13.4	16.8	9.8	11.2	8.2	10.1	11.1	8.6	14.9	12.4	7.7	8.9	10.2	11.3

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

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

TABLE 13.

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
WASHINGTON	7.8	7.5	6.8	5.3	7.5	7.3	7.5	5.9	6.0	6.8	4.0	6.4	5.2	5.8
AVALANCHE (PST-1701)	7.3	6.2	6.9	5.5	7.5	7.6	8.1	6.1	6.0	7.1	4.5	6.2	5.3	4.7
WELLINGTON	7.2	6.6	5.7	5.4	6.7	5.9	6.2	5.6	6.0	6.5	4.3	5.4	5.6	5.0
KENBLUE	7.9	6.6	5.8	5.0	6.5	5.6	7.0	5.3	6.7	7.0	3.8	5.8	5.6	5.8
SHAMROCK	6.9	5.1	5.4	5.6	8.5	7.2	7.2	5.8	5.7	6.4	5.3	6.3	7.2	5.2
JEFFERSON	7.7	5.3	6.7	5.7	7.7	7.7	7.9	5.6	6.0	6.1	4.0	5.1	5.2	4.8
A96-742	7.7	6.6	6.2	5.4	6.7	7.2	7.5	6.0	5.0	6.3	4.2	5.4	4.8	5.5
APPALACHIAN (A98-139)	7.6	5.5	6.8	6.0	7.3	6.8	4.9	5.7	5.0	6.4	5.0	5.8	5.4	5.2
RITA	6.2	5.4	6.4	5.8	8.8	7.0	6.7	6.0	5.3	6.6	4.2	5.7	5.7	5.7
BLACKSTONE	5.9	5.3	6.5	5.3	8.3	7.4	7.4	5.9	5.7	6.3	4.8	6.8	5.9	5.8
BARONETTE (BA 81-058)	6.4	4.9	6.2	6.0	8.2	7.0	6.9	5.6	5.0	6.4	4.5	6.2	5.3	5.7
SR 2284 (SRX 2284)	5.7	5.9	6.7	6.2	8.2	7.3	7.6	5.7	6.0	6.2	4.3	6.0	5.5	4.7
BEDAZZLED	7.0	4.8	6.6	5.8	7.8	8.0	7.6	6.0	5.3	6.5	4.5	6.0	6.0	5.2
PST-161	7.1	5.5	5.4	5.5	7.8	7.4	6.8	5.9	5.3	6.8	4.3	6.9	5.2	5.3
DELIGHT (A97-1432)	6.9	6.0	6.5	5.7	8.3	7.4	7.7	6.0	6.0	7.0	4.3	6.1	6.4	4.7
A97-1409	5.7	6.5	5.8	5.8	8.7	7.8	6.5	5.7	5.3	6.5	4.8	6.2	5.7	5.8
BAR PP 0566	6.2	6.3	6.3	6.1	7.5	7.3	7.6	5.6	5.7	6.4	4.8	6.2	5.3	4.7
ROYALE (A97-1336)	5.9	5.5	6.0	6.3	7.8	7.1	7.2	5.8	5.7	5.9	5.3	6.2	6.3	6.0
CABERNET	7.9	6.2	5.8	5.5	7.5	6.1	7.8	5.7	5.3	6.7	4.5	5.7	5.6	4.3
LANGARA	6.7	4.9	6.5	5.8	7.8	7.4	7.3	5.6	4.7	6.6	4.0	6.3	5.3	6.0
KINGFISHER (SRX 2394)	5.9	5.7	6.6	5.8	8.7	7.0	7.4	5.8	4.3	6.4	4.5	5.1	5.8	4.8
A96-739	6.4	5.7	6.0	5.3	8.7	7.1	7.9	5.8	5.3	6.3	4.2	6.8	4.8	5.0
DURHAM (A96-427)	6.4	5.1	6.8	6.4	7.7	7.0	8.0	5.6	5.7	6.2	3.8	5.9	5.2	4.7
BLACKSBURG II (PST-1BMY)	6.1	5.2	6.3	5.8	8.5	6.9	6.8	5.9	4.7	6.5	4.7	6.4	5.8	5.3
CHAMPAGNE	6.4	4.7	5.5	5.4	7.7	7.6	7.6	5.8	6.0	6.3	4.7	5.2	5.7	4.5
LAKESHORE (A93-200)	6.8	4.7	5.2	5.9	7.5	7.8	7.4	6.0	6.3	6.3	5.2	5.9	6.4	5.0
BA 82-288	6.1	4.5	6.1	5.6	8.3	7.0	6.9	5.8	4.7	6.5	4.5	5.2	5.8	4.8
GO-9LM9	6.9	7.0	6.4	5.2	6.3	4.7	7.2	5.6	6.0	6.4	3.8	5.3	5.4	5.8
SKYE (A97-1715)	6.8	4.3	6.2	6.2	8.0	7.4	7.9	6.0	5.7	6.1	5.5	6.3	5.7	5.7
A98-1028	6.9	5.1	5.4	5.9	8.0	7.1	7.6	5.7	5.7	6.2	5.5	5.2	5.4	5.3
BARONIE	5.4	4.9	6.8	6.1	7.5	7.6	7.6	5.7	4.3	5.9	3.8	6.1	4.9	6.2
BOUTIQUE	6.2	4.6	6.9	5.8	7.7	7.4	6.7	5.8	4.7	6.6	3.8	5.7	5.7	4.7
BA 83-113	6.4	4.9	5.8	5.8	8.3	7.4	6.8	5.9	4.7	6.3	4.5	5.9	5.0	5.3
SRX QG245	6.4	6.4	6.3	5.8	7.8	5.8	7.2	5.6	5.3	6.3	5.2	5.9	6.4	5.5
MOONSHINE (PST-1804)	6.9	4.0	5.0	5.4	8.3	7.0	7.7	5.9	6.7	6.5	4.3	5.6	5.9	5.5
PST-604	6.2	5.1	6.8	5.8	7.2	6.8	7.5	5.7	5.0	6.3	4.2	6.8	5.3	5.0
EAGLETON	6.4	5.2	5.1	5.3	7.5	7.3	7.6	5.6	5.0	6.2	4.0	5.7	5.5	6.0
KATIE (A96-451)	4.7	5.7	5.8	5.9	7.8	7.4	7.4	5.9	5.0	6.2	3.8	6.1	5.4	5.2
BH 00-6002	6.2	4.5	6.4	5.8	8.3	7.0	7.2	5.7	5.7	6.3	4.3	4.8	5.0	5.2
MERCURY (PICK-232)	6.6	5.6	5.5	5.8	7.8	6.7	7.6	6.1	5.7	6.4	4.0	5.2	4.7	5.3
GOLDSTAR (A98-296)	6.1	4.3	6.3	6.0	7.7	7.3	7.3	5.7	4.7	6.7	3.7	5.7	4.7	4.8
DIVA (PRO SEEDS - 453)	6.6	4.7	5.4	6.3	7.3	7.3	8.5	5.8	5.0	6.3	5.0	6.1	5.3	5.3
LIMOUSINE	7.0	5.3	4.6	5.8	6.7	6.6	8.2	6.0	5.0	5.9	4.5	6.1	4.7	5.2
BROOKLAWN	6.8	3.7	5.1	6.2	7.0	7.1	7.9	6.1	6.3	6.3	4.8	6.1	5.6	5.5
A98-407	6.1	5.6	6.2	6.3	7.2	7.2	6.9	5.8	5.3	6.3	4.5	5.3	4.7	5.3
BORDEAUX	5.3	4.8	6.3	5.8	8.0	7.6	7.6	5.9	4.7	6.3	4.0	5.9	5.0	4.8

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
MONGOOSE (A98-881)	6.8	4.3	5.8	5.8	8.2	6.8	7.9	5.7	6.0	6.5	5.5	5.8	4.9	5.0
ARROW (A97-1567)	6.1	4.5	5.0	5.3	8.2	7.4	7.8	5.9	5.7	6.3	4.0	6.9	5.1	5.5
SRX 26351	5.1	5.3	5.3	5.6	7.5	6.4	7.7	5.7	5.3	5.9	4.2	5.8	5.7	5.3
SONOMA	5.9	3.8	5.3	6.1	7.7	7.4	7.8	5.9	4.7	6.5	4.2	5.8	4.9	5.3
GLENMONT (H94-293)	5.7	4.5	6.5	5.3	7.3	7.6	7.3	5.9	5.0	6.3	4.5	6.1	5.3	4.8
JULIA	6.6	5.5	6.3	5.7	7.0	6.2	7.6	5.7	5.0	6.1	4.3	5.9	4.3	5.3
HV 238	6.3	4.1	6.1	5.5	7.8	7.0	7.8	5.7	4.7	6.3	5.0	6.1	4.4	4.5
BARIRIS	5.6	5.1	5.1	5.4	7.5	6.6	8.0	5.9	5.0	5.7	5.7	6.1	4.9	5.3
BA 84-140	5.7	5.3	5.8	5.8	7.8	5.9	7.7	6.1	4.3	6.0	4.8	6.0	6.1	5.7
A97-857	6.3	4.9	5.2	4.9	6.8	5.7	7.3	5.4	5.3	6.0	4.2	6.1	4.8	4.8
MONTE CARLO (A96-402)	5.9	5.3	5.5	6.1	7.7	7.1	6.8	5.8	5.0	6.1	5.0	6.4	4.7	5.2
BAR PP 0573	6.3	5.8	5.5	5.4	7.7	7.4	7.1	5.7	4.7	5.9	3.5	5.0	4.4	5.5
CHEETAH (PP H 6370)	5.2	4.4	5.7	5.3	7.2	6.6	6.8	5.8	6.0	5.7	5.0	5.9	5.3	5.0
BLUE RIDGE (A97-1449)	6.0	4.7	6.3	5.8	7.7	7.1	6.8	5.8	4.3	6.0	3.5	5.0	5.5	5.0
MOON SHADOW (PICK 113-3)	5.3	4.1	4.8	6.1	8.2	6.6	7.5	5.8	4.7	6.2	5.3	6.6	5.5	4.7
PST-H5-35	5.8	5.8	5.5	5.3	6.3	6.6	6.9	5.8	4.7	6.1	3.8	6.3	4.8	4.5
MOONLIGHT	5.6	4.4	5.4	5.8	9.0	6.7	7.5	6.1	5.3	5.8	4.8	5.8	5.3	4.7
LILY	5.7	4.1	4.3	6.0	7.0	6.4	6.9	5.8	6.0	6.1	4.5	6.4	5.1	5.8
SERENE	6.4	4.0	4.9	5.8	7.2	6.8	7.8	5.9	5.3	6.2	5.0	5.4	5.2	5.5
MISTY	5.8	4.4	5.5	5.8	7.5	6.4	6.6	5.7	4.7	6.2	4.2	5.6	5.8	5.3
BARITONE	5.8	5.1	5.0	5.4	7.5	6.7	8.0	5.9	5.0	5.8	4.7	4.8	3.9	5.7
VALOR (A97-1330)	5.6	5.5	6.1	6.1	7.0	7.2	7.3	5.8	5.0	6.2	3.3	5.7	4.8	5.0
ULYSSES (PP H 7832)	6.2	5.1	5.2	5.5	7.0	6.4	6.6	5.8	5.0	5.8	4.8	5.6	5.0	5.3
SORBONNE (DLF 76-9037)	5.7	5.1	5.4	5.9	7.2	6.9	7.3	5.6	5.3	6.0	3.3	6.1	4.1	3.5
APOLLO	5.6	4.6	5.7	5.4	7.5	7.3	7.6	5.8	5.0	6.1	3.0	4.6	4.6	4.8
JEWEL	5.9	4.5	5.1	5.8	7.2	5.2	6.8	5.9	5.3	6.2	4.2	5.7	5.1	4.5
BLUEMAX (PST-B5-89)	5.6	4.5	5.4	5.4	7.8	6.6	7.5	6.0	5.0	5.7	4.8	5.8	4.8	4.8
H92-203	5.0	5.2	5.5	6.1	7.2	7.1	7.5	5.8	5.0	6.6	3.5	5.8	5.4	5.3
MALLARD (A97-1439)	5.6	4.1	5.3	5.7	7.7	7.4	6.9	5.8	4.3	6.5	3.8	6.2	4.5	4.8
BARNIQUE (BAR PP 0671)	5.7	5.1	6.0	5.9	7.2	7.1	7.7	5.6	5.3	6.2	3.2	5.8	5.0	5.3
PST-YORK HARBOR 4	6.0	4.4	5.0	5.4	8.2	6.7	6.6	5.8	4.7	6.3	4.2	6.3	5.0	5.7
PST-H6-150	5.8	5.3	5.3	5.7	6.7	7.0	7.3	5.4	5.3	6.1	3.8	7.1	5.1	4.5
DYNAMO (B3-185)	5.7	4.9	5.3	5.3	7.2	7.1	7.3	5.9	5.0	6.0	3.8	5.2	4.9	4.7
CASABLANCA (B3-171)	6.2	4.4	6.0	5.8	7.0	7.3	7.3	5.8	5.0	5.9	3.3	5.4	4.6	5.2
A98-365	5.7	4.3	5.6	5.1	8.2	7.1	7.4	5.7	5.0	6.0	4.2	5.6	4.9	5.5
ABBEY	6.2	4.3	4.3	5.8	7.0	7.0	7.6	5.9	5.3	6.0	4.0	5.2	4.7	6.0
BLUE-TASTIC (1B7-308)	5.9	4.1	5.3	5.5	8.3	6.7	7.3	6.0	5.3	5.9	5.0	7.0	5.1	4.7
UNIQUE	5.7	4.3	5.7	5.8	7.5	7.1	7.3	5.9	4.7	5.7	3.8	5.4	4.3	4.8
VOYAGER II (PST-1QG-27)	5.7	5.3	6.0	5.7	7.0	7.1	7.4	5.8	4.3	6.1	3.7	5.8	4.5	5.0
BARONESS (BAR PP 0648)	6.0	5.5	6.1	5.9	6.5	7.6	6.8	5.6	5.0	5.9	3.8	5.2	4.5	4.5
COVENTRY	5.6	3.4	4.8	6.3	6.8	7.0	7.8	6.1	5.3	5.6	4.0	5.7	4.9	5.0
PP H 6366	5.1	4.6	5.1	5.3	5.8	6.2	8.1	5.8	5.0	5.6	5.2	6.1	5.0	4.0
FAIRFAX	5.6	4.2	4.8	5.9	6.5	5.9	7.5	5.8	5.3	6.0	4.2	4.8	5.3	5.3
PICK 453	5.1	4.4	4.8	5.6	7.5	6.0	7.8	6.0	5.3	5.9	5.5	5.8	4.9	5.5
RAMBO	6.6	4.5	4.8	5.6	8.0	7.2	7.3	5.7	5.0	6.1	4.3	5.0	5.0	5.0
PP H 7907	5.8	5.8	4.8	5.5	6.8	6.0	6.6	5.7	5.0	6.1	4.7	5.1	4.6	4.7
BRILLIANT	5.2	5.1	5.6	5.8	7.2	7.3	7.7	5.6	5.3	6.1	3.8	5.2	4.8	3.8

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
99AN-53	6.2	4.1	5.8	5.4	7.2	6.4	6.8	5.9	4.3	5.8	4.7	5.8	4.3	5.3
ROYCE (A98-304)	5.3	5.5	5.9	5.8	6.7	7.4	7.6	5.8	4.7	6.0	3.5	5.2	4.0	5.2
B5-45	5.9	3.7	4.7	6.5	6.7	6.1	7.5	5.8	6.0	5.8	4.2	5.2	5.6	4.7
A98-183	6.2	5.2	4.5	5.4	8.0	6.3	6.6	5.7	5.0	5.9	4.2	5.8	3.4	4.0
CHATEAU	6.2	4.1	5.2	5.9	6.3	6.2	7.9	5.8	4.7	5.8	4.8	5.7	5.0	5.2
RAVEN	6.1	4.3	4.8	5.4	6.8	6.4	7.7	5.9	5.3	6.0	4.2	5.3	4.8	5.5
PST-222	5.3	4.5	5.7	5.6	7.8	6.9	6.6	5.8	4.7	6.0	4.5	5.7	4.8	5.2
WILDWOOD	5.6	4.2	4.7	5.3	7.7	6.9	7.2	5.7	4.7	6.3	3.7	6.7	5.3	4.7
DLF 76-9034	6.8	5.1	4.8	5.7	6.2	7.0	6.2	5.4	5.0	6.1	4.2	6.9	3.1	3.7
SHOWCASE	5.8	4.9	6.3	5.4	7.2	7.4	7.1	5.7	4.7	5.9	3.5	4.1	4.3	4.8
B5-43	6.6	3.4	4.8	6.3	6.7	6.4	7.8	6.1	5.3	5.8	5.5	5.1	4.6	5.3
FREEDOM II	5.6	2.9	4.4	5.5	7.5	7.0	7.4	5.7	5.0	5.9	4.3	5.8	5.3	4.8
ENVICTA	5.7	4.1	4.4	5.2	7.0	6.6	7.1	5.8	4.7	5.8	5.0	5.6	5.1	5.5
B5-144	5.7	3.8	4.4	5.9	6.7	6.2	7.5	5.8	5.3	5.8	4.3	6.2	5.0	4.8
BH 00-6003	5.8	5.3	4.8	5.3	7.8	4.9	7.3	5.8	4.0	5.8	4.3	5.8	3.9	3.5
NA-K992	5.8	5.1	5.8	5.3	7.5	5.8	6.4	5.6	5.0	5.8	5.3	6.4	3.7	4.0
HALLMARK	5.1	3.7	4.6	5.5	7.7	7.0	7.2	5.7	4.3	6.2	4.8	6.3	5.8	4.8
ALLURE	6.2	3.5	4.4	6.3	6.7	5.6	7.3	5.9	6.0	5.9	4.7	5.8	5.1	5.2
SI A96-386	5.1	4.5	4.8	5.7	7.0	6.7	7.1	5.7	4.3	5.8	4.3	6.2	4.4	4.8
MARQUIS	6.2	4.4	4.8	5.6	7.0	6.0	7.4	5.8	5.7	5.9	4.2	5.1	4.5	4.8
BLUE SAPPHIRE (NA-K991)	5.8	4.7	5.2	5.0	6.8	5.8	6.5	5.8	4.3	6.0	3.7	5.6	5.0	5.2
RAMPART (PICK 417)	6.1	3.9	4.7	5.6	7.7	6.0	7.4	5.9	4.7	6.1	5.3	6.2	4.6	4.8
PST-B5-125	5.6	4.1	4.7	5.3	7.8	6.8	7.1	5.7	4.3	6.0	5.2	6.2	4.7	5.0
B4-128A	5.6	3.5	5.6	5.3	6.8	6.4	8.3	5.8	5.3	5.7	3.8	5.7	3.5	5.2
H92-558	6.1	3.8	4.8	5.1	7.5	6.4	7.6	5.7	5.7	5.8	4.7	6.1	3.8	4.7
CHICAGO II	5.3	3.5	4.5	5.5	7.8	6.8	7.2	5.6	4.7	6.2	4.0	6.2	4.8	4.5
LIBERATOR	5.2	5.2	4.8	5.2	7.2	6.8	7.1	5.4	4.7	6.2	4.3	5.8	4.8	4.7
PST-B4-246	5.1	3.9	4.8	5.4	7.2	6.7	7.2	5.6	5.3	6.0	4.7	7.0	5.4	5.2
J-2885	5.3	3.7	4.5	5.3	7.5	7.2	7.0	5.9	5.0	6.0	4.8	5.8	4.3	4.5
HV 140	5.6	3.5	5.0	5.5	6.2	5.7	7.8	5.7	4.7	6.0	5.3	6.3	4.3	4.8
BARTITIA	5.3	4.8	4.2	5.2	6.8	6.1	7.3	5.6	5.0	5.9	4.7	4.7	4.9	4.7
PST-B3-170	4.8	4.3	4.6	5.3	7.5	6.8	7.6	5.4	4.0	5.8	4.0	5.6	4.7	5.3
SRX 2114	5.2	3.5	4.8	5.1	7.7	7.0	6.8	5.4	4.3	6.2	5.0	5.6	4.9	4.7
BARON	5.2	4.5	4.8	5.3	6.3	6.1	6.8	5.4	4.7	5.8	4.5	6.0	4.6	4.8
GOLDRUSH	5.2	3.7	4.0	5.4	7.3	6.0	7.3	5.8	4.3	6.1	4.7	5.0	4.5	5.5
DLF 76-9036	5.3	4.2	4.3	5.1	6.8	5.8	7.4	5.7	5.0	5.9	4.7	6.0	4.4	4.7
JULIUS	5.0	2.8	4.4	5.9	6.3	5.8	8.3	5.7	4.3	5.4	4.3	5.4	3.6	4.7
MIDNIGHT	5.8	3.1	3.9	5.3	7.8	6.8	6.8	5.6	4.3	5.9	4.8	5.9	4.3	4.2
BA 00-6001	5.4	3.7	5.1	5.9	7.0	6.7	7.5	5.7	4.7	5.9	4.5	5.2	4.3	4.5
BLUE KNIGHT	5.0	4.1	4.3	5.4	6.8	6.2	7.3	5.7	4.7	5.8	5.0	5.7	5.1	4.5
PP H 7929	5.9	3.9	4.8	5.7	6.0	4.8	6.7	5.8	4.3	5.7	5.2	6.1	3.4	4.2
PST-108-79	5.7	2.9	4.1	5.5	6.5	6.6	8.0	5.7	4.7	5.7	4.2	5.1	4.3	4.3
BODACIOUS	6.2	3.5	4.5	5.6	6.8	5.7	7.2	5.9	5.0	5.6	4.7	5.7	3.8	4.3
RUGBY II	6.0	3.3	4.0	5.0	7.5	6.3	6.7	5.4	4.3	5.8	4.5	4.9	5.3	5.3
SRX 27921	5.3	4.5	4.9	5.5	6.7	4.6	6.3	5.6	4.7	5.8	4.5	5.7	4.4	4.7
TOTAL ECLIPSE	5.7	2.5	4.3	5.0	7.3	7.2	7.0	5.4	4.3	5.8	4.7	5.6	4.6	4.8
BOOMERANG	6.0	3.5	4.4	5.5	6.8	5.6	6.2	5.6	5.0	6.0	4.8	5.6	4.1	4.3

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MD1	MI1	MI2	MN1	MO1	NC1	NE1	NE2
NUGLADE	5.6	3.5	3.7	5.4	7.0	6.7	6.8	5.9	4.7	5.9	4.8	5.6	4.8	5.0
BLUESTONE (PST-731)	6.2	2.8	4.1	5.3	7.2	7.2	7.0	5.6	4.7	6.0	4.3	4.8	4.7	5.0
BARRISTER (J-1655)	5.4	2.3	3.8	5.1	7.7	6.9	6.5	5.6	4.0	6.2	5.7	5.1	4.8	5.3
CHELSEA	5.9	3.6	4.5	6.0	7.0	4.9	8.4	5.9	5.7	5.9	5.5	6.0	3.3	4.0
BLUE VELVET (J-1513)	5.4	2.2	4.0	5.5	7.7	6.4	6.8	5.4	4.3	6.1	4.8	4.9	4.3	4.8
ARCADIA	5.7	2.8	4.0	5.0	7.5	7.0	7.0	5.8	5.0	5.9	4.3	4.6	4.5	5.2
PRINCETON 105	5.6	3.1	4.8	5.2	7.8	6.8	7.1	5.6	4.7	5.9	4.8	5.3	3.5	4.7
BEYOND (J-1880)	6.0	1.9	4.3	5.2	7.0	6.9	6.6	5.7	4.3	6.1	5.2	5.1	5.4	4.8
DLF 76-9032	5.3	4.7	4.6	5.4	6.7	5.6	7.8	5.8	4.0	5.4	5.0	6.2	3.8	3.8
IMPACT	5.8	2.1	3.9	5.3	7.5	6.8	7.0	5.6	5.0	5.9	4.7	4.9	4.9	5.0
NU DESTINY (J-2695)	5.2	1.9	3.8	5.3	7.8	6.9	6.6	5.6	4.0	6.1	5.2	5.4	4.5	5.0
CHAMPLAIN (A98-1275)	4.9	3.1	4.7	5.4	7.3	6.8	7.0	6.0	4.3	5.9	4.0	5.6	3.9	4.5
PERFECTION (J-1515)	5.7	2.1	3.7	5.3	7.5	7.0	6.7	5.4	4.0	5.9	5.3	5.4	4.1	5.3
AWARD	5.3	2.1	3.4	5.1	8.0	6.6	6.6	5.7	4.3	5.9	4.7	4.8	5.1	3.7
AWESOME (J-1420)	4.8	1.9	4.0	5.2	7.3	6.9	6.8	5.4	4.0	6.0	4.8	5.3	4.8	4.8
ODYSSEY	5.7	2.6	3.7	4.9	7.0	6.9	6.7	5.2	4.0	6.1	4.7	5.6	4.1	4.8
ASCOT	5.7	3.2	4.0	5.8	6.2	5.4	6.8	5.7	4.0	6.0	4.3	6.4	4.5	4.3
TSUNAMI (J-2487)	5.9	2.1	3.5	5.2	7.5	6.7	6.7	5.8	4.0	5.8	4.8	5.3	4.3	4.7
LIMERICK	4.8	2.8	3.3	5.5	6.3	5.6	7.3	5.7	4.7	5.4	4.0	5.9	3.7	3.7
MIDNIGHT II (A98-739)	5.3	2.1	3.8	5.4	7.2	6.3	7.3	5.7	4.3	5.8	5.0	5.0	4.7	4.8
UNKNOWN	5.3	1.9	3.8	5.3	7.8	6.4	6.9	6.1	4.3	6.0	4.3	5.1	3.9	4.2
FREEDOM III (J-2890)	5.6	2.0	3.8	5.0	7.2	7.0	6.7	5.7	4.7	5.9	5.3	4.8	3.9	4.2
ALPINE	5.2	3.1	3.9	5.6	7.0	6.0	6.8	5.6	4.7	6.0	3.8	6.0	4.3	5.2
QUANTUM LEAP	5.3	1.9	3.7	5.3	6.7	6.9	6.8	5.9	4.0	5.7	5.0	4.6	4.3	4.8
CVB-20631	5.1	4.5	3.7	5.2	6.3	4.7	6.8	5.6	4.3	5.6	5.2	6.1	3.1	3.2
EVERGLADE	5.3	1.7	3.8	5.0	7.2	7.1	6.3	5.6	4.0	6.2	4.8	4.6	4.0	4.2
GINNEY (J-1368)	5.9	1.9	3.7	5.0	7.5	6.8	6.3	5.7	4.7	6.1	3.8	5.3	4.3	4.0
ALEXA (J-2561)	5.2	2.1	3.8	4.8	6.8	6.6	7.1	5.7	4.3	5.7	4.0	4.9	4.3	4.8
BARZAN	5.0	4.3	4.0	5.1	6.2	5.4	6.7	5.8	5.3	5.7	4.3	5.2	3.6	3.7
COURTYARD (J-1838)	5.0	2.2	3.6	5.0	7.2	7.2	6.6	5.6	4.7	6.1	4.8	5.1	4.4	4.8
EXCURSION (J-1648)	4.9	2.1	4.3	5.3	7.2	6.7	6.3	5.7	4.0	5.8	4.7	4.3	4.6	3.8
EVEREST	5.2	2.5	3.8	5.3	7.3	6.4	6.3	5.9	4.3	5.7	3.3	5.1	3.9	4.2
NORTH STAR	3.8	2.9	3.5	4.8	6.8	5.1	6.6	5.6	4.0	5.4	4.8	5.8	3.6	4.3
LSD VALUE	1.5	2.0	1.4	1.0	1.1	1.2	1.1	0.8	1.2	0.8	1.3	1.9	1.5	1.8
C.V. (%)	15.9	29.4	17.5	11.7	9.1	11.2	9.9	9.0	14.7	8.4	18.6	21.4	20.0	23.8

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

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

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
WASHINGTON	8.6	7.6	6.7	6.2	5.3	7.7	5.7	6.0	4.6	6.8	6.6	6.6	5.2	5.0	6.5
AVALANCHE (PST-1701)	7.5	6.8	7.0	6.4	5.3	6.7	5.3	6.1	4.4	6.3	6.6	7.0	5.4	5.7	6.3
WELLINGTON	8.3	8.0	5.7	6.1	4.7	7.6	5.7	7.3	5.0	6.3	6.2	7.8	4.6	4.7	6.2
KENBLUE	8.5	8.4	5.7	5.2	4.0	6.9	5.7	6.8	4.3	5.4	5.9	6.7	4.5	5.0	6.1
SHAMROCK	6.6	5.9	6.7	6.2	4.4	7.2	6.0	6.1	4.7	6.4	6.6	6.3	5.9	5.3	6.1
JEFFERSON	7.6	6.7	6.3	7.0	5.0	5.8	5.0	5.8	4.9	6.8	6.3	6.8	5.5	4.3	6.1
A96-742	7.7	6.8	6.7	6.2	5.4	6.7	6.0	6.0	3.8	6.4	5.4	7.0	4.8	4.7	6.1
APPALACHIAN (A98-139)	6.7	6.8	7.0	7.1	5.2	7.6	6.0	5.8	5.6	6.4	6.4	7.0	5.1	4.7	6.1
RITA	5.4	5.2	6.3	7.0	5.7	5.7	5.0	5.3	5.4	8.0	6.0	6.9	6.1	6.3	6.1
BLACKSTONE	5.2	5.1	6.3	6.9	5.0	6.0	6.3	5.2	5.1	7.4	6.1	7.4	5.1	6.0	6.1
BARONETTE (BA 81-058)	5.4	5.9	6.3	6.6	5.0	7.0	5.7	5.3	5.4	7.7	6.1	7.1	5.6	5.7	6.1
SR 2284 (SRX 2284)	5.7	5.8	6.3	6.9	4.9	6.1	4.7	5.3	5.9	7.3	6.1	7.9	4.3	6.7	6.1
BEDAZZLED	5.6	4.9	6.3	7.0	5.0	5.7	5.0	5.5	5.8	7.8	6.2	5.7	6.0	6.0	6.1
PST-161	6.3	6.3	6.0	6.9	5.2	6.8	5.3	5.8	4.9	7.1	6.0	6.7	5.1	7.0	6.1
DELIGHT (A97-1432)	4.3	5.4	5.0	7.0	5.4	6.2	5.7	6.0	5.3	6.9	6.3	5.1	5.6	6.3	6.0
A97-1409	5.5	5.2	6.7	7.0	4.3	5.7	5.0	5.9	4.6	8.2	5.1	5.3	5.5	7.0	6.0
BAR PP 0566	5.1	4.9	7.3	7.0	5.4	5.2	5.3	5.5	5.4	7.4	5.9	6.8	5.7	5.7	6.0
ROYALE (A97-1336)	4.8	5.3	7.0	6.7	3.9	6.7	5.3	5.9	5.1	7.3	5.9	6.7	5.4	5.7	6.0
CABERNET	6.1	6.8	6.7	6.0	5.3	5.6	6.0	5.8	4.7	6.6	6.1	6.7	4.5	6.3	6.0
LANGARA	5.5	5.2	6.0	6.4	5.0	5.8	5.7	5.6	4.9	7.1	6.0	7.2	5.1	6.0	6.0
KINGFISHER (SRX 2394)	4.1	5.1	5.7	7.0	4.3	6.4	6.0	5.8	5.4	7.0	6.0	7.4	5.3	6.7	6.0
A96-739	4.8	5.4	6.7	6.6	4.8	5.1	5.0	5.3	5.3	7.3	5.8	6.8	5.3	6.7	6.0
DURHAM (A96-427)	4.8	5.4	7.3	7.2	4.4	6.3	5.3	5.6	5.3	7.0	5.8	6.0	5.2	6.3	5.9
BLACKSBURG II (PST-1BMY)	4.4	4.9	6.3	6.2	5.4	5.2	5.3	5.6	5.4	7.1	5.7	6.9	6.0	5.7	5.9
CHAMPAGNE	6.6	5.9	6.0	6.3	5.1	6.4	5.3	6.2	4.9	6.8	6.3	7.1	4.7	5.7	5.9
LAKESHORE (A93-200)	6.3	5.4	6.3	6.0	4.7	6.8	6.0	5.5	4.9	6.7	6.0	6.3	5.0	6.0	5.9
BA 82-288	5.3	5.6	6.7	7.1	5.2	5.7	5.3	5.3	5.4	7.6	5.8	6.9	5.6	6.3	5.9
GO-9LM9	8.3	6.4	6.3	6.2	4.3	5.9	4.7	6.3	4.0	6.1	5.9	6.8	3.7	4.7	5.9
SKYE (A97-1715)	4.3	5.2	6.7	5.8	5.3	5.4	5.3	5.7	4.9	7.0	6.4	5.4	5.5	5.7	5.9
A98-1028	6.0	5.7	6.7	6.6	4.7	6.1	5.3	6.1	4.3	6.4	5.4	6.1	5.7	6.7	5.9
BARONIE	6.7	5.0	6.3	6.6	4.8	5.4	5.0	5.5	5.6	7.0	6.0	5.2	5.3	6.7	5.9
BOUTIQUE	5.0	4.9	6.7	7.0	4.8	5.9	5.3	5.4	5.4	7.4	5.3	6.8	5.1	6.7	5.9
BA 83-113	5.8	5.9	6.0	6.8	6.0	6.1	5.7	5.5	5.0	7.1	5.8	4.8	5.4	6.0	5.9
SRX QG245	5.6	7.2	5.3	5.9	4.4	5.9	5.0	5.2	4.7	6.8	5.6	4.2	5.0	7.3	5.9
MOONSHINE (PST-1804)	6.3	5.4	6.3	6.2	4.3	6.9	5.3	5.5	4.2	6.6	5.4	6.3	5.3	6.0	5.9
PST-604	4.7	5.1	6.7	6.7	4.3	5.7	5.0	6.1	5.6	7.2	5.8	6.8	5.1	5.5	5.9
EAGLETON	6.3	5.7	6.3	5.8	5.1	5.3	5.0	5.0	4.8	6.8	5.0	6.8	4.8	6.0	5.8
KATIE (A96-451)	4.6	4.6	6.3	7.1	4.4	5.7	4.7	4.9	5.8	7.8	5.2	6.0	5.3	7.7	5.8
BH 00-6002	6.0	5.2	6.7	5.3	4.3	6.2	5.7	5.8	4.3	6.9	6.4	5.2	4.9	6.0	5.8
MERCURY (PICK-232)	3.5	4.2	6.3	6.6	5.2	5.2	5.0	4.9	5.7	6.7	5.6	5.5	5.3	6.7	5.8
GOLDSTAR (A98-296)	4.9	4.8	7.0	6.2	5.2	6.4	4.7	5.3	5.9	7.4	5.3	5.7	5.7	6.0	5.8
DIVA (PRO SEEDS - 453)	3.9	4.6	7.0	5.8	5.0	5.9	4.7	5.2	5.4	6.7	5.9	5.3	5.0	7.3	5.7
LIMOUSINE	5.3	5.3	6.7	6.1	4.9	5.7	4.0	5.2	5.1	6.9	5.4	6.0	5.7	5.7	5.7
BROOKLAWN	5.8	5.1	6.3	6.0	5.1	5.9	5.3	5.4	4.7	6.6	5.7	5.9	5.1	6.3	5.7
A98-407	4.1	5.2	6.7	6.4	4.6	5.4	6.0	5.7	5.0	7.3	6.0	5.5	4.8	7.0	5.7
BORDEAUX	4.5	5.0	7.0	6.7	4.3	5.4	5.3	5.1	5.2	7.4	5.6	6.5	4.7	6.3	5.7

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
MONGOOSE (A98-881)	4.8	4.7	7.0	5.8	4.3	6.6	5.3	5.8	4.7	6.7	5.8	5.5	5.4	6.7	5.7
ARROW (A97-1567)	5.1	4.4	6.3	6.4	5.4	5.4	5.3	4.7	5.6	6.7	4.9	6.3	4.7	6.0	5.7
SRX 26351	4.8	5.8	7.3	5.2	4.4	6.0	5.3	4.9	4.9	7.0	6.1	6.0	5.7	6.3	5.7
SONOMA	3.7	4.7	6.7	6.4	4.6	5.8	5.7	5.6	5.3	7.6	5.6	6.6	5.5	6.3	5.7
GLENMONT (H94-293)	4.6	5.2	6.3	6.0	4.7	5.8	5.0	4.5	5.2	6.8	5.0	7.5	5.3	5.3	5.7
JULIA	5.5	4.9	6.3	6.4	5.0	4.3	5.0	5.0	4.3	6.8	4.3	6.7	5.3	6.3	5.7
HV 238	4.7	3.7	6.0	7.1	5.2	6.2	4.7	5.3	4.8	7.3	5.6	6.8	5.1	5.7	5.7
BARIRIS	5.9	4.3	6.3	5.7	5.1	4.9	5.0	5.2	4.6	6.7	5.3	5.9	4.6	6.3	5.6
BA 84-140	2.8	4.3	6.7	6.1	4.7	4.6	5.3	4.8	4.9	7.4	5.6	5.8	5.0	6.7	5.6
A97-857	4.9	5.7	6.3	6.7	5.1	6.9	5.3	5.5	4.6	5.4	6.2	6.6	5.0	5.3	5.6
MONTE CARLO (A96-402)	4.3	4.3	6.7	6.1	4.4	4.9	5.0	4.6	5.9	7.0	4.9	7.2	4.7	6.0	5.6
BAR PP 0573	4.6	5.3	6.7	6.4	5.1	5.3	5.0	5.0	4.9	7.0	5.7	6.5	4.9	7.0	5.6
CHEETAH (PP H 6370)	5.1	4.6	7.0	6.9	4.8	6.0	5.0	4.9	4.7	6.8	5.9	7.1	4.9	6.0	5.6
BLUE RIDGE (A97-1449)	3.8	4.9	6.7	6.1	4.6	6.1	5.7	5.1	5.0	7.7	6.0	5.5	5.1	6.3	5.6
MOON SHADOW (PICK 113-3)	4.1	4.2	6.3	6.4	5.4	4.8	4.3	4.8	5.3	6.7	6.4	6.3	4.3	6.0	5.6
PST-H5-35	4.5	4.9	6.0	6.6	4.9	6.2	4.3	6.0	5.2	7.0	5.3	5.6	5.7	5.3	5.6
MOONLIGHT	3.8	3.6	6.0	6.4	5.0	4.8	4.0	4.8	5.3	7.6	5.6	6.5	4.9	7.0	5.6
LILY	4.8	4.7	6.7	5.8	4.6	5.6	4.7	5.3	4.8	6.8	5.8	4.2	4.5	7.0	5.5
SERENE	5.3	4.3	5.7	5.9	4.7	5.9	5.3	4.8	5.0	6.8	5.8	5.2	4.7	6.3	5.5
MISTY	4.8	4.9	6.7	6.1	4.6	5.1	5.7	6.1	4.9	6.8	5.8	3.8	4.3	6.0	5.5
BARITONE	5.8	5.2	6.3	5.7	5.2	5.3	4.7	4.9	4.7	7.2	5.0	4.8	5.2	6.0	5.5
VALOR (A97-1330)	4.3	4.8	6.0	6.3	4.9	5.1	5.0	4.4	5.1	6.0	5.9	5.0	4.6	6.7	5.5
ULYSSES (PP H 7832)	4.6	4.8	7.0	6.0	4.6	4.9	5.0	4.9	5.1	6.9	6.0	6.0	5.0	6.7	5.5
SORBONNE (DLF 76-9037)	4.3	4.7	6.7	5.6	5.1	5.3	4.3	4.3	5.2	6.3	5.3	5.9	5.1	6.0	5.5
APOLLO	3.3	5.3	6.3	6.0	5.2	5.1	5.0	4.6	5.8	6.6	5.4	6.5	4.9	5.7	5.5
JEWEL	5.3	5.8	7.3	5.0	4.7	5.1	5.0	5.7	5.0	6.1	4.8	5.8	3.7	6.3	5.5
BLUEMAX (PST-B5-89)	3.3	3.6	6.3	6.6	5.0	4.8	5.3	4.6	5.3	7.2	5.6	7.2	4.2	6.7	5.5
H92-203	3.5	4.7	5.7	6.0	4.9	4.7	5.0	4.8	5.3	6.2	5.3	5.7	4.3	6.0	5.5
MALLARD (A97-1439)	4.0	4.4	6.3	6.3	4.9	5.8	4.7	4.8	5.2	7.3	5.0	5.8	4.1	6.7	5.5
BARNIQUE (BAR PP 0671)	3.8	4.7	5.7	6.0	5.1	5.2	4.7	4.4	5.7	6.2	5.6	5.7	4.7	6.0	5.5
PST-YORK HARBOR 4	3.3	4.6	6.7	6.2	4.6	4.7	4.7	5.0	5.2	7.1	4.7	5.9	5.3	5.7	5.5
PST-H6-150	3.0	4.3	6.7	5.9	4.9	6.2	5.0	4.8	5.0	6.6	5.4	5.8	4.6	6.0	5.5
DYNAMO (B3-185)	4.0	4.3	6.3	6.4	4.9	5.2	5.0	4.5	5.2	6.3	5.4	5.7	5.3	6.0	5.5
CASABLANCA (B3-171)	4.4	4.3	6.3	6.2	4.6	5.6	5.0	4.7	5.6	6.2	5.1	5.6	4.7	5.7	5.5
A98-365	3.9	3.2	6.3	6.3	5.2	5.2	4.7	5.1	4.9	7.1	5.0	5.8	4.9	6.7	5.5
ABBEY	4.6	5.4	6.3	5.7	4.7	5.1	5.7	5.1	5.7	6.8	5.1	6.3	4.5	5.0	5.4
BLUE-TASTIC (1B7-308)	2.8	3.1	6.3	6.8	5.3	5.1	5.0	5.3	5.4	7.3	5.1	6.1	4.3	5.7	5.4
UNIQUE	3.7	4.2	6.3	5.9	5.0	4.8	5.7	4.6	5.1	6.4	5.7	5.9	5.1	6.7	5.4
VOYAGER II (PST-1QG-27)	3.4	5.2	6.3	5.8	4.6	4.9	4.3	4.8	5.0	6.3	6.0	5.6	4.3	5.7	5.4
BARONESS (BAR PP 0648)	4.4	4.2	6.7	5.9	4.4	5.3	4.3	4.4	5.4	6.6	5.3	6.1	4.3	6.3	5.4
COVENTRY	4.8	5.0	7.0	5.6	4.6	5.9	4.7	4.9	4.6	6.6	5.4	5.4	4.4	5.7	5.4
PP H 6366	4.8	6.6	7.0	5.1	4.2	5.3	4.0	4.8	5.1	6.3	5.9	5.0	5.1	6.0	5.4
FAIRFAX	5.3	4.4	6.7	5.4	4.6	5.7	5.3	5.4	5.0	6.3	5.9	3.8	4.3	6.7	5.4
PICK 453	3.3	4.6	7.3	6.1	4.9	4.6	4.7	5.3	5.7	6.8	4.4	4.5	4.7	6.7	5.4
RAMBO	4.3	4.2	6.0	6.0	5.0	4.7	5.3	5.2	4.6	6.2	4.7	5.1	4.9	6.0	5.4
PP H 7907	3.3	4.9	6.7	5.7	4.8	5.8	4.7	4.8	4.7	6.9	5.6	6.8	4.8	6.3	5.4
BRILLIANT	4.3	4.2	5.3	6.2	5.2	4.8	5.0	4.6	5.3	6.2	5.6	5.1	4.7	6.0	5.4

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
99AN-53	4.4	5.0	7.0	5.3	4.1	6.8	4.7	5.8	4.8	6.8	5.9	3.9	4.3	6.7	5.4
ROYCE (A98-304)	4.0	3.8	6.3	6.0	4.9	5.9	5.0	4.5	5.0	6.1	5.0	5.3	4.5	6.7	5.4
B5-45	3.4	5.0	7.0	5.6	4.7	5.9	4.0	5.8	5.2	6.6	5.8	3.3	5.3	6.3	5.4
A98-183	3.7	4.2	6.7	5.9	5.1	4.7	5.0	4.8	5.4	7.0	5.1	6.4	4.5	6.0	5.4
CHATEAU	3.5	4.3	6.7	5.6	4.7	6.1	4.3	5.9	5.0	6.4	5.3	3.5	4.9	6.7	5.4
RAVEN	3.8	5.9	6.7	5.1	4.3	4.7	5.0	4.7	4.6	6.3	4.4	6.4	4.1	6.7	5.3
PST-222	3.8	3.7	6.7	6.2	4.3	4.1	5.0	4.7	5.3	8.1	5.0	4.8	4.9	6.0	5.3
WILDWOOD	3.9	3.4	6.0	5.6	4.7	4.9	5.0	5.1	4.2	6.7	4.4	5.5	5.1	6.3	5.3
DLF 76-9034	5.8	4.8	6.3	6.0	5.1	5.4	5.3	5.6	4.6	6.2	4.2	6.4	3.5	7.0	5.3
SHOWCASE	4.3	4.4	5.7	5.7	4.9	4.9	5.3	4.5	5.0	6.6	5.4	5.2	4.5	5.7	5.3
B5-43	4.1	5.0	7.0	5.3	4.7	5.9	5.7	5.8	5.0	6.7	5.2	3.4	4.7	5.7	5.3
FREEDOM II	3.3	4.4	7.0	6.0	4.8	5.0	5.0	4.9	5.0	6.8	5.8	5.0	5.5	6.3	5.3
ENVICTA	4.0	5.7	6.8	5.3	4.3	4.8	5.0	5.0	5.3	6.3	4.4	6.3	4.5	6.0	5.3
B5-144	4.1	4.4	7.0	5.8	4.4	5.3	5.3	5.3	4.9	6.7	5.7	3.8	4.5	6.0	5.3
BH 00-6003	3.6	5.6	6.3	6.1	5.1	5.3	5.3	5.2	5.4	7.2	5.4	6.8	4.3	5.0	5.3
NA-K992	3.0	4.7	5.3	5.7	4.4	5.0	5.3	5.8	5.2	7.4	4.6	7.1	4.1	6.7	5.3
HALLMARK	3.6	3.6	6.0	5.9	4.8	5.0	5.3	4.4	5.0	6.9	4.1	5.2	5.3	6.0	5.3
ALLURE	4.7	5.2	7.0	5.4	4.4	5.6	5.0	5.3	5.3	6.3	5.7	3.1	4.5	5.7	5.3
SI A96-386	3.2	4.1	7.0	5.8	4.7	5.0	4.3	4.7	4.9	6.4	4.7	6.7	4.9	7.3	5.3
MARQUIS	3.2	5.7	6.3	5.4	4.4	5.2	4.7	5.1	5.4	6.2	4.3	5.8	5.0	6.0	5.3
BLUE SAPPHIRE (NA-K991)	3.5	4.3	6.0	6.4	5.1	4.8	5.0	5.1	5.0	7.0	4.1	5.8	5.0	6.0	5.3
RAMPART (PICK 417)	3.6	4.7	6.0	5.6	4.8	5.0	5.3	5.3	5.2	6.7	4.7	4.8	4.3	6.3	5.3
PST-B5-125	2.8	3.3	7.0	5.7	4.4	4.6	4.7	4.8	4.4	6.9	4.8	4.7	5.3	6.7	5.3
B4-128A	5.5	5.8	6.0	5.9	4.8	4.8	4.7	4.3	4.7	6.2	6.0	4.6	4.7	7.0	5.2
H92-558	3.9	3.6	6.0	6.0	4.9	4.1	4.7	5.0	5.3	7.0	4.4	5.4	4.5	6.3	5.2
CHICAGO II	4.0	4.2	6.3	5.8	4.6	4.6	5.3	5.0	4.8	7.1	5.0	4.7	5.3	7.0	5.2
LIBERATOR	3.4	3.2	6.0	6.0	4.9	4.4	5.0	4.6	5.1	6.3	4.3	5.1	4.1	5.7	5.2
PST-B4-246	2.4	3.3	6.7	6.1	4.4	4.7	4.7	4.3	4.7	6.3	4.0	4.4	5.1	6.3	5.2
J-2885	3.9	3.3	5.7	6.1	5.1	4.4	5.0	5.1	5.0	6.8	3.7	5.0	4.5	7.0	5.1
HV 140	2.9	4.4	6.3	5.0	5.6	4.8	5.0	5.3	4.3	6.7	4.1	5.8	4.6	7.0	5.1
BARTITIA	2.8	3.7	7.0	5.4	4.7	5.2	5.0	5.1	4.6	7.0	4.4	6.1	4.4	5.7	5.1
PST-B3-170	3.8	3.1	5.7	5.3	4.7	4.1	4.7	4.8	4.6	6.4	4.8	4.4	5.1	6.0	5.1
SRX 2114	3.1	3.4	6.7	5.7	4.8	4.9	4.3	4.7	4.4	6.7	4.3	5.3	4.3	6.0	5.1
BARON	3.3	5.1	6.3	5.2	4.3	4.4	5.0	4.7	4.4	6.6	4.0	7.1	4.1	6.3	5.1
GOLDRUSH	2.8	5.2	6.0	5.6	4.4	5.1	5.0	5.2	4.7	6.3	3.9	6.2	4.3	5.7	5.1
DLF 76-9036	3.2	5.1	5.7	4.7	4.1	5.3	4.7	4.9	4.7	6.3	4.1	6.3	4.6	6.0	5.1
JULIUS	4.3	6.0	7.0	4.9	4.1	4.3	4.3	4.4	4.9	5.9	5.9	4.3	4.9	6.0	5.1
MIDNIGHT	2.7	2.2	6.3	4.9	4.8	3.6	5.0	4.8	5.1	7.3	4.0	5.2	5.3	6.7	5.1
BA 00-6001	2.5	3.1	6.3	5.7	4.7	4.7	4.7	5.4	4.8	6.4	4.7	5.3	4.5	6.3	5.0
BLUE KNIGHT	2.7	4.0	6.7	5.8	4.0	3.9	5.7	4.5	4.1	7.2	4.6	5.3	5.0	6.7	5.0
PP H 7929	3.4	4.9	7.0	5.9	4.4	4.9	4.7	5.3	4.9	6.7	4.8	6.2	4.5	6.3	5.0
PST-108-79	4.5	4.8	7.0	5.8	4.9	4.4	4.0	4.7	4.3	6.0	4.8	3.8	5.6	6.7	5.0
BODACIOUS	2.9	4.6	6.7	5.7	4.3	5.2	4.7	5.1	5.1	6.9	4.7	5.2	4.2	6.7	5.0
RUGBY II	3.0	3.1	6.3	5.7	5.1	4.2	4.7	4.8	4.9	6.7	4.0	4.3	4.4	6.0	5.0
SRX 27921	3.1	4.7	6.7	5.3	4.2	4.9	5.0	5.0	4.3	7.1	5.0	4.3	5.1	6.7	5.0
TOTAL ECLIPSE	3.3	2.7	6.3	6.0	4.8	4.3	5.0	4.7	5.0	6.8	4.2	4.5	4.9	6.0	5.0
BOOMERANG	2.8	3.9	7.0	5.6	4.7	5.1	5.3	4.8	4.7	6.4	5.1	5.1	5.1	6.0	5.0

TABLE 13. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	VA1	WA1	WA3	WI1	WY1	MEAN
NUGLADE	3.0	2.6	7.0	5.4	5.0	4.2	5.3	4.7	4.8	6.7	3.9	4.7	3.7	5.3	5.0
BLUESTONE (PST-731)	2.5	2.6	7.0	5.7	4.8	4.1	5.0	4.4	5.3	6.9	4.1	3.8	4.2	6.3	4.9
BARRISTER (J-1655)	3.2	2.4	6.7	5.2	4.9	3.9	4.3	4.9	5.3	6.2	4.2	4.3	4.0	7.3	4.9
CHELSEA	3.0	3.9	6.7	4.1	4.3	4.6	3.3	4.6	4.7	5.8	4.3	4.8	4.0	6.7	4.9
BLUE VELVET (J-1513)	3.1	2.6	6.0	6.1	4.7	3.7	4.7	4.5	5.1	6.7	3.8	4.0	4.7	6.3	4.9
ARCADIA	2.4	2.1	6.7	5.2	4.8	4.1	4.7	4.5	4.9	6.7	3.9	4.6	4.0	7.0	4.9
PRINCETON 105	3.7	3.3	6.7	5.4	4.8	4.0	5.3	4.2	4.3	6.8	4.0	5.3	3.3	6.3	4.9
BEYOND (J-1880)	2.6	2.4	6.7	6.2	4.9	3.6	4.7	4.8	5.4	6.7	3.9	4.3	4.0	6.7	4.9
DLF 76-9032	1.7	3.9	7.0	5.3	4.9	4.0	4.0	4.3	4.6	5.9	3.9	5.3	4.5	6.3	4.9
IMPACT	2.7	2.3	5.0	5.4	4.8	3.8	4.7	4.6	5.4	6.3	4.0	4.6	4.5	6.3	4.9
NU DESTINY (J-2695)	2.8	2.2	7.0	5.6	5.0	3.8	4.7	4.5	4.7	6.8	4.0	4.1	4.5	6.0	4.8
CHAMPLAIN (A98-1275)	3.6	2.8	6.7	5.3	4.9	4.0	5.0	4.3	4.8	6.4	3.8	5.1	3.5	5.7	4.8
PERFECTION (J-1515)	2.3	2.3	6.0	5.0	4.9	3.8	5.3	4.3	5.2	6.4	4.1	4.4	4.2	6.7	4.8
AWARD	2.6	2.3	6.3	5.7	4.9	3.9	4.7	4.5	4.8	6.8	4.2	4.1	4.6	5.7	4.8
AWESOME (J-1420)	2.5	2.4	6.3	5.9	4.8	3.6	5.0	4.7	5.2	6.6	3.8	3.8	4.5	6.3	4.8
ODYSSEY	2.8	2.1	6.3	5.4	5.1	3.4	4.7	4.4	4.8	6.6	3.2	4.6	3.8	6.3	4.8
ASCOT	2.6	2.9	6.7	5.0	4.3	4.3	5.0	4.3	4.7	6.6	4.4	3.9	4.3	6.0	4.8
TSUNAMI (J-2487)	2.9	2.4	6.7	5.0	4.8	3.4	4.7	4.7	4.7	6.7	3.9	3.7	4.1	6.0	4.7
LIMERICK	2.9	3.2	7.0	6.0	4.4	3.6	3.7	4.3	4.8	6.2	3.0	5.3	4.4	6.0	4.7
MIDNIGHT II (A98-739)	2.3	2.3	6.0	5.0	4.7	3.7	5.0	4.3	4.9	6.2	3.4	4.8	3.6	7.3	4.7
UNKNOWN	2.3	2.2	6.3	5.7	5.1	3.9	5.7	4.5	5.0	6.2	4.0	4.8	4.1	6.7	4.7
FREEDOM III (J-2890)	2.3	2.6	6.7	5.1	4.8	3.4	4.3	4.8	4.9	6.6	3.9	4.3	4.7	7.0	4.7
ALPINE	1.8	3.0	6.3	5.1	4.1	4.3	4.0	4.6	4.1	6.2	3.0	4.9	4.2	6.3	4.7
QUANTUM LEAP	2.4	2.6	6.7	5.4	5.1	4.0	5.0	4.3	5.4	7.0	4.1	3.5	4.2	6.3	4.7
CVB-20631	2.4	4.2	6.3	6.0	4.0	3.9	4.3	4.2	5.3	6.6	3.8	5.8	3.8	6.0	4.7
EVERGLADE	3.0	2.1	6.3	5.7	5.0	3.7	5.0	4.8	5.2	6.6	3.8	4.5	4.3	6.3	4.7
GINNEY (J-1368)	2.5	2.4	6.0	5.7	4.9	3.8	4.3	4.5	4.7	6.4	4.2	4.3	4.0	6.3	4.7
ALEXA (J-2561)	2.8	2.4	6.3	5.3	5.1	3.3	4.3	4.8	4.9	6.6	3.8	4.2	4.3	6.7	4.7
BARZAN	3.1	3.1	5.7	4.8	4.7	4.2	3.7	4.3	4.0	7.0	4.1	5.3	3.8	7.0	4.7
COURTYARD (J-1838)	2.1	2.3	5.7	5.7	4.6	3.4	5.3	4.3	5.2	6.7	3.7	4.3	3.9	6.0	4.7
EXCURSION (J-1648)	2.8	2.4	6.0	5.6	5.0	3.4	5.0	4.6	4.7	6.4	3.8	4.4	3.6	6.3	4.6
EVEREST	2.0	2.3	6.3	5.3	5.0	3.7	4.7	4.7	5.6	6.0	3.6	3.5	4.0	6.7	4.6
NORTH STAR	1.8	2.4	6.7	4.6	4.6	3.0	4.7	4.3	4.7	7.0	3.7	5.4	4.5	6.0	4.6
LSD VALUE	1.8	1.8	1.2	1.3	1.1	1.6	1.1	1.0	1.3	1.0	1.8	1.9	1.5	1.6	0.4
C.V. (%)	27.2	26.1	11.8	14.1	14.8	19.3	13.7	13.4	15.9	9.5	22.7	22.3	20.5	15.8	17.2

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 14.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	WA1	WA3	MEAN
KENBLUE	8.5	8.1	6.9	9.0	6.1	7.4	7.3	5.4	6.0	7.3	8.0	6.3	7.0	7.8	5.7	6.7	6.7	6.8	7.5	6.3	7.2
B4-128A	7.1	6.9	6.3	7.0	7.8	7.9	7.0	7.4	6.3	7.6	8.2	6.5	5.7	6.5	8.0	7.0	6.7	6.0	6.8	8.0	7.2
PP H 6366	6.9	5.6	6.7	7.3	7.6	7.9	7.0	7.4	7.3	7.3	7.9	7.0	5.3	6.8	8.7	8.3	6.3	6.3	7.0	8.3	7.2
CHEETAH (PP H 6370)	7.5	7.7	6.7	7.7	7.3	7.1	7.0	7.0	6.7	7.3	7.1	6.7	6.0	7.3	7.0	7.7	6.3	6.3	7.7	8.0	7.2
A97-857	7.4	6.8	6.7	8.8	6.9	7.5	7.0	7.1	7.0	6.7	6.8	6.5	6.0	7.7	7.3	7.0	7.3	6.0	7.2	8.0	7.1
ALPINE	7.5	5.9	6.3	6.8	7.6	7.0	7.7	6.7	6.0	6.9	7.5	7.0	6.3	7.5	7.0	8.0	6.0	5.5	7.3	7.7	7.1
CHELSEA	7.7	7.2	7.0	7.7	7.0	7.3	7.0	6.9	6.3	6.6	7.6	6.6	5.7	7.5	7.7	6.0	6.3	6.0	7.2	7.7	7.0
NORTH STAR	7.3	6.8	6.2	6.5	7.2	6.7	7.7	7.4	6.3	6.4	7.0	6.6	5.7	7.3	7.0	8.0	5.7	5.7	6.7	6.3	6.9
WASHINGTON	8.1	6.6	6.9	8.2	6.7	7.1	7.0	6.0	6.0	6.2	6.1	6.5	6.7	7.2	7.0	6.3	7.0	6.3	6.8	7.0	6.9
SRX 26351	7.2	6.0	7.0	7.3	6.7	7.6	7.3	6.8	5.7	6.3	7.0	6.8	6.0	7.0	7.0	5.7	7.0	5.8	7.5	7.3	6.8
DLF 76-9032	7.3	7.7	6.3	7.0	7.1	7.4	7.0	6.8	5.7	6.3	6.7	6.7	6.0	7.0	7.0	5.7	6.0	6.0	6.5	6.3	6.8
AVALANCHE (PST-1701)	7.5	5.9	6.3	7.2	7.3	7.0	7.0	6.3	5.7	7.4	6.6	6.2	5.7	7.3	6.7	6.7	6.3	6.2	6.5	6.3	6.8
PST-108-79	6.9	5.7	7.0	7.0	7.6	7.1	7.0	6.3	6.0	6.3	7.2	6.3	5.7	7.5	7.0	8.0	6.0	5.7	7.3	6.3	6.8
WILDWOOD	7.5	6.1	6.3	7.1	6.8	6.8	7.3	6.7	6.7	6.0	6.7	6.3	6.0	6.2	7.0	7.7	6.7	5.7	6.8	7.3	6.7
HALLMARK	7.3	6.2	6.0	7.2	6.9	6.9	7.0	6.8	6.3	6.3	6.9	6.3	6.0	7.2	7.3	7.3	6.0	5.8	6.5	7.0	6.7
PST-B5-125	7.1	6.9	6.0	6.9	6.7	6.9	7.0	6.9	6.0	6.3	6.3	6.7	6.0	6.8	7.3	8.0	5.3	5.8	6.5	7.0	6.7
APOLLO	7.2	7.2	6.0	6.3	7.2	6.9	7.0	6.6	6.3	6.2	6.5	6.1	5.7	6.8	7.3	6.0	6.3	5.8	6.5	6.7	6.7
VALOR (A97-1330)	7.0	6.7	6.0	6.7	6.8	7.0	7.0	6.7	5.7	7.0	6.8	6.3	5.7	6.5	7.7	6.3	6.7	6.0	6.2	7.3	6.6
WELLINGTON	7.9	6.8	7.0	8.2	5.8	6.8	7.0	5.9	6.7	5.4	6.1	6.3	7.0	8.0	6.0	5.7	6.3	6.0	7.2	6.7	6.6
GO-9LM9	8.4	5.6	6.3	8.3	5.7	6.7	7.0	5.8	5.0	6.2	6.3	6.5	6.7	6.7	6.0	5.0	7.0	6.7	6.8	6.0	6.6
PST-B4-246	7.1	6.6	6.0	6.3	6.9	6.9	6.7	6.7	6.0	6.1	6.4	6.3	5.7	6.5	7.0	7.3	6.0	6.0	6.7	6.7	6.6
JULIUS	6.7	5.8	6.3	6.8	6.8	7.9	7.0	7.2	5.7	6.8	6.5	6.3	5.7	7.0	7.0	5.0	6.3	6.0	6.8	7.3	6.6
HV 140	7.1	6.0	6.0	7.2	6.3	7.0	7.0	6.6	5.7	6.3	7.1	6.6	5.7	7.7	6.7	6.7	6.0	6.0	6.3	6.0	6.6
ROYCE (A98-304)	7.3	6.9	6.0	6.3	7.0	7.0	7.0	6.7	6.0	6.5	6.0	6.1	5.7	6.7	7.7	6.3	6.3	6.2	6.5	7.0	6.6
MOON SHADOW (PICK 113-3)	6.9	6.7	6.0	6.4	6.5	6.9	7.0	6.7	6.0	6.3	6.8	6.5	6.0	7.6	7.7	7.0	6.3	5.8	6.0	7.0	6.6
FREEDOM III (J-2890)	7.1	6.4	6.0	6.1	7.0	6.9	7.0	6.0	6.3	6.6	6.4	6.6	6.0	7.8	7.0	5.3	6.3	5.8	6.7	6.7	6.6
LANGARA	7.2	6.3	5.6	6.0	6.8	7.1	7.0	6.8	5.3	7.1	6.9	6.3	5.7	6.5	7.7	5.7	6.7	5.7	6.2	7.0	6.6
BARNIQUE (BAR PP 0671)	7.1	6.8	6.0	6.5	6.8	6.9	7.0	6.4	6.0	6.4	6.3	6.3	6.0	6.7	7.0	6.3	7.0	6.3	6.2	7.7	6.5
H92-203	7.0	6.4	6.0	6.2	6.7	7.0	7.0	6.5	5.7	6.3	6.5	6.3	5.7	6.7	7.3	6.3	6.7	6.3	6.2	6.7	6.5
BLUE VELVET (J-1513)	7.4	6.3	6.0	6.8	7.2	6.6	7.3	6.3	5.7	6.7	6.4	6.3	5.3	7.7	7.0	4.7	6.0	5.7	6.0	6.0	6.5
BARONESS (BAR PP 0648)	7.1	6.8	6.3	6.7	7.3	7.0	7.0	6.8	6.0	6.8	6.0	6.0	5.0	5.8	7.3	5.0	6.7	6.3	6.2	6.3	6.5
UNIQUE	6.9	5.9	6.0	6.5	7.0	7.0	7.0	6.8	5.7	6.7	6.2	6.1	5.7	6.8	6.7	6.3	6.3	6.2	6.0	6.7	6.5
CABERNET	7.4	5.8	6.7	6.5	6.4	6.8	7.0	6.3	6.7	6.3	6.1	6.0	5.3	7.2	6.3	6.3	6.3	5.8	5.8	6.3	6.5
BRILLIANT	7.1	7.0	6.6	6.5	6.9	6.9	7.0	6.4	6.0	6.4	5.9	6.0	5.0	6.5	7.0	6.3	6.0	6.2	6.2	7.0	6.5
JEFFERSON	7.4	6.0	6.0	6.5	6.8	6.9	7.0	6.4	6.3	6.3	5.8	6.3	6.0	6.5	6.3	5.7	6.3	5.8	6.3	6.3	6.4
CASABLANCA (B3-171)	7.1	6.3	6.0	6.2	6.8	6.8	7.0	6.7	6.0	6.2	6.1	6.1	5.7	7.2	7.0	6.0	6.3	5.7	6.0	7.3	6.4
VOYAGER II (PST-10G-27)	6.9	6.0	6.0	6.3	6.9	7.0	7.0	6.4	5.3	6.1	5.9	6.6	5.3	7.5	7.0	6.3	7.3	5.7	6.0	6.7	6.4
DYNAMO (B3-185)	6.9	6.1	6.0	6.5	6.8	7.1	7.0	6.8	6.3	6.3	6.3	6.1	5.7	6.7	6.7	5.7	7.0	5.8	6.0	6.7	6.4
PST-H6-150	6.8	6.7	6.0	6.7	6.5	7.0	7.0	6.3	6.0	6.2	5.9	6.3	5.3	7.0	7.0	7.0	6.7	5.7	6.0	6.3	6.4
NU DESTINY (J-2695)	7.1	6.4	5.9	6.5	6.7	6.7	7.0	6.1	6.3	6.5	6.3	6.3	5.7	7.2	7.0	4.3	5.3	5.8	6.2	7.3	6.4
DIVA (PRO SEEDS - 453)	7.0	5.0	5.9	6.0	6.9	6.9	7.0	6.7	5.3	6.5	6.3	6.3	5.0	7.0	7.0	6.3	6.3	5.8	6.5	7.7	6.4
ODYSSEY	7.3	6.3	6.0	6.3	6.7	6.8	7.0	6.1	6.0	6.5	5.6	6.3	6.0	7.3	7.0	5.7	6.0	5.5	6.2	7.0	6.4
SRX 27921	6.9	4.9	6.0	7.0	6.3	6.5	7.0	6.5	5.7	6.1	6.1	6.8	5.7	7.0	6.7	4.7	7.0	6.0	7.2	7.7	6.4
COURTYARD (J-1838)	7.2	4.9	5.7	6.0	6.8	6.7	7.0	6.3	6.0	6.4	6.1	6.9	5.3	7.3	7.0	5.3	6.0	5.8	6.2	6.7	6.4
SORBONNE (DLF 76-9037)	6.9	6.0	6.0	6.5	6.6	6.9	7.0	6.7	6.3	5.9	6.5	6.2	5.7	6.7	7.3	6.0	6.7	6.0	6.2	7.3	6.4
A96-742	7.3	6.1	6.0	6.4	6.3	6.9	7.0	6.2	5.7	6.2	5.3	6.3	6.0	7.3	6.3	6.3	6.0	6.5	5.5	6.0	6.4

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	WA1	WA3	MEAN
BARRISTER (J-1655)	7.3	6.0	5.9	6.5	6.4	6.3	7.0	6.6	5.7	6.7	6.0	6.6	5.3	7.0	7.0	5.3	6.0	6.0	6.5	6.3	6.4
LAKESHORE (A93-200)	7.1	4.8	6.0	6.3	6.8	6.8	7.0	6.6	5.7	6.0	6.3	6.3	5.0	6.2	7.0	6.3	5.7	6.3	6.3	7.3	6.4
A98-1028	7.1	5.6	6.0	6.5	6.8	6.7	7.0	6.3	6.3	5.9	6.2	6.6	5.3	7.0	7.0	4.7	6.0	5.8	6.2	7.0	6.4
MIDNIGHT II (A98-739)	7.3	6.0	5.9	6.8	6.9	6.5	7.0	6.3	6.0	6.8	6.1	6.6	5.3	7.0	7.0	4.0	6.0	5.8	6.3	6.3	6.4
BEYOND (J-1880)	7.2	6.3	5.7	6.5	6.8	6.3	7.0	6.4	6.0	6.4	6.1	6.5	5.3	7.3	7.0	4.7	6.0	6.2	6.0	6.3	6.4
IMPACT	7.4	5.7	5.7	6.1	6.8	6.5	7.0	6.3	6.0	6.3	6.3	6.3	6.0	7.2	7.0	4.3	6.0	5.8	6.3	6.0	6.4
RUGBY II	7.0	5.4	6.0	6.3	6.8	6.6	7.0	6.2	6.0	6.4	5.9	6.6	5.7	7.5	7.0	6.0	5.7	5.8	5.8	6.3	6.4
AWESOME (J-1420)	7.2	5.9	6.0	6.5	6.4	6.3	7.0	6.3	5.7	6.7	6.3	6.8	5.7	7.2	7.0	4.7	6.0	5.3	6.2	6.7	6.4
ROYALE (A97-1336)	6.8	5.0	5.7	6.2	6.8	6.7	7.0	6.6	5.7	6.2	6.3	6.4	5.3	6.8	7.0	5.7	6.7	6.0	6.5	6.7	6.4
LIMERICK	6.9	5.2	6.0	6.8	6.8	6.8	7.0	5.9	5.0	5.3	5.7	6.3	6.0	7.8	6.7	6.7	6.3	6.0	6.8	6.3	6.4
ALEXA (J-2561)	7.1	5.6	6.0	6.5	6.8	6.3	7.0	6.1	5.7	6.3	6.2	6.3	6.0	7.5	7.0	4.7	6.0	5.8	6.5	6.7	6.3
NUGLADE	7.3	5.7	6.0	6.5	6.5	6.5	7.0	6.3	5.7	6.4	6.1	6.5	6.0	7.7	7.0	4.3	6.0	5.7	5.8	6.7	6.3
TSUNAMI (J-2487)	7.5	5.9	6.0	6.5	6.8	6.2	7.3	6.2	6.3	6.4	6.2	6.3	5.7	7.5	7.0	3.7	6.0	5.7	6.0	6.7	6.3
EVERGLADE	6.9	5.8	5.7	6.3	6.9	6.5	7.0	6.4	6.3	6.3	6.1	6.6	5.7	7.7	7.0	4.3	6.0	5.8	6.0	7.7	6.3
ARCADIA	7.3	5.8	6.0	5.3	6.8	6.3	7.0	6.0	6.0	6.1	5.7	6.7	5.0	7.5	7.0	5.3	6.0	6.0	5.8	6.0	6.3
UNKNOWN	7.2	5.4	6.0	6.5	6.7	6.8	7.0	6.3	5.7	6.4	6.5	5.8	5.7	7.3	7.0	4.7	6.0	5.7	6.3	6.0	6.3
PST-B3-170	7.2	6.0	6.0	5.9	6.8	6.7	7.0	6.6	5.7	6.0	6.3	6.0	5.7	6.5	6.7	5.0	6.7	5.8	6.3	7.0	6.3
GINNEY (J-1368)	7.0	6.2	5.7	6.5	6.8	6.3	7.0	6.2	5.7	6.6	6.0	6.3	5.3	7.5	7.0	4.3	6.0	5.7	6.2	7.0	6.3
AWARD	7.0	6.0	5.7	6.3	6.6	6.6	7.0	6.2	6.0	6.4	5.8	6.4	5.7	7.3	7.0	4.7	5.7	6.0	6.2	6.7	6.3
SRX 2114	7.3	6.3	5.9	6.3	6.5	6.5	7.0	6.8	5.7	5.5	5.9	6.0	6.0	6.5	7.0	5.3	5.3	5.8	6.2	6.3	6.3
SKYE (A97-1715)	7.3	6.3	6.0	6.7	6.3	6.3	7.0	6.9	6.7	5.8	6.3	5.7	5.3	6.8	7.0	4.7	6.0	5.8	5.8	6.0	6.3
CVB-20631	6.9	3.3	6.3	6.3	6.8	6.7	7.0	6.9	5.3	5.8	6.7	6.3	5.7	7.0	7.0	5.3	5.7	5.8	6.7	6.7	6.3
JULIA	7.1	5.3	6.0	6.2	7.1	6.8	7.0	6.0	5.0	5.7	5.8	5.8	6.0	6.3	6.7	6.0	6.0	5.8	6.0	6.3	6.3
SHOWCASE	6.9	5.7	6.0	6.8	6.7	6.8	7.0	6.1	6.7	6.2	6.0	6.0	5.3	6.8	7.0	5.3	6.3	5.7	5.8	6.3	6.3
SRX QG245	7.6	4.0	6.9	6.3	6.3	6.8	7.0	5.7	5.3	5.2	5.4	6.7	5.7	7.0	6.3	6.0	5.3	6.5	6.5	6.7	6.3
MOONSHINE (PST-1804)	7.1	4.8	5.7	6.5	6.6	6.7	7.0	6.3	5.7	5.9	6.1	6.1	5.3	6.3	6.7	6.0	5.3	5.8	6.2	7.0	6.3
PP H 7929	6.8	3.8	6.3	6.2	7.0	6.8	7.0	6.2	5.7	5.3	6.1	6.3	6.0	7.5	7.0	7.0	6.7	5.7	6.3	7.3	6.2
FREEDOM II	7.3	5.4	6.0	6.7	6.3	6.9	7.0	6.2	6.3	6.0	6.2	6.3	5.0	6.8	6.7	4.3	6.0	6.0	6.3	7.0	6.2
BLACKSTONE	7.0	5.4	6.3	5.3	6.3	6.8	7.0	6.3	5.7	6.2	6.0	6.3	5.7	6.1	6.3	4.7	6.0	5.7	6.0	6.3	6.2
J-2885	6.7	5.9	6.2	6.7	6.7	6.7	7.0	6.1	6.3	5.9	5.7	6.3	5.7	7.0	7.0	5.0	6.0	5.8	6.3	6.7	6.2
LIMOUSINE	7.1	3.4	6.3	6.3	7.2	7.6	7.0	6.6	6.3	5.8	5.6	6.5	5.0	6.3	7.3	5.3	6.3	5.8	6.0	6.0	6.2
CHAMPAGNE	7.0	4.2	5.7	6.5	6.7	6.8	7.3	6.4	6.3	5.9	5.7	6.6	5.7	6.2	7.3	5.7	6.3	5.8	6.0	6.7	6.2
MIDNIGHT	7.0	5.4	6.0	6.2	6.7	6.3	7.0	6.1	6.0	6.1	6.2	6.1	5.7	7.2	6.7	4.3	5.3	6.0	6.0	6.0	6.2
EXCURSION (J-1648)	6.8	5.7	6.2	6.5	6.8	6.6	7.0	6.6	6.0	6.0	5.7	6.6	5.7	7.3	7.0	4.7	5.0	5.5	6.0	6.0	6.2
BLUE KNIGHT	7.1	4.0	6.6	6.5	6.8	6.8	7.0	6.3	5.0	5.9	6.3	6.4	5.3	6.5	7.0	4.7	6.7	5.7	6.3	4.7	6.2
RAMBO	7.2	4.2	6.2	6.5	6.5	6.4	7.0	6.6	5.3	6.0	5.6	6.3	6.0	7.3	7.0	5.3	6.3	5.7	5.7	6.0	6.2
BARZAN	7.4	4.1	6.0	6.0	5.8	6.4	7.0	6.0	5.7	5.5	6.3	6.3	5.7	7.0	6.7	7.0	5.7	6.0	6.3	6.3	6.2
QUANTUM LEAP	7.2	4.9	5.7	6.3	6.5	6.7	7.0	6.7	6.0	6.3	5.3	6.3	5.3	7.2	7.0	4.3	6.0	6.0	6.2	6.3	6.2
BARIRIS	6.8	5.2	6.0	6.0	6.9	7.0	6.7	6.1	6.0	5.3	5.8	5.6	5.3	6.5	6.7	7.0	4.7	6.0	6.5	5.7	6.2
MONGOOSE (A98-881)	7.1	3.4	6.0	6.3	6.6	6.6	7.0	6.0	6.3	6.3	5.9	6.3	5.3	6.5	7.0	5.3	6.7	5.8	6.3	7.0	6.2
ULYSSES (PP H 7832)	6.7	4.1	5.9	6.2	7.2	6.7	7.0	6.4	5.3	5.3	6.0	6.0	5.0	6.5	7.0	7.3	6.0	5.8	6.0	6.0	6.2
EVEREST	7.0	5.0	5.6	6.2	6.4	6.3	7.0	6.2	5.7	6.0	5.7	6.9	5.0	7.2	7.0	4.7	6.3	6.0	6.0	6.7	6.2
TOTAL ECLIPSE	7.1	5.9	5.7	5.0	6.6	6.6	7.0	6.3	6.0	6.2	5.7	6.0	5.7	7.8	7.0	4.0	5.7	5.7	6.5	6.3	6.2
SR 2284 (SRX 2284)	6.9	5.1	5.9	6.3	6.3	6.9	6.7	6.1	5.7	6.3	5.8	6.0	5.0	6.2	7.3	5.0	6.3	5.7	5.7	7.0	6.2
KINGFISHER (SRX 2394)	6.9	5.0	6.0	6.3	6.6	6.9	7.0	6.9	5.3	6.1	5.4	6.8	5.0	6.0	7.0	3.7	6.7	5.7	5.8	6.7	6.2
PST-YORK HARBOR 4	7.0	5.8	6.3	6.1	6.3	6.1	7.0	6.2	5.3	4.9	5.9	6.3	6.0	6.3	6.7	5.3	5.7	5.7	6.0	6.0	6.2
LIBERATOR	6.9	4.4	5.6	6.3	6.5	6.4	7.0	6.3	6.0	6.5	5.8	6.3	5.3	6.5	6.7	5.3	6.0	5.8	5.8	6.7	6.1

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	WA1	WA3	MEAN
PERFECTION (J-1515)	6.9	5.2	5.7	6.2	6.9	6.3	7.0	6.2	6.0	6.3	5.8	6.0	5.3	7.5	7.0	4.0	6.0	5.8	6.0	6.3	6.1
BARTITIA	7.3	3.9	5.7	5.0	6.6	7.2	7.0	6.3	6.0	5.4	5.8	6.0	5.3	6.7	6.7	5.7	6.0	5.7	5.8	6.3	6.1
HV 238	6.7	6.3	6.0	5.3	6.1	6.7	7.0	6.1	6.0	5.7	5.1	6.1	5.3	6.7	6.3	6.0	5.3	6.2	5.8	5.3	6.1
BLUESTONE (PST-731)	7.0	5.0	6.0	6.8	6.7	6.5	6.7	6.2	6.0	6.3	5.2	6.4	5.0	6.7	7.0	3.7	6.7	6.0	5.8	6.7	6.1
SONOMA	7.0	5.0	6.0	6.2	6.3	6.8	7.0	6.2	5.3	5.3	5.3	6.4	5.0	6.8	7.0	5.3	6.3	5.8	5.8	6.7	6.1
DELIGHT (A97-1432)	7.1	4.8	6.0	5.9	6.3	7.0	7.0	5.9	5.7	5.6	5.5	6.3	5.3	7.0	6.7	5.7	6.0	5.7	5.0	5.7	6.1
BORDEAUX	6.9	4.8	6.0	5.9	6.4	6.8	7.0	6.2	5.3	6.0	5.4	6.6	5.7	6.3	6.7	4.7	6.7	5.7	5.7	6.3	6.1
GLENMONT (H94-293)	6.7	5.0	6.0	6.3	6.4	6.8	7.0	6.3	5.0	5.3	5.5	6.3	5.0	5.4	7.0	5.3	6.0	6.0	5.7	6.3	6.1
BARITONE	6.2	4.7	6.0	6.0	6.8	6.9	6.7	5.9	5.3	5.3	5.7	5.9	5.3	6.5	7.0	7.0	5.3	6.2	5.8	6.3	6.0
BROOKLAWN	6.9	3.8	5.7	6.1	6.7	6.2	6.7	6.2	5.7	5.8	5.6	6.2	5.7	6.5	6.3	5.7	6.0	5.8	6.2	6.7	6.0
PRINCETON 105	6.7	4.0	5.7	5.7	6.3	6.9	6.7	6.2	5.7	6.1	5.5	6.3	5.0	7.2	6.3	5.3	6.0	5.7	6.2	6.7	6.0
BA 00-6001	6.9	5.2	6.2	6.5	5.9	6.5	7.0	6.1	6.0	5.5	5.6	6.0	5.0	6.2	6.7	5.0	6.0	5.8	5.5	5.3	6.0
SHAMROCK	6.9	3.6	6.0	6.3	6.3	6.4	7.0	6.2	5.0	5.8	5.1	6.3	5.0	6.5	7.0	5.7	5.0	5.7	6.2	7.0	6.0
ASCOT	6.6	4.8	6.2	6.5	6.3	6.5	7.0	6.0	5.3	5.8	6.2	5.8	5.0	7.0	7.0	5.7	5.3	5.5	5.7	5.7	6.0
BAR PP 0573	6.7	4.6	5.9	6.0	6.5	6.7	7.0	6.2	5.3	5.7	5.2	6.3	5.0	6.5	7.0	4.7	5.7	6.0	5.0	6.0	6.0
PST-H5-35	6.9	5.0	5.7	5.7	6.4	6.3	7.0	6.6	5.7	5.4	5.3	6.3	5.0	7.0	6.7	4.0	6.0	5.7	5.8	6.3	6.0
BOUTIQUE	6.8	4.6	5.7	5.7	6.3	6.3	7.0	6.0	5.0	5.5	5.3	6.6	5.3	6.5	7.0	4.3	6.0	5.7	5.8	6.3	5.9
MERCURY (PICK-232)	6.9	5.2	6.0	6.3	5.9	6.3	7.0	5.9	6.0	4.9	4.8	6.3	5.3	6.2	6.3	6.0	6.7	5.8	4.7	5.7	5.9
BOOMERANG	7.1	4.4	6.0	6.7	6.8	6.3	7.0	6.2	6.0	5.1	5.3	5.7	5.0	5.5	6.0	4.3	6.0	5.8	6.7	6.3	5.9
BA 82-288	6.8	4.7	6.2	6.2	6.2	6.4	7.0	6.2	5.7	5.3	5.2	6.0	6.0	6.3	6.3	4.0	5.7	5.7	5.8	5.0	5.9
CHAMPLAIN (A98-1275)	6.7	4.2	6.0	5.8	6.2	6.8	7.0	6.2	5.3	5.8	5.2	5.9	5.0	7.0	7.0	4.0	6.0	5.8	5.8	6.7	5.9
BARONETTE (BA 81-058)	7.2	4.9	6.0	6.3	6.2	6.1	7.0	5.7	5.3	5.2	5.0	6.1	5.3	6.7	6.7	3.7	5.3	6.0	5.3	6.7	5.9
BAR PP 0566	6.8	4.3	5.7	5.8	6.5	6.1	7.0	6.1	5.3	5.3	4.8	6.3	5.0	6.5	7.0	5.7	5.3	6.0	5.5	7.0	5.8
GOLDSTAR (A98-296)	6.7	4.7	5.6	5.8	6.1	6.3	6.7	5.8	5.0	6.0	4.9	6.3	5.0	6.3	7.0	5.0	6.0	5.7	4.8	6.0	5.8
APPALACHIAN (A98-139)	6.9	4.3	6.2	5.8	6.2	5.9	7.3	5.8	5.7	4.3	4.8	6.6	5.7	5.8	5.0	5.7	6.0	6.0	5.3	6.3	5.8
DURHAM (A96-427)	6.7	3.6	6.1	6.1	6.3	6.2	7.0	5.8	5.0	5.0	4.8	6.1	5.3	6.5	7.0	5.0	6.0	5.8	5.0	6.3	5.8
BEDAZZLED	6.7	3.9	5.7	5.3	6.3	6.9	7.0	6.3	5.3	5.5	5.2	6.0	5.0	5.8	6.3	5.0	6.0	6.0	5.5	6.3	5.8
PST-161	6.9	4.4	5.6	5.6	6.1	6.4	7.0	5.6	6.3	5.0	4.6	6.3	5.3	6.3	5.7	5.3	4.0	5.8	5.3	5.3	5.8
JEWEL	7.1	4.9	6.0	6.3	6.2	6.5	7.0	5.7	5.7	4.8	4.6	5.8	5.0	6.0	5.7	4.7	5.7	5.8	5.5	6.0	5.8
BARONIE	6.8	4.3	6.2	6.3	6.0	6.4	7.0	6.0	5.3	4.8	4.7	6.3	5.7	7.5	6.3	4.7	4.3	5.8	5.7	5.0	5.8
PP H 7907	7.1	3.8	6.0	6.3	6.2	6.6	6.7	6.0	5.0	4.8	4.7	6.0	5.0	6.3	7.0	4.7	6.0	5.7	5.8	6.7	5.8
MALLARD (A97-1439)	6.7	4.1	5.7	5.7	6.1	6.5	7.0	5.9	5.3	5.8	4.3	5.9	5.3	6.3	7.0	5.0	5.7	5.7	5.5	6.0	5.8
ARROW (A97-1567)	6.7	3.8	5.0	5.5	6.8	6.4	7.0	6.1	5.3	5.4	4.8	6.3	5.0	6.5	6.7	4.3	5.7	5.8	5.7	5.7	5.8
BODACIOUS	6.8	4.7	6.6	6.7	6.2	6.8	6.7	6.4	5.3	4.8	4.3	6.3	5.3	6.3	6.7	3.3	6.7	6.0	6.0	6.0	5.7
RITA	6.9	4.4	5.7	5.3	6.3	6.2	7.0	6.0	5.7	4.8	4.9	6.0	5.3	6.5	6.3	4.0	6.0	5.8	5.2	6.0	5.7
A97-1409	6.7	5.2	5.6	6.0	5.8	6.0	7.0	5.8	5.7	5.4	4.9	6.6	5.3	6.5	7.0	3.7	4.7	5.7	5.3	5.3	5.7
A96-739	6.8	4.0	5.7	5.3	6.0	6.9	7.0	6.0	5.7	5.3	4.3	6.3	5.0	6.5	6.0	4.3	5.7	5.7	5.0	5.3	5.7
NA-K992	7.0	4.8	6.0	7.0	6.0	5.9	7.0	5.4	5.7	4.4	4.0	6.3	6.0	6.8	6.0	4.3	6.3	5.8	5.5	6.0	5.7
EAGLETON	6.6	4.6	5.7	5.6	6.0	6.6	7.0	6.0	5.0	5.1	4.5	6.0	5.0	5.8	6.0	6.0	6.3	5.7	5.0	5.3	5.7
SERENE	6.7	3.0	5.9	5.8	6.3	6.3	7.0	5.8	5.3	5.4	3.8	6.3	5.3	6.3	6.0	5.3	5.3	6.0	5.3	5.3	5.7
A98-365	6.8	4.0	6.3	5.3	6.4	6.2	7.0	5.7	5.0	5.5	3.9	6.6	5.0	6.2	6.3	4.7	6.0	5.8	5.2	6.0	5.7
DLF 76-9036	6.7	3.7	5.3	4.9	6.3	6.6	7.0	5.8	5.3	4.3	4.4	6.3	5.0	6.8	6.3	5.3	4.7	6.2	6.0	6.0	5.7
PST-604	6.7	4.4	6.0	5.2	5.9	6.1	7.0	5.8	5.3	4.8	4.0	6.3	5.0	6.5	6.3	5.0	6.0	6.0	5.2	5.7	5.6
GOLDRUSH	6.7	3.2	6.0	5.3	6.1	6.5	7.0	5.6	6.3	4.8	4.4	6.0	5.0	7.0	6.0	5.0	4.7	5.7	6.0	6.0	5.6
A98-183	6.7	4.6	5.7	5.3	6.2	6.1	7.0	5.8	5.3	5.0	4.1	6.6	5.0	6.5	6.0	4.3	6.0	5.8	4.7	5.3	5.6
BLACKSBURG II (PST-1BMV)	7.0	4.7	6.0	5.6	6.2	6.0	7.0	6.1	5.3	4.3	4.1	6.3	5.7	6.3	6.0	4.0	5.3	5.8	5.7	6.0	5.6
CHICAGO II	6.6	4.1	5.7	5.5	6.3	6.3	6.7	5.6	5.0	5.2	4.6	6.3	5.0	6.8	6.3	3.7	5.7	5.8	4.7	6.0	5.6

TABLE 14. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IL2	IN1	KS2	MA1	MD1	MI1	MN1	NC1	NJ1	NJ2	NY1	OH1	OK1	PA1	RI1	SD1	UT1	WA1	WA3	MEAN
SI A96-386	6.7	3.8	5.7	5.5	6.1	6.3	7.0	5.9	5.3	4.7	4.3	6.3	4.7	5.7	6.7	4.3	5.0	5.8	5.3	6.0	5.6
BA 83-113	6.7	4.6	5.7	5.9	5.8	6.1	7.0	5.8	5.0	5.1	4.3	5.8	5.3	6.8	6.3	4.0	5.0	5.8	5.5	6.0	5.5
BA 84-140	6.6	4.0	6.3	5.0	6.0	5.9	6.7	5.4	5.0	5.4	4.7	6.0	5.0	6.3	5.7	4.0	4.3	5.5	4.7	5.7	5.5
BARON	6.8	3.1	6.0	5.7	6.0	6.4	6.3	5.2	5.3	3.8	4.0	5.6	4.7	7.5	6.0	5.0	6.0	5.8	6.0	5.0	5.5
H92-558	6.5	3.8	5.3	6.2	6.3	6.1	6.7	5.9	5.7	4.8	3.8	6.3	5.0	5.8	6.7	4.0	5.7	5.5	5.0	5.7	5.5
BLUE-TASTIC (1B7-308)	6.5	4.2	5.6	5.5	6.0	6.2	7.0	5.3	5.0	4.5	4.4	6.3	5.3	5.3	6.3	5.0	5.7	5.7	4.8	5.0	5.5
PICK 453	6.7	3.4	4.9	6.2	6.3	6.2	6.3	5.8	5.0	4.4	4.2	5.7	4.7	6.5	6.7	3.7	5.3	5.8	4.5	4.3	5.4
B5-45	6.7	2.8	5.7	5.8	5.5	6.1	6.7	5.4	5.0	4.7	3.9	5.9	5.0	5.7	5.7	5.3	5.3	5.8	5.3	5.3	5.4
KATIE (A96-451)	6.5	4.0	5.9	5.5	5.7	6.0	6.7	6.0	5.0	4.4	3.9	5.7	5.0	5.9	6.0	5.3	6.0	6.2	5.0	6.0	5.4
RAMPART (PICK 417)	6.3	3.4	5.0	5.7	6.3	6.4	7.0	5.7	5.0	4.4	4.1	5.7	5.0	5.5	6.7	4.3	6.0	5.8	5.2	4.3	5.4
ABBEY	6.7	2.3	5.2	5.3	5.8	6.3	7.0	5.3	5.3	4.6	3.8	5.9	5.0	6.0	5.3	3.7	4.3	6.0	5.7	5.0	5.4
B5-43	6.8	2.4	5.7	5.3	5.6	6.2	7.0	5.1	5.0	4.3	3.8	6.6	5.0	6.7	6.3	4.3	5.0	6.0	5.2	5.0	5.3
BLUE SAPPHIRE (NA-K991)	6.7	3.4	6.0	5.8	5.8	6.0	7.0	5.7	5.0	4.4	3.8	5.7	5.0	5.8	5.7	3.7	5.7	5.7	4.8	6.7	5.3
BH 00-6002	6.8	2.3	6.0	5.5	6.0	6.0	6.7	5.2	5.7	4.0	3.7	6.0	4.7	5.1	5.0	5.0	5.3	6.0	4.8	5.3	5.3
BLUEMAX (PST-B5-89)	6.4	3.9	5.3	5.5	6.3	5.8	7.0	5.2	5.0	4.6	4.0	5.9	5.0	5.7	6.0	4.3	5.7	5.7	4.5	6.3	5.3
MISTY	6.9	3.3	6.0	4.8	5.2	5.8	6.7	5.6	5.0	4.1	3.0	6.3	4.7	5.2	6.0	6.0	4.3	5.5	4.7	4.0	5.3
MOONLIGHT	6.3	3.3	4.7	5.3	6.0	6.1	7.0	5.3	5.0	4.5	4.2	6.3	5.0	5.3	6.0	4.7	6.0	5.7	4.8	5.7	5.3
MONTE CARLO (A96-402)	6.8	3.3	4.7	5.3	6.2	6.3	7.0	5.8	5.0	4.4	3.8	6.0	5.0	5.2	6.0	3.3	5.3	5.8	5.2	5.7	5.3
COVENTRY	6.6	2.0	6.0	5.5	5.9	6.6	7.0	5.7	5.0	4.1	4.3	6.1	4.7	5.5	5.7	3.7	5.3	5.8	4.7	5.0	5.3
MARQUIS	6.7	2.3	5.7	5.1	5.4	6.3	7.0	5.4	5.3	3.9	3.7	6.3	5.0	5.2	5.7	5.0	5.3	5.8	5.2	4.7	5.3
RAVEN	6.6	2.9	5.7	5.3	5.7	6.3	7.0	5.2	5.0	4.0	3.4	6.1	4.7	5.8	4.7	4.3	4.7	6.0	5.2	5.0	5.3
99AN-53	6.9	2.2	6.0	5.5	6.2	6.1	6.7	5.4	5.0	3.9	4.0	6.1	5.0	5.3	5.3	4.0	5.3	5.8	5.2	5.0	5.3
BH 00-6003	6.8	4.0	5.0	6.2	4.9	5.3	6.7	5.8	5.3	4.1	4.1	5.9	4.7	6.7	4.7	4.3	4.3	5.5	4.5	5.7	5.2
LILY	7.1	2.4	5.3	5.3	5.8	5.6	6.3	5.7	5.0	4.0	3.5	5.7	5.0	5.0	5.3	4.7	6.0	6.2	4.8	5.0	5.2
DLF 76-9034	6.5	4.0	5.3	5.7	5.5	5.4	6.7	5.0	5.3	3.4	3.8	6.3	5.3	5.3	5.3	4.7	5.0	6.0	4.0	4.0	5.2
ALLURE	6.6	2.0	5.0	5.7	5.5	6.3	7.0	5.7	5.0	4.3	3.8	6.1	4.7	6.2	6.0	4.3	4.7	5.8	5.2	5.0	5.2
ENVICTA	6.9	2.1	5.7	5.1	5.7	6.2	7.0	4.8	5.0	3.5	3.3	6.3	5.0	5.3	5.0	4.0	5.0	5.3	4.8	5.3	5.1
BLUE RIDGE (A97-1449)	6.6	2.8	6.0	4.0	6.1	6.1	6.7	6.0	5.3	4.8	3.4	5.7	5.3	4.8	6.7	3.3	4.7	5.7	4.2	5.3	5.1
FAIRFAX	6.7	1.9	6.0	5.0	5.6	6.2	6.7	5.3	5.7	4.6	3.2	6.0	4.7	4.8	5.3	4.0	5.0	6.0	4.8	5.3	5.1
PST-222	6.4	2.9	5.6	4.7	5.6	5.8	6.7	5.8	5.0	4.3	3.5	5.9	5.0	5.5	5.7	4.3	6.7	5.3	4.5	5.3	5.1
A98-407	6.6	2.8	4.7	5.5	5.3	6.0	7.0	5.4	5.0	4.5	3.3	6.3	5.0	5.1	6.0	4.0	5.0	5.8	4.2	5.3	5.1
B5-144	6.7	2.3	5.3	5.2	5.8	6.2	7.0	5.6	5.0	4.3	2.8	5.7	4.0	5.2	5.7	3.7	4.3	6.0	5.0	5.0	5.0
CHATEAU	6.4	1.8	5.7	5.3	5.3	6.0	6.7	5.7	5.3	3.8	3.6	6.2	4.7	5.0	5.3	4.3	5.3	5.8	4.8	4.7	5.0
LSD VALUE	0.8	1.6	0.7	1.1	0.8	0.7	0.4	0.9	0.9	1.3	1.4	1.0	0.7	1.4	0.8	1.6	1.1	0.7	0.9	1.1	0.4
C.V. (%)	7.4	20.0	7.7	9.6	8.0	6.2	3.9	8.9	9.6	14.4	15.8	10.2	8.2	11.7	7.1	19.1	11.2	7.8	9.4	11.4	11.0

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

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

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	MA1	NAME	MA1
B4-128A	8.2	A98-365	6.8
LIMOUSINE	8.2	A98-407	6.8
PRINCETON 105	8.0	ABBEY	6.8
BARONESS (BAR PP 0648)	7.7	ARROW (A97-1567)	6.8
BARONIE	7.7	AWARD	6.8
BARITONE	7.5	BAR PP 0573	6.8
BLUE SAPPHIRE (NA-K991)	7.5	BARIRIS	6.8
CHAMPAGNE	7.5	BARRISTER (J-1655)	6.8
DELIGHT (A97-1432)	7.5	BLACKSTONE	6.8
GOLDRUSH	7.5	MOONSHINE (PST-1804)	6.8
JULIA	7.5	SRX 26351	6.8
MISTY	7.5	WASHINGTON	6.8
PP H 6366	7.5	BOUTIQUE	6.8
PST-H6-150	7.5	RAMBO	6.8
BEDAZZLED	7.3	BA 82-288	6.7
FREEDOM III (J-2890)	7.3	BARTITIA	6.7
QUANTUM LEAP	7.3	BARZAN	6.7
ALPINE	7.3	CHATEAU	6.7
99AN-53	7.2	DYNAMO (B3-185)	6.7
H92-558	7.2	LIMERICK	6.7
A98-1028	7.2	SORBONNE (DLF 76-9037)	6.7
BRILLIANT	7.2	BODACIOUS	6.7
MIDNIGHT	7.2	BOOMERANG	6.7
SKYE (A97-1715)	7.2	BORDEAUX	6.7
VALOR (A97-1330)	7.2	BROOKLAWN	6.7
A97-857	7.0	CHAMPLAIN (A98-1275)	6.7
APOLLO	7.0	EAGLETON	6.7
ASCOT	7.0	EXCURSION (J-1648)	6.7
AVALANCHE (PST-1701)	7.0	FREEDOM II	6.7
AWESOME (J-1420)	7.0	GINNEY (J-1368)	6.7
BA 84-140	7.0	H92-203	6.7
BAR PP 0566	7.0	HV 238	6.7
BLUE-TASTIC (1B7-308)	7.0	MARQUIS	6.7
COURTYARD (J-1838)	7.0	NORTH STAR	6.7
CVB-20631	7.0	RAMPART (PICK 417)	6.7
HALLMARK	7.0	WILDWOOD	6.7
IMPACT	7.0	BH 00-6002	6.5
LAKESHORE (A93-200)	7.0	BLUEMAX (PST-B5-89)	6.5
MIDNIGHT II (A98-739)	7.0	BLUESTONE (PST-731)	6.5
PERFECTION (J-1515)	7.0	CASABLANCA (B3-171)	6.5
PP H 7929	7.0	CHEETAH (PP H 6370)	6.5
PST-B4-246	7.0	CHELSEA	6.5
PST-B5-125	7.0	DLF 76-9036	6.5
RUGBY II	7.0	ENVICTA	6.5
ULYSSES (PP H 7832)	7.0	GLENMONT (H94-293)	6.5
VOYAGER II (PST-1QG-27)	7.0	JEFFERSON	6.5
		JULIUS	6.5

TABLE 15. WEAR TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA
WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/ 3/

NAME	MA1	NAME	MA1
ROYALE (A97-1336)	6.5	PST-161	6.0
ROYCE (A98-304)	6.5	SERENE	6.0
SHOWCASE	6.5	ALEXA (J-2561)	5.8
SONOMA	6.5	KINGFISHER (SRX 2394)	5.8
SRX 2114	6.5	MONTE CARLO (A96-402)	5.8
BARON	6.3	SR 2284 (SRX 2284)	5.8
DLF 76-9032	6.3	UNIQUE	5.8
EVEREST	6.3	ARCADIA	5.8
MONGOOSE (A98-881)	6.3	DURHAM (A96-427)	5.8
MOONLIGHT	6.3	PST-604	5.8
PST-B3-170	6.3	PST-108-79	5.7
PST-H5-35	6.3	SRX 27921	5.7
RAVEN	6.3	A97-1409	5.7
TOTAL ECLIPSE	6.3	LANGARA	5.7
A96-739	6.3	MALLARD (A97-1439)	5.7
B5-43	6.3	UNKNOWN	5.7
BA 00-6001	6.3	APPALACHIAN (A98-139)	5.5
BARNIQUE (BAR PP 0671)	6.3	BLACKSBURG II (PST-1BMY)	5.5
BEYOND (J-1880)	6.3	BLUE RIDGE (A97-1449)	5.5
DIVA (PRO SEEDS - 453)	6.3	CABERNET	5.5
EVERGLADE	6.3	FAIRFAX	5.5
J-2885	6.3	JEWEL	5.5
MOON SHADOW (PICK 113-3)	6.3	RITA	5.5
SI A96-386	6.3	SHAMROCK	5.5
BLUE KNIGHT	6.2	NA-K992	5.3
PST-222	6.2	DLF 76-9034	5.3
A98-183	6.2	PST-YORK HARBOR 4	5.3
B5-144	6.2	KENBLUE	5.2
BA 83-113	6.2	BARONETTE (BA 81-058)	5.2
SRX QG245	6.2	BH 00-6003	5.2
TSUNAMI (J-2487)	6.2	GOLDSTAR (A98-296)	5.2
A96-742	6.0	KATIE (A96-451)	5.2
B5-45	6.0	LILY	5.2
BLUE VELVET (J-1513)	6.0	MERCURY (PICK-232)	5.2
CHICAGO II	6.0	ALLURE	4.8
COVENTRY	6.0	WELLINGTON	4.8
LIBERATOR	6.0	HV 140	4.5
NU DESTINY (J-2695)	6.0	GO-9LM9	3.3
NUGLADE	6.0		
ODYSSEY	6.0	LSD VALUE	1.7
PICK 453	6.0	C.V. (%)	16.1
PP H 7907	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.

3/ WEAR TOLERANCE RATED IN 2002 AND 2003.

TABLE 16.

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	C01	IA1	IL2	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
KENBLUE	6.3	7.0	6.3	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
WASHINGTON	5.0	8.0	7.3	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	6.7
GO-9LM9	4.7	6.7	6.3	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	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	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
ARROW (A97-1567)	5.0	6.7	5.0	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
LILY	5.0	6.7	4.7	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	6.1
WILDWOOD	5.0	7.0	4.7	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	6.1
MOONSHINE (PST-1804)	5.3	6.3	5.7	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
BARONIE	7.0	7.3	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
HALLMARK	5.3	7.0	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	5.9
MERCURY (PICK-232)	5.3	6.0	4.3	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
RAVEN	5.0	7.0	4.0	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	5.9
EAGLETON	5.3	6.7	3.7	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
ALPINE	5.0	5.3	6.0	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	5.9
GOLDRUSH	5.0	6.3	3.3	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
LIBERATOR	5.0	6.3	4.7	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	5.8
SERENE	4.0	7.0	5.3	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	5.8
DLF 76-9036	5.3	6.0	5.7	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	5.8
ENVICTA	5.0	6.7	4.7	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
AWARD	5.3	5.7	4.3	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	5.8
BARIRIS	5.0	6.0	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	5.8
NU DESTINY (J-2695)	5.7	5.7	5.0	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	5.8
IMPACT	5.3	6.3	3.3	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	5.8
JEFFERSON	6.0	6.3	5.7	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
BARTITIA	6.0	6.7	4.3	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	5.7
BH 00-6002	5.0	5.7	5.3	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	5.7
RAMBO	5.0	6.0	2.7	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	5.7
LIMOUSINE	5.0	6.3	3.3	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
GLENMONT (H94-293)	5.3	5.7	4.3	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	5.7
NUGLADE	5.0	5.7	4.0	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
AVALANCHE (PST-1701)	5.0	5.7	6.3	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	5.7
BLACKSTONE	5.3	6.3	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	5.7
TSUNAMI (J-2487)	5.0	5.7	5.3	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	5.7
LANGARA	5.3	6.3	4.0	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	5.7
UNKNOWN	5.3	5.7	4.0	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
SHAMROCK	5.0	5.7	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
COVENTRY	5.0	6.0	4.0	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
ARCADIA	5.7	5.7	3.7	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	5.6
ROYCE (A98-304)	5.0	6.0	4.3	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	5.6
BLUE VELVET (J-1513)	5.7	5.0	3.3	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	5.6
ODYSSEY	5.0	5.7	4.7	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
APOLLO	.	6.7	4.0	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	5.6
A96-742	5.0	4.7	6.0	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	5.6
BORDEAUX	5.3	5.3	4.0	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
BARRISTER (J-1655)	5.7	5.7	4.3	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	5.6

TABLE 16. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	C01	IA1	IL2	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
GINNEY (J-1368)	5.0	6.7	3.7	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	5.5
GOLDSTAR (A98-296)	5.3	6.7	6.3	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	5.5
KINGFISHER (SRX 2394)	5.0	6.0	4.3	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	5.5
MONGOOSE (A98-881)	5.0	5.7	4.0	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
SORBONNE (DLF 76-9037)	5.3	6.3	3.0	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
MIDNIGHT II (A98-739)	5.7	5.3	2.7	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	5.5
BEDAZZLED	5.3	6.0	5.3	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	5.5
HV 140	5.3	6.3	4.3	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	5.5
PP H 6366	5.3	5.7	2.3	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
BARON	5.0	6.0	3.7	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	5.5
BRILLIANT	5.0	6.0	2.7	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	5.5
EXCURSION (J-1648)	5.3	5.7	4.3	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	5.5
SRX 26351	5.0	5.7	4.0	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	5.5
CHAMPAGNE	6.0	5.7	5.0	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
PRINCETON 105	.	6.0	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	5.5
MISTY	5.0	6.3	3.7	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	5.5
APPALACHIAN (A98-139)	5.0	6.7	4.3	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	5.5
AWESOME (J-1420)	5.3	5.0	4.0	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
BARONETTE (BA 81-058)	5.0	6.7	3.7	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
SRX 2114	5.0	6.0	4.0	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	5.5
LIMERICK	5.3	6.0	3.3	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	5.5
PERFECTION (J-1515)	5.3	5.3	4.7	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	5.4
BLUE KNIGHT	5.3	5.3	3.7	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
FAIRFAX	5.0	5.3	4.0	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
MOONLIGHT	4.7	6.0	3.7	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	5.4
SRX QG245	5.3	5.7	3.7	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
VALOR (A97-1330)	5.0	6.7	3.7	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
TOTAL ECLIPSE	5.0	5.7	3.3	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
HV 238	5.3	5.3	5.0	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	5.4
RITA	5.0	7.0	3.3	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	5.4
BA 84-140	5.7	5.7	3.0	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	5.4
JEWEL	5.0	5.7	5.3	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
MALLARD (A97-1439)	5.0	6.3	4.7	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
MOON SHADOW (PICK 113-3)	5.0	6.0	3.0	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	5.4
COURTYARD (J-1838)	5.7	5.7	2.7	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	5.4
JULIA	5.3	6.3	4.3	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	5.4
JULIUS	5.3	5.7	2.7	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	5.4
BA 82-288	5.3	6.0	3.7	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	5.3
PICK 453	5.0	6.3	4.3	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
B4-128A	5.0	6.0	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	5.3
CHEETAH (PP H 6370)	5.3	5.3	3.7	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	5.3
BLUESTONE (PST-731)	5.3	5.7	3.3	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-161	5.3	5.3	4.0	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	5.3
A98-1028	5.0	5.0	4.0	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
FREEDOM III (J-2890)	5.7	5.0	3.0	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	5.3
MIDNIGHT	5.0	5.3	3.0	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	5.3
SR 2284 (SRX 2284)	5.0	6.0	3.0	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

TABLE 16. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	C01	IA1	IL2	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
RUGBY II	5.0	5.3	3.0	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	5.2
BROOKLAWN	5.3	5.3	4.7	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	5.2
FREEDOM II	5.7	5.3	3.3	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	5.2
ALEXA (J-2561)	5.0	5.3	4.0	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	5.2
BEYOND (J-1880)	5.3	5.7	4.0	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	5.2
VOYAGER II (PST-1QG-27)	5.0	6.7	3.0	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	5.2
CHICAGO II	5.0	5.3	3.3	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	5.2
SONOMA	5.0	5.3	3.7	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	5.2
MONTE CARLO (A96-402)	5.3	6.0	4.0	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	5.2
BARITONE	6.0	6.7	4.0	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	5.2
H92-203	5.0	5.0	3.0	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	5.2
LAKESHORE (A93-200)	5.3	6.0	3.3	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
ROYALE (A97-1336)	5.0	6.0	3.0	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	5.2
DYNAMO (B3-185)	5.3	5.3	2.3	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	5.2
BOUTIQUE	5.3	6.3	3.0	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	5.2
UNIQUE	5.0	6.0	3.0	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
A98-365	5.0	4.7	3.7	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
DURHAM (A96-427)	5.0	6.0	2.3	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
MARQUIS	5.0	6.0	2.7	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	5.1
NORTH STAR	5.3	6.0	3.0	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	5.1
RAMPART (PICK 417)	5.0	5.3	3.7	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	5.1
DELIGHT (A97-1432)	5.0	6.0	3.7	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
NA-K992	4.7	5.7	3.3	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
PST-222	5.0	5.0	3.0	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
EVEREST	5.0	5.3	3.3	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
A96-739	5.0	6.0	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	5.1
A97-1409	5.0	6.3	4.0	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
EVERGLADE	5.3	5.7	3.0	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	5.1
CASABLANCA (B3-171)	5.0	5.7	3.7	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
BARNIQUE (BAR PP 0671)	5.3	5.3	3.3	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	5.0
DLF 76-9032	5.0	5.3	3.3	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
QUANTUM LEAP	5.0	5.0	3.0	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	5.0
PST-YORK HARBOR 4	5.3	6.3	4.3	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	5.0
J-2885	5.0	5.0	3.3	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
B5-45	5.3	4.7	3.3	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
BA 83-113	5.7	5.0	3.7	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	5.0
BLUE SAPPHIRE (NA-K991)	4.7	4.7	3.0	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	5.0
PST-B3-170	5.0	5.7	3.3	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
DLF 76-9034	5.3	5.0	3.7	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	5.0
ULYSSES (PP H 7832)	5.0	5.0	3.3	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	5.0
PST-B5-125	5.3	6.3	4.7	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	5.0
SRX 27921	5.0	5.3	3.0	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	4.9
A97-857	5.0	5.7	3.0	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	4.9
ASCOT	5.0	5.3	3.0	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	4.9
H92-558	5.0	6.7	3.0	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	4.9
CHELSEA	5.0	5.7	2.0	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	4.9
CABERNET	5.3	6.0	3.0	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

TABLE 16. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	CO1	IA1	IL2	MA1	MD1	MI1	MN1	MO1	NE1	NE2	NJ1	NJ2	NY1	PA1	SD1	WA3	WY1	MEAN
SKYE (A97-1715)	5.7	6.3	2.7	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	4.9
BARONESS (BAR PP 0648)	5.3	5.3	3.0	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	4.8
BLUE RIDGE (A97-1449)	5.0	6.0	3.7	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
BLACKSBURG II (PST-1BMY)	5.3	6.7	3.3	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-604	5.0	6.0	3.3	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
PP H 7907	5.0	5.3	3.0	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
BLUEMAX (PST-B5-89)	5.0	5.3	2.7	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	4.7
PST-H6-150	5.0	5.3	3.7	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	4.7
DIVA (PRO SEEDS - 453)	.	5.3	3.7	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	4.7
B5-43	5.3	5.7	2.7	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	4.7
PST-H5-35	5.3	6.0	3.0	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	4.7
CHAMPLAIN (A98-1275)	5.0	4.7	4.0	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	4.7
KATIE (A96-451)	5.0	5.7	3.0	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	4.7
PST-B4-246	5.3	5.3	2.7	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	4.7
SHOWCASE	5.0	5.7	2.0	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	4.7
B5-144	5.0	5.0	3.3	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	4.6
BOOMERANG	5.0	5.7	3.0	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	4.6
ALLURE	5.0	5.0	2.7	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	4.6
99AN-53	5.0	6.7	3.3	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
BAR PP 0573	5.3	6.3	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
BA 00-6001	5.3	4.7	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	4.5
BH 00-6003	5.7	4.7	3.7	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	4.5
SI A96-386	5.0	5.3	2.3	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	4.5
PST-108-79	5.0	5.3	2.0	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	4.4
CHATEAU	5.0	4.7	2.0	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	4.4
BODACIOUS	5.0	5.0	2.3	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	4.3
A98-183	5.0	5.0	3.3	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	4.3
BARZAN	6.0	4.3	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
BAR PP 0566	5.0	6.0	2.3	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	4.3
PP H 7929	5.0	5.3	2.7	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	4.3
BLUE-TASTIC (1B7-308)	5.7	4.0	2.7	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	4.3
A98-407	5.0	4.3	1.7	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	3.9
CVB-20631	5.0	4.7	1.3	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	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	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	19.1

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 17. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	OK1	PA1	RI1	WA3	MEAN
PP H 6366	6.6	5.3	9.0	8.2	9.0	7.2	8.8	7.7	7.7	8.0
B4-128A	6.6	5.7	8.3	7.5	8.3	7.5	8.2	7.0	7.7	7.7
JULIUS	6.4	5.0	8.2	7.7	9.0	7.2	8.5	8.0	7.3	7.7
LIMERICK	6.8	5.0	8.7	7.8	7.7	7.5	6.7	7.0	5.7	7.6
SERENE	6.8	5.0	8.9	8.2	7.0	7.5	5.8	6.7	5.7	7.6
LIMOUSINE	6.8	5.3	8.5	8.0	7.3	7.3	7.8	6.0	6.3	7.6
NORTH STAR	6.6	5.0	8.4	7.5	9.0	7.7	7.2	6.3	6.3	7.6
ALPINE	7.0	5.3	8.5	8.3	7.7	7.2	6.8	6.0	4.7	7.5
BEDAZZLED	6.8	5.0	8.9	8.0	6.0	7.3	6.2	5.7	5.7	7.5
AVALANCHE (PST-1701)	6.6	5.0	8.5	8.2	7.7	7.7	6.3	5.7	6.7	7.5
IMPACT	6.7	5.0	8.5	8.3	6.3	7.3	7.0	5.7	6.3	7.5
B5-45	6.8	5.3	8.8	7.3	7.0	7.2	6.5	6.3	4.7	7.5
AWESOME (J-1420)	6.7	5.0	8.3	8.5	6.3	7.7	7.0	6.3	5.3	7.4
MIDNIGHT II (A98-739)	6.8	5.0	8.5	8.3	6.7	7.7	7.5	5.0	5.7	7.4
PST-108-79	6.4	5.0	8.6	6.7	8.0	7.3	7.8	6.0	5.7	7.4
TOTAL ECLIPSE	6.9	5.0	8.9	7.8	6.3	7.7	6.2	4.7	5.7	7.4
LAKESHORE (A93-200)	6.6	5.0	8.7	8.0	5.7	7.2	6.5	5.7	6.3	7.4
A98-1028	6.8	5.0	8.6	7.8	6.3	6.8	6.7	5.7	7.0	7.4
LILY	6.4	5.0	8.9	8.2	7.0	7.2	6.0	6.0	5.0	7.4
COVENTRY	6.6	5.0	8.7	7.8	6.3	7.5	6.5	5.7	4.7	7.4
BARIRIS	6.7	5.0	8.5	7.7	5.3	7.3	6.0	6.3	6.0	7.4
BROOKLAWN	6.5	5.0	8.5	8.2	5.7	7.2	6.8	5.7	7.3	7.4
BEYOND (J-1880)	6.8	5.7	8.5	8.7	5.3	7.5	6.2	5.3	6.3	7.4
BLUESTONE (PST-731)	6.8	5.0	8.5	8.2	5.3	7.7	6.5	5.3	5.7	7.4
UNIQUE	6.6	5.0	8.7	8.2	5.0	7.7	6.0	6.0	3.7	7.4
GLENMONT (H94-293)	6.7	5.3	8.5	7.5	6.7	7.2	7.0	5.7	6.0	7.4
MOON SHADOW (PICK 113-3)	6.6	5.0	8.8	7.5	6.7	7.5	5.5	5.7	6.3	7.4
SHAMROCK	6.6	5.0	8.6	7.5	6.3	7.7	6.8	5.3	7.0	7.4
QUANTUM LEAP	6.7	5.7	8.4	7.7	5.7	7.8	6.8	5.0	5.7	7.4
EXCURSION (J-1648)	6.6	5.3	8.5	8.2	5.3	7.7	6.0	6.0	6.7	7.4
LANGARA	6.8	5.3	8.5	8.2	7.0	7.3	6.0	5.3	5.0	7.4
BARNIQUE (BAR PP 0671)	6.8	5.0	8.5	8.0	5.7	7.7	6.3	5.7	4.3	7.3
CHATEAU	6.7	5.0	8.6	7.3	5.7	7.5	6.2	6.0	5.0	7.3
ODYSSEY	6.8	5.0	8.7	7.7	6.0	7.3	6.7	4.7	6.0	7.3
FAIRFAX	6.5	4.7	8.8	8.0	5.7	7.2	6.7	6.0	4.7	7.3
BARITONE	6.5	5.0	8.3	7.7	6.3	7.0	6.7	6.7	5.7	7.3
AWARD	6.7	5.0	8.5	7.8	6.0	7.7	7.0	5.0	5.3	7.3
CHAMPLAIN (A98-1275)	6.7	5.0	8.3	8.0	7.3	7.3	6.2	6.0	6.0	7.3
PRINCETON 105	6.5	5.0	8.7	8.3	6.7	7.3	6.2	5.0	6.7	7.3
SKYE (A97-1715)	6.7	5.3	8.6	8.5	5.0	7.3	6.5	4.7	7.0	7.3
DIVA (PRO SEEDS - 453)	6.4	5.0	8.7	7.8	5.3	7.3	6.3	6.0	6.0	7.3
ULYSSES (PP H 7832)	6.5	5.3	8.8	7.5	6.3	6.7	5.8	6.7	5.7	7.3
CHEETAH (PP H 6370)	6.7	5.0	8.5	7.5	5.7	7.7	6.5	5.0	6.7	7.3
APOLLO	6.6	5.0	8.5	8.3	5.3	7.5	6.3	5.3	4.3	7.3
ROYALE (A97-1336)	6.5	5.3	8.7	8.0	7.0	7.3	6.8	4.3	6.3	7.3
KINGFISHER (SRX 2394)	6.8	5.0	8.5	8.0	5.7	7.5	5.7	5.0	5.7	7.3

TABLE 17. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	OK1	PA1	RI1	WA3	MEAN
BLUE VELVET (J-1513)	6.6	5.0	8.6	8.3	6.7	7.5	6.8	4.0	6.3	7.3
BLACKSTONE	6.8	5.0	8.6	8.2	7.0	7.2	5.0	5.0	5.7	7.3
EVERGLADE	6.8	5.0	8.5	7.7	5.3	7.7	6.7	4.7	6.7	7.3
MOONSHINE (PST-1804)	6.8	5.0	8.6	7.5	5.7	6.8	6.8	5.0	6.7	7.3
PST-B5-125	6.5	5.0	8.3	8.2	5.7	7.0	6.5	6.0	5.0	7.3
FREEDOM II	6.6	5.0	8.4	8.0	6.0	7.3	6.5	5.7	5.7	7.3
UNKNOWN	6.8	5.0	8.3	8.3	6.3	7.5	6.8	5.0	5.0	7.3
B5-144	6.6	5.3	8.6	7.5	7.0	7.2	5.7	6.0	4.3	7.3
CHELSEA	6.4	5.7	8.5	7.2	6.7	7.7	6.5	5.3	6.0	7.3
SRX 26351	6.7	5.0	8.5	7.5	6.3	7.3	6.3	5.3	6.7	7.3
GINNEY (J-1368)	6.6	5.3	8.3	7.7	6.3	7.3	7.2	5.0	6.0	7.3
H92-203	6.4	5.0	8.7	8.7	3.7	7.0	6.0	5.7	4.7	7.3
COURTYARD (J-1838)	6.8	5.0	8.3	8.0	5.3	7.5	6.7	5.0	6.3	7.3
SORBONNE (DLF 76-9037)	6.6	5.0	8.5	8.0	4.0	7.7	6.3	5.3	3.7	7.3
BRILLIANT	6.5	5.0	8.7	8.0	5.0	7.5	6.3	5.3	4.0	7.2
NU DESTINY (J-2695)	6.5	5.7	8.4	8.3	6.0	7.7	6.5	4.7	5.7	7.2
RUGBY II	6.7	5.0	8.5	8.3	5.7	7.3	6.7	4.7	6.0	7.2
ARCADIA	6.6	5.0	8.3	8.2	6.0	7.5	6.8	4.7	5.3	7.2
VALOR (A97-1330)	6.6	5.0	8.7	7.7	5.0	7.5	6.5	4.7	4.3	7.2
VOYAGER II (PST-10G-27)	6.6	5.0	8.5	7.7	4.3	7.3	6.2	5.3	5.3	7.2
A98-365	6.7	5.0	8.5	8.0	4.3	7.5	6.2	5.3	4.3	7.2
B5-43	6.7	5.0	8.5	7.0	6.3	7.5	6.3	5.7	4.3	7.2
JULIA	6.8	5.7	8.2	7.7	5.0	7.0	6.3	5.3	6.7	7.2
FREEDOM III (J-2890)	6.7	5.0	8.3	7.5	6.3	7.3	7.3	4.7	6.0	7.2
ROYCE (A98-304)	6.3	5.0	8.4	8.0	6.3	7.7	6.7	5.7	3.7	7.2
HV 238	6.9	5.0	8.2	7.8	7.0	7.3	5.8	5.3	6.3	7.2
TSUNAMI (J-2487)	6.7	5.0	8.5	8.0	6.7	7.3	6.7	4.3	4.7	7.2
ASCOT	6.7	5.3	8.2	7.8	5.7	7.3	6.8	5.3	4.7	7.2
PP H 7929	6.5	5.3	8.5	7.2	5.7	7.5	5.8	5.3	6.3	7.2
ALLURE	6.6	5.0	8.3	7.5	6.3	7.3	6.3	5.7	4.7	7.2
A97-857	6.3	5.7	8.5	7.7	5.0	7.3	6.0	5.3	7.3	7.2
DYNAMO (B3-185)	6.5	4.7	8.7	8.3	5.0	7.3	5.8	5.0	3.7	7.2
RITA	6.8	4.7	8.6	8.0	5.3	7.0	5.2	5.7	4.0	7.2
NUGLADE	6.8	5.0	8.2	8.2	5.7	7.7	6.3	4.7	6.7	7.2
ARROW (A97-1567)	6.9	5.0	8.4	7.5	5.0	6.8	6.3	5.3	5.3	7.2
MIDNIGHT	6.3	5.7	8.5	8.3	6.3	7.2	6.3	4.7	6.0	7.2
BARTITIA	6.5	5.0	8.3	7.0	5.3	7.0	6.8	5.7	6.0	7.2
CHICAGO II	6.4	5.0	8.2	8.0	5.7	7.7	6.3	5.7	5.0	7.2
BARONETTE (BA 81-058)	6.8	5.0	8.5	8.3	4.3	7.3	6.2	5.0	4.7	7.2
JEFFERSON	6.7	5.7	8.5	8.2	6.7	7.5	5.5	4.0	5.7	7.2
EAGLETON	6.8	5.0	8.8	8.0	6.3	7.0	4.7	5.3	3.7	7.2
MONGOOSE (A98-881)	6.6	5.0	8.3	7.0	6.3	6.8	7.0	5.3	7.3	7.2
HALLMARK	6.7	5.0	8.6	8.0	5.7	7.0	6.0	5.0	3.3	7.2
BARONIE	6.3	5.3	8.7	8.2	5.7	7.2	5.8	5.7	2.7	7.2
BLUEMAX (PST-B5-89)	6.6	5.0	8.4	7.2	5.0	6.7	6.7	5.3	6.0	7.2
BLUE KNIGHT	6.8	5.0	8.5	7.8	7.7	7.3	5.2	5.3	2.0	7.2
WILDWOOD	6.5	5.0	8.3	7.7	5.7	7.5	5.7	6.0	4.3	7.1

TABLE 17. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	NJ1	OK1	PA1	RI1	WA3	MEAN
BARONESS (BAR PP 0648)	6.7	5.0	8.4	7.3	5.3	7.5	6.3	4.7	4.7	7.1
PERFECTION (J-1515)	6.3	5.0	8.2	8.2	6.3	7.2	6.7	5.0	6.0	7.1
MOONLIGHT	6.8	5.0	8.1	7.3	6.0	7.3	6.3	5.0	5.7	7.1
EVEREST	6.7	5.0	8.2	7.5	4.7	7.5	7.0	4.7	5.3	7.1
SHOWCASE	6.5	5.0	8.6	8.2	3.7	7.3	6.7	4.0	4.3	7.1
SRX 2114	6.6	5.0	8.1	7.8	5.0	7.0	6.5	5.3	5.7	7.1
PST-B4-246	6.2	5.7	8.5	8.0	5.7	7.2	6.0	5.3	5.0	7.1
BARRISTER (J-1655)	6.5	5.0	8.1	8.2	6.0	7.5	6.7	4.7	5.0	7.1
CASABLANCA (B3-171)	6.6	5.0	8.5	7.8	4.3	7.3	6.3	4.7	5.0	7.1
PST-161	6.8	5.3	8.3	8.0	4.7	7.5	5.2	5.3	5.0	7.1
BH 00-6002	6.4	5.0	8.5	8.7	3.3	7.3	5.3	5.3	4.3	7.1
MERCURY (PICK-232)	6.9	5.0	8.3	8.2	3.3	7.3	5.3	5.3	3.0	7.1
DLF 76-9032	6.7	5.0	8.4	7.5	5.3	7.2	6.0	5.0	4.3	7.1
LIBERATOR	6.8	5.3	8.1	7.5	5.7	7.3	6.0	5.0	5.3	7.1
BLUE-TASTIC (1B7-308)	6.6	5.0	8.2	7.5	5.0	7.5	6.3	5.0	5.0	7.1
PST-YORK HARBOR 4	6.5	5.0	8.3	7.8	4.7	7.3	5.7	4.7	5.0	7.1
BA 82-288	6.7	5.0	8.5	7.8	4.7	7.2	5.7	5.0	4.7	7.1
MISTY	6.5	5.0	8.4	8.3	7.0	7.2	5.2	4.7	4.7	7.1
PST-604	6.4	5.0	8.7	8.5	2.7	7.2	5.3	5.3	3.7	7.1
PICK 453	6.6	5.7	8.1	7.7	5.3	7.5	6.0	5.3	5.7	7.1
DLF 76-9036	6.4	5.0	8.4	7.7	3.7	7.3	6.2	5.7	4.0	7.1
RAVEN	6.3	5.0	8.4	8.5	3.3	7.2	6.2	5.3	3.7	7.1
DELIGHT (A97-1432)	6.8	5.0	8.5	7.5	5.7	7.3	5.5	4.0	5.7	7.1
GOLDRUSH	6.5	5.7	8.5	8.5	2.7	7.0	6.0	5.3	3.3	7.1
DURHAM (A96-427)	6.4	5.0	8.5	7.8	3.7	6.8	6.0	5.0	5.3	7.0
BAR PP 0573	6.8	5.0	8.4	7.3	3.3	7.2	5.5	5.3	4.0	7.0
BA 83-113	6.6	5.0	8.5	8.2	3.7	7.5	5.8	4.7	3.0	7.0
PST-B3-170	6.6	5.0	8.2	8.0	4.7	7.0	5.5	5.0	5.3	7.0
SI A96-386	6.8	5.0	8.1	7.8	4.7	7.2	6.3	4.7	5.7	7.0
ABBEY	6.4	5.0	8.3	8.3	3.3	7.0	5.8	5.3	4.3	7.0
PST-H6-150	6.6	5.0	8.3	7.7	5.3	7.2	6.5	5.0	3.3	7.0
CHAMPAGNE	6.4	5.7	8.3	7.7	4.0	7.2	6.0	4.7	7.0	7.0
PP H 7907	6.3	5.0	8.3	6.8	4.7	7.0	6.2	5.7	5.3	7.0
BOUTIQUE	6.9	5.7	7.9	7.3	5.3	7.0	6.2	4.3	5.7	7.0
GOLDSTAR (A98-296)	6.4	5.0	8.1	7.8	3.3	7.2	5.0	6.0	5.3	7.0
CABERNET	6.7	4.7	8.5	8.3	4.3	7.5	4.0	4.3	5.7	7.0
RAMPART (PICK 417)	6.6	5.0	8.1	7.8	4.7	7.0	6.3	5.3	5.7	7.0
ENVICTA	6.3	5.0	8.1	8.8	3.3	7.2	5.3	5.7	3.7	7.0
ALEXA (J-2561)	6.4	5.0	7.9	7.5	5.3	7.7	6.3	5.0	6.3	7.0
J-2885	6.6	5.0	8.1	7.3	5.3	7.5	6.3	4.3	5.7	7.0
SR 2284 (SRX 2284)	6.6	5.0	8.4	7.5	5.0	7.3	6.0	3.7	5.7	7.0
RAMBO	6.5	6.0	8.1	8.0	5.0	7.2	5.8	4.7	5.0	7.0
WASHINGTON	6.9	5.0	8.0	8.3	3.0	7.0	5.0	4.7	5.7	7.0
BORDEAUX	6.5	5.0	8.2	8.0	4.3	7.2	4.8	4.7	3.7	7.0
BAR PP 0566	6.6	5.0	8.2	7.5	3.3	7.3	5.5	5.3	4.0	7.0
BA 00-6001	6.6	5.0	8.5	7.0	4.7	7.2	5.7	5.0	3.3	7.0
MALLARD (A97-1439)	6.5	5.0	8.1	8.0	4.0	6.8	5.7	5.7	4.0	6.9

TABLE 17. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
	MI1	MI2	NE1	NE2	NJ1	OK1	PA1	RI1	WA3	MEAN
MONTE CARLO (A96-402)	6.5	5.0	8.5	7.0	3.3	7.0	5.3	5.3	4.3	6.9
BLACKSBURG II (PST-1BMY)	6.8	5.0	7.9	7.7	5.0	7.3	5.5	5.7	4.0	6.9
MARQUIS	6.5	5.0	8.1	7.8	3.0	7.5	5.5	5.0	4.7	6.9
SONOMA	6.4	5.0	8.5	7.0	5.3	6.8	6.3	4.3	5.3	6.9
BARON	6.3	5.0	8.3	7.5	3.7	7.2	5.8	5.3	4.0	6.9
KATIE (A96-451)	6.4	5.3	8.4	7.7	3.7	6.8	5.7	4.7	4.3	6.9
A96-739	6.8	5.7	8.1	7.5	3.3	7.2	5.0	5.3	3.0	6.9
JEWEL	6.7	5.0	8.5	7.7	2.3	6.8	4.8	4.7	4.7	6.9
SRX 27921	6.6	5.7	7.9	7.7	6.0	7.0	6.0	4.0	7.0	6.9
A96-742	6.8	5.0	8.5	7.8	3.7	7.3	4.0	3.7	4.7	6.9
PST-H5-35	6.6	5.0	8.0	6.8	6.0	7.5	6.5	4.7	2.7	6.9
SRX QG245	6.6	5.0	8.2	7.8	5.0	6.8	3.8	5.0	5.7	6.9
BA 84-140	6.5	5.0	8.3	8.3	6.0	7.2	4.8	4.0	4.3	6.9
BLUE RIDGE (A97-1449)	6.8	5.3	7.9	7.0	3.7	7.0	5.8	4.7	5.0	6.9
H92-558	6.5	4.7	7.8	7.2	4.3	7.5	6.0	5.3	5.0	6.9
A97-1409	6.3	5.7	8.2	8.2	4.0	7.2	5.3	4.3	3.7	6.8
BOOMERANG	6.4	4.7	7.8	7.3	6.0	6.7	5.5	4.7	6.0	6.8
HV 140	6.6	5.0	7.9	7.3	4.0	7.3	4.8	5.3	4.3	6.8
CVB-20631	6.5	5.3	7.7	6.0	5.3	6.8	6.2	5.7	5.7	6.8
PST-222	6.3	5.0	8.3	7.3	3.7	6.8	5.0	4.7	5.0	6.8
BLUE SAPPHIRE (NA-K991)	6.5	5.3	8.0	7.5	4.3	6.8	5.5	4.3	4.7	6.7
A98-407	6.2	5.3	8.1	7.5	3.0	6.5	5.3	5.7	3.7	6.7
A98-183	6.6	5.0	7.8	6.2	4.0	7.3	4.8	5.0	6.0	6.7
APPALACHIAN (A98-139)	6.4	5.0	8.2	8.2	2.3	7.0	4.3	4.7	3.3	6.7
99AN-53	6.5	5.0	8.2	7.7	3.7	6.7	5.0	4.3	3.0	6.7
BODACIOUS	6.2	5.0	8.0	6.8	4.3	6.8	5.3	5.0	4.7	6.7
BH 00-6003	6.5	5.0	7.8	7.3	2.3	7.3	4.7	4.7	3.0	6.6
KENBLUE	6.8	5.0	8.2	8.7	1.7	6.5	2.2	4.3	3.3	6.5
BARZAN	6.6	5.0	7.3	7.5	7.0	7.3	3.0	4.3	3.7	6.5
WELLINGTON	6.4	5.0	8.3	8.2	2.7	7.0	2.7	4.0	2.7	6.5
NA-K992	6.3	5.0	7.8	7.3	2.0	7.0	4.3	4.7	3.3	6.5
GO-9LM9	6.6	5.0	8.3	8.7	1.7	5.8	1.3	4.0	1.3	6.3
DLF 76-9034	6.1	5.3	7.9	6.8	2.0	7.0	3.0	3.7	2.3	6.2
LSD VALUE	0.8	0.7	0.9	1.2	1.2	0.9	1.3	1.4	1.4	0.6
C.V. (%)	7.5	8.7	6.7	9.6	14.2	8.0	13.4	17.1	17.4	9.0

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

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

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	OK1	PA1	MEAN
PP H 6366	6.6	5.3	8.9	9.0	8.0	8.7	8.0
NORTH STAR	6.4	6.7	8.8	8.7	8.0	6.7	8.0
MIDNIGHT II (A98-739)	6.2	7.0	8.9	9.0	7.7	7.7	8.0
KINGFISHER (SRX 2394)	6.6	6.3	8.9	8.3	7.7	7.3	7.9
IMPACT	6.3	6.0	8.9	9.0	8.0	7.7	7.9
LANGARA	6.7	6.7	8.8	8.7	7.7	7.0	7.9
ODYSSEY	6.4	6.0	8.9	8.7	8.0	8.0	7.9
GINNEY (J-1368)	6.3	6.0	8.9	8.7	7.3	8.0	7.9
SKYE (A97-1715)	6.4	6.0	8.9	8.7	8.0	7.0	7.9
UNKNOWN	6.6	6.7	8.8	8.7	7.3	7.3	7.9
ALEXA (J-2561)	6.2	6.3	8.9	8.3	7.0	7.7	7.9
EXCURSION (J-1648)	6.4	6.7	8.8	9.0	7.0	6.7	7.9
ALPINE	6.7	5.0	8.9	9.0	7.0	7.3	7.9
AWESOME (J-1420)	6.4	5.7	8.9	9.0	7.7	7.7	7.9
VOYAGER II (PST-1QG-27)	6.3	6.7	8.9	8.3	7.0	6.7	7.9
APOLLO	6.2	6.3	8.9	8.7	7.0	7.3	7.9
ARCADIA	6.3	5.7	8.9	8.7	7.0	7.7	7.9
SR 2284 (SRX 2284)	6.4	6.0	8.8	8.3	8.0	7.0	7.9
GLENMONT (H94-293)	6.2	6.3	8.8	9.0	7.0	7.3	7.8
ROYCE (A98-304)	6.4	5.0	8.9	8.7	7.3	7.7	7.8
VALOR (A97-1330)	6.6	5.0	8.9	9.0	7.0	7.7	7.8
H92-203	6.1	7.0	8.9	9.0	7.0	6.3	7.8
EVEREST	6.4	5.0	8.8	8.0	8.0	7.7	7.8
DIVA (PRO SEEDS - 453)	6.2	5.3	9.0	8.7	8.0	6.7	7.8
ULYSSES (PP H 7832)	6.3	5.7	9.0	8.0	8.0	7.0	7.8
MIDNIGHT	6.2	5.3	8.9	8.7	7.7	8.0	7.8
BLACKSTONE	6.4	6.7	8.6	8.7	8.0	6.7	7.8
CASABLANCA (B3-171)	6.1	5.7	8.9	8.7	7.0	7.3	7.8
FREEDOM III (J-2890)	6.4	5.0	8.8	9.0	7.7	7.7	7.8
ASCOT	6.2	7.3	8.7	8.7	7.3	7.0	7.8
LIBERATOR	6.2	5.7	8.9	8.7	7.7	7.0	7.8
KENBLUE	6.6	5.3	8.9	9.0	7.0	5.7	7.8
TSUNAMI (J-2487)	6.3	5.7	8.8	9.0	7.3	7.3	7.8
PERFECTION (J-1515)	6.4	6.0	8.7	8.7	7.0	7.3	7.8
SORBONNE (DLF 76-9037)	6.7	5.3	8.7	9.0	7.0	7.0	7.8
EVERGLADE	6.2	5.3	8.8	8.7	7.7	8.0	7.8
SHOWCASE	6.1	5.7	8.9	8.7	7.0	7.0	7.8
AWARD	6.6	5.3	8.8	9.0	7.7	8.0	7.7
MOONSHINE (PST-1804)	6.3	5.3	8.8	8.0	7.7	6.7	7.7
BLUE KNIGHT	6.4	5.3	8.8	8.3	7.0	7.0	7.7
PST-B4-246	6.1	6.0	8.8	8.7	8.0	6.7	7.7
QUANTUM LEAP	6.6	5.0	8.8	8.0	8.0	7.0	7.7
BARNIQUE (BAR PP 0671)	6.1	6.0	8.8	9.0	7.0	6.3	7.7
RUGBY II	6.1	5.7	8.8	8.7	7.7	7.3	7.7
BEYOND (J-1880)	6.1	5.7	8.8	9.0	7.7	7.3	7.7
BLUE VELVET (J-1513)	6.0	5.0	8.8	9.0	8.0	8.0	7.7
LIMOUSINE	6.2	5.0	8.8	8.7	8.0	7.3	7.7

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	OK1	PA1	MEAN
CHICAGO II	6.1	5.3	8.8	8.7	7.3	7.3	7.7
BLUE-TASTIC (1B7-308)	6.1	6.3	8.8	8.0	7.0	6.3	7.7
BEDAZZLED	6.3	5.7	8.8	9.0	7.0	6.7	7.7
GOLDRUSH	6.2	6.0	8.8	8.3	7.3	6.0	7.7
TOTAL ECLIPSE	6.2	5.0	8.9	9.0	7.3	7.0	7.7
BRILLIANT	6.3	5.7	8.8	9.0	7.3	7.0	7.7
CHELSEA	6.4	5.3	8.6	7.0	7.3	7.7	7.7
BOUTIQUE	6.6	5.0	8.7	8.3	7.0	6.3	7.7
MARQUIS	6.2	6.0	8.6	8.3	7.7	6.3	7.7
NU DESTINY (J-2695)	6.4	4.7	8.8	9.0	8.0	7.7	7.7
PST-H6-150	6.1	5.0	8.8	8.3	7.0	7.0	7.7
BA 00-6001	6.3	6.7	8.5	8.0	7.0	6.7	7.7
COURTYARD (J-1838)	6.3	6.0	8.6	8.7	8.0	7.3	7.7
SONOMA	6.2	5.3	8.8	7.7	6.7	6.7	7.7
CHEETAH (PP H 6370)	6.1	4.7	8.8	8.7	8.0	7.0	7.6
HALLMARK	6.2	6.0	8.7	8.0	8.0	7.3	7.6
SRX 26351	6.3	4.7	8.8	8.0	8.0	7.7	7.6
NUGLADE	6.4	5.0	8.8	8.7	7.3	7.0	7.6
SRX 27921	6.1	6.0	8.7	8.0	8.0	7.0	7.6
DYNAMO (B3-185)	6.2	5.3	8.8	8.3	7.0	7.0	7.6
MONGOOSE (A98-881)	6.3	5.7	8.7	7.3	7.7	7.0	7.6
PST-108-79	6.1	4.7	8.8	7.7	7.0	8.0	7.6
BARIRIS	6.4	4.7	8.7	8.7	7.3	7.0	7.6
BROOKLAWN	6.1	4.7	8.8	8.3	7.7	7.3	7.6
PICK 453	6.0	6.0	8.6	8.7	7.7	7.0	7.6
SERENE	6.7	5.3	8.6	8.3	7.0	7.0	7.6
ARROW (A97-1567)	6.7	5.0	8.6	8.0	7.0	6.7	7.6
B4-128A	6.3	5.0	8.7	8.0	7.7	7.7	7.6
BA 83-113	6.2	4.7	8.8	8.0	7.0	7.0	7.6
BARRISTER (J-1655)	6.3	6.0	8.5	8.7	7.0	7.7	7.6
JULIUS	6.1	4.3	8.8	8.0	7.7	9.0	7.6
DLF 76-9036	6.3	5.7	8.7	8.0	7.0	7.0	7.6
JULIA	6.2	5.0	8.8	8.7	7.7	7.3	7.6
A98-365	6.4	5.7	8.6	8.3	7.3	7.0	7.6
CHAMPLAIN (A98-1275)	6.2	5.0	8.6	8.3	7.0	7.0	7.6
EAGLETON	6.3	5.7	8.8	8.3	7.0	5.7	7.6
ROYALE (A97-1336)	6.3	5.3	8.6	9.0	7.0	7.3	7.6
A97-1409	6.2	5.3	8.7	8.0	7.0	6.0	7.6
A98-1028	6.3	4.7	8.8	8.3	7.0	6.7	7.6
BLUE RIDGE (A97-1449)	6.3	5.7	8.6	7.3	7.0	6.7	7.6
H92-558	6.2	5.7	8.6	7.7	8.0	7.0	7.6
AVALANCHE (PST-1701)	6.2	5.7	8.5	8.7	7.0	6.3	7.6
J-2885	6.3	5.7	8.5	8.0	7.0	7.3	7.6
BARITONE	6.4	6.0	8.3	8.0	7.7	7.0	7.6
JEFFERSON	6.3	5.0	8.7	8.7	7.0	6.7	7.6
CHATEAU	6.4	5.3	8.6	8.3	7.0	6.3	7.6
PST-222	6.3	6.7	8.5	8.7	7.0	5.7	7.6

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	OK1	PA1	MEAN
SI A96-386	6.4	5.0	8.6	8.7	7.0	7.3	7.6
A98-183	6.0	5.3	8.7	8.0	7.0	6.3	7.6
BOOMERANG	6.0	6.0	8.4	7.7	7.7	6.3	7.6
FAIRFAX	6.2	5.7	8.7	8.7	7.0	6.3	7.6
BARONETTE (BA 81-058)	6.0	5.7	8.6	8.3	7.0	6.7	7.6
MISTY	6.3	5.3	8.5	8.3	7.0	6.3	7.6
BLUESTONE (PST-731)	6.4	5.0	8.5	9.0	8.0	7.3	7.5
CHAMPAGNE	5.9	5.7	8.7	8.3	7.0	6.7	7.5
BARONESS (BAR PP 0648)	6.0	5.3	8.5	9.0	7.0	7.3	7.5
DELIGHT (A97-1432)	6.2	5.7	8.5	8.7	7.0	7.0	7.5
LAKESHORE (A93-200)	6.1	5.0	8.6	8.7	7.3	6.7	7.5
MALLARD (A97-1439)	6.2	6.7	8.3	8.3	7.0	6.3	7.5
PRINCETON 105	6.3	6.0	8.4	8.7	7.3	6.7	7.5
BORDEAUX	6.2	5.7	8.5	8.3	7.0	6.3	7.5
A97-857	6.3	5.0	8.5	8.7	7.7	6.7	7.5
BLUEMAX (PST-B5-89)	6.1	6.0	8.4	8.0	7.3	7.0	7.5
GO-9LM9	6.4	5.7	8.5	8.7	6.3	5.0	7.5
RAMBO	6.2	5.7	8.5	8.3	7.0	6.7	7.5
PP H 7929	6.2	4.7	8.8	7.0	7.7	6.0	7.5
PST-YORK HARBOR 4	6.2	5.7	8.5	8.7	7.0	6.7	7.5
BA 82-288	6.3	6.3	8.4	8.3	7.0	6.0	7.5
RAVEN	6.1	5.3	8.6	8.3	7.3	6.0	7.5
CVB-20631	6.2	6.3	8.4	6.7	7.0	7.0	7.5
KATIE (A96-451)	6.3	5.7	8.4	9.0	7.0	6.3	7.5
PST-B5-125	6.2	5.3	8.6	9.0	7.0	7.0	7.5
B5-144	6.2	5.7	8.5	7.3	7.3	6.7	7.5
BAR PP 0573	6.2	5.0	8.6	8.3	7.0	6.0	7.5
CABERNET	6.0	5.3	8.5	8.7	8.0	6.7	7.5
UNIQUE	6.3	5.0	8.5	8.7	7.0	7.0	7.5
MOON SHADOW (PICK 113-3)	6.1	5.3	8.5	9.0	7.7	7.0	7.5
PST-B3-170	6.2	6.0	8.5	8.7	7.0	5.0	7.5
WILDWOOD	6.3	5.3	8.3	8.3	8.0	6.3	7.5
LIMERICK	6.1	5.3	8.4	8.3	7.0	7.0	7.5
MERCURY (PICK-232)	6.3	5.3	8.5	8.0	7.0	6.3	7.5
RITA	6.2	5.0	8.5	8.3	7.7	6.3	7.5
HV 140	6.1	6.7	8.3	8.0	7.0	6.7	7.5
B5-45	6.1	5.7	8.7	7.7	7.0	6.7	7.5
DLF 76-9032	6.2	6.0	8.4	8.7	7.3	6.0	7.5
FREEDOM II	6.3	5.0	8.3	8.7	7.3	8.0	7.5
B5-43	6.3	5.3	8.5	7.3	7.0	7.0	7.5
LILY	6.2	6.0	8.4	7.7	7.0	6.7	7.5
BARON	6.1	5.3	8.4	8.0	7.0	6.7	7.4
HV 238	6.4	5.7	8.3	8.3	7.0	7.3	7.4
PST-604	6.1	5.3	8.6	8.0	7.0	6.0	7.4
A98-407	6.0	6.3	8.4	8.0	6.3	7.0	7.4
PST-161	6.2	5.0	8.5	8.0	7.7	6.0	7.4
A96-742	6.3	5.0	8.5	8.0	7.0	5.3	7.4

TABLE 18. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	NE1	NE2	OK1	PA1	MEAN
PP H 7907	6.2	5.3	8.3	7.7	7.3	7.0	7.4
RAMPART (PICK 417)	6.3	5.0	8.4	8.7	7.7	6.7	7.4
COVENTRY	6.3	4.7	8.5	8.7	7.3	7.0	7.4
BAR PP 0566	6.2	5.0	8.5	8.0	7.0	6.7	7.4
BARONIE	5.8	4.3	8.6	9.0	7.0	6.7	7.4
BLUE SAPPHIRE (NA-K991)	6.2	5.7	8.4	8.0	7.0	6.7	7.4
APPALACHIAN (A98-139)	5.8	5.3	8.6	8.0	7.3	6.0	7.4
WASHINGTON	6.2	6.3	8.1	9.0	7.0	5.7	7.4
BH 00-6002	6.1	4.7	8.5	8.3	7.0	6.7	7.4
ENVICTA	6.1	6.0	8.3	8.0	7.0	5.7	7.4
ABBEY	6.0	5.0	8.3	8.7	7.0	6.3	7.4
DURHAM (A96-427)	5.9	4.7	8.4	8.7	6.7	6.7	7.4
SRX 2114	6.2	5.0	8.3	8.7	7.0	7.0	7.4
JEWEL	6.4	4.7	8.6	8.0	7.0	4.3	7.4
A96-739	6.4	5.3	8.3	8.0	7.0	5.7	7.4
BA 84-140	6.2	5.0	8.3	8.0	7.7	5.3	7.4
MOONLIGHT	6.3	5.7	8.1	8.7	7.0	7.0	7.4
SHAMROCK	6.2	4.7	8.3	8.0	8.0	7.0	7.4
SRX QG245	5.9	5.0	8.6	8.3	5.3	7.0	7.3
BARTITIA	6.1	4.7	8.3	8.3	7.7	7.0	7.3
BH 00-6003	6.0	4.7	8.4	7.3	7.0	6.0	7.3
BODACIOUS	5.9	5.7	8.3	7.3	7.0	6.0	7.3
MONTE CARLO (A96-402)	6.1	6.0	8.3	7.7	6.7	5.3	7.3
PST-H5-35	6.2	5.3	8.2	8.0	7.0	6.7	7.3
GOLDSTAR (A98-296)	5.9	4.7	8.5	8.0	7.0	5.7	7.3
99AN-53	6.0	5.3	8.3	7.7	6.7	7.0	7.3
DLF 76-9034	5.9	4.3	8.4	7.0	7.0	5.7	7.2
BLACKSBURG II (PST-1BMY)	6.0	4.7	8.3	7.7	7.0	6.7	7.2
WELLINGTON	5.9	5.3	8.3	8.7	7.3	6.3	7.2
NA-K992	5.8	4.7	8.3	7.3	6.7	5.7	7.2
ALLURE	6.1	4.7	8.3	7.7	7.0	6.3	7.2
BARZAN	5.9	5.3	7.8	7.0	7.7	6.3	7.1
LSD VALUE	0.8	1.4	0.7	0.9	0.7	1.0	0.6
C.V. (%)	8.2	16.3	5.3	6.4	5.9	9.4	7.2

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

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

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	MI1	MI2	MN1	NE1	NE2	NJ1	NJ2	MEAN
B4-128A	7.0	5.0	6.2	8.6	8.7	6.7	8.4	7.5
NU DESTINY (J-2695)	6.8	5.0	6.1	8.8	8.7	7.3	7.1	7.3
NORTH STAR	7.2	5.0	6.6	8.8	9.0	5.3	7.3	7.2
TOTAL ECLIPSE	7.0	5.0	6.2	9.0	9.0	6.3	6.4	7.2
LANGARA	7.0	5.0	6.3	8.8	9.0	5.9	7.3	7.2
IMPACT	6.9	5.0	6.1	8.7	9.0	6.3	6.8	7.2
COURTYARD (J-1838)	6.9	5.0	6.2	8.7	8.7	6.9	6.4	7.2
AWARD	6.9	5.0	6.2	8.7	8.7	6.9	6.5	7.2
TSUNAMI (J-2487)	6.7	5.0	6.2	8.9	9.0	7.1	6.1	7.2
BARRISTER (J-1655)	6.8	5.0	6.1	8.6	9.0	6.6	6.8	7.2
PP H 6366	6.8	5.0	5.7	8.8	8.7	5.9	8.2	7.2
AVALANCHE (PST-1701)	6.5	5.0	5.7	8.9	9.0	7.3	7.0	7.1
UNKNOWN	6.8	4.7	6.0	8.8	8.7	6.4	6.8	7.1
BLUE VELVET (J-1513)	7.1	5.0	6.0	8.7	8.3	6.5	6.5	7.1
BEYOND (J-1880)	6.8	5.0	6.1	8.7	9.0	6.3	6.7	7.1
GINNEY (J-1368)	6.5	5.0	6.1	8.8	8.7	6.8	6.6	7.1
MIDNIGHT II (A98-739)	6.5	5.0	6.0	8.9	9.0	6.8	6.5	7.1
ALPINE	7.0	5.3	5.6	8.8	9.0	6.2	7.3	7.1
RUGBY II	6.8	5.0	6.1	8.6	8.7	6.6	6.5	7.1
PERFECTION (J-1515)	6.8	5.0	6.2	8.5	9.0	6.6	6.3	7.1
FREEDOM III (J-2890)	6.8	5.0	5.9	8.6	8.0	6.3	7.2	7.0
CHEETAH (PP H 6370)	6.6	5.0	5.9	8.7	8.7	6.2	6.8	7.0
VALOR (A97-1330)	6.8	5.0	5.9	8.9	9.0	5.4	6.9	7.0
EVERGLADE	6.9	5.0	6.2	8.6	8.3	6.0	6.4	7.0
MIDNIGHT	6.4	5.0	5.9	8.7	8.3	6.4	6.6	7.0
BEDAZZLED	7.1	5.0	6.0	9.0	9.0	5.4	6.1	7.0
LIBERATOR	6.6	5.0	6.2	8.6	8.3	6.3	6.1	7.0
PST-108-79	6.3	5.0	5.7	8.9	7.3	5.6	7.5	7.0
ODYSSEY	6.8	5.0	5.7	8.7	9.0	6.7	6.1	6.9
ARCADIA	6.6	5.3	5.8	8.7	9.0	6.3	6.4	6.9
BLUESTONE (PST-731)	6.6	5.3	5.6	8.8	9.0	6.6	5.8	6.9
BLACKSTONE	7.0	5.0	5.9	8.5	8.7	7.1	5.6	6.9
QUANTUM LEAP	6.7	4.7	6.3	8.7	8.7	6.1	6.0	6.9
EXCURSION (J-1648)	6.8	5.0	6.2	8.7	8.7	5.8	6.0	6.9
JEFFERSON	6.8	5.3	6.0	8.8	8.3	6.2	5.6	6.9
SR 2284 (SRX 2284)	7.0	5.0	5.9	8.8	8.0	6.2	5.9	6.9
NUGLADE	7.2	4.7	5.9	8.5	8.0	6.4	6.0	6.9
MOON SHADOW (PICK 113-3)	6.6	5.0	5.4	8.9	9.0	5.6	7.0	6.9
SKYE (A97-1715)	6.7	5.0	6.0	8.7	8.7	5.3	6.5	6.9
DIVA (PRO SEEDS - 453)	6.7	5.3	5.9	8.9	9.0	5.3	6.6	6.9
EAGLETON	6.5	5.0	5.6	8.9	9.0	6.4	6.0	6.8
BROOKLAWN	6.4	5.0	6.3	8.7	8.7	6.1	5.6	6.8
JULIUS	6.5	5.0	5.6	8.7	8.0	5.3	7.8	6.8
A98-1028	6.4	5.0	6.0	8.9	9.0	5.0	6.5	6.8
SERENE	7.1	4.7	5.8	8.9	8.3	6.3	5.2	6.8
BARNIQUE (BAR PP 0671)	6.7	4.7	5.7	8.7	9.0	5.4	6.8	6.8

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	MN1	NE1	NE2	NJ1	NJ2	MEAN
KINGFISHER (SRX 2394)	7.0	4.7	6.4	8.9	8.3	5.3	5.3	6.8
J-2885	6.7	5.0	5.7	8.7	8.3	6.1	5.8	6.8
ROYCE (A98-304)	6.8	5.3	5.6	8.8	8.7	5.9	6.0	6.8
AWESOME (J-1420)	6.4	5.3	5.8	8.5	9.0	6.1	6.3	6.8
CHAMPLAIN (A98-1275)	6.6	4.7	6.1	8.7	9.0	6.2	5.3	6.8
PRINCETON 105	7.0	5.0	5.8	8.7	9.0	6.0	5.8	6.8
SORBONNE (DLF 76-9037)	6.8	5.3	6.1	8.7	8.7	4.8	6.5	6.8
ULYSSES (PP H 7832)	6.3	5.3	5.8	8.9	9.0	5.4	6.3	6.8
DYNAMO (B3-185)	6.5	5.0	5.8	8.9	8.7	5.2	6.4	6.8
ALEXA (J-2561)	6.8	5.0	5.7	8.5	8.7	5.8	6.4	6.8
LIMOUSINE	6.8	5.0	5.7	8.7	8.7	5.6	6.4	6.8
APOLLO	6.7	5.0	5.8	8.9	8.3	4.8	6.8	6.8
MOONSHINE (PST-1804)	6.6	5.0	6.1	8.7	8.7	5.3	6.3	6.7
LAKESHORE (A93-200)	6.2	5.0	5.7	8.9	9.0	5.2	6.4	6.7
CHELSEA	6.6	5.0	5.4	8.7	7.7	5.0	7.8	6.7
RAMBO	6.6	5.3	5.8	8.8	8.3	5.6	5.7	6.7
BARONESS (BAR PP 0648)	6.8	5.3	5.4	8.7	8.7	5.7	6.1	6.7
BARTITIA	6.5	5.0	5.7	8.7	8.7	5.2	6.6	6.7
H92-203	6.5	5.0	5.2	8.9	8.7	5.7	6.6	6.7
UNIQUE	6.9	5.0	5.6	8.9	9.0	5.3	5.8	6.7
PST-H6-150	6.7	5.0	5.8	8.9	8.3	4.8	6.1	6.7
CHAMPAGNE	6.3	5.0	6.1	8.7	8.7	5.2	5.6	6.7
VOYAGER II (PST-1QG-27)	6.8	5.0	5.9	8.8	8.3	5.3	5.5	6.7
FREEDOM II	6.8	5.0	5.9	8.5	8.7	4.8	6.3	6.7
PST-B5-125	6.7	4.7	5.9	8.7	8.7	5.4	5.7	6.7
DLF 76-9032	6.5	5.0	5.9	8.7	8.7	4.8	6.3	6.7
BRILLIANT	6.5	5.0	5.7	8.7	8.7	5.7	5.9	6.7
CASABLANCA (B3-171)	6.8	5.0	5.7	8.8	8.3	5.2	5.8	6.6
COVENTRY	6.8	5.0	5.2	8.9	8.7	5.2	6.5	6.6
SHOWCASE	6.7	5.0	5.0	8.8	8.7	5.4	6.0	6.6
ASCOT	6.5	5.0	5.6	8.7	9.0	4.7	6.4	6.6
PST-B3-170	6.5	5.0	6.1	8.6	9.0	4.9	5.6	6.6
ROYALE (A97-1336)	6.3	5.3	5.7	8.9	9.0	5.1	5.7	6.6
CHICAGO II	6.5	5.0	5.6	8.8	8.7	5.8	5.3	6.6
PST-161	6.6	5.0	5.6	8.6	8.7	5.5	5.3	6.6
EVEREST	6.8	5.0	6.0	8.6	8.0	4.9	5.5	6.6
SRX 26351	6.7	5.0	5.8	8.7	8.7	4.4	6.4	6.6
CABERNET	6.2	5.0	5.9	8.5	8.3	5.4	6.1	6.6
DELIGHT (A97-1432)	6.6	5.0	5.8	8.9	9.0	4.5	5.4	6.6
HALLMARK	6.8	5.0	5.3	8.7	8.0	5.4	6.0	6.6
MONGOOSE (A98-881)	6.6	5.0	5.9	8.7	8.3	5.2	5.6	6.6
CVB-20631	6.6	5.0	5.8	8.7	7.3	4.3	6.3	6.5
BARIRIS	6.4	5.0	5.0	8.8	8.7	5.3	6.2	6.5
CHATEAU	7.0	4.7	5.0	8.8	8.7	5.3	6.0	6.5
B5-43	6.5	5.3	5.1	8.8	8.3	5.3	6.2	6.5
HV 238	6.8	5.0	5.8	8.6	8.7	5.7	4.6	6.5
BAR PP 0573	6.6	4.7	5.4	8.7	8.3	4.7	5.8	6.5

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	MN1	NE1	NE2	NJ1	NJ2	MEAN
BLUE KNIGHT	6.9	4.7	5.7	8.3	8.3	5.1	5.5	6.5
B5-45	6.3	5.0	5.7	8.7	8.7	4.8	5.9	6.5
JULIA	6.8	5.3	4.9	8.7	8.3	5.1	6.0	6.5
WILDWOOD	6.5	5.0	6.0	8.7	7.7	4.6	5.2	6.4
PST-B4-246	6.4	5.0	5.7	8.7	8.7	4.7	5.5	6.4
SONOMA	6.3	5.3	5.7	8.7	8.0	4.4	6.0	6.4
A97-857	6.3	5.7	5.6	8.7	8.7	5.2	5.1	6.4
ALLURE	6.4	5.0	5.1	8.4	8.0	5.3	6.3	6.4
BORDEAUX	6.6	5.0	5.3	8.7	8.0	5.1	5.0	6.4
BARITONE	6.7	5.0	5.3	8.7	8.7	4.6	5.7	6.4
WASHINGTON	6.5	5.0	5.4	8.5	9.0	4.7	5.6	6.4
MISTY	6.3	5.0	5.6	8.5	8.7	5.0	5.5	6.4
GLENMONT (H94-293)	6.7	4.7	5.9	8.6	8.7	4.5	4.9	6.4
SHAMROCK	6.3	5.0	5.7	8.7	9.0	5.4	4.6	6.4
A98-365	6.8	5.0	5.3	8.7	8.7	4.8	4.9	6.4
KENBLUE	6.5	5.0	5.0	8.5	8.7	4.9	6.8	6.4
B5-144	6.6	5.3	5.3	8.7	8.3	5.3	5.6	6.4
FAIRFAX	6.6	5.0	4.9	8.7	8.7	5.3	5.5	6.4
LIMERICK	6.5	5.0	5.0	8.8	8.0	4.8	5.5	6.4
BARZAN	6.3	5.3	5.6	7.8	7.3	4.8	6.6	6.3
SRX 2114	6.5	5.0	5.9	8.3	8.0	4.5	5.8	6.3
BA 82-288	6.6	5.7	5.8	8.5	8.7	4.4	5.0	6.3
HV 140	6.4	5.0	4.8	8.4	8.7	4.9	6.1	6.3
ARROW (A97-1567)	6.5	5.0	5.3	8.7	7.7	5.1	5.2	6.3
PST-H5-35	6.7	5.0	5.6	8.6	8.3	4.6	4.8	6.3
PICK 453	6.7	4.7	4.9	8.7	8.7	5.7	4.9	6.3
LILY	6.6	5.0	5.3	8.5	8.0	5.1	5.9	6.3
SI A96-386	6.7	5.0	5.4	8.7	8.3	5.0	4.3	6.3
GOLDSTAR (A98-296)	6.8	5.0	5.6	8.6	8.3	4.7	4.3	6.3
PP H 7929	6.6	5.0	5.2	8.6	7.7	4.1	5.8	6.3
JEWEL	6.5	5.0	5.6	8.5	8.3	4.6	5.0	6.3
RITA	6.6	5.0	5.8	8.5	8.3	4.4	4.8	6.2
PST-YORK HARBOR 4	6.4	5.0	5.7	8.6	8.3	4.1	5.2	6.2
MALLARD (A97-1439)	6.8	5.0	5.3	8.4	8.7	5.1	4.3	6.2
BAR PP 0566	6.7	5.0	5.7	8.5	8.3	4.1	4.9	6.2
SRX 27921	6.5	5.0	5.4	8.6	8.3	4.0	5.6	6.2
RAMPART (PICK 417)	6.7	5.0	5.1	8.6	8.3	5.1	4.8	6.2
BARONIE	6.3	5.0	5.3	8.7	9.0	4.8	4.7	6.2
DURHAM (A96-427)	6.3	4.7	5.6	8.7	8.3	4.2	4.8	6.2
A96-739	6.5	5.3	5.1	8.5	7.3	4.9	4.4	6.2
BOUTIQUE	7.0	5.0	5.1	8.4	8.3	4.8	4.5	6.1
KATIE (A96-451)	6.8	5.0	5.4	8.7	8.7	4.2	4.0	6.1
BA 84-140	6.8	5.0	4.4	8.4	8.7	5.7	4.5	6.1
A96-742	6.4	5.0	5.3	8.5	8.3	4.5	4.8	6.1
BH 00-6002	6.3	5.0	4.9	8.5	8.3	4.7	4.9	6.1
BA 00-6001	6.4	5.0	5.1	8.7	8.0	4.3	4.7	6.1
PP H 7907	6.3	5.0	5.6	8.4	7.7	4.1	5.2	6.1

TABLE 19. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	MI1	MI2	MN1	NE1	NE2	NJ1	NJ2	MEAN
BA 83-113	6.4	5.0	5.4	8.8	8.3	4.3	3.8	6.1
BARONETTE (BA 81-058)	6.4	5.0	5.1	8.6	8.7	4.2	4.6	6.1
BOOMERANG	6.4	5.0	4.8	8.3	8.0	4.4	5.1	6.1
ABBEY	6.4	5.0	4.8	8.7	8.0	4.7	4.9	6.1
DLF 76-9036	6.2	5.0	5.2	8.7	8.3	4.6	4.8	6.1
A98-407	6.3	5.0	5.8	8.7	8.3	4.1	3.8	6.1
BLUE RIDGE (A97-1449)	6.6	5.0	5.7	8.3	7.3	4.7	4.0	6.0
GOLDRUSH	6.3	4.7	4.6	8.7	8.7	4.2	5.3	6.0
APPALACHIAN (A98-139)	6.3	5.0	5.1	8.2	8.3	4.7	4.5	6.0
GO-9LM9	6.2	5.0	5.1	8.3	9.0	4.0	4.8	6.0
BLUE-TASTIC (1B7-308)	6.2	5.0	5.2	8.5	8.0	4.7	4.3	6.0
PST-222	6.3	5.7	5.1	8.5	7.7	4.2	4.8	6.0
BLACKSBURG II (PST-1BMY)	6.3	6.0	5.0	8.6	8.3	4.2	3.9	6.0
MARQUIS	6.5	5.0	5.1	8.5	8.0	4.7	4.3	6.0
RAVEN	6.2	5.0	4.7	8.7	8.3	4.6	4.8	6.0
MOONLIGHT	6.6	5.3	4.4	8.5	8.3	4.9	4.3	6.0
SRX QG245	6.6	5.0	5.0	8.3	7.7	3.0	5.7	5.9
ENVICTA	6.4	5.0	5.1	8.1	8.0	4.7	4.9	5.9
BARON	6.3	5.0	5.2	8.4	7.7	4.3	4.3	5.9
H92-558	6.7	5.0	5.0	8.5	7.7	4.5	3.9	5.9
BH 00-6003	6.4	5.0	5.2	8.3	7.0	3.6	4.5	5.9
MERCURY (PICK-232)	6.6	5.0	5.0	8.5	7.7	3.8	4.5	5.9
A98-183	6.4	5.0	5.0	8.4	8.0	4.0	4.5	5.9
A97-1409	6.3	5.0	5.0	8.4	8.3	3.9	4.7	5.9
BODACIOUS	6.3	5.0	5.1	8.3	7.3	3.9	4.3	5.9
PST-604	6.1	5.0	5.1	8.5	8.0	4.3	3.7	5.8
WELLINGTON	6.0	5.0	4.9	8.4	8.3	3.8	4.5	5.8
BLUEMAX (PST-B5-89)	6.4	5.3	4.7	8.6	7.3	4.4	3.7	5.8
99AN-53	6.3	5.0	5.0	8.5	7.0	3.8	4.6	5.8
DLF 76-9034	6.2	5.0	5.2	8.3	8.0	3.4	4.1	5.7
MONTE CARLO (A96-402)	6.6	4.7	5.0	8.3	8.0	4.6	3.0	5.7
NA-K992	6.4	5.0	5.0	7.9	6.7	3.7	3.3	5.6
BLUE SAPPHIRE (NA-K991)	6.4	4.7	4.6	8.3	7.7	3.8	3.0	5.5
LSD VALUE	0.9	0.6	1.0	0.8	1.0	1.5	1.6	0.6
C.V. (%)	8.7	7.0	12.0	5.5	7.1	18.1	17.5	11.3

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

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

TABLE 20. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MO1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	WY1	MEAN
AVALANCHE (PST-1701)	70.0	96.2	98.3	71.7	93.5	92.7	82.5	86.0	96.3	60.0	95.8	84.2	58.3	48.3	88.3	61.7	86.7	90.2
HV 238	70.0	94.6	97.0	66.7	76.3	96.3	86.7	86.3	96.7	58.3	94.7	80.8	66.7	45.0	85.0	81.7	73.3	88.7
WASHINGTON	80.0	88.8	98.0	63.3	87.0	95.0	87.5	92.3	88.3	58.3	94.1	79.2	73.3	58.3	86.7	36.7	78.3	88.6
MOON SHADOW (PICK 113-3)	70.0	94.3	96.7	63.3	94.2	94.7	80.8	91.2	95.0	58.3	94.0	76.7	61.7	40.0	76.7	85.0	75.0	88.1
EAGLETON	73.3	97.1	97.3	60.0	92.2	94.7	84.2	88.5	95.7	55.0	89.8	80.8	58.3	48.3	86.7	81.7	73.3	87.5
LANGARA	70.0	92.8	95.7	66.7	89.3	90.0	84.2	87.0	95.3	53.3	94.9	77.5	48.3	46.7	86.7	80.0	63.3	85.8
JEFFERSON	70.0	95.2	97.0	68.3	90.5	90.0	85.0	82.5	97.0	55.0	89.9	76.7	50.0	50.0	85.0	75.0	76.7	85.6
CHAMPLAIN (A98-1275)	63.3	91.0	96.3	51.7	86.2	90.0	80.8	82.5	97.7	45.0	91.2	78.3	56.7	48.3	90.0	88.3	65.0	85.3
B4-128A	66.7	92.1	95.3	55.0	77.3	78.3	82.5	85.7	97.3	31.7	89.7	80.8	50.0	46.7	83.3	86.7	70.0	85.0
HV 140	70.0	91.3	97.3	53.3	88.0	89.7	81.7	81.5	93.0	50.0	95.2	72.5	48.3	51.7	86.7	86.7	68.3	84.9
PRINCETON 105	70.0	91.2	97.0	53.3	88.0	91.7	83.3	78.8	97.3	46.7	94.1	78.3	66.7	40.0	86.7	88.3	65.0	84.7
A96-742	56.7	93.6	97.3	50.0	93.8	93.3	84.2	83.3	83.3	61.7	96.9	68.3	53.3	46.7	76.7	60.0	76.7	84.4
FAIRFAX	70.0	93.7	96.7	58.3	93.3	85.0	85.0	80.5	92.0	58.3	88.0	75.8	60.0	46.7	80.0	75.0	73.3	84.2
SERENE	73.3	91.7	93.0	63.3	84.3	90.0	85.0	90.8	97.3	58.3	80.0	80.0	53.3	46.7	80.0	88.3	76.7	84.1
ALLURE	66.7	92.3	95.3	58.3	85.2	86.7	85.0	82.0	92.0	55.0	88.2	79.2	50.0	41.7	81.7	76.7	66.7	83.9
LIMOUSINE	80.0	91.0	96.3	55.0	82.8	91.7	85.8	70.7	97.3	51.7	88.3	76.7	58.3	53.3	90.0	90.0	75.0	83.9
SORBONNE (DLF 76-9037)	66.7	95.8	95.7	63.3	86.2	91.7	82.5	90.3	95.0	56.7	92.4	74.2	45.0	48.3	85.0	88.3	63.3	83.9
COVENTRY	66.7	92.8	97.7	61.7	80.8	88.3	85.0	84.5	97.7	56.7	87.9	81.7	53.3	41.7	88.3	93.3	80.0	83.8
CHEETAH (PP H 6370)	63.3	93.4	96.7	55.0	87.5	91.7	83.3	78.7	93.3	61.7	86.9	78.3	55.0	41.7	83.3	83.3	66.7	83.8
VALOR (A97-1330)	70.0	90.9	96.0	73.3	75.5	91.3	82.5	84.3	96.0	51.7	93.8	74.2	50.0	40.0	76.7	88.3	71.7	83.5
CHATEAU	66.7	94.8	96.3	55.0	80.7	80.0	83.3	87.2	95.3	23.3	81.7	85.0	50.0	41.7	78.3	85.0	70.0	83.4
BLACKSTONE	70.0	88.7	96.0	58.3	90.8	88.0	84.2	85.2	97.7	55.0	90.7	71.7	60.0	56.7	91.7	68.3	70.0	83.4
AWESOME (J-1420)	56.7	95.8	96.7	56.7	83.8	86.7	84.2	83.2	94.0	48.3	90.8	71.7	53.3	40.0	88.3	86.7	71.7	83.3
DIVA (PRO SEEDS - 453)	66.7	90.9	96.7	70.0	85.3	86.7	80.0	73.3	97.0	58.3	90.8	68.3	40.0	41.7	81.7	85.0	73.3	83.2
BARIRIS	73.3	96.7	93.0	70.0	78.3	94.7	87.5	92.7	97.3	53.3	92.9	72.5	51.7	50.0	88.3	80.0	68.3	83.2
A98-1028	66.7	97.2	96.7	55.0	82.8	85.0	84.2	87.0	97.0	66.7	89.9	70.0	48.3	45.0	80.0	86.7	76.7	83.1
RITA	76.7	88.3	95.7	55.0	96.8	86.7	82.5	87.0	97.0	58.3	94.4	69.2	46.7	43.3	85.0	86.7	65.0	83.0
WILDWOOD	73.3	89.8	97.3	63.3	76.8	83.3	86.7	84.8	97.3	61.7	83.3	76.7	53.3	50.0	91.3	90.0	78.3	83.0
LILY	70.0	92.6	95.0	58.3	94.3	94.7	86.7	80.5	96.0	46.7	82.4	75.8	63.3	55.0	91.0	80.0	75.0	82.7
BARONIE	70.0	97.9	97.3	73.3	93.5	93.3	84.2	83.3	96.3	66.7	84.9	68.3	58.3	55.0	83.3	78.3	73.3	82.7
ROYCE (A98-304)	66.7	93.0	95.7	56.7	75.0	90.0	80.8	88.5	95.3	68.3	95.0	73.3	43.3	41.7	88.3	90.0	61.7	82.5
PST-161	63.3	92.6	95.7	61.7	89.8	75.0	83.3	68.0	97.0	45.0	86.6	71.7	50.0	41.7	86.7	76.7	76.7	82.5
ARROW (A97-1567)	76.7	96.6	94.0	56.7	88.8	90.0	83.3	86.2	96.7	48.3	89.8	63.3	48.3	41.7	88.3	83.3	75.0	82.5
UNIQUE	63.3	94.7	93.0	61.7	87.3	90.0	83.3	86.8	97.7	63.3	92.0	75.0	48.3	48.3	78.3	90.0	58.3	82.5
A98-365	56.7	91.6	96.3	58.3	71.0	93.0	84.2	86.8	96.0	45.0	93.0	70.0	38.3	50.0	85.0	90.0	75.0	82.4
UNKNOWN	66.7	94.7	95.7	48.3	70.7	88.3	85.0	87.0	97.7	31.7	96.2	68.3	48.3	41.7	81.7	88.3	73.3	82.3
PST-108-79	63.3	90.0	94.0	53.3	68.7	73.3	82.5	80.3	97.0	31.7	84.0	80.8	43.3	40.0	78.3	80.0	70.0	82.3
JULIA	66.7	96.3	96.3	63.3	69.5	86.7	85.8	89.3	96.0	51.7	90.3	67.5	45.0	45.0	81.7	80.0	70.0	82.3
MIDNIGHT II (A98-739)	70.0	91.9	96.7	56.7	72.5	90.0	83.3	74.7	96.7	36.7	85.4	74.2	51.7	48.3	85.0	91.7	75.0	81.9
APOLLO	66.7	86.8	92.3	65.0	95.7	81.7	81.7	83.8	94.0	63.3	88.2	71.7	50.0	46.7	86.7	90.0	68.3	81.9
BA 83-113	56.7	95.7	96.3	51.7	97.3	81.3	83.3	83.8	98.3	55.0	98.1	58.3	45.0	46.7	86.7	81.7	71.7	81.7
HALLMARK	76.7	87.0	95.7	68.3	71.5	93.0	85.0	80.3	97.3	63.3	83.4	80.0	58.3	53.3	92.7	91.7	71.7	81.7
BARITONE	70.0	95.6	97.0	65.0	74.3	94.7	83.3	84.8	97.3	51.7	85.7	70.0	46.7	41.7	76.7	75.0	78.3	81.5
TOTAL ECLIPSE	70.0	90.0	95.7	50.0	86.7	93.3	82.5	75.2	97.3	50.0	92.2	63.3	48.3	50.0	80.0	85.0	71.7	81.4
SR 2284 (SRX 2284)	63.3	93.7	94.7	61.7	79.2	81.7	85.0	71.3	97.3	36.7	92.0	69.2	56.7	48.3	85.0	85.0	73.3	81.3
LAKESHORE (A93-200)	70.0	96.1	97.0	61.7	84.0	86.7	82.5	86.7	96.0	55.0	78.8	75.0	45.0	53.3	91.0	90.0	71.7	81.3
BLUE VELVET (J-1513)	70.0	90.8	96.0	55.0	87.0	90.0	81.7	86.5	96.0	41.7	83.9	71.7	65.0	58.3	86.7	88.3	73.3	81.1

TABLE 20. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MO1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	WY1	MEAN
TSUNAMI (J-2487)	70.0	94.3	97.7	50.0	85.2	83.3	78.3	84.7	93.3	50.0	96.3	64.2	60.0	40.0	81.7	86.7	61.7	81.1
BA 82-288	70.0	92.1	96.7	56.7	83.0	83.3	82.5	78.0	97.0	45.0	84.8	67.5	56.7	45.0	83.3	85.0	66.7	81.0
NUGLADE	73.3	92.8	94.7	46.7	82.7	83.3	85.0	83.8	95.7	65.0	95.9	61.7	56.7	43.3	86.7	86.7	70.0	81.0
LIMERICK	70.0	91.3	96.7	56.7	89.0	88.3	86.7	76.3	97.3	40.0	76.3	78.3	50.0	53.3	92.7	71.7	73.3	80.9
A97-857	66.7	89.0	93.3	51.7	81.7	86.7	75.8	80.2	96.3	38.3	89.2	68.3	38.3	43.3	80.0	83.3	65.0	80.8
PERFECTION (J-1515)	66.7	96.1	92.7	51.7	67.7	93.3	80.8	85.5	97.0	53.3	93.3	72.5	55.0	50.0	80.0	91.7	60.0	80.8
ALPINE	60.0	88.1	96.0	56.7	79.5	91.7	86.7	79.8	97.3	36.7	78.7	76.7	70.0	48.3	88.3	93.3	71.7	80.5
BARTITIA	73.3	89.4	92.7	58.3	79.5	93.3	79.2	90.8	96.3	50.0	86.8	72.5	40.0	55.0	81.7	88.3	73.3	80.5
CHAMPAGNE	66.7	93.2	96.7	63.3	91.5	91.7	84.2	79.5	97.0	63.3	90.3	61.7	45.0	55.0	81.7	65.0	76.7	80.5
PST-B5-125	70.0	90.0	95.3	60.0	92.7	88.3	85.0	77.3	97.3	46.7	76.0	70.0	43.3	50.0	80.0	88.3	76.7	80.5
BEDAZZLED	60.0	83.3	95.7	56.7	80.2	90.0	85.0	87.7	98.0	51.7	87.4	75.0	53.3	56.7	93.0	83.3	65.0	80.4
ALEXA (J-2561)	66.7	86.4	95.3	48.3	60.2	83.3	80.8	84.7	96.3	43.3	92.8	68.3	46.7	43.3	86.7	88.3	68.3	80.3
BA 00-6001	56.7	89.2	95.7	50.0	80.3	76.7	80.0	83.0	96.7	31.7	92.6	65.8	45.0	46.7	75.0	80.0	58.3	80.2
SKYE (A97-1715)	70.0	92.7	97.0	55.0	91.3	90.0	82.5	85.8	97.3	56.7	88.8	60.8	45.0	51.7	76.7	81.7	71.7	80.2
IMPACT	73.3	93.4	95.7	60.0	81.7	86.7	85.0	79.3	97.3	53.3	92.6	60.8	66.7	48.3	86.7	88.3	70.0	80.2
BAR PP 0573	70.0	91.1	85.0	56.7	87.5	83.3	82.5	85.3	95.0	53.3	92.6	62.5	41.7	48.3	75.0	83.3	75.0	80.2
BLUESTONE (PST-731)	66.7	93.9	92.7	51.7	70.0	88.3	85.0	87.5	97.0	45.0	86.6	64.2	56.7	53.3	78.3	91.7	68.3	80.2
MISTY	66.7	86.3	94.0	56.7	86.7	86.7	80.0	82.8	96.0	31.7	77.2	77.5	46.7	48.3	88.3	90.0	68.3	80.2
BRILLIANT	66.7	92.2	95.7	63.3	86.3	93.0	85.8	86.3	96.3	40.0	90.0	65.8	56.7	51.7	88.3	85.0	66.7	80.2
J-2885	66.7	90.4	94.3	53.3	64.2	78.3	80.8	85.2	96.7	48.3	91.7	62.5	48.3	43.3	86.7	85.0	76.7	80.1
PST-H6-150	63.3	90.3	93.3	53.3	82.7	83.3	82.5	83.7	97.3	50.0	88.0	69.2	51.7	35.0	66.7	88.3	58.3	80.0
MOONSHINE (PST-1804)	66.7	97.2	96.0	65.0	81.3	90.0	87.5	88.5	92.0	63.3	76.2	65.8	55.0	46.7	88.3	81.7	75.0	80.0
B5-45	56.7	89.8	90.0	55.0	63.5	93.0	85.0	86.2	96.7	43.3	86.1	74.2	50.0	48.3	85.0	86.7	66.7	79.9
NU DESTINY (J-2695)	66.7	95.6	97.3	51.7	89.5	91.7	86.7	79.7	95.7	38.3	95.0	55.8	43.3	43.3	80.0	91.7	71.7	79.8
LIBERATOR	70.0	90.0	95.7	58.3	84.2	91.7	82.5	83.7	97.3	60.0	89.8	60.8	53.3	53.3	86.0	85.0	75.0	79.7
RUGBY II	60.0	85.9	96.7	55.0	63.0	81.7	83.3	85.3	90.0	58.3	89.2	65.8	43.3	45.0	76.7	85.0	66.7	79.5
BH 00-6002	66.7	96.6	97.3	68.3	94.0	88.3	86.7	75.5	97.0	61.7	70.4	75.0	50.0	43.3	89.3	80.0	75.0	79.3
H92-203	63.3	93.9	92.0	56.7	81.2	85.0	84.2	78.2	97.0	55.0	84.4	71.7	55.0	40.0	81.7	83.3	63.3	79.2
RAMBO	70.0	91.7	97.0	55.0	84.8	93.3	83.3	76.3	96.7	45.0	86.1	64.2	56.7	40.0	81.7	81.7	66.7	79.2
MERCURY (PICK-232)	63.3	95.2	96.3	61.7	94.0	93.3	85.0	83.0	96.7	46.7	88.9	59.2	63.3	41.7	92.7	83.3	68.3	79.1
PP H 6366	66.7	86.7	96.7	56.7	64.3	80.0	83.3	68.5	96.3	46.7	82.3	80.0	51.7	48.3	88.3	86.7	66.7	79.0
CHELSEA	66.7	91.0	81.7	50.0	77.7	89.7	83.3	83.0	94.7	45.0	77.6	80.8	48.3	45.0	81.7	90.0	66.7	79.0
GOLDSTAR (A98-296)	70.0	89.7	97.0	56.7	85.5	88.3	79.2	78.8	96.3	46.7	92.4	64.2	50.0	50.0	75.0	86.7	65.0	78.8
BEYOND (J-1880)	66.7	92.4	69.3	48.3	67.3	86.7	84.2	88.5	96.3	50.0	89.3	64.2	45.0	43.3	83.3	86.7	65.0	78.8
KENBLUE	76.7	92.8	97.0	65.0	77.5	91.7	84.2	86.2	73.3	63.3	81.4	72.5	65.0	56.7	91.7	20.0	80.0	78.7
ODYSSEY	66.7	92.1	96.7	48.3	78.8	81.7	80.0	82.8	96.7	51.7	93.7	63.3	50.0	40.0	81.7	91.7	66.7	78.6
EVEREST	66.7	84.4	93.3	53.3	73.2	86.7	84.2	88.0	91.7	28.3	82.7	69.2	51.7	38.3	85.0	90.0	70.0	78.4
FREEDOM II	63.3	92.3	96.3	50.0	66.2	86.7	81.7	80.3	97.7	40.0	83.2	70.0	51.7	40.0	71.7	88.3	68.3	78.4
BARZAN	60.0	85.1	83.3	46.7	63.3	76.7	82.5	78.2	96.0	18.3	78.6	76.7	40.0	50.0	66.7	80.0	68.3	78.3
B5-144	60.0	95.4	89.0	50.0	76.2	91.7	80.8	81.5	88.3	45.0	75.7	71.7	43.3	43.3	81.7	86.7	76.7	78.2
COURTYARD (J-1838)	66.7	87.2	95.7	56.7	73.5	90.0	81.7	85.3	97.0	41.7	84.8	70.8	45.0	53.3	85.0	86.7	56.7	78.2
GINNEY (J-1368)	76.7	92.2	95.3	50.0	75.7	90.0	82.5	83.5	95.3	38.3	90.7	62.5	48.3	45.0	83.3	93.3	66.7	78.2
QUANTUM LEAP	63.3	95.4	93.3	53.3	75.2	83.3	83.3	83.7	97.0	43.3	87.4	57.5	48.3	41.7	86.7	86.7	63.3	78.2
CASABLANCA (B3-171)	66.7	93.1	95.7	60.0	74.0	89.7	84.2	78.5	96.0	35.0	85.3	64.2	48.3	40.0	80.0	91.7	61.7	78.2
MOONLIGHT	70.0	83.4	91.0	51.7	91.5	88.3	84.2	87.5	96.3	45.0	81.8	65.8	48.3	45.0	81.7	95.0	68.3	78.2
AWARD	63.3	96.2	97.0	53.3	78.8	89.7	83.3	84.5	91.3	51.7	88.8	64.2	58.3	48.3	85.0	90.0	75.0	78.1
GLENMONT (H94-293)	70.0	82.0	96.7	56.7	81.5	86.7	85.0	87.0	89.3	43.3	79.3	70.8	53.3	46.7	82.7	88.3	73.3	78.1

TABLE 20. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MO1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	WY1	MEAN
EXCURSION (J-1648)	73.3	94.0	96.3	48.3	72.3	81.7	83.3	78.7	97.0	61.7	93.2	58.3	50.0	41.7	88.3	91.7	70.0	78.0
DYNAMO (B3-185)	63.3	93.7	93.0	56.7	87.5	88.3	80.8	79.7	97.0	61.7	88.8	55.8	48.3	48.3	78.3	86.7	71.7	78.0
ULYSSES (PP H 7832)	60.0	86.4	95.3	61.7	47.0	91.3	83.3	78.8	97.3	53.3	82.3	75.0	50.0	46.7	81.7	80.0	76.7	78.0
PST-B3-170	66.7	87.2	96.7	55.0	64.5	88.3	84.2	88.0	97.0	38.3	91.1	62.5	38.3	41.7	78.3	91.7	65.0	77.7
PICK 453	70.0	89.9	96.0	63.3	68.7	88.0	83.3	83.2	92.7	38.3	95.0	60.8	58.3	33.3	76.7	83.3	63.3	77.7
CABERNET	73.3	95.2	96.3	61.7	84.8	88.3	81.7	73.5	98.0	43.3	95.0	54.2	45.0	51.7	73.3	66.7	68.3	77.5
BROOKLAWN	66.7	97.1	96.3	61.7	66.2	95.0	80.8	91.7	97.3	46.7	85.4	62.5	55.0	46.7	83.3	85.0	71.7	77.5
JEWEL	70.0	94.0	97.0	60.0	87.0	76.7	81.7	79.8	46.7	43.3	87.2	51.7	53.3	48.3	78.3	41.7	71.7	77.4
JULIUS	66.7	88.3	95.3	48.3	72.0	86.7	81.7	83.7	96.3	21.0	75.2	75.8	51.7	45.0	83.3	86.7	73.3	77.4
MALLARD (A97-1439)	70.0	92.2	96.0	60.0	81.2	86.7	81.7	82.2	97.7	51.7	79.3	60.8	48.3	50.0	83.3	85.0	73.3	77.4
FREEDOM III (J-2890)	63.3	93.3	96.0	53.3	59.3	88.3	83.3	83.8	93.3	30.0	96.1	58.3	46.7	40.0	86.7	85.0	70.0	77.4
RAMPART (PICK 417)	63.3	90.8	96.7	63.3	74.2	86.7	81.7	77.8	97.7	51.7	90.2	62.5	50.0	50.0	80.0	81.7	65.0	77.4
SHOWCASE	70.0	91.3	96.0	53.3	76.3	85.0	84.2	84.7	97.0	51.7	82.0	66.7	53.3	41.7	70.0	85.0	60.0	77.3
BARRISTER (J-1655)	63.3	92.1	96.3	48.3	79.0	90.0	81.7	87.8	92.7	38.3	85.3	62.5	46.7	50.0	81.7	91.7	65.0	77.2
BARONETTE (BA 81-058)	70.0	92.9	96.3	65.0	94.2	90.0	83.3	79.5	97.0	60.0	90.8	51.7	50.0	51.7	90.0	83.3	61.7	77.1
DLF 76-9036	63.3	93.1	96.0	55.0	87.5	90.0	80.0	85.5	96.3	48.3	68.1	70.8	46.7	50.0	81.7	83.3	73.3	76.9
PST-YORK HARBOR 4	70.0	85.8	96.3	55.0	79.8	81.7	81.7	73.2	96.0	55.0	89.9	62.5	51.7	33.3	83.3	91.7	71.7	76.9
APPALACHIAN (A98-139)	70.0	91.4	97.0	58.3	89.7	80.0	81.7	69.8	97.0	28.3	88.0	55.0	58.3	41.7	86.3	73.3	70.0	76.9
NORTH STAR	63.3	83.8	95.3	45.0	75.8	86.7	81.7	87.3	95.7	48.3	77.0	68.3	41.7	33.3	76.7	90.0	63.3	76.9
DURHAM (A96-427)	66.7	87.0	97.3	65.0	79.2	88.3	85.0	79.8	95.0	53.3	70.0	70.8	53.3	48.3	80.0	90.0	73.3	76.9
ARCADIA	63.3	96.7	95.7	53.3	74.8	91.3	85.0	89.3	96.3	60.0	79.1	65.8	53.3	40.0	76.7	85.0	73.3	76.7
VOYAGER II (PST-10G-27)	73.3	91.8	94.7	60.0	86.2	86.7	85.0	87.2	96.7	58.3	70.3	70.8	40.0	46.7	83.3	86.7	60.0	76.6
ABBEY	66.7	88.8	95.3	61.7	82.2	93.3	80.8	78.8	94.0	48.3	81.1	66.7	51.7	56.7	85.0	76.7	73.3	76.3
BARNIQUE (BAR PP 0671)	63.3	94.4	92.3	55.0	86.3	88.3	80.8	87.2	96.0	48.3	88.9	56.7	46.7	35.0	85.0	86.7	63.3	76.3
A98-183	66.7	87.9	95.3	56.7	69.2	90.0	83.3	79.7	96.0	38.3	89.8	55.8	40.0	43.3	83.3	76.7	60.0	76.3
MONGOOSE (A98-881)	70.0	91.3	96.0	63.3	81.3	81.7	84.2	85.8	96.7	51.7	76.2	65.0	58.3	55.0	86.7	85.0	78.3	76.1
BARONESS (BAR PP 0648)	60.0	94.6	95.3	58.3	85.5	88.3	82.5	82.8	96.0	51.7	72.7	60.8	40.0	41.7	76.7	86.7	70.0	75.9
SRX 2114	70.0	88.3	97.3	60.0	84.3	90.0	84.2	81.0	96.3	48.3	79.2	58.3	51.7	46.7	89.3	90.0	70.0	75.9
BLACKSBURG II (PST-1BMY)	70.0	91.0	96.7	56.7	94.8	90.0	82.5	79.7	96.7	41.7	85.9	51.7	50.0	43.3	86.7	81.7	63.3	75.4
PST-B4-246	63.3	90.9	93.3	50.0	81.5	85.0	80.8	83.0	96.3	43.3	68.2	56.7	41.7	41.7	75.0	91.7	71.7	75.4
DLF 76-9032	63.3	87.7	90.0	51.7	49.3	91.7	81.7	78.7	97.0	53.3	96.1	52.5	50.0	33.3	81.7	83.3	73.3	75.3
GOLDRUSH	70.0	88.2	92.7	61.7	79.0	93.3	81.7	85.2	91.7	60.0	75.6	70.0	65.0	45.0	83.3	81.7	58.3	75.0
WELLINGTON	73.3	85.2	97.0	60.0	77.8	83.3	83.3	73.8	97.7	66.7	82.3	58.3	58.3	46.7	87.7	40.0	80.0	74.9
B5-43	63.3	94.2	90.0	51.7	65.8	91.7	80.0	83.8	96.7	26.7	89.3	55.8	53.3	38.3	78.3	83.3	63.3	74.7
BARON	66.7	83.1	96.3	53.3	75.8	88.0	81.7	78.2	96.3	53.3	74.9	60.8	61.7	46.7	81.7	81.7	73.3	74.6
DLF 76-9034	60.0	90.9	70.0	60.0	88.7	90.0	80.8	79.3	96.7	33.3	93.4	44.2	51.7	41.7	71.7	66.7	75.0	74.2
BLUEMAX (PST-B5-89)	66.7	85.8	96.0	53.3	82.3	83.3	85.0	66.5	97.0	46.7	87.1	62.5	36.7	45.0	76.7	93.3	50.0	74.1
BAR PP 0566	66.7	91.0	93.3	61.7	54.5	78.3	82.5	85.3	96.7	35.0	87.4	53.3	33.3	38.3	78.3	90.0	66.7	73.6
KATIE (A96-451)	63.3	86.9	96.0	63.3	74.5	89.7	82.5	69.5	97.0	45.0	77.6	60.8	51.7	40.0	81.7	86.7	60.0	73.6
BH 00-6003	60.0	94.8	93.3	60.0	63.7	65.0	85.0	50.8	94.3	6.7	85.9	54.2	31.7	36.7	68.3	70.0	68.3	73.5
EVERGLADE	66.7	88.3	93.3	51.7	58.2	86.7	81.7	82.0	96.7	35.0	82.0	57.5	41.7	53.3	83.3	88.3	65.0	73.4
RAVEN	73.3	92.8	96.3	61.7	77.2	89.3	80.0	88.0	85.0	70.0	69.6	64.2	58.3	46.7	91.7	66.7	68.3	73.1
DELIGHT (A97-1432)	70.0	90.7	94.0	53.3	84.2	89.7	80.0	82.7	96.7	50.0	90.7	42.5	40.0	48.3	85.0	88.3	55.0	72.9
SHAMROCK	63.3	85.3	97.3	58.3	76.5	90.0	80.8	84.5	95.0	58.3	69.7	60.0	51.7	46.7	86.7	85.0	73.3	72.9
H92-558	70.0	89.8	97.3	56.7	56.2	91.7	81.7	87.0	95.7	46.7	90.0	50.0	55.0	48.3	80.0	86.7	73.3	72.4
SI A96-386	66.7	85.2	94.7	55.0	52.5	81.7	84.2	71.5	96.3	51.7	76.7	55.8	51.7	45.0	83.3	81.7	63.3	71.8
BOUTIQUE	66.7	90.0	96.3	53.3	74.3	86.7	85.0	87.0	96.7	58.3	78.6	45.8	45.0	51.7	83.3	86.7	76.7	71.8

TABLE 20. (CONT'D)

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MO1	NC1	OH1	OK1	RI1	SD1	UT1	VA1	WI1	WY1	MEAN
BLUE-TASTIC (1B7-308)	53.3	88.7	90.3	55.0	62.3	78.3	80.8	74.7	96.7	51.7	74.3	55.0	45.0	45.0	75.0	88.3	53.3	71.7
ROYALE (A97-1336)	63.3	88.1	95.7	58.3	75.8	86.7	83.3	74.0	97.0	60.0	55.8	70.0	53.3	46.7	86.7	88.3	66.7	71.7
MARQUIS	63.3	88.2	96.0	56.7	85.7	88.3	81.7	83.2	97.3	63.3	74.7	52.5	48.3	45.0	88.3	80.0	80.0	71.5
CHICAGO II	60.0	94.2	96.7	55.0	70.7	80.0	80.8	83.7	96.3	51.7	75.2	47.5	51.7	36.7	81.7	91.7	75.0	71.2
PST-H5-35	70.0	90.1	95.7	48.3	77.8	89.7	84.2	84.5	97.3	41.7	82.9	43.3	46.7	48.3	78.3	88.3	58.3	71.0
SONOMA	63.3	93.3	96.0	61.7	76.2	90.0	82.5	71.0	97.0	53.3	69.3	59.2	51.7	38.3	80.0	88.3	65.0	70.9
NA-K992	76.7	90.1	96.3	53.3	54.3	90.0	83.3	77.8	97.3	46.7	62.3	58.3	45.0	41.7	71.7	76.7	78.3	70.3
PP H 7907	63.3	84.8	93.7	56.7	35.8	88.3	85.0	62.5	96.3	65.0	85.3	56.7	41.7	38.3	85.0	83.3	81.7	70.2
ASCOT	66.7	85.4	94.3	55.0	56.7	75.0	83.3	80.2	96.0	36.7	56.4	73.3	46.7	41.7	88.3	90.0	50.0	70.1
MIDNIGHT	73.3	85.9	97.3	55.0	72.3	83.3	81.7	71.2	97.3	53.3	76.0	55.0	46.7	36.7	86.0	80.0	60.0	69.7
A97-1409	66.7	88.1	94.0	63.3	89.8	86.7	82.5	76.3	98.0	63.3	70.4	49.2	53.3	36.7	83.3	86.7	70.0	69.6
BORDEAUX	66.7	81.1	96.0	65.0	71.0	95.0	83.3	77.7	97.7	56.7	86.9	40.8	51.7	53.3	88.3	85.0	73.3	69.1
BLUE KNIGHT	63.3	80.8	92.0	50.0	53.3	88.3	81.7	85.2	96.3	45.0	70.2	61.7	58.3	43.3	80.0	93.3	61.7	69.0
SRX QG245	70.0	77.7	97.0	55.0	45.3	93.3	84.2	79.8	88.3	60.0	70.6	58.3	60.0	43.3	81.7	65.0	75.0	68.9
CVB-20631	53.3	82.7	91.7	45.0	70.0	74.7	80.8	72.2	88.3	23.3	64.4	60.0	35.0	31.7	63.3	75.0	53.3	68.8
PST-604	66.7	89.8	96.0	61.7	78.8	85.0	81.7	70.5	97.0	38.3	56.2	62.5	40.0	45.0	76.7	88.3	61.7	68.7
99AN-53	70.0	88.8	96.0	48.3	68.3	85.0	83.3	66.3	96.0	23.3	78.9	42.5	38.3	41.7	68.3	70.0	68.3	68.4
PP H 7929	63.3	81.7	92.0	46.7	40.2	91.3	82.5	69.7	97.0	45.0	63.8	59.2	41.7	43.3	81.7	83.3	58.3	68.4
KINGFISHER (SRX 2394)	66.7	85.4	94.3	51.7	74.2	91.3	83.3	78.5	97.7	45.0	65.9	50.8	58.3	58.3	80.0	86.7	65.0	68.3
ENVICTA	70.0	87.9	96.7	58.3	75.0	84.7	79.2	83.8	78.3	33.3	71.3	55.0	50.0	40.0	83.3	66.7	71.7	68.1
SRX 26351	70.0	83.9	97.3	58.3	51.8	86.7	80.0	77.7	97.3	53.3	66.2	65.8	56.7	41.7	85.0	91.7	68.3	68.1
A96-739	70.0	91.0	96.0	55.0	92.3	86.7	82.5	80.2	97.3	55.0	66.0	45.0	51.7	41.7	81.7	83.3	66.7	67.8
BLUE SAPPHIRE (NA-K991)	63.3	80.9	96.7	56.7	48.3	88.3	83.3	84.5	92.3	38.3	88.3	35.8	46.7	41.7	78.3	83.3	66.7	67.5
MONTE CARLO (A96-402)	66.7	85.4	94.0	58.3	56.0	76.7	79.2	68.8	97.0	55.0	79.0	55.8	51.7	45.0	86.7	88.3	65.0	66.8
BLUE RIDGE (A97-1449)	73.3	87.0	96.0	65.0	84.7	83.3	84.2	85.8	97.0	51.7	54.7	47.5	50.0	41.7	89.7	88.3	66.7	64.7
BOOMERANG	63.3	76.4	94.0	53.3	43.8	85.0	81.7	72.3	96.7	55.0	77.8	40.0	51.7	40.0	85.0	85.0	55.0	63.7
PST-222	56.7	84.7	96.7	53.3	71.2	89.7	82.5	77.2	96.0	55.0	61.2	44.2	51.7	53.3	81.7	90.0	65.0	63.2
BODACIOUS	60.0	83.1	93.3	51.7	33.7	86.3	82.5	70.8	96.0	40.0	55.9	45.8	36.7	51.7	75.0	71.7	63.3	62.7
GO-9LM9	73.3	88.4	98.0	65.0	62.0	93.3	86.7	85.3	94.7	51.7	69.0	35.8	76.7	55.0	88.3	11.7	81.7	62.4
A98-407	53.3	80.4	93.3	46.7	64.7	71.7	79.2	71.3	95.0	21.7	65.7	45.8	36.7	41.7	73.3	90.0	45.0	62.4
BA 84-140	70.0	81.2	96.3	56.7	41.2	85.0	85.0	65.8	96.3	65.0	64.2	41.7	65.0	51.7	83.3	90.0	65.0	59.8
SRX 27921	63.3	83.2	96.0	53.3	57.5	83.3	81.7	80.5	95.7	45.0	65.1	39.2	43.3	43.3	80.0	83.3	61.7	59.2
LSD VALUE	12.5	12.8	8.4	11.2	30.9	13.8	8.5	24.2	5.3	25.8	27.3	22.8	20.6	13.9	13.6	11.2	16.3	15.5
C.V. (%)	11.6	8.8	5.5	12.2	25.3	9.8	6.7	19.9	3.5	33.0	21.9	22.2	25.4	19.0	10.2	8.4	14.7	19.3

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 21. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	IN1	KY1	MA1	MI1	MI2	M01	OH1	OK1	RI1	UT1	WA1	WY1	MEAN
SORBONNE (DLF 76-9037)	97.1	98.0	76.7	80.0	73.3	99.0	95.2	70.0	94.3	88.3	96.2	96.7	80.0	91.3
AVALANCHE (PST-1701)	94.7	99.0	81.7	80.0	76.7	99.0	92.0	76.7	88.7	96.0	92.0	99.0	85.0	90.9
MALLARD (A97-1439)	94.6	98.0	80.0	83.3	81.7	99.0	91.3	76.7	81.7	86.3	96.2	98.0	80.0	89.8
TOTAL ECLIPSE	97.9	99.0	80.0	90.0	75.0	99.0	87.2	73.3	94.3	66.7	95.2	97.3	85.0	89.7
J-2885	97.1	98.7	58.3	83.3	73.3	99.0	90.0	70.0	94.3	78.3	95.5	98.0	77.0	89.5
ROYCE (A98-304)	95.1	99.0	70.0	83.3	73.3	99.0	97.0	73.3	86.7	89.7	87.3	97.0	78.3	89.3
PST-H6-150	93.6	98.0	76.0	80.0	75.0	99.0	95.5	76.7	85.0	85.0	97.7	97.0	66.7	89.1
ALEXA (J-2561)	95.6	99.0	56.7	86.7	70.0	99.0	90.5	63.3	95.3	81.7	94.5	96.0	81.7	89.0
RUGBY II	93.7	98.7	68.3	96.0	73.3	99.0	89.7	76.7	88.3	88.3	82.3	98.0	75.0	88.8
JULIA	90.7	99.0	63.3	90.0	83.3	99.0	94.3	70.0	81.7	83.3	94.0	96.3	73.3	88.8
WASHINGTON	97.3	99.0	53.3	70.0	75.0	99.0	94.8	76.7	80.0	94.3	93.0	98.3	80.0	88.3
HV 238	94.8	99.0	63.3	73.3	80.0	99.0	94.3	78.3	87.7	81.7	93.8	96.7	75.0	88.3
MOON SHADOW (PICK 113-3)	95.7	99.0	74.7	80.0	66.7	99.0	92.5	83.3	73.3	93.0	89.8	98.3	83.3	88.2
ARROW (A97-1567)	94.6	98.7	73.3	80.0	76.7	99.0	96.0	71.7	95.3	66.7	93.0	97.7	81.7	88.0
APOLLO	96.2	98.0	78.3	76.7	76.7	99.0	94.3	78.3	83.3	74.7	93.2	98.3	78.3	87.9
ODYSSEY	95.6	99.0	70.0	90.0	68.3	99.0	90.3	76.7	98.0	58.3	91.3	98.3	73.3	87.8
PERFECTION (J-1515)	97.4	99.0	82.3	86.7	66.7	99.0	90.5	76.7	92.0	58.3	93.7	98.0	68.3	87.8
PST-161	95.9	98.7	70.0	86.7	81.7	99.0	77.2	68.3	68.3	96.3	93.2	98.3	80.0	87.8
VALOR (A97-1330)	95.9	98.0	68.3	80.0	80.0	99.0	96.7	78.3	88.3	66.3	92.8	95.0	80.0	87.8
A98-365	94.7	98.7	65.0	76.7	75.0	99.0	86.8	70.0	86.0	85.0	94.8	92.3	80.0	87.7
BARRISTER (J-1655)	96.7	98.7	65.0	90.0	71.7	96.0	91.8	66.7	78.3	78.3	92.2	96.7	80.0	87.7
H92-203	98.0	98.7	58.3	80.0	78.3	99.0	90.0	76.7	81.7	88.3	88.0	97.7	73.3	87.6
A96-742	92.7	99.0	60.0	80.0	78.3	99.0	90.5	75.0	85.0	81.3	92.2	97.7	80.0	87.6
CASABLANCA (B3-171)	97.0	98.0	80.0	80.0	78.3	99.0	87.0	71.7	80.0	76.3	93.8	98.3	68.3	87.5
UNIQUE	95.7	98.0	73.3	76.7	76.7	99.0	97.5	70.0	80.0	81.7	88.8	97.7	75.0	87.4
DYNAMO (B3-185)	95.3	98.0	68.3	80.0	75.0	99.0	90.2	78.3	85.0	66.7	96.8	96.0	78.3	87.1
EAGLETON	97.3	99.0	70.0	73.3	76.7	99.0	95.7	70.0	81.7	73.0	92.8	98.3	76.7	87.0
VOYAGER II (PST-10G-27)	93.4	97.7	75.0	80.0	78.3	99.0	95.7	73.3	66.7	88.0	90.5	98.0	76.7	87.0
DLF 76-9034	95.8	98.7	28.0	76.7	76.7	99.0	92.8	68.3	82.7	85.0	94.5	92.7	76.7	86.9
CHEETAH (PP H 6370)	95.0	99.0	60.0	70.0	78.3	99.0	87.2	80.0	70.0	96.3	90.8	98.7	75.0	86.9
RAMBO	89.3	99.0	56.7	83.3	73.3	99.0	83.7	75.0	80.0	80.0	96.7	97.7	76.7	86.8
NORTH STAR	95.9	97.7	46.7	83.3	66.7	99.0	89.5	61.7	78.3	86.7	90.3	98.7	75.0	86.8
ARCADIA	97.0	99.0	80.0	90.0	81.7	99.0	92.0	70.0	68.3	63.3	93.7	97.7	81.7	86.8
MIDNIGHT II (A98-739)	96.2	98.7	80.0	93.0	78.3	99.0	84.5	58.3	89.3	50.0	93.2	98.0	80.0	86.7
LANGARA	97.4	97.7	71.7	73.3	75.0	99.0	86.3	68.3	88.3	75.0	92.2	97.7	71.7	86.7
FREEDOM III (J-2890)	96.4	99.0	55.0	90.0	75.0	99.0	89.7	60.0	95.3	58.3	92.8	97.0	71.7	86.6
CHAMPLAIN (A98-1275)	90.2	98.3	58.3	86.7	71.7	99.0	93.3	70.0	97.0	55.0	96.0	99.0	73.3	86.5
SERENE	92.4	98.3	55.0	83.3	76.7	99.0	95.2	78.3	58.3	96.3	89.5	98.7	78.3	86.5
BAR PP 0573	91.6	98.7	68.3	83.3	73.3	99.0	92.5	68.3	76.7	81.7	90.8	95.7	80.0	86.4
CABERNET	98.2	99.0	75.0	70.0	73.3	96.0	81.3	65.0	84.3	81.7	91.3	96.7	76.7	86.4
BRILLIANT	97.8	97.0	80.0	80.0	75.0	99.0	96.0	65.0	86.7	73.3	81.3	96.7	78.3	86.3
AWESOME (J-1420)	96.1	99.0	75.0	86.7	78.3	99.0	88.7	76.7	81.7	65.0	85.7	96.7	75.0	86.2
BAR PP 0566	94.1	99.0	60.0	80.0	70.0	99.0	92.5	68.3	71.7	80.0	95.3	94.3	71.7	86.1
SHOWCASE	97.6	97.7	65.0	76.7	76.7	99.0	94.3	70.0	66.7	73.3	96.2	98.3	76.7	86.1
BEDAZZLED	93.6	98.7	53.3	76.7	78.3	99.0	94.0	71.7	68.3	88.3	95.3	98.3	70.0	85.9
MIDNIGHT	96.2	99.0	71.7	96.0	76.7	99.0	84.7	61.7	87.7	45.0	92.2	98.3	71.7	85.9
COURTYARD (J-1838)	95.7	99.0	60.0	86.7	70.0	99.0	89.7	71.7	82.7	71.7	86.5	97.7	70.0	85.8

TABLE 21. (CONT'D)

PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IL2	IN1	KY1	MA1	MI1	MI2	M01	OH1	OK1	RI1	UT1	WA1	WY1	MEAN
BARONESS (BAR PP 0648)	94.6	97.3	61.7	86.7	71.7	99.0	92.3	68.3	66.7	78.3	92.2	96.0	75.0	85.7
HALLMARK	90.9	97.7	65.0	80.0	76.7	99.0	88.7	85.0	65.0	80.0	95.3	97.7	75.0	85.7
MERCURY (PICK-232)	94.4	98.3	79.7	70.0	81.7	99.0	90.2	68.3	75.0	88.3	87.3	91.0	83.3	85.7
BLUE VELVET (J-1513)	95.8	98.7	80.0	93.0	73.3	99.0	89.2	71.7	85.0	46.7	92.5	98.0	70.0	85.6
QUANTUM LEAP	95.7	98.7	60.0	90.0	75.0	99.0	90.3	68.3	88.3	51.7	90.5	96.3	76.7	85.4
AWARD	95.7	98.3	71.7	90.0	73.3	99.0	87.2	78.3	83.3	41.7	95.3	98.3	76.7	85.4
LIBERATOR	91.3	99.0	79.0	80.0	75.0	99.0	90.8	76.7	81.7	61.7	90.7	97.7	81.7	85.3
SI A96-386	95.9	98.7	60.7	76.7	80.0	99.0	83.0	76.7	51.7	96.3	90.7	98.0	78.3	85.3
B4-128A	91.6	98.7	60.0	93.0	75.0	99.0	92.2	65.0	77.7	74.7	82.3	98.3	78.3	85.2
LIMERICK	89.8	99.0	61.3	83.3	78.3	99.0	86.2	65.0	79.3	88.3	83.2	98.3	76.7	85.2
NU DESTINY (J-2695)	95.6	98.7	66.7	86.7	78.3	99.0	88.8	76.7	85.0	46.7	91.3	97.0	80.0	85.2
HV 140	92.0	99.0	61.7	73.3	78.3	99.0	85.3	75.0	86.7	68.3	91.3	96.7	73.3	84.9
GINNEY (J-1368)	95.9	98.3	57.3	86.7	70.0	99.0	90.3	66.7	88.3	45.0	95.2	97.3	76.7	84.8
BA 83-113	90.1	99.0	89.7	76.7	73.3	99.0	95.0	70.0	98.0	51.7	83.7	98.0	81.7	84.8
DIVA (PRO SEEDS - 453)	96.2	99.0	61.7	76.7	73.3	99.0	84.3	73.3	56.7	90.0	87.2	98.3	81.7	84.7
BARITONE	91.1	99.0	39.0	83.3	73.3	99.0	90.0	70.0	66.7	65.0	98.3	98.0	86.7	84.7
BEYOND (J-1880)	96.1	82.7	68.3	83.3	73.3	99.0	94.3	60.0	88.3	65.0	85.3	97.3	75.0	84.7
A96-739	96.6	98.0	71.7	73.3	70.0	99.0	89.0	66.7	63.3	83.3	92.2	98.0	73.3	84.6
NUGLADE	95.7	99.0	73.3	93.0	75.0	99.0	87.2	76.7	81.7	35.0	92.8	98.0	83.3	84.6
LIMOUSINE	91.2	98.3	68.3	93.0	83.3	99.0	84.7	73.3	73.3	56.7	89.8	98.7	80.0	84.5
SKYE (A97-1715)	96.0	99.0	73.3	80.0	80.0	99.0	95.7	80.0	74.3	51.7	88.8	98.3	78.3	84.5
MARQUIS	92.7	99.0	68.3	80.0	81.7	99.0	94.2	76.7	53.3	75.0	94.0	98.3	76.7	84.5
EXCURSION (J-1648)	95.0	99.0	61.7	86.7	71.7	96.0	82.2	78.3	86.7	55.0	87.8	98.3	78.3	84.5
BLACKSTONE	84.0	98.7	61.7	86.7	75.0	96.0	93.7	75.0	73.3	91.3	89.8	98.0	76.7	84.4
PST-108-79	93.3	99.0	38.3	93.0	70.0	99.0	89.5	55.0	66.0	73.3	92.2	98.3	76.7	84.2
GOLDRUSH	90.2	98.0	65.0	80.0	76.7	99.0	90.5	76.7	55.7	80.0	93.0	97.3	73.3	84.2
DELIGHT (A97-1432)	90.2	97.3	65.0	80.0	73.3	99.0	92.8	70.0	90.0	56.7	91.3	96.3	66.7	84.1
RAVEN	95.8	99.0	56.7	76.7	78.3	99.0	96.0	78.3	46.7	73.3	95.3	98.3	76.7	84.1
JEFFERSON	94.0	99.0	60.0	70.0	76.7	99.0	93.3	78.3	71.7	65.0	90.0	98.7	80.0	84.1
EVEREST	92.0	98.0	45.0	86.7	71.7	99.0	90.2	56.7	81.7	61.7	92.8	97.7	78.3	84.0
FREEDOM II	93.3	98.7	66.7	83.3	68.3	99.0	89.7	66.7	85.0	41.7	94.3	98.0	75.0	83.9
BLUESTONE (PST-731)	96.0	99.0	65.0	86.7	76.7	99.0	92.8	63.3	73.3	50.0	90.5	97.7	81.7	83.9
UNKNOWN	96.4	99.0	61.7	83.3	73.3	99.0	89.5	65.0	97.0	31.7	89.7	98.0	80.0	83.8
BARIRIS	90.8	99.0	50.0	83.3	76.7	96.0	91.7	68.3	66.0	71.7	95.2	98.3	75.0	83.8
WILDWOOD	88.9	98.7	61.7	80.0	78.3	99.0	89.5	75.0	72.7	65.0	89.8	98.0	75.0	83.7
PST-B3-170	88.0	99.0	63.3	80.0	73.3	99.0	94.3	71.7	70.0	66.3	95.2	98.3	78.3	83.6
A98-183	95.6	98.0	32.0	73.3	71.7	99.0	92.5	68.3	75.0	69.7	92.8	95.7	71.7	83.4
BARZAN	89.7	98.7	17.7	80.0	75.0	99.0	88.2	55.0	71.0	88.3	88.9	98.3	78.3	83.4
BARNIQUE (BAR PP 0671)	96.9	98.3	75.0	80.0	65.0	99.0	93.0	68.3	73.3	49.7	89.5	96.3	78.3	83.3
EVERGLADE	95.2	99.0	42.3	93.0	75.0	99.0	87.2	66.7	81.0	35.3	93.0	97.7	78.3	83.3
A97-857	90.8	99.0	48.3	70.0	66.7	99.0	90.0	76.7	61.7	81.7	93.5	97.0	71.7	83.3
MOONLIGHT	81.2	98.0	66.7	73.3	76.7	99.0	95.3	68.3	56.7	93.0	95.3	98.0	81.7	83.2
GOLDSTAR (A98-296)	96.3	97.7	60.0	70.0	73.3	99.0	89.8	61.7	65.0	73.3	92.8	96.3	78.3	83.2
BLUE-TASTIC (1B7-308)	94.2	97.7	60.0	86.7	76.7	99.0	82.0	73.3	55.0	80.0	86.5	98.0	70.0	83.1
DURHAM (A96-427)	95.6	99.0	42.3	76.7	75.0	99.0	89.3	73.3	48.3	85.0	88.8	97.7	76.7	83.1
BA 00-6001	94.0	98.7	58.3	73.3	70.0	99.0	92.7	60.0	70.0	75.0	92.2	95.7	66.7	83.1
DLF 76-9036	89.4	99.0	48.3	80.0	71.7	99.0	93.2	75.0	45.0	85.0	97.0	96.3	80.0	83.0

TABLE 21. (CONT'D) PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NAME	PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/													
	IL2	IN1	KY1	MA1	MI1	MI2	M01	OH1	OK1	RI1	UT1	WA1	WY1	MEAN
DLF 76-9032	84.9	97.0	43.3	80.0	81.7	99.0	88.0	81.7	83.3	83.3	80.5	94.0	81.7	82.8
PICK 453	96.6	98.7	68.3	86.7	80.0	99.0	89.2	75.0	65.0	41.7	88.2	98.0	71.7	82.6
APPALACHIAN (A98-139)	97.0	99.0	64.0	76.7	71.7	99.0	74.8	61.7	81.7	58.3	88.0	94.0	78.3	82.6
BLACKSBURG II (PST-1BMY)	94.7	99.0	63.3	73.3	78.3	99.0	90.5	65.0	91.3	33.3	92.8	95.3	80.0	82.6
BLUEMAX (PST-B5-89)	92.0	97.3	76.7	80.0	78.3	99.0	79.3	71.7	70.0	63.3	90.5	96.0	71.7	82.6
KENBLUE	96.7	99.0	76.7	56.7	73.3	99.0	90.0	76.7	56.7	73.3	92.8	95.7	78.3	82.5
ABBAY	95.1	99.0	61.7	73.3	83.3	99.0	88.2	78.3	53.3	66.7	93.7	98.3	75.0	82.5
IMPACT	94.0	98.3	75.0	86.7	73.3	99.0	88.0	75.0	87.7	11.7	95.2	98.3	73.3	82.4
BH 00-6002	89.6	98.7	60.0	90.0	81.7	99.0	79.7	81.7	25.7	85.0	90.0	97.7	86.7	82.0
CHAMPAGNE	89.4	99.0	63.3	76.7	76.7	99.0	89.5	73.3	61.7	56.7	92.2	90.7	80.0	81.9
ALPINE	83.2	98.7	63.3	83.3	76.7	99.0	84.0	65.0	72.7	58.3	93.0	99.0	75.0	81.9
BA 82-288	92.4	98.7	60.0	66.7	75.0	99.0	90.5	78.3	81.3	50.0	89.7	93.0	81.7	81.9
BOUTIQUE	94.9	96.3	48.3	76.7	83.3	99.0	93.8	81.7	56.7	50.0	95.2	98.0	83.3	81.9
MISTY	90.1	98.7	42.3	76.7	73.3	99.0	86.3	51.7	51.7	93.3	88.2	98.7	78.3	81.8
CHELSEA	91.0	99.0	33.3	66.7	83.3	99.0	80.5	68.3	50.0	79.7	97.5	98.3	76.7	81.7
COVENTRY	90.8	99.0	60.0	70.0	78.3	99.0	92.8	78.3	68.3	41.7	96.8	99.0	75.0	81.6
PST-B5-125	88.7	98.7	75.0	80.0	70.0	99.0	87.0	65.0	61.7	65.0	89.7	97.3	80.0	81.5
PRINCETON 105	83.3	99.0	51.7	90.0	71.7	99.0	85.5	60.0	91.7	41.7	84.8	98.3	76.7	81.3
RITA	93.0	99.0	63.3	63.3	70.0	99.0	85.8	71.7	86.7	43.3	91.3	97.7	76.7	81.3
BARONETTE (BA 81-058)	93.3	98.7	86.7	63.3	75.0	99.0	92.5	81.7	75.0	41.7	94.5	93.3	68.3	81.3
SR 2284 (SRX 2284)	94.4	98.0	63.3	83.0	80.0	99.0	79.8	58.3	55.0	56.7	92.0	97.7	78.3	81.3
B5-45	94.0	98.7	60.0	70.0	76.7	99.0	92.2	70.0	73.3	36.7	94.5	97.3	76.7	81.2
JEWEL	95.1	98.7	45.0	66.7	70.0	99.0	86.5	68.3	69.3	55.0	94.3	97.0	80.0	81.2
ENVICTA	90.4	98.7	56.7	76.7	73.3	92.7	89.7	70.0	55.0	73.3	85.5	98.7	80.0	81.2
TSUNAMI (J-2487)	95.8	99.0	78.3	90.0	65.0	96.0	91.0	60.0	86.0	18.7	88.0	97.7	70.0	81.2
PST-B4-246	86.8	97.3	63.3	83.3	73.3	99.0	87.2	61.7	71.7	48.3	93.8	98.0	81.7	81.2
MOONSHINE (PST-1804)	94.1	98.3	53.3	73.3	80.0	99.0	95.8	75.0	46.7	53.3	93.2	97.7	81.7	81.1
BROOKLAWN	90.6	99.0	51.7	76.7	73.3	99.0	94.3	75.0	48.3	68.3	89.5	97.3	76.7	81.1
CHICAGO II	96.1	98.3	66.7	86.7	73.3	99.0	86.2	73.3	72.7	18.3	92.7	98.3	80.0	80.9
FAIRFAX	92.3	99.0	68.3	70.0	76.7	99.0	91.2	81.7	70.0	41.7	89.5	99.0	76.7	80.9
ASCOT	95.3	98.0	72.3	76.7	71.7	99.0	83.7	63.3	62.7	48.3	92.2	98.0	70.0	80.8
PST-YORK HARBOR 4	90.4	98.3	60.0	73.3	75.0	99.0	84.8	76.7	60.0	73.3	84.5	98.0	78.3	80.7
CHATEAU	91.4	99.0	58.3	73.3	75.0	99.0	95.2	60.0	66.7	50.0	89.5	98.7	78.3	80.6
SRX 2114	85.2	98.7	51.7	83.3	76.7	99.0	87.8	70.0	60.0	51.7	93.8	98.7	76.7	80.0
NA-K992	85.8	98.7	45.0	73.3	80.0	99.0	82.5	71.7	57.7	71.7	87.5	92.3	81.7	79.9
RAMPART (PICK 417)	91.9	99.0	70.0	80.0	75.0	99.0	87.8	75.0	50.0	44.7	93.7	98.0	68.3	79.9
BLUE SAPPHIRE (NA-K991)	90.3	97.7	53.3	76.7	76.7	99.0	89.0	56.7	75.0	46.7	88.8	97.7	71.7	79.8
BARON	94.8	99.0	45.7	76.7	75.0	99.0	88.7	80.0	37.3	60.0	89.7	97.3	73.3	79.7
BH 00-6003	94.1	97.7	43.3	70.0	76.7	99.0	72.2	21.7	92.7	48.3	87.3	96.0	78.3	79.5
B5-144	93.6	99.0	46.3	73.3	73.3	99.0	93.2	73.3	45.0	48.3	89.8	99.0	81.7	79.5
LAKESHORE (A93-200)	90.7	99.0	50.0	76.7	76.7	99.0	95.8	73.3	53.3	58.3	80.5	97.3	78.3	79.4
BORDEAUX	82.9	97.7	56.7	73.3	80.0	99.0	87.0	73.3	63.3	58.3	94.7	98.0	80.0	79.3
LILY	94.9	98.7	63.3	70.0	80.0	99.0	89.7	75.0	53.3	28.3	94.7	99.0	78.3	79.3
PP H 6366	87.3	99.0	56.7	90.0	75.0	99.0	79.5	73.3	33.3	63.3	90.3	98.3	76.7	79.2
PST-604	91.8	98.0	46.7	70.0	75.0	99.0	82.8	66.7	36.7	76.7	92.3	97.0	76.7	79.1
H92-558	89.2	99.0	66.7	83.3	78.3	99.0	92.5	61.7	68.3	28.3	87.2	96.3	80.0	79.1
SHAMROCK	91.3	99.0	58.3	70.0	70.0	99.0	90.7	70.0	20.7	75.0	91.5	98.0	80.0	78.7

TABLE 21. (CONT'D) PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NAME	PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/													MEAN
	IL2	IN1	KY1	MA1	MI1	MI2	M01	OH1	OK1	RI1	UT1	WA1	WY1	
BOOMERANG	92.6	98.7	36.7	70.0	73.3	99.0	82.3	68.3	63.3	50.0	92.7	98.0	65.0	78.7
GLENMONT (H94-293)	87.8	99.0	53.3	70.0	78.3	99.0	94.7	73.3	55.0	56.7	89.7	97.3	83.3	78.7
MONGOOSE (A98-881)	87.6	99.0	46.7	73.3	81.7	99.0	93.5	65.0	13.3	80.0	92.8	98.0	80.0	78.6
ROYALE (A97-1336)	91.6	98.3	51.7	73.3	76.7	99.0	84.5	70.0	19.0	73.3	96.2	96.7	71.7	78.6
BARONIE	83.4	99.0	55.0	66.7	75.0	92.7	91.5	81.7	71.0	33.3	92.2	97.3	80.0	78.5
A98-1028	91.9	99.0	48.3	70.0	78.3	99.0	92.5	78.3	48.3	45.0	88.2	98.3	78.3	78.5
SONOMA	95.3	98.3	56.7	76.7	75.0	97.7	79.3	68.3	30.0	60.0	92.8	97.0	73.3	78.4
ULYSSES (PP H 7832)	83.1	99.0	30.0	83.3	78.3	99.0	87.8	71.7	45.0	66.7	91.2	97.7	83.3	78.3
KATIE (A96-451)	90.6	97.3	45.0	80.0	75.0	99.0	80.2	65.0	43.3	63.3	88.2	96.0	76.7	78.0
A97-1409	87.2	97.3	55.0	80.0	73.3	99.0	84.5	78.3	40.0	45.0	92.8	96.0	80.0	77.7
BARTITIA	91.4	98.7	19.3	83.3	73.3	99.0	93.5	63.3	40.0	45.0	93.0	98.7	80.0	77.6
MONTE CARLO (A96-402)	92.6	97.3	48.3	70.0	73.3	99.0	73.8	71.7	51.7	61.7	88.0	97.0	73.3	77.6
ALLURE	96.7	99.0	48.3	66.7	75.0	99.0	92.5	70.0	66.7	28.3	81.5	97.7	73.3	77.0
SRX QG245	75.8	97.7	22.3	73.3	75.0	99.0	85.3	85.0	42.3	60.0	90.5	97.7	83.3	76.8
BLUE RIDGE (A97-1449)	92.3	98.7	60.0	76.7	76.7	99.0	93.3	75.0	28.3	33.3	95.3	96.0	75.0	76.8
CVB-20631	89.6	99.0	25.0	86.7	73.3	99.0	77.2	33.3	41.7	61.7	83.8	96.7	70.0	76.8
PP H 7929	85.4	98.3	18.7	70.0	71.7	99.0	80.7	61.7	26.7	83.3	92.0	96.7	73.3	76.6
BODACIOUS	96.3	98.7	42.7	73.3	83.3	99.0	84.3	60.0	35.7	36.7	94.3	97.3	75.0	76.6
JULIUS	89.1	98.7	35.0	93.0	71.7	82.7	90.5	66.7	36.7	30.0	93.7	98.3	81.7	76.5
B5-43	92.2	98.7	55.0	70.0	75.0	99.0	88.0	50.0	78.3	11.7	89.0	97.7	68.3	76.5
WELLINGTON	95.1	99.0	60.0	70.0	73.3	99.0	80.3	71.7	50.0	33.3	86.3	97.3	78.3	76.4
PST-H5-35	91.0	98.0	27.0	73.3	75.0	99.0	91.8	73.3	56.7	20.0	95.8	98.0	73.3	76.3
A98-407	93.3	97.7	32.7	86.7	66.7	99.0	81.3	48.3	41.7	28.3	92.8	97.3	68.3	75.2
SRX 26351	81.8	99.0	55.0	73.3	68.3	99.0	77.8	70.0	36.7	50.0	92.2	98.3	78.3	74.8
99AN-53	92.0	99.0	29.0	73.3	73.3	99.0	80.5	41.7	15.0	58.3	92.2	95.3	83.3	74.2
KINGFISHER (SRX 2394)	91.3	97.0	58.3	80.0	73.3	99.0	83.0	73.3	17.3	26.7	95.2	97.0	75.0	73.9
PST-222	83.9	97.3	51.7	80.0	78.3	99.0	85.3	76.7	15.7	43.3	92.0	98.3	70.0	72.8
PP H 7907	92.8	98.3	27.7	73.3	73.3	99.0	71.3	75.0	26.7	18.3	87.3	97.3	78.3	71.6
GO-9LM9	74.7	99.0	56.0	56.7	78.3	99.0	87.5	66.7	26.7	43.3	87.3	95.3	81.7	71.3
BA 84-140	73.9	98.7	51.7	76.7	80.0	99.0	70.5	76.7	40.0	36.7	89.0	97.0	70.0	70.2
SRX 27921	85.6	98.7	34.7	73.3	71.7	99.0	84.2	78.3	25.7	15.0	89.8	98.3	43.3	69.5
BLUE KNIGHT	84.7	98.7	21.3	76.7	76.7	99.0	92.8	55.0	20.7	10.0	92.8	93.3	70.0	69.2
LSD VALUE	12.6	3.6	27.2	8.7	13.2	4.3	21.4	16.9	35.3	40.5	13.3	3.4	14.4	12.2
C.V. (%)	8.5	2.3	28.8	6.8	10.9	2.7	15.6	15.0	33.0	40.6	9.2	2.2	11.7	15.2

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.

NAME	PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/																				
	2001-05 DATA																				
	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																				
	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MI2	MO1	NC1	NJ1	OH1	OK1	RI1	SD1	UT1	VA1	WA3	WI1	WY1	MEAN
NU DESTINY (J-2695)	90.0	98.3	97.1	91.3	94.0	98.3	88.3	99.0	98.3	71.7	96.0	61.0	84.6	99.0	84.2	95.3	97.7	59.1	91.4	85.0	84.7
CHAMPAGNE	93.0	94.1	95.2	88.7	91.7	84.3	81.7	99.0	97.0	72.2	53.3	68.0	67.9	99.0	86.9	98.0	96.3	88.8	86.5	91.7	84.4
EXCURSION (J-1648)	92.7	96.6	95.9	85.3	81.7	96.2	83.3	98.7	96.0	68.9	80.0	68.7	86.8	99.0	86.6	92.7	97.7	62.1	91.2	85.0	84.2
IMPACT	96.0	96.2	95.6	86.0	96.3	97.3	83.3	99.0	97.3	62.0	83.3	70.7	87.8	99.0	86.6	92.7	96.3	59.8	90.5	85.0	83.8
AWARD	93.0	98.8	96.9	84.3	94.3	95.3	81.7	99.0	98.3	60.3	90.0	65.3	81.7	99.0	86.7	96.9	97.7	63.7	92.0	83.3	83.6
LIBERATOR	93.0	95.8	95.6	91.3	95.0	94.2	80.0	99.0	98.7	64.6	88.3	59.0	88.8	99.0	85.6	95.9	94.7	60.0	87.1	88.3	83.3
BLUE VELVET (J-1513)	93.0	96.8	96.1	78.8	97.7	95.2	76.7	99.0	98.5	69.6	83.3	64.0	74.6	99.0	87.4	95.9	99.0	64.8	93.5	86.7	83.3
SKYE (A97-1715)	86.7	97.0	95.9	85.8	97.3	90.7	83.3	99.0	98.8	66.6	48.3	73.3	73.8	99.0	84.9	99.0	99.0	71.1	85.1	91.3	83.2
EAGLETON	93.0	91.9	96.7	89.1	92.3	93.8	85.0	99.0	98.7	63.5	89.3	59.7	79.6	99.0	85.8	99.0	94.7	66.9	88.9	86.7	83.0
ODYSSEY	93.0	97.0	96.6	80.8	87.7	95.3	75.0	99.0	98.0	64.0	71.7	54.7	88.7	99.0	86.8	98.0	96.3	72.3	87.8	81.7	82.7
RUGBY II	99.0	93.8	96.4	72.6	81.3	96.2	78.3	99.0	98.3	64.9	80.0	63.7	90.2	99.0	86.0	93.2	97.7	64.3	91.7	81.7	82.6
TSUNAMI (J-2487)	96.0	98.0	96.3	63.2	98.3	95.2	75.0	99.0	98.3	67.2	94.3	68.3	88.9	99.0	86.4	92.6	94.7	61.4	89.5	80.0	82.6
BARRISTER (J-1655)	89.7	97.9	96.5	82.8	92.7	96.2	78.3	99.0	98.8	66.7	91.7	63.7	77.8	99.0	85.9	96.9	99.0	53.8	89.4	83.3	82.6
BLUESTONE (PST-731)	96.0	95.6	94.6	82.1	97.7	93.8	85.0	99.0	99.0	64.4	90.0	60.3	74.4	99.0	87.9	98.0	94.7	67.0	88.7	86.7	82.5
EVERGLADE	90.0	95.8	94.0	91.1	80.0	95.3	78.3	99.0	97.3	73.4	75.0	56.3	70.2	99.0	85.9	97.4	99.0	73.6	82.3	83.3	82.5
AWESOME (J-1420)	93.0	97.4	96.3	80.3	96.7	97.7	85.0	99.0	97.2	68.7	78.3	53.7	83.6	99.0	86.6	93.8	99.0	62.5	91.0	85.0	82.4
QUANTUM LEAP	93.0	97.4	94.0	69.0	86.3	95.2	80.0	99.0	96.8	73.5	78.3	59.7	84.0	99.0	86.2	94.8	97.7	70.1	83.5	81.7	82.0
PERFECTION (J-1515)	90.0	98.2	95.1	67.1	92.0	97.0	71.7	99.0	98.3	63.7	86.7	61.7	90.5	99.0	86.6	96.9	99.0	67.4	87.3	76.7	82.0
RAMBO	99.0	91.7	96.8	76.4	83.3	96.2	81.7	99.0	98.2	62.2	51.7	67.7	82.8	99.0	87.1	94.8	97.7	62.5	91.4	85.0	81.9
LANGARA	93.0	97.8	94.0	78.5	89.0	95.7	81.7	99.0	97.3	54.6	63.3	60.7	82.8	99.0	85.3	95.9	94.7	69.1	95.9	78.3	81.6
CHAMPLAIN (A98-1275)	90.0	94.7	96.1	74.0	83.3	96.8	76.7	99.0	98.7	68.1	78.3	45.0	82.6	99.0	87.4	95.9	99.0	82.4	84.3	80.0	81.4
J-2885	86.3	95.4	93.8	75.8	88.0	94.5	80.0	99.0	98.7	68.4	78.3	59.7	84.8	99.0	85.3	99.0	94.7	51.3	90.1	86.3	81.3
FREEDOM III (J-2890)	96.0	95.7	96.1	61.8	78.3	95.3	85.0	99.0	98.2	68.2	63.3	57.3	94.2	99.0	86.3	95.9	99.0	68.8	81.2	83.3	81.2
UNKNOWN	92.7	96.6	94.9	90.1	75.0	93.7	83.3	99.0	98.0	59.2	78.3	56.3	87.3	99.0	84.8	98.0	99.0	56.2	82.7	86.7	81.1
TOTAL ECLIPSE	92.7	97.7	94.7	66.7	86.3	96.8	81.7	99.0	97.3	59.0	75.0	60.3	89.8	99.0	86.3	96.0	99.0	64.4	87.2	85.0	81.0
B4-128A	80.0	97.1	95.7	74.6	81.7	98.3	81.7	99.0	98.7	60.1	58.3	53.3	75.3	99.0	87.3	97.0	99.0	73.8	92.6	85.0	81.0
AVALANCHE (PST-1701)	90.0	92.9	96.7	81.3	92.3	95.7	81.7	99.0	98.2	52.7	88.3	53.3	81.8	99.0	86.9	98.0	99.0	69.6	86.8	91.3	81.0
PRINCETON 105	86.7	94.1	94.3	72.5	80.7	97.0	81.7	99.0	96.5	57.5	94.3	40.0	87.3	99.0	88.9	97.4	99.0	78.0	93.3	80.0	80.9
COURTYARD (J-1838)	63.0	95.3	95.5	58.3	84.3	94.7	76.7	99.0	97.3	63.6	91.7	72.7	80.7	99.0	85.4	93.8	96.0	59.6	92.8	76.7	80.8
APOLLO	83.3	98.4	95.7	66.7	97.7	95.0	85.0	99.0	98.7	69.6	18.3	64.3	81.4	99.0	86.4	98.0	99.0	60.8	89.5	81.7	80.7
WASHINGTON	96.0	95.2	96.5	82.4	70.0	93.8	86.7	99.0	98.8	44.5	53.3	60.7	79.6	99.0	87.7	98.0	82.7	74.7	89.1	90.0	80.6
MOON SHADOW (PICK 113-3)	96.0	98.3	96.3	94.4	94.0	95.0	75.0	99.0	98.2	56.9	43.3	57.0	72.5	99.0	86.3	98.0	96.3	64.3	82.3	88.3	80.5
GINNEY (J-1368)	96.0	97.8	94.4	58.7	84.7	97.0	78.3	97.7	98.2	60.8	80.0	62.3	87.0	99.0	85.9	96.9	94.7	56.5	91.6	83.3	80.4
ROYCE (A98-304)	83.3	96.3	95.5	86.8	87.3	95.2	78.3	99.0	99.0	67.2	43.3	67.0	87.8	99.0	85.6	95.3	99.0	33.0	85.7	78.3	80.2
ALEXA (J-2561)	99.0	95.2	94.7	46.8	84.0	94.3	76.7	99.0	98.2	70.5	61.7	63.0	88.1	99.0	85.6	99.0	97.7	61.7	85.0	88.3	80.1
JEFFERSON	93.0	94.2	96.0	71.5	94.3	92.2	83.3	99.0	98.7	69.2	90.0	63.7	67.1	99.0	86.0	99.0	93.0	58.8	77.9	88.3	80.0
SORBONNE (DLF 76-9037)	86.7	98.1	95.0	83.8	99.0	92.3	80.0	99.0	98.8	66.1	15.0	61.3	92.1	99.0	85.4	99.0	97.7	42.8	80.9	85.0	79.9
NUGLADE	86.3	91.9	95.2	62.6	91.7	97.0	80.0	99.0	98.3	57.9	83.3	51.3	88.6	99.0	85.4	96.4	99.0	61.0	93.9	88.3	79.9
PST-161	96.0	95.9	95.1	72.4	89.7	79.2	85.0	99.0	93.5	68.3	60.0	65.3	66.3	99.0	83.2	99.0	97.7	75.8	74.8	90.0	79.6
DIVA (PRO SEEDS - 453)	90.0	97.1	95.9	78.8	92.0	89.8	76.7	99.0	94.8	56.7	40.0	57.7	79.6	99.0	86.2	98.6	99.0	45.3	98.3	86.7	79.6
A96-742	80.0	93.1	96.3	76.8	63.3	86.3	85.0	99.0	98.2	74.1	31.7	66.3	79.8	99.0	85.6	99.0	91.7	62.3	72.0	86.7	79.5
BLACKSTONE	96.0	91.2	96.5	68.2	80.0	95.5	85.0	97.7	98.8	58.5	86.7	47.0	62.1	99.0	85.0	99.0	96.0	84.0	88.8	81.7	79.5
MIDNIGHT	93.0	98.0	97.1	76.2	84.3	97.7	78.3	99.0	95.2	61.6	81.7	62.7	66.3	99.0	85.0	95.9	93.0	56.6	84.4	78.3	79.4
ARCADIA	93.0	98.7	95.7	41.8	97.3	94.2	85.0	99.0	98.7	69.1	86.7	61.3	64.4	99.0	86.0	95.3	97.7	61.8	94.9	88.3	79.4
MIDNIGHT II (A98-739)	99.0	98.8	95.9	68.3	97.3	96.8	86.7	99.0	96.8	59.1	83.3	59.6	70.9	99.0	86.6	95.9	96.3	49.0	92.3	85.0	79.4
BARNIQUE (BAR PP 0671)	83.0	96.3	95.9	68.9	93.0	91.8	73.3	99.0	98.8	72.9	30.0	61.0	84.3	99.0	87.3	99.0	99.0	34.6	91.9	86.7	79.3
BEYOND (J-1880)	96.0	97.7	90.3	45.0	73.3	96.8	78.3	99.0	98.8	62.3	63.3	63.0	86.3	99.0	85.9	95.9	99.0	55.3	94.5	83.3	79.0

TABLE 22. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MI2	MO1	NC1	NJ1	OH1	OK1	RI1	SD1	UT1	VA1	WA3	WI1	WY1	MEAN
UNIQUE	90.0	93.7	94.4	76.0	97.3	92.8	80.0	99.0	99.0	64.1	31.7	65.3	65.8	99.0	86.2	97.4	97.7	50.8	91.3	78.3	79.0
LIMOUSINE	86.7	91.0	95.1	83.9	88.0	98.3	90.0	99.0	93.5	49.3	45.0	49.3	75.0	99.0	86.9	95.9	92.7	71.5	87.5	88.3	78.9
CHEETAH (PP H 6370)	86.7	93.3	94.2	71.0	91.3	90.2	81.7	99.0	98.2	55.5	75.0	58.3	63.6	99.0	87.0	98.0	97.7	70.2	88.6	86.7	78.8
BROOKLAWN	89.7	90.2	94.8	75.7	76.7	85.7	80.0	99.0	98.8	64.9	58.3	58.0	56.7	99.0	86.6	98.0	93.3	72.7	85.1	85.0	78.6
EVEREST	96.0	88.3	93.9	72.2	83.3	96.0	80.0	99.0	98.8	64.9	53.3	49.3	79.2	99.0	87.1	99.0	96.3	60.2	85.1	83.0	78.6
SR 2284 (SRX 2284)	96.0	96.8	94.9	79.3	85.0	95.0	85.0	99.0	92.7	52.5	56.7	58.0	68.8	99.0	86.2	98.0	97.7	64.2	83.3	86.7	78.5
CABERNET	96.0	98.6	95.0	65.3	89.0	77.3	78.3	98.7	96.0	75.9	36.7	68.3	85.8	99.0	81.8	96.9	99.0	52.3	68.3	85.0	78.4
FREEDOM II	96.0	95.1	95.7	80.2	76.0	93.2	75.0	99.0	97.3	52.7	36.7	46.3	76.1	99.0	87.6	98.6	90.0	76.3	82.3	85.0	78.3
MALLARD (A97-1439)	93.0	97.2	95.7	66.5	90.0	90.0	88.3	99.0	97.7	48.9	23.3	62.3	67.1	99.0	82.4	98.0	97.7	67.3	94.6	89.7	78.1
VOYAGER II (PST-1QG-27)	89.7	95.3	95.7	79.3	97.3	93.0	85.0	99.0	98.8	61.9	33.3	56.0	60.7	99.0	86.9	99.0	99.0	50.8	90.2	83.3	78.0
BLACKSBURG II (PST-1BMY)	96.0	97.1	95.5	79.3	96.3	69.2	85.0	99.0	97.7	57.5	10.0	50.7	81.5	99.0	84.2	99.0	99.0	67.3	82.6	90.0	78.0
CHICAGO II	86.7	94.9	96.5	76.6	68.3	93.3	80.0	99.0	98.2	60.2	65.0	54.3	63.0	99.0	85.1	94.7	96.3	58.8	85.3	90.0	77.9
VALOR (A97-1330)	93.0	90.4	95.6	75.9	89.7	91.0	80.0	99.0	98.8	63.6	18.3	56.0	87.5	99.0	87.9	96.9	96.0	31.6	92.1	88.3	77.8
BRILLIANT	83.0	95.6	95.1	60.7	97.3	93.2	85.0	99.0	98.3	61.3	48.3	62.2	81.3	99.0	86.9	96.9	99.0	38.3	89.3	85.0	77.7
BEDAZZLED	96.0	94.9	94.9	83.2	87.3	92.2	83.3	99.0	98.8	62.1	36.7	55.7	64.3	99.0	86.6	99.0	97.7	36.8	93.0	78.3	77.6
SERENE	93.0	87.9	95.7	79.2	65.0	96.8	81.7	99.0	98.7	58.1	79.3	41.0	50.5	99.0	86.8	99.0	95.0	75.8	85.6	81.7	77.3
BARIRIS	93.0	93.3	95.6	53.9	80.0	92.8	85.0	99.0	98.5	68.3	63.3	46.3	70.8	99.0	86.3	98.6	94.7	69.6	79.7	81.7	77.2
CASABLANCA (B3-171)	92.7	97.0	95.3	74.3	92.7	93.7	81.7	99.0	97.2	54.9	25.0	61.6	79.7	99.0	86.0	98.0	97.7	39.2	85.2	76.7	77.1
A98-183	86.7	93.8	95.5	74.6	60.0	75.8	78.3	99.0	98.7	68.5	8.3	60.0	84.2	99.0	80.6	99.0	93.3	71.8	64.3	78.3	77.1
PST-B3-170	90.0	85.8	95.3	66.1	85.0	91.3	83.3	99.0	98.8	56.0	66.7	56.7	74.0	99.0	82.9	99.0	93.3	52.3	87.9	86.7	77.0
ARROW (A97-1567)	96.0	97.9	94.6	51.9	96.0	94.2	85.0	99.0	98.3	68.0	46.7	48.0	82.8	99.0	85.0	98.0	99.0	41.1	89.3	88.3	76.9
H92-203	90.0	97.3	94.9	82.6	90.7	91.3	85.0	99.0	97.3	49.2	23.3	61.7	76.5	99.0	87.9	99.0	97.7	42.8	80.9	83.3	76.9
BARONESS (BAR PP 0648)	90.0	96.1	95.1	72.5	88.7	95.5	81.7	99.0	98.8	63.2	40.0	59.7	45.1	99.0	86.9	98.6	99.0	49.5	90.3	83.3	76.8
BAR PP 0566	96.0	97.7	94.1	69.9	80.0	89.2	78.3	99.0	98.5	75.2	15.0	52.0	69.1	99.0	84.8	96.9	99.0	49.0	81.0	81.7	76.7
BARITONE	53.3	95.7	95.7	72.6	65.0	94.3	80.0	99.0	98.5	69.0	45.0	30.3	71.5	99.0	84.3	98.0	88.0	76.7	80.8	91.7	76.7
HV 238	96.0	97.8	96.1	56.1	78.3	87.0	88.3	99.0	97.7	63.8	60.0	52.0	81.3	99.0	88.9	96.9	97.7	51.0	77.5	89.7	76.7
DYNAMO (B3-185)	86.7	97.4	95.3	53.3	89.7	80.8	78.3	99.0	98.8	59.3	16.7	70.7	87.1	99.0	87.3	99.0	97.7	33.2	87.8	81.7	76.6
BARONETTE (BA 81-058)	89.7	93.4	94.9	76.8	93.0	61.7	78.3	99.0	98.2	54.5	13.3	65.0	81.7	99.0	85.1	98.0	99.0	50.3	84.2	80.0	76.6
DLF 76-9034	83.3	98.8	89.7	80.5	78.0	85.8	76.7	99.0	98.2	62.7	8.3	68.3	77.2	99.0	84.1	99.0	99.0	53.2	61.5	91.3	76.5
A98-1028	90.0	95.9	95.0	75.5	76.7	85.5	85.0	99.0	98.7	58.5	25.0	55.7	65.4	99.0	85.1	95.9	96.3	59.4	81.9	85.0	76.5
BLUEMAX (PST-B5-89)	89.7	89.0	95.8	64.7	83.3	90.3	81.7	99.0	93.2	61.4	13.3	56.3	67.9	99.0	82.2	96.9	97.7	64.6	87.1	80.0	76.2
SHOWCASE	93.0	95.8	95.5	61.5	91.7	93.3	81.7	99.0	98.7	61.2	25.0	52.7	67.4	99.0	86.9	96.9	99.0	49.2	87.1	76.7	76.0
BAR PP 0573	99.0	97.6	94.4	70.4	85.0	95.3	78.3	99.0	98.8	73.3	23.3	57.0	71.9	99.0	80.6	95.9	96.0	46.3	65.2	90.0	76.0
WILDWOOD	96.0	82.8	95.5	74.1	76.7	91.8	83.3	99.0	98.0	45.5	60.0	58.7	67.1	99.0	83.4	98.0	92.7	51.8	88.8	86.7	75.9
DLF 76-9032	83.3	75.6	92.3	78.7	63.3	88.7	81.7	99.0	98.3	56.7	38.3	57.3	85.3	99.0	87.3	98.0	96.3	49.2	77.7	86.7	75.8
CHELSEA	86.7	94.4	90.0	67.5	58.3	90.5	85.0	99.0	95.2	55.0	30.0	55.0	55.5	99.0	85.9	99.0	97.7	67.6	90.1	83.3	75.8
DELIGHT (A97-1432)	96.0	94.0	95.3	55.4	94.0	84.5	80.0	99.0	98.7	72.3	10.0	53.7	86.5	97.7	85.6	93.8	96.0	27.7	90.3	75.0	75.7
A98-365	93.0	97.3	95.7	73.7	90.0	76.7	83.3	99.0	98.3	66.9	11.7	65.0	82.5	99.0	84.3	96.9	96.0	25.7	73.7	86.7	75.6
GOLDSTAR (A98-296)	86.7	97.3	95.3	67.2	73.3	86.7	76.7	99.0	98.5	59.7	16.7	58.3	78.6	99.0	85.1	98.0	94.7	37.4	83.8	83.3	75.6
SRX 2114	90.0	84.8	95.2	61.9	71.7	91.0	85.0	99.0	98.0	57.4	55.0	45.7	67.5	99.0	83.4	99.0	96.3	56.9	91.7	86.7	75.4
PST-108-79	93.0	96.6	95.6	77.8	69.0	90.7	78.3	99.0	95.7	60.7	55.0	46.0	64.0	99.0	84.3	97.4	97.7	58.9	71.5	83.0	75.3
KINGFISHER (SRX 2394)	89.7	75.2	95.7	66.3	65.0	93.8	81.7	99.0	96.0	55.7	41.7	59.0	56.8	97.7	83.8	98.0	93.3	67.9	85.7	73.3	75.3
MOONSHINE (PST-1804)	93.0	96.7	94.9	61.8	85.0	80.0	88.3	99.0	98.7	55.5	61.7	55.3	42.5	99.0	86.0	98.0	99.0	61.3	88.1	91.3	75.2
RITA	90.0	94.1	95.8	70.6	88.0	64.2	78.3	99.0	98.7	58.2	18.3	52.7	82.5	99.0	84.2	99.0	97.7	40.0	87.0	85.0	75.2
BARONIE	89.7	95.4	96.3	76.7	96.3	85.7	81.7	98.7	98.5	67.7	36.7	47.7	65.3	99.0	86.7	98.6	97.7	27.6	82.5	90.0	75.1
JULIA	89.7	87.8	95.7	62.7	85.0	96.0	88.3	99.0	98.7	58.0	53.3	44.0	69.6	99.0	85.9	98.0	91.7	67.5	71.3	88.3	75.1
ALPINE	90.0	80.8	95.2	78.8	76.3	97.3	85.0	99.0	97.3	46.7	68.3	51.3	61.2	99.0	87.0	95.7	97.7	47.6	88.9	86.7	75.1

TABLE 22. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MI2	MO1	NC1	NJ1	OH1	OK1	RI1	SD1	UT1	VA1	WA3	WI1	WY1	MEAN
BA 00-6001	96.0	97.6	95.3	69.0	84.7	85.8	75.0	99.0	98.8	73.6	5.7	42.7	83.3	99.0	85.4	90.0	97.7	41.7	76.1	75.0	75.0
NORTH STAR	86.3	89.6	94.0	68.6	70.0	93.3	80.0	99.0	98.3	55.0	58.3	38.7	67.5	99.0	86.0	94.8	97.7	49.9	91.4	78.3	74.6
SONOMA	89.7	94.8	94.2	86.9	80.0	81.8	81.7	99.0	90.7	60.5	15.0	54.3	45.8	99.0	86.0	94.9	93.3	44.6	87.3	78.3	74.5
FAIRFAX	93.0	84.3	95.5	80.5	82.3	75.8	80.0	99.0	98.0	56.3	66.7	50.3	64.6	99.0	86.9	95.9	94.7	41.3	81.3	85.0	74.5
BH 00-6002	83.3	84.7	97.1	77.1	80.0	89.2	88.3	99.0	88.5	58.0	65.0	62.0	31.0	99.0	86.6	98.0	96.3	57.5	78.1	91.7	74.3
BA 82-288	99.0	96.4	96.5	74.8	89.3	67.5	81.7	99.0	98.2	55.5	15.0	57.7	73.1	99.0	83.7	98.0	96.3	45.3	72.4	85.0	74.2
PST-H6-150	90.0	96.0	93.8	61.8	92.3	93.7	78.3	99.0	98.8	57.8	36.7	60.7	79.6	99.0	86.4	94.8	97.7	24.3	77.1	86.7	74.2
JULIUS	83.3	85.4	95.1	76.1	61.7	95.2	80.0	94.3	96.0	54.1	31.7	31.3	55.8	99.0	85.2	99.0	89.7	70.9	86.9	90.0	74.1
LILY	96.0	93.1	95.5	88.7	78.3	81.5	86.7	99.0	98.2	50.1	65.0	42.0	55.0	99.0	87.6	99.0	89.7	33.0	88.2	83.3	74.1
BA 83-113	99.0	96.7	95.1	52.8	97.0	72.5	80.0	99.0	98.8	62.3	21.7	47.7	90.8	99.0	85.6	99.0	97.7	38.8	74.3	90.0	74.0
LAKESHORE (A93-200)	93.0	92.4	94.9	84.3	71.7	84.2	81.7	99.0	98.7	53.5	38.3	57.3	42.6	99.0	87.3	94.2	92.7	63.3	68.1	86.7	73.9
COVENTRY	96.0	93.7	96.1	75.9	73.3	81.7	85.0	99.0	97.8	52.3	60.0	50.0	60.0	99.0	86.0	98.0	96.0	30.0	88.9	84.7	73.9
PST-B5-125	96.0	89.9	94.3	70.7	89.7	93.8	81.7	99.0	98.2	55.0	71.7	53.7	56.3	99.0	84.7	96.4	94.7	33.1	82.9	89.7	73.9
BOUTIQUE	96.0	84.2	96.1	64.9	66.7	93.8	81.7	99.0	98.5	52.2	13.3	56.3	61.3	96.0	82.0	98.0	96.3	52.1	84.1	91.3	73.9
JEWEL	86.3	95.3	93.7	75.6	75.0	79.2	80.0	99.0	97.5	54.5	33.3	53.0	76.5	99.0	83.8	98.0	97.7	44.7	67.0	91.7	73.8
GLENMONT (H94-293)	90.0	76.9	96.9	75.4	66.7	91.7	85.0	99.0	98.8	54.3	11.7	55.3	58.4	96.0	85.6	96.9	93.0	54.8	79.5	90.0	73.7
SI A96-386	90.0	88.1	95.0	66.3	75.0	85.5	78.3	99.0	98.0	58.2	20.0	49.7	67.3	99.0	83.8	97.4	56.3	64.9	76.5	86.7	73.7
APPALACHIAN (A98-139)	93.0	96.0	96.0	77.8	65.0	71.7	78.3	99.0	96.7	59.5	10.0	46.3	78.3	99.0	85.2	96.9	94.7	38.8	77.3	80.0	73.7
CVB-20631	73.3	94.1	92.5	66.1	45.0	91.8	76.7	99.0	95.0	63.9	11.7	45.3	59.2	99.0	80.2	94.8	92.7	72.8	75.9	73.3	73.6
BORDEAUX	89.7	73.0	95.5	83.1	76.7	90.7	85.0	99.0	97.2	54.5	25.0	57.3	61.3	97.7	85.6	96.9	99.0	38.3	79.8	91.3	73.6
LIMERICK	86.7	91.6	95.1	81.3	79.7	92.0	85.0	99.0	97.3	46.0	40.0	34.7	59.8	99.0	87.4	96.9	99.0	53.5	84.5	83.3	73.6
BLUE-TASTIC (1B7-308)	86.7	84.1	92.5	48.2	77.3	89.5	80.0	99.0	96.7	44.0	25.0	65.3	61.0	94.7	86.1	99.0	96.3	62.6	88.5	73.3	73.5
A97-857	96.0	96.1	93.5	81.0	76.0	66.7	68.3	99.0	98.7	59.9	25.0	52.7	58.8	99.0	86.6	99.0	97.7	50.9	69.5	80.0	73.5
MARQUIS	90.0	91.8	95.4	70.2	81.7	88.5	85.0	99.0	98.8	54.0	25.0	57.7	49.7	99.0	86.4	99.0	99.0	52.7	74.1	83.3	73.4
BARTITIA	90.0	82.6	95.9	68.2	50.0	85.2	76.7	99.0	98.8	58.3	43.3	49.0	60.4	99.0	86.9	96.9	83.3	68.8	67.9	88.3	73.4
PICK 453	90.0	87.0	93.7	56.6	81.7	92.7	83.3	99.0	97.2	55.3	33.3	31.7	80.7	99.0	82.7	98.6	96.3	61.8	80.7	78.3	73.3
SHAMROCK	93.0	80.8	95.7	84.7	68.3	60.8	75.0	99.0	98.2	47.2	43.3	53.0	38.6	99.0	85.1	99.0	88.3	64.8	89.2	83.3	73.3
HALLMARK	92.7	82.9	94.0	62.4	75.0	91.3	85.0	99.0	98.0	46.3	53.3	45.7	66.3	99.0	83.2	98.0	93.0	45.4	91.1	88.3	73.1
ABBEY	89.3	94.7	95.7	69.2	84.0	84.2	88.3	99.0	97.2	66.7	25.0	48.7	54.6	99.0	84.7	98.6	89.7	41.3	74.5	85.0	73.1
PST-B4-246	83.0	83.6	92.8	68.6	80.0	91.5	70.0	99.0	98.3	51.9	38.3	50.0	56.3	99.0	85.2	99.0	91.7	40.4	92.7	90.0	72.9
ALLURE	96.0	91.8	93.9	73.3	75.0	63.3	85.0	99.0	96.0	57.6	40.0	45.7	61.3	99.0	87.4	99.0	97.7	41.7	81.4	85.0	72.9
A96-739	90.0	94.4	93.3	55.1	93.0	87.2	76.7	99.0	98.8	54.2	28.3	62.3	52.3	99.0	84.9	98.0	93.3	48.8	78.2	83.3	72.8
B5-43	93.0	88.1	94.4	74.2	83.3	68.3	78.3	99.0	96.8	49.5	36.7	38.0	76.7	99.0	87.4	97.0	94.7	34.5	90.2	80.0	72.7
MONTE CARLO (A96-402)	93.0	81.3	94.1	77.6	76.7	85.0	76.7	99.0	86.0	61.3	16.7	51.3	57.5	99.0	84.3	96.9	94.7	35.7	85.4	83.3	72.7
KATIE (A96-451)	80.0	94.2	95.0	68.2	63.3	89.7	81.7	99.0	88.5	54.0	15.0	55.7	52.2	99.0	83.7	95.9	91.3	40.6	89.2	81.7	72.6
B5-45	86.3	95.6	94.9	77.8	76.7	77.5	81.7	99.0	98.2	45.0	26.7	47.7	68.3	99.0	87.0	98.0	96.0	32.9	84.3	80.0	72.6
CHATEAU	89.7	84.9	96.2	77.8	76.7	70.8	81.7	99.0	98.2	51.9	58.3	38.3	60.0	99.0	86.9	96.9	96.0	35.4	92.0	85.0	72.5
RAMPART (PICK 417)	93.0	92.1	93.6	70.5	88.3	91.0	81.7	99.0	96.7	50.1	30.0	31.0	71.3	99.0	84.7	98.0	93.0	64.9	70.1	78.3	72.5
PST-604	86.7	92.3	95.5	63.1	66.7	70.8	80.0	99.0	96.7	67.8	5.3	60.3	43.2	99.0	85.4	96.9	97.7	41.3	83.7	88.3	72.5
PP H 6366	86.3	91.8	95.8	64.9	70.0	96.7	80.0	99.0	88.3	45.9	81.7	40.7	38.8	99.0	86.1	98.0	95.0	62.4	85.1	80.0	72.4
B5-144	89.7	91.9	93.3	80.6	71.7	75.0	78.3	99.0	97.7	44.3	71.7	48.3	35.9	99.0	86.8	99.0	96.3	40.0	92.4	90.0	72.4
HV 140	93.0	94.9	95.8	59.4	80.0	77.5	85.0	99.0	98.3	62.1	11.7	47.3	78.6	99.0	87.4	97.0	96.3	38.6	68.2	85.0	72.3
KENBLUE	93.0	96.6	94.7	76.1	84.0	50.0	83.3	99.0	98.3	57.4	40.0	67.3	60.5	99.0	85.7	99.0	97.7	53.6	42.9	93.0	72.3
MONGOOSE (A98-881)	96.0	83.1	95.6	83.7	56.7	71.7	83.3	99.0	98.8	52.5	23.3	57.7	34.2	99.0	86.6	99.0	96.3	51.8	77.7	86.7	72.2
PST-YORK HARBOR 4	90.0	87.9	95.2	68.4	83.3	88.7	80.0	99.0	96.0	53.3	15.0	54.7	66.7	99.0	84.1	90.9	96.0	43.7	69.1	89.7	72.0
H92-558	96.0	94.3	95.1	36.4	73.3	91.8	83.3	99.0	98.7	59.1	33.3	31.7	68.3	99.0	85.2	94.2	95.0	54.7	87.2	90.0	71.9
MERCURY (PICK-232)	90.0	97.8	94.9	46.5	91.3	70.0	86.7	99.0	98.8	66.6	2.3	51.7	81.3	99.0	86.0	98.0	99.0	31.4	68.5	88.3	71.8

TABLE 22. (CONT'D)

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NAME	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/																				MEAN
	IA1	IL2	IN1	KS2	KY1	MA1	MI1	MI2	MO1	NC1	NJ1	OH1	OK1	RI1	SD1	UT1	VA1	WA3	WI1	WY1	
WELLINGTON	99.0	84.8	94.5	75.3	93.0	55.0	83.3	99.0	96.0	67.5	13.3	52.7	59.2	99.0	84.0	96.3	94.7	61.1	52.1	90.0	71.7
BARZAN	96.0	83.1	93.7	49.8	50.0	81.2	83.3	99.0	97.7	58.7	33.3	47.3	61.2	99.0	82.7	99.0	80.0	69.8	71.5	88.3	71.7
BARON	86.3	92.7	94.9	76.4	70.0	82.5	81.7	99.0	98.0	45.9	15.0	50.0	46.9	99.0	86.1	95.9	94.7	40.1	88.6	83.3	71.7
ROYALE (A97-1336)	90.0	80.4	93.8	84.6	78.3	81.2	81.7	99.0	98.0	49.3	5.3	57.9	35.8	99.0	85.3	99.0	94.7	38.4	87.7	78.3	71.7
BH 00-6003	96.0	95.4	94.5	57.1	74.0	70.0	85.0	99.0	91.8	67.9	3.7	32.7	82.1	99.0	84.9	96.4	99.0	70.4	50.4	85.0	71.6
ENVICTA	86.7	86.3	96.5	64.8	79.0	87.7	78.3	96.0	97.3	62.7	45.0	46.3	45.6	99.0	85.8	93.1	97.7	47.0	75.3	85.0	71.5
ULYSSES (PP H 7832)	93.0	91.3	94.5	61.9	44.0	91.7	83.3	99.0	95.0	57.2	71.7	38.3	55.9	99.0	86.3	96.9	93.3	55.2	67.5	90.0	71.4
MOONLIGHT	90.0	85.4	94.4	50.6	86.3	82.3	85.0	99.0	99.0	48.0	30.0	52.0	57.6	99.0	82.6	95.9	97.7	58.1	77.9	86.7	71.4
A98-407	80.0	87.9	93.2	72.9	45.0	91.8	76.7	99.0	97.2	62.3	20.0	54.3	45.0	99.0	84.8	99.0	86.7	41.4	73.1	70.0	71.2
DURHAM (A96-427)	96.0	93.7	96.2	67.5	61.7	61.7	85.0	99.0	98.2	44.9	10.0	46.0	51.3	99.0	87.0	97.0	99.0	53.3	87.0	85.0	71.1
DLF 76-9036	90.0	93.8	94.9	68.4	76.7	83.2	78.3	99.0	98.5	51.3	31.7	43.3	43.4	99.0	85.9	96.9	96.3	50.8	72.4	85.0	70.6
SRX QG245	80.0	83.9	93.1	60.8	31.7	73.3	83.3	99.0	94.3	58.9	10.0	66.7	39.0	96.0	83.9	96.9	86.7	64.9	61.2	93.0	70.4
SRX 26351	93.0	69.6	95.8	76.6	66.7	76.7	76.7	99.0	92.3	52.6	28.3	37.7	39.3	99.0	85.4	99.0	91.7	78.4	65.2	86.3	70.0
BLUE RIDGE (A97-1449)	89.7	90.9	94.4	55.3	80.0	82.5	81.7	99.0	98.5	55.7	16.7	47.7	36.9	99.0	79.8	98.0	96.3	53.5	78.1	80.0	69.9
PP H 7907	90.0	89.8	94.6	61.8	36.7	65.0	78.3	99.0	86.8	58.0	15.0	48.0	62.5	99.0	83.7	97.6	86.7	47.4	73.2	85.0	69.9
ASCOT	96.0	90.7	95.2	75.4	75.0	76.7	81.7	99.0	95.8	54.7	15.0	45.7	48.7	99.0	83.8	93.7	96.0	35.3	76.1	75.0	69.9
A97-1409	93.0	81.9	93.2	67.3	71.7	82.3	78.3	99.0	95.0	43.0	15.0	57.0	43.8	99.0	84.8	93.8	93.3	36.3	86.5	85.0	69.7
BLUE SAPPHIRE (NA-K991)	76.7	88.6	93.3	40.5	65.0	82.5	80.0	99.0	97.5	62.2	18.3	26.3	75.3	97.7	84.1	98.0	90.0	64.8	68.8	81.7	69.6
PST-H5-35	90.0	91.1	94.5	68.8	48.3	68.3	83.3	99.0	98.8	54.5	20.0	47.3	51.3	97.7	85.1	96.9	75.0	33.8	78.3	80.0	69.3
PST-222	83.3	78.9	95.1	65.4	67.3	92.0	83.3	99.0	96.7	54.0	16.7	56.0	25.3	99.0	85.6	96.9	96.3	38.3	81.7	81.7	69.3
SRX 27921	80.0	78.3	95.5	65.8	50.0	69.2	78.3	99.0	94.5	45.2	10.0	36.0	45.6	99.0	86.3	97.4	80.0	84.0	74.4	76.7	69.2
BOOMERANG	93.0	85.2	94.5	46.4	55.0	79.5	75.0	96.0	97.3	56.5	15.0	42.0	55.0	99.0	85.9	95.3	94.7	69.8	67.1	66.7	69.2
RAVEN	86.7	89.0	97.1	60.1	71.7	79.2	85.0	99.0	98.8	46.3	36.7	47.7	46.5	99.0	85.0	98.0	97.7	41.8	72.0	86.7	69.1
BLUE KNIGHT	83.3	78.7	94.7	69.1	37.3	94.7	80.0	99.0	98.2	47.2	41.7	40.7	44.3	99.0	84.2	99.0	85.0	22.1	90.7	78.3	69.0
GOLDRUSH	86.7	86.8	95.8	58.5	86.3	88.2	81.7	99.0	96.8	51.3	18.3	42.7	56.8	99.0	85.8	96.9	96.0	40.8	67.9	78.3	69.0
MISTY	93.0	78.1	96.0	80.4	58.3	73.3	76.7	99.0	96.8	48.1	56.7	46.7	50.4	99.0	82.8	93.7	96.0	31.9	69.5	85.0	68.9
BODACIOUS	86.7	85.0	94.7	68.6	44.0	66.7	86.7	99.0	98.2	46.6	8.3	48.3	38.5	90.0	82.1	99.0	83.3	70.3	64.3	80.0	68.3
99AN-53	93.0	83.1	94.5	69.2	60.0	74.2	78.3	99.0	96.3	50.5	28.3	44.3	34.3	99.0	81.6	98.0	78.3	40.8	71.5	90.0	67.6
NA-K992	73.3	89.4	93.4	36.3	70.0	74.2	85.0	99.0	96.3	56.9	5.3	39.0	48.5	99.0	83.1	97.4	94.7	62.3	67.9	90.0	67.3
BA 84-140	73.3	54.6	95.5	55.1	50.0	78.3	85.0	99.0	86.8	59.5	33.3	44.0	45.8	99.0	83.9	96.9	90.0	38.7	80.1	78.3	66.4
PP H 7929	86.7	69.9	92.9	65.8	15.0	71.7	76.7	99.0	94.3	57.2	25.0	33.0	34.7	99.0	84.8	97.0	94.7	59.3	68.3	80.0	66.2
GO-9LM9	80.0	73.8	94.5	66.1	38.3	44.2	86.7	99.0	98.3	47.0	13.3	49.7	32.5	97.7	84.3	95.3	86.7	33.3	41.0	88.3	61.4
LSD VALUE	14.1	16.2	4.2	32.4	21.5	13.8	12.6	1.4	7.7	31.9	26.9	25.7	38.1	1.4	5.9	6.3	10.8	25.1	20.6	15.0	7.3
C.V. (%)	9.7	11.1	2.9	32.2	17.1	10.2	9.6	0.9	5.0	40.9	39.0	37.8	36.9	0.9	4.7	4.1	7.1	43.3	17.9	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 23. FROST TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

NAME	VA1	NAME	VA1
LANGARA	9.0	ROYALE (A97-1336)	7.7
H92-203	8.7	SHOWCASE	7.7
KENBLUE	8.7	SONOMA	7.7
PST-H6-150	8.7	VOYAGER II (PST-1QG-27)	7.7
RITA	8.7	A98-183	7.3
UNIQUE	8.7	A98-365	7.3
WASHINGTON	8.7	B4-128A	7.3
A96-739	8.3	B5-45	7.3
A96-742	8.3	BLUE KNIGHT	7.3
A97-1409	8.3	BORDEAUX	7.3
BEDAZZLED	8.3	CABERNET	7.3
BLUE RIDGE (A97-1449)	8.3	CASABLANCA (B3-171)	7.3
DELIGHT (A97-1432)	8.3	CVB-20631	7.3
GO-9LM9	8.3	DURHAM (A96-427)	7.3
GOLDSTAR (A98-296)	8.3	MISTY	7.3
JEFFERSON	8.3	PP H 7907	7.3
KATIE (A96-451)	8.3	PST-222	7.3
LIMOUSINE	8.3	PST-604	7.3
ROYCE (A98-304)	8.3	PST-B4-246	7.3
AVALANCHE (PST-1701)	8.0	SERENE	7.3
BAR PP 0566	8.0	SKYE (A97-1715)	7.3
BARONIE	8.0	SORBONNE (DLF 76-9037)	7.3
BLACKSTONE	8.0	ABBAY	7.0
DLF 76-9034	8.0	BARTITIA	7.0
DYNAMO (B3-185)	8.0	BH 00-6002	7.0
PST-161	8.0	BLACKSBURG II (PST-1BMY)	7.0
SR 2284 (SRX 2284)	8.0	BLUE-TASTIC (1B7-308)	7.0
SRX QG245	8.0	BRILLIANT	7.0
VALOR (A97-1330)	8.0	CHEETAH (PP H 6370)	7.0
WELLINGTON	8.0	EAGLETON	7.0
A98-407	7.7	JEWEL	7.0
APOLLO	7.7	JULIUS	7.0
APPALACHIAN (A98-139)	7.7	LILY	7.0
BA 82-288	7.7	MALLARD (A97-1439)	7.0
BARONESS (BAR PP 0648)	7.7	PST-B3-170	7.0
BARNIQUE (BAR PP 0671)	7.7	PST-H5-35	7.0
BAR PP 0573	7.7	RAMBO	7.0
BARIRIS	7.7	A98-1028	6.7
BARONETTE (BA 81-058)	7.7	BARITONE	6.7
BOUTIQUE	7.7	BH 00-6003	6.7
GLENMONT (H94-293)	7.7	CHAMPAGNE	6.7
HV 238	7.7	CHATEAU	6.7
JULIA	7.7	LAKESHORE (A93-200)	6.7
KINGFISHER (SRX 2394)	7.7	MERCURY (PICK-232)	6.7
MOONLIGHT	7.7	MONTE CARLO (A96-402)	6.7
PST-YORK HARBOR 4	7.7	MOONSHINE (PST-1804)	6.7
		NA-K992	6.7

TABLE 23. FROST TOLERANCE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA
FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/ 3/

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

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

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

3/ FROST TOLERANCE RATED IN 2004 ONLY.

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	KY1	MA1	NC1	NJ1	NJ2	OK1	VA1	WA3	MEAN
BLACKSTONE	8.0	4.3	5.6	6.0	5.3	6.0	7.6	6.2	6.4
SR 2284 (SRX 2284)	6.7	4.3	5.3	5.7	6.0	5.2	6.8	6.8	6.2
BLACKSBURG II (PST-1BMY)	7.3	4.7	5.4	5.3	5.7	4.8	7.2	6.0	6.1
BH 00-6003	6.0	3.7	5.4	5.3	5.7	4.2	7.3	6.6	6.1
BAR PP 0566	7.7	5.3	5.2	6.0	6.1	5.3	6.1	5.4	6.0
RITA	8.0	4.7	4.7	7.0	6.1	5.0	7.1	5.2	5.9
BOUTIQUE	7.7	4.3	5.1	6.0	6.1	5.2	7.1	5.7	5.9
BA 82-288	8.0	5.3	4.7	6.3	6.1	4.8	7.2	5.2	5.9
BLUE-TASTIC (1B7-308)	7.0	5.0	5.6	4.7	5.9	5.2	6.7	4.9	5.9
PST-161	6.0	5.0	5.4	5.7	5.7	5.0	7.3	4.6	5.9
A97-1409	8.0	4.3	4.7	5.7	7.2	5.2	7.8	3.4	5.8
CHAMPAGNE	6.3	5.7	5.6	6.3	5.1	5.0	6.8	5.3	5.8
FREEDOM II	7.0	5.3	5.6	6.0	5.6	5.0	6.7	4.6	5.8
BA 83-113	7.0	5.0	4.9	7.0	6.4	5.0	7.1	4.0	5.7
KINGFISHER (SRX 2394)	7.3	4.7	4.4	4.7	5.8	4.8	6.7	6.0	5.7
APPALACHIAN (A98-139)	7.7	5.0	5.0	5.3	4.9	5.2	6.9	5.8	5.7
BLUEMAX (PST-B5-89)	7.0	4.0	5.2	5.0	5.1	4.8	6.8	5.4	5.7
BLUE SAPPHIRE (NA-K991)	6.7	6.0	4.9	5.3	5.7	4.7	7.8	4.1	5.7
KATIE (A96-451)	7.3	4.0	4.8	5.7	6.4	4.8	7.0	3.9	5.7
BARONETTE (BA 81-058)	7.7	4.0	4.7	6.7	6.1	4.7	7.2	4.9	5.7
MOONLIGHT	7.0	4.7	5.1	5.0	5.1	5.2	6.6	4.9	5.7
BEDAZZLED	6.3	5.0	5.3	6.0	6.6	4.8	6.3	3.8	5.6
LANGARA	6.0	4.0	5.0	6.3	6.3	4.5	6.2	5.8	5.6
DELIGHT (A97-1432)	7.3	6.0	5.0	6.3	5.8	5.0	6.4	3.1	5.6
GLENMONT (H94-293)	6.0	4.0	5.2	5.0	5.6	4.8	6.3	5.4	5.6
A96-739	7.3	5.0	5.7	4.7	5.0	5.0	6.3	4.8	5.6
CHICAGO II	5.7	4.3	5.6	6.0	5.7	4.5	6.7	3.9	5.6
PST-YORK HARBOR 4	8.0	4.3	4.9	6.0	5.9	4.3	7.0	4.4	5.6
MALLARD (A97-1439)	6.3	3.7	5.2	6.7	5.9	4.7	6.4	3.9	5.5
SHAMROCK	6.7	4.0	5.1	6.7	4.4	5.2	6.9	4.8	5.5
PST-604	7.0	5.0	5.3	5.0	4.8	4.8	6.6	5.2	5.5
SRX 2114	6.3	5.0	5.0	5.3	5.4	4.7	6.8	3.3	5.5
RAMPART (PICK 417)	6.3	5.0	5.4	5.3	5.2	4.8	6.3	4.3	5.5
BLUE RIDGE (A97-1449)	6.0	4.7	4.2	6.0	5.7	5.0	7.6	3.6	5.5
FREEDOM III (J-2890)	5.7	5.7	5.4	6.0	5.1	4.3	5.8	4.8	5.5
HV 238	6.3	4.7	5.2	5.7	4.2	4.8	6.9	4.9	5.5
WILDWOOD	6.3	6.0	5.2	5.7	4.9	4.3	6.7	3.8	5.5
BARZAN	5.0	4.7	5.0	7.0	6.4	5.0	6.2	3.9	5.5
J-2885	7.0	5.7	5.4	6.7	4.3	4.8	6.6	4.1	5.5
SI A96-386	6.5	4.3	5.2	5.3	4.8	5.0	5.7	4.7	5.4
MONGOOSE (A98-881)	4.5	4.7	5.2	6.0	4.0	5.5	6.9	4.1	5.4
JULIA	5.7	5.3	4.8	6.3	5.4	4.3	6.4	4.7	5.4
DURHAM (A96-427)	6.0	4.3	5.3	5.7	5.2	4.8	6.1	4.2	5.4
A98-183	5.7	3.7	5.1	4.3	5.1	4.2	6.9	5.2	5.4
HALLMARK	6.7	5.3	5.0	5.0	5.2	4.7	6.8	3.3	5.4
PST-H5-35	5.7	5.0	5.1	6.7	6.0	5.2	6.6	3.0	5.4

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	KY1	MA1	NC1	NJ1	NJ2	OK1	VA1	WA3	MEAN
GINNEY (J-1368)	5.7	5.3	5.2	6.0	4.9	4.5	6.8	3.8	5.4
ARROW (A97-1567)	6.3	5.0	4.8	7.0	6.0	5.0	5.6	4.2	5.4
CHEETAH (PP H 6370)	5.3	5.3	4.8	6.0	4.2	5.0	6.3	5.6	5.4
MISTY	4.3	6.7	4.9	7.3	6.3	5.2	6.4	2.8	5.4
EXCURSION (J-1648)	6.0	6.0	5.0	6.7	4.7	4.7	6.2	4.1	5.3
LAKESHORE (A93-200)	5.3	5.3	5.2	6.0	4.2	5.2	6.0	4.6	5.3
PST-B5-125	6.3	5.7	4.6	5.7	5.7	4.5	6.4	3.9	5.3
PST-222	6.0	4.0	4.8	5.3	5.9	5.0	7.1	3.2	5.3
LIMOUSINE	5.3	6.3	5.2	5.3	5.2	5.2	5.6	4.3	5.3
MONTE CARLO (A96-402)	4.5	3.7	5.0	5.3	5.1	5.0	6.2	4.0	5.3
BARIRIS	6.7	5.3	4.8	5.7	5.2	4.7	6.1	3.9	5.3
AWARD	6.3	5.3	5.0	5.3	4.8	4.7	6.2	3.8	5.3
ROYALE (A97-1336)	6.3	5.7	4.7	5.0	5.2	5.0	5.7	4.6	5.3
MIDNIGHT	7.5	6.3	5.0	6.3	4.3	4.5	6.3	3.7	5.3
A97-857	4.7	5.3	5.0	6.3	5.2	5.2	5.4	5.0	5.3
SRX 26351	5.3	5.0	4.3	6.7	5.4	4.8	6.6	4.8	5.3
SONOMA	5.7	5.7	4.3	5.3	5.7	4.8	6.6	4.6	5.3
BLUE KNIGHT	6.7	4.3	4.9	6.0	5.1	5.0	7.2	2.9	5.2
BA 84-140	1.0	4.7	5.3	3.3	4.4	4.7	7.6	4.1	5.2
H92-558	6.0	4.7	4.7	5.3	5.3	5.0	6.1	3.8	5.2
BAR PP 0573	6.3	4.3	4.7	5.7	5.1	4.8	5.7	4.1	5.2
MIDNIGHT II (A98-739)	6.7	5.7	5.2	6.3	4.3	4.5	6.2	3.9	5.2
A98-1028	5.3	5.7	4.3	5.7	4.4	5.0	6.3	5.0	5.2
UNKNOWN	6.3	4.7	5.0	6.7	4.6	4.8	5.9	4.0	5.2
PST-B4-246	7.0	6.0	5.0	4.7	5.2	4.5	6.2	2.9	5.2
IMPACT	5.3	5.0	4.8	6.7	4.7	4.7	6.1	3.6	5.2
JEFFERSON	6.0	5.3	4.1	7.0	5.0	4.5	5.8	4.2	5.2
GOLDSTAR (A98-296)	6.3	3.3	5.0	5.0	4.9	4.8	5.6	4.1	5.2
BLUESTONE (PST-731)	5.3	5.3	5.2	6.7	4.4	4.7	6.2	3.3	5.2
BORDEAUX	7.0	4.3	4.2	4.3	5.4	4.5	6.4	4.8	5.2
BARITONE	4.3	5.3	4.2	6.7	6.2	4.7	5.9	4.0	5.2
NUGLADE	5.0	6.0	4.8	5.7	4.7	4.8	6.0	3.7	5.2
TSUNAMI (J-2487)	5.3	4.7	5.1	6.0	4.6	4.7	6.1	3.8	5.2
BEYOND (J-1880)	6.3	5.7	4.9	6.3	5.2	4.7	5.8	3.4	5.2
NA-K992	7.3	3.3	4.9	3.0	2.9	4.2	6.6	5.6	5.2
AVALANCHE (PST-1701)	6.3	5.7	4.8	4.7	4.8	4.5	5.3	4.3	5.1
BARRISTER (J-1655)	5.3	6.0	4.8	5.7	4.6	4.5	6.1	4.1	5.1
PERFECTION (J-1515)	6.0	5.0	4.9	6.0	4.7	4.7	6.1	4.0	5.1
QUANTUM LEAP	5.7	5.7	4.7	6.7	4.4	4.5	6.1	3.8	5.1
TOTAL ECLIPSE	4.7	5.7	4.9	6.3	4.6	4.5	5.9	4.2	5.1
SKYE (A97-1715)	6.3	5.3	5.3	4.0	3.8	4.7	6.4	4.2	5.1
COURTYARD (J-1838)	4.7	5.3	5.3	5.7	4.4	4.3	6.1	3.7	5.1
ULYSSES (PP H 7832)	3.7	4.7	4.2	5.7	5.3	4.3	6.9	4.6	5.1
CVB-20631	5.0	4.0	4.8	6.0	5.8	4.3	5.3	4.1	5.1
WASHINGTON	6.3	5.0	5.4	4.7	3.6	5.0	5.7	4.2	5.1
AWESOME (J-1420)	5.3	5.3	4.8	6.0	4.2	4.5	6.3	3.9	5.1
MOONSHINE (PST-1804)	5.3	5.3	4.9	5.3	4.0	5.0	6.2	4.1	5.1

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	KY1	MA1	NC1	NJ1	NJ2	OK1	VA1	WA3	MEAN
BARONIE	6.0	5.7	4.6	7.0	5.7	4.7	5.9	3.3	5.1
EAGLETON	5.7	5.0	4.9	5.7	4.3	4.8	5.6	4.4	5.1
NU DESTINY (J-2695)	5.3	5.0	5.0	6.3	4.4	4.7	5.9	3.8	5.0
ALEXA (J-2561)	4.7	5.0	4.9	5.7	4.8	4.7	5.8	4.3	5.0
PICK 453	6.0	4.0	4.7	5.0	5.0	4.3	6.4	3.2	5.0
CABERNET	5.3	4.3	5.0	5.3	3.9	4.3	5.4	4.8	5.0
RAMBO	6.7	5.3	4.7	6.0	4.7	4.7	5.6	4.0	5.0
BARTITIA	5.0	6.0	4.4	6.0	4.6	4.8	6.2	3.6	5.0
ARCADIA	6.0	4.3	4.4	6.0	4.4	4.7	6.2	3.7	5.0
BROOKLAWN	5.7	5.0	4.7	6.3	3.9	4.8	6.0	4.2	5.0
RUGBY II	5.7	5.0	5.0	5.7	4.0	4.8	6.0	3.2	4.9
MOON SHADOW (PICK 113-3)	6.3	4.0	4.6	5.3	5.4	4.2	5.3	4.4	4.9
A98-407	6.0	3.3	4.3	4.7	5.0	5.0	6.8	3.7	4.9
GO-9LM9	7.0	2.3	4.7	5.0	1.9	6.0	6.2	5.8	4.9
PP H 7907	4.7	4.0	4.4	4.3	3.7	5.5	6.1	4.8	4.9
NORTH STAR	5.0	5.3	4.8	5.7	4.1	4.3	5.9	3.7	4.9
BLUE VELVET (J-1513)	5.3	5.0	4.6	6.0	4.6	4.5	6.0	3.3	4.8
CHAMPLAIN (A98-1275)	5.3	5.7	4.1	5.3	4.2	4.7	6.7	3.8	4.8
COVENTRY	5.7	5.3	4.9	5.3	4.8	4.3	5.4	2.9	4.8
SRX 27921	6.3	3.3	5.0	4.7	3.2	5.0	5.9	4.0	4.8
ODYSSEY	6.3	5.3	4.7	5.0	3.8	4.7	6.0	3.9	4.8
CHELSEA	5.0	5.0	4.7	5.3	4.3	4.0	5.9	3.0	4.8
PRINCETON 105	6.0	6.0	4.3	4.7	4.2	4.2	6.6	3.7	4.8
SERENE	5.7	4.7	4.2	6.7	5.2	4.7	6.1	3.2	4.8
BODACIOUS	6.0	4.3	4.4	4.7	3.8	4.3	6.0	4.6	4.8
LIBERATOR	5.0	5.0	4.6	6.0	4.0	4.5	5.8	4.0	4.8
99AN-53	5.0	5.0	4.7	4.7	3.8	4.7	6.7	2.9	4.8
EVEREST	5.3	5.7	4.3	6.0	4.0	4.7	5.9	3.8	4.8
SRX QG245	3.0	4.0	4.8	4.3	3.6	5.0	6.8	3.4	4.8
PP H 7929	4.0	4.0	4.7	5.7	3.9	4.8	5.3	4.4	4.8
EVERGLADE	6.0	5.7	4.2	5.7	4.3	4.5	5.9	3.7	4.7
PST-B3-170	4.0	5.0	4.4	5.7	5.1	4.3	5.4	3.0	4.7
ABBAY	5.7	5.0	4.6	3.7	2.9	4.7	6.4	4.1	4.7
ALPINE	5.7	4.7	4.4	5.7	4.2	4.3	5.9	3.8	4.7
ASCOT	4.5	6.0	4.7	6.0	4.3	4.8	5.6	2.7	4.7
MERCURY (PICK-232)	5.3	4.0	4.7	5.0	4.2	4.7	4.4	4.7	4.7
B4-128A	4.7	6.7	4.4	6.3	5.6	4.0	4.4	2.9	4.7
WELLINGTON	6.3	4.0	4.1	5.7	3.6	5.0	5.2	6.1	4.7
JULIUS	4.3	5.3	4.3	5.3	5.2	4.2	5.3	3.2	4.6
LILY	5.3	4.7	4.2	7.0	5.2	4.7	5.3	2.4	4.6
ENVICTA	6.3	5.0	4.1	4.7	3.1	4.7	6.3	4.6	4.6
PP H 6366	5.3	5.3	4.4	4.3	5.6	4.3	4.9	2.4	4.6
DIVA (PRO SEEDS - 453)	4.7	4.7	4.3	4.0	4.6	4.8	4.8	3.3	4.6
A96-742	4.0	4.3	4.1	4.7	4.2	4.7	5.3	5.1	4.6
A98-365	5.3	5.0	4.0	4.3	4.0	4.3	6.0	3.3	4.6
ALLURE	5.0	3.7	5.1	6.3	4.2	4.7	5.2	2.0	4.6
PST-108-79	5.0	5.0	3.7	7.0	6.6	4.3	4.8	2.7	4.6

TABLE 24. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/								
	KY1	MA1	NC1	NJ1	NJ2	OK1	VA1	WA3	MEAN
LIMERICK	4.3	4.3	5.1	4.0	3.9	4.0	4.7	3.4	4.5
HV 140	4.7	4.0	4.4	6.7	3.4	5.0	5.7	3.7	4.5
CASABLANCA (B3-171)	6.0	5.0	4.1	5.3	5.2	4.3	4.1	3.8	4.5
BARONESS (BAR PP 0648)	4.7	7.3	4.3	4.0	5.3	4.5	3.9	3.8	4.5
GOLDRUSH	5.7	6.0	4.2	3.3	2.9	4.5	5.6	4.6	4.5
BOOMERANG	5.5	3.3	4.2	4.3	3.4	4.7	6.1	3.6	4.5
BARON	5.3	4.7	4.4	4.3	2.2	4.3	5.7	4.2	4.4
FAIRFAX	4.3	4.3	4.0	6.0	4.1	4.5	5.6	2.0	4.4
PST-H6-150	4.3	5.3	4.8	3.7	4.8	4.2	4.1	3.3	4.4
JEWEL	4.3	3.7	5.2	3.7	2.2	4.5	5.6	3.2	4.4
SORBONNE (DLF 76-9037)	4.0	4.7	4.6	3.7	5.2	3.8	3.9	3.6	4.4
APOLLO	4.3	5.7	3.7	4.0	5.2	4.2	4.0	4.9	4.4
B5-144	5.0	4.7	4.0	6.0	4.6	4.7	5.1	2.2	4.4
UNIQUE	4.7	4.0	4.6	3.0	4.6	4.5	4.4	4.2	4.4
CHATEAU	4.3	5.0	3.9	5.3	4.7	4.5	5.3	2.6	4.3
RAVEN	4.0	5.3	3.8	3.3	2.6	4.7	6.1	4.7	4.3
DLF 76-9036	4.7	5.7	4.0	4.0	2.4	4.7	5.4	4.3	4.3
MARQUIS	5.0	4.7	3.9	3.0	2.2	4.7	5.3	4.0	4.3
BARNIQUE (BAR PP 0671)	5.0	5.3	4.4	4.0	4.7	4.2	3.8	3.9	4.3
H92-203	5.0	4.7	4.0	4.0	5.0	3.8	3.9	4.2	4.3
VOYAGER II (PST-1QG-27)	5.0	5.7	4.0	3.7	4.2	4.3	4.1	3.9	4.3
BA 00-6001	5.0	4.3	3.9	5.0	4.1	4.3	5.0	3.0	4.2
VALOR (A97-1330)	6.0	5.0	3.9	3.7	4.4	4.0	3.8	3.7	4.2
B5-43	5.3	4.7	4.1	5.3	4.3	4.5	5.2	1.9	4.2
SHOWCASE	6.0	5.0	3.4	4.0	4.7	4.0	3.9	3.9	4.1
B5-45	5.7	3.7	3.8	5.3	4.1	4.3	5.7	2.7	4.1
DYNAMO (B3-185)	4.3	4.3	3.7	3.7	4.8	4.0	3.8	4.2	4.1
BRILLIANT	4.0	5.3	4.1	4.3	4.2	4.2	3.7	3.4	4.1
ROYCE (A98-304)	4.3	5.0	3.8	4.0	4.3	4.2	3.9	3.4	4.1
DLF 76-9034	5.0	3.0	4.8	3.0	2.9	3.8	4.8	3.9	4.1
BH 00-6002	5.0	4.0	3.6	3.3	2.9	4.7	5.1	3.1	4.0
DLF 76-9032	4.5	4.7	4.6	3.3	2.4	3.7	5.0	3.0	3.9
KENBLUE	3.0	3.0	4.0	4.3	2.0	3.8	4.2	5.2	3.7
LSD VALUE	1.8	1.4	1.6	1.2	1.5	0.8	1.2	1.7	0.9
C.V. (%)	18.9	17.8	20.8	14.0	20.2	11.8	13.0	26.8	17.9

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

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

TABLE 25. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/							
NAME	NJ1	WY1	MEAN	NAME	NJ1	WY1	MEAN
BARONESS (BAR PP 0648)	8.0	7.3	7.7	PST-B3-170	6.0	7.3	6.7
ROYALE (A97-1336)	9.0	6.3	7.7	SERENE	6.3	7.0	6.7
MALLARD (A97-1439)	7.0	8.0	7.5	SHOWCASE	7.3	6.0	6.7
MOONLIGHT	8.3	6.3	7.3	A98-1028	7.0	6.0	6.5
UNIQUE	8.0	6.7	7.3	B5-144	5.3	7.7	6.5
LILY	7.3	7.3	7.3	BLUE VELVET (J-1513)	5.7	7.3	6.5
VALOR (A97-1330)	7.3	7.3	7.3	BROOKLAWN	7.0	6.0	6.5
SORBONNE (DLF 76-9037)	7.7	6.7	7.2	CHATEAU	5.3	7.7	6.5
BOUTIQUE	7.3	7.0	7.2	DURHAM (A96-427)	7.0	6.0	6.5
A96-739	7.7	6.3	7.0	LIBERATOR	6.0	7.0	6.5
APOLLO	7.7	6.3	7.0	NU DESTINY (J-2695)	7.3	5.7	6.5
BARON	7.0	7.0	7.0	SRX 26351	6.7	6.3	6.5
BRILLIANT	7.7	6.3	7.0	MONGOOSE (A98-881)	6.0	6.7	6.3
LIMERICK	7.0	7.0	7.0	RAVEN	6.7	6.0	6.3
MONTE CARLO (A96-402)	7.3	6.7	7.0	SHAMROCK	6.7	6.0	6.3
ROYCE (A98-304)	7.7	6.3	7.0	SONOMA	6.7	6.0	6.3
SI A96-386	7.0	7.0	7.0	BARZAN	6.3	6.3	6.3
BA 00-6001	6.0	7.7	6.8	MOONSHINE (PST-1804)	6.3	6.3	6.3
BLACKSTONE	6.7	7.0	6.8	PST-161	5.3	7.3	6.3
BLUE-TASTIC (1B7-308)	7.0	6.7	6.8	ARROW (A97-1567)	6.7	5.7	6.2
BORDEAUX	7.0	6.7	6.8	AWESOME (J-1420)	5.7	6.7	6.2
DIVA (PRO SEEDS - 453)	7.0	6.7	6.8	B5-45	5.7	6.7	6.2
EAGLETON	7.0	6.7	6.8	BLUESTONE (PST-731)	5.7	6.7	6.2
HALLMARK	6.7	7.0	6.8	CABERNET	5.7	6.7	6.2
HV 140	6.7	7.0	6.8	FAIRFAX	6.7	5.7	6.2
KINGFISHER (SRX 2394)	7.0	6.7	6.8	HV 238	5.7	6.7	6.2
LANGARA	7.7	6.0	6.8	JEFFERSON	5.7	6.7	6.2
PST-H6-150	7.0	6.7	6.8	MARQUIS	6.7	5.7	6.2
BAR PP 0573	7.3	6.3	6.8	A98-183	7.0	5.3	6.2
BEDAZZLED	7.3	6.3	6.8	AVALANCHE (PST-1701)	7.3	5.0	6.2
GOLDSTAR (A98-296)	7.3	6.3	6.8	BARONETTE (BA 81-058)	6.3	6.0	6.2
RITA	7.3	6.3	6.8	LIMOUSINE	5.3	7.0	6.2
BA 82-288	6.7	6.7	6.7	MIDNIGHT II (A98-739)	5.3	7.0	6.2
BLUEMAX (PST-B5-89)	6.7	6.7	6.7	PST-108-79	6.0	6.3	6.2
COVENTRY	6.7	6.7	6.7	PST-B5-125	5.0	7.3	6.2
GOLDRUSH	6.7	6.7	6.7	RUGBY II	5.0	7.3	6.2
MERCURY (PICK-232)	6.7	6.7	6.7	TOTAL ECLIPSE	5.3	7.0	6.2
A97-1409	6.0	7.3	6.7	VOYAGER II (PST-1QG-27)	7.3	5.0	6.2
ABBAY	7.3	6.0	6.7	A96-742	6.0	6.0	6.0
BARNIQUE (BAR PP 0671)	7.0	6.3	6.7	BA 84-140	5.3	6.7	6.0
DLF 76-9036	7.0	6.3	6.7	BEYOND (J-1880)	5.3	6.7	6.0
DYNAMO (B3-185)	7.3	6.0	6.7	BH 00-6002	7.0	5.0	6.0
GLENMONT (H94-293)	6.3	7.0	6.7	BLUE RIDGE (A97-1449)	5.7	6.3	6.0
H92-203	7.0	6.3	6.7	DELIGHT (A97-1432)	6.0	6.0	6.0
LAKESHORE (A93-200)	7.3	6.0	6.7	ENVICTA	6.7	5.3	6.0
MIDNIGHT	6.0	7.3	6.7	IMPACT	6.7	5.3	6.0
				ODYSSEY	5.7	6.3	6.0

TABLE 25. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/ 3/

NAME	NJ1	WY1	MEAN	NAME	NJ1	WY1	MEAN
PP H 6366	5.7	6.3	6.0	BA 83-113	5.3	5.3	5.3
PRINCETON 105	5.0	7.0	6.0	BOOMERANG	5.3	5.3	5.3
ARCADIA	5.7	6.0	5.8	SRX QG245	4.3	6.3	5.3
BARRISTER (J-1655)	5.7	6.0	5.8	99AN-53	3.7	6.7	5.2
BLACKSBURG II (PST-1BMY)	5.0	6.7	5.8	ALEXA (J-2561)	5.7	4.7	5.2
COURTYARD (J-1838)	5.7	6.0	5.8	BARITONE	3.3	7.0	5.2
H92-558	5.0	6.7	5.8	CHICAGO II	3.7	6.7	5.2
NUGLADE	5.0	6.7	5.8	PICK 453	4.7	5.7	5.2
SR 2284 (SRX 2284)	6.7	5.0	5.8	CHAMPLAIN (A98-1275)	4.3	6.0	5.2
A98-365	5.3	6.3	5.8	JULIUS	4.0	6.3	5.2
ASCOT	5.3	6.3	5.8	ULYSSES (PP H 7832)	4.3	6.0	5.2
PST-222	5.3	6.3	5.8	WASHINGTON	5.0	5.3	5.2
PST-YORK HARBOR 4	5.3	6.3	5.8	BH 00-6003	3.7	6.3	5.0
WILDWOOD	5.3	6.3	5.8	FREEDOM III (J-2890)	5.0	5.0	5.0
B4-128A	5.7	5.7	5.7	MISTY	4.7	5.3	5.0
CHAMPAGNE	5.7	5.7	5.7	NA-K992	3.7	6.3	5.0
KATIE (A96-451)	4.7	6.7	5.7	PERFECTION (J-1515)	4.7	5.3	5.0
PST-604	4.7	6.7	5.7	PP H 7929	3.3	6.7	5.0
UNKNOWN	4.7	6.7	5.7	RAMBO	5.0	5.0	5.0
ALLURE	6.0	5.3	5.7	A98-407	4.7	5.0	4.8
CASABLANCA (B3-171)	6.3	5.0	5.7	JEWEL	4.0	5.7	4.8
EVEREST	5.3	6.0	5.7	AWARD	5.3	4.3	4.8
GINNEY (J-1368)	5.3	6.0	5.7	BLUE KNIGHT	4.3	5.3	4.8
MOON SHADOW (PICK 113-3)	6.0	5.3	5.7	BLUE SAPPHIRE (NA-K991)	4.3	5.3	4.8
NORTH STAR	5.3	6.0	5.7	CHEETAH (PP H 6370)	5.3	4.3	4.8
PST-H5-35	5.3	6.0	5.7	DLF 76-9032	4.3	5.3	4.8
QUANTUM LEAP	4.3	7.0	5.7	EVERGLADE	4.3	5.3	4.8
SKYE (A97-1715)	6.0	5.3	5.7	JULIA	4.3	5.3	4.8
A97-857	4.3	6.7	5.5	BODACIOUS	3.3	6.0	4.7
ALPINE	5.0	6.0	5.5	FREEDOM II	4.7	4.7	4.7
BAR PP 0566	6.3	4.7	5.5	CHELSEA	3.0	6.3	4.7
BARTITIA	6.0	5.0	5.5	RAMPART (PICK 417)	4.0	5.3	4.7
J-2885	4.3	6.7	5.5	CVB-20631	3.7	5.3	4.5
PST-B4-246	4.7	6.3	5.5	SRX 27921	4.3	4.7	4.5
TSUNAMI (J-2487)	5.3	5.7	5.5	KENBLUE	3.0	5.7	4.3
APPALACHIAN (A98-139)	5.0	5.7	5.3	GO-9LM9	3.0	4.3	3.7
B5-43	4.7	6.0	5.3	WELLINGTON	2.7	4.3	3.5
BARIRIS	4.7	6.0	5.3	DLF 76-9034	2.7	3.3	3.0
BARONIE	4.7	6.0	5.3				
EXCURSION (J-1648)	4.0	6.7	5.3	LSD VALUE	1.6	2.3	2.0
PP H 7907	5.0	5.7	5.3	C.V. (%)	17.5	23.2	20.3
SRX 2114	4.7	6.0	5.3				

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

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

3/ DROUGHT TOLERANCE (WILTING) RATED AT "NJ1" IN 2001 AND AT "WY1" IN 2002.

TABLE 26. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	PA1	MEAN	NAME	MA1	PA1	MEAN
A97-1409	8.7	9.0	8.8	A98-1028	7.3	8.7	8.0
ABBEY	8.3	9.0	8.7	A98-183	7.3	8.7	8.0
BAR PP 0566	8.3	9.0	8.7	AWESOME (J-1420)	7.0	9.0	8.0
LAKESHORE (A93-200)	8.3	9.0	8.7	B4-128A	7.3	8.7	8.0
PST-B3-170	8.3	9.0	8.7	BA 82-288	7.0	9.0	8.0
A98-365	8.0	9.0	8.5	BA 84-140	7.3	8.7	8.0
BA 00-6001	9.0	8.0	8.5	BH 00-6002	7.0	9.0	8.0
BA 83-113	8.3	8.7	8.5	BLUE KNIGHT	7.3	8.7	8.0
BARONIE	8.3	8.7	8.5	BLUE RIDGE (A97-1449)	7.3	8.7	8.0
BARTITIA	8.0	9.0	8.5	BLUEMAX (PST-B5-89)	7.0	9.0	8.0
BEDAZZLED	8.3	8.7	8.5	DLF 76-9036	7.3	8.7	8.0
BLACKSTONE	8.0	9.0	8.5	EAGLETON	7.7	8.3	8.0
EVERGLADE	8.0	9.0	8.5	ENVICTA	7.3	8.7	8.0
KATIE (A96-451)	8.0	9.0	8.5	GOLDRUSH	7.3	8.7	8.0
LIMERICK	8.7	8.3	8.5	LIMOUSINE	7.7	8.3	8.0
SHAMROCK	8.7	8.3	8.5	MERCURY (PICK-232)	7.0	9.0	8.0
SRX 26351	8.0	9.0	8.5	MOON SHADOW (PICK 113-3)	8.0	8.0	8.0
AVALANCHE (PST-1701)	7.7	9.0	8.3	PP H 6366	7.3	8.7	8.0
BAR PP 0573	7.7	9.0	8.3	PST-B4-246	7.3	8.7	8.0
BLACKSBURG II (PST-1BMY)	7.7	9.0	8.3	PST-H5-35	7.3	8.7	8.0
BLUESTONE (PST-731)	7.7	9.0	8.3	RAMBO	7.0	9.0	8.0
BROOKLAWN	7.7	9.0	8.3	ROYALE (A97-1336)	7.3	8.7	8.0
COVENTRY	8.3	8.3	8.3	ULYSSES (PP H 7832)	7.0	9.0	8.0
FREEDOM III (J-2890)	7.7	9.0	8.3	BARRISTER (J-1655)	6.7	9.0	7.8
H92-558	7.7	9.0	8.3	CHAMPAGNE	6.7	9.0	7.8
HV 238	7.7	9.0	8.3	DELIGHT (A97-1432)	6.7	9.0	7.8
MONTE CARLO (A96-402)	7.7	9.0	8.3	EVEREST	6.7	9.0	7.8
PST-YORK HARBOR 4	7.7	9.0	8.3	GLENMONT (H94-293)	7.7	8.0	7.8
BOUTIQUE	8.0	8.7	8.3	J-2885	6.7	9.0	7.8
HALLMARK	8.0	8.7	8.3	LANGARA	7.3	8.3	7.8
MOONLIGHT	8.0	8.7	8.3	PP H 7907	7.3	8.3	7.8
PST-222	8.0	8.7	8.3	PST-161	6.7	9.0	7.8
MOONSHINE (PST-1804)	8.0	8.3	8.2	RITA	6.7	9.0	7.8
PRINCETON 105	8.0	8.3	8.2	ROYCE (A98-304)	7.3	8.3	7.8
ALLURE	7.3	9.0	8.2	SONOMA	6.7	9.0	7.8
ARROW (A97-1567)	7.3	9.0	8.2	SRX 27921	7.3	8.3	7.8
BARIRIS	7.3	9.0	8.2	TSUNAMI (J-2487)	6.7	9.0	7.8
BARON	7.7	8.7	8.2	UNIQUE	7.3	8.3	7.8
BARONETTE (BA 81-058)	7.3	9.0	8.2	A98-407	7.0	8.7	7.8
FREEDOM II	7.3	9.0	8.2	ALPINE	7.0	8.7	7.8
GINNEY (J-1368)	7.3	9.0	8.2	BH 00-6003	7.0	8.7	7.8
KINGFISHER (SRX 2394)	7.3	9.0	8.2	BLUE SAPPHIRE (NA-K991)	7.0	8.7	7.8
MIDNIGHT	7.3	9.0	8.2	PERFECTION (J-1515)	7.0	8.7	7.8
PST-B5-125	7.3	9.0	8.2	SKYE (A97-1715)	7.0	8.7	7.8
RAVEN	7.3	9.0	8.2	WILDWOOD	7.0	8.7	7.8
SRX 2114	7.3	9.0	8.2	CHICAGO II	7.0	8.3	7.7
				GOLDSTAR (A98-296)	7.0	8.3	7.7

TABLE 26. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA
TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MA1	PA1	MEAN	NAME	MA1	PA1	MEAN
MISTY	7.0	8.3	7.7	UNKNOWN	5.7	9.0	7.3
PICK 453	7.0	8.3	7.7	VALOR (A97-1330)	6.7	8.0	7.3
PST-H6-150	8.3	7.0	7.7	A96-742	6.0	8.7	7.3
SERENE	7.7	7.7	7.7	A96-739	6.0	8.3	7.2
B5-45	7.3	8.0	7.7	DIVA (PRO SEEDS - 453)	6.0	8.3	7.2
BARITONE	6.7	8.7	7.7	BRILLIANT	7.0	7.3	7.2
BODACIOUS	6.3	9.0	7.7	DLF 76-9034	8.0	6.3	7.2
JEFFERSON	6.3	9.0	7.7	ODYSSEY	6.3	8.0	7.2
JULIA	6.3	9.0	7.7	WASHINGTON	5.3	9.0	7.2
MARQUIS	6.7	8.7	7.7	B5-144	5.3	8.7	7.0
MONGOOSE (A98-881)	6.3	9.0	7.7	BLUE VELVET (J-1513)	5.0	9.0	7.0
QUANTUM LEAP	6.3	9.0	7.7	BORDEAUX	5.3	8.7	7.0
TOTAL ECLIPSE	6.3	9.0	7.7	CABERNET	6.3	7.7	7.0
APOLLO	6.7	8.3	7.5	SR 2284 (SRX 2284)	5.3	8.7	7.0
APPALACHIAN (A98-139)	6.3	8.7	7.5	AWARD	4.7	9.0	6.8
ARCADIA	6.3	8.7	7.5	CHATEAU	5.7	8.0	6.8
ASCOT	6.0	9.0	7.5	H92-203	5.3	8.3	6.8
B5-43	7.3	7.7	7.5	99AN-53	5.0	8.7	6.8
BLUE-TASTIC (1B7-308)	6.3	8.7	7.5	RUGBY II	5.0	8.3	6.7
BOOMERANG	6.0	9.0	7.5	IMPACT	4.7	8.7	6.7
CASABLANCA (B3-171)	6.7	8.3	7.5	LILY	6.3	7.0	6.7
CHAMPLAIN (A98-1275)	6.7	8.3	7.5	NA-K992	4.3	9.0	6.7
CHEETAH (PP H 6370)	6.3	8.7	7.5	RAMPART (PICK 417)	4.7	8.7	6.7
COURTYARD (J-1838)	6.0	9.0	7.5	BARNIQUE (BAR PP 0671)	6.0	7.0	6.5
DURHAM (A96-427)	6.3	8.7	7.5	SORBONNE (DLF 76-9037)	5.7	7.3	6.5
EXCURSION (J-1648)	6.3	8.7	7.5	VOYAGER II (PST-1QG-27)	6.0	7.0	6.5
FAIRFAX	6.3	8.7	7.5	PP H 7929	6.3	6.3	6.3
JEWEL	6.0	9.0	7.5	DYNAMO (B3-185)	4.7	7.7	6.2
JULIUS	6.0	9.0	7.5	HV 140	5.7	6.7	6.2
LIBERATOR	6.0	9.0	7.5	SRX QG245	4.7	7.7	6.2
MIDNIGHT II (A98-739)	6.0	9.0	7.5	CVB-20631	5.0	6.7	5.8
NORTH STAR	8.0	7.0	7.5	CHELSEA	5.3	6.3	5.8
NUGLADE	6.0	9.0	7.5	BARONESS (BAR PP 0648)	4.3	7.0	5.7
PST-108-79	6.7	8.3	7.5	BARZAN	7.3	4.0	5.7
PST-604	6.3	8.7	7.5	A97-857	8.0	3.0	5.5
SHOWCASE	7.3	7.7	7.5	WELLINGTON	4.0	7.0	5.5
SI A96-386	6.3	8.7	7.5	KENBLUE	5.7	4.0	4.8
ALEXA (J-2561)	5.7	9.0	7.3	GO-9LM9	4.3	3.0	3.7
BEYOND (J-1880)	5.7	9.0	7.3				
DLF 76-9032	6.3	8.3	7.3	LSD VALUE	2.4	1.2	1.4
MALLARD (A97-1439)	5.7	9.0	7.3	C.V. (%)	22.1	8.6	15.6
NU DESTINY (J-2695)	5.7	9.0	7.3				

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

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

3/ TYPHULA BLIGHT RATED IN 2003 ONLY.

TABLE 27. MICRODOCHIUM PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

MICRODOCHIUM PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	PA1	NAME	PA1
99AN-53	9.0	BLUEMAX (PST-B5-89)	9.0
A96-739	9.0	BLUESTONE (PST-731)	9.0
A97-1409	9.0	BODACIOUS	9.0
A97-857	9.0	BOOMERANG	9.0
A98-1028	9.0	BORDEAUX	9.0
A98-183	9.0	BOUIQUE	9.0
A98-365	9.0	BRILLIANT	9.0
A98-407	9.0	BROOKLAWN	9.0
ALEXA (J-2561)	9.0	CABERNET	9.0
ALLURE	9.0	CASABLANCA (B3-171)	9.0
APOLLO	9.0	CHAMPAGNE	9.0
APPALACHIAN (A98-139)	9.0	CHAMPLAIN (A98-1275)	9.0
ARCADIA	9.0	CHATEAU	9.0
ARROW (A97-1567)	9.0	CHEETAH (PP H 6370)	9.0
ASCOT	9.0	CHELSEA	9.0
AWARD	9.0	CHICAGO II	9.0
AWESOME (J-1420)	9.0	COURTYARD (J-1838)	9.0
B4-128A	9.0	CVB-20631	9.0
B5-144	9.0	DELIGHT (A97-1432)	9.0
B5-43	9.0	DIVA (PRO SEEDS - 453)	9.0
B5-45	9.0	DLF 76-9032	9.0
BA 00-6001	9.0	DLF 76-9034	9.0
BA 82-288	9.0	DLF 76-9036	9.0
BA 83-113	9.0	DURHAM (A96-427)	9.0
BA 84-140	9.0	DYNAMO (B3-185)	9.0
BARONESS (BAR PP 0648)	9.0	EAGLETON	9.0
BARNIQUE (BAR PP 0671)	9.0	EVEREST	9.0
BAR PP 0566	9.0	EVERGLADE	9.0
BAR PP 0573	9.0	EXCURSION (J-1648)	9.0
BARIRIS	9.0	FREEDOM II	9.0
BARITONE	9.0	FREEDOM III (J-2890)	9.0
BARON	9.0	GINNEY (J-1368)	9.0
BARONETTE (BA 81-058)	9.0	GLENMONT (H94-293)	9.0
BARONIE	9.0	GOLDSTAR (A98-296)	9.0
BARRISTER (J-1655)	9.0	H92-203	9.0
BARTITIA	9.0	H92-558	9.0
BARZAN	9.0	HALLMARK	9.0
BEDAZZLED	9.0	HV 140	9.0
BEYOND (J-1880)	9.0	HV 238	9.0
BH 00-6002	9.0	IMPACT	9.0
BLACKSBURG II (PST-1BMY)	9.0	J-2885	9.0
BLACKSTONE	9.0	JEFFERSON	9.0
BLUE KNIGHT	9.0	JULIA	9.0
BLUE RIDGE (A97-1449)	9.0	JULIUS	9.0
BLUE SAPPHIRE (NA-K991)	9.0	KATIE (A96-451)	9.0
BLUE VELVET (J-1513)	9.0	KINGFISHER (SRX 2394)	9.0
BLUE-TASTIC (1B7-308)	9.0	LAKESHORE (A93-200)	9.0

TABLE 27. MICRODOCHIUM PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

MICRODOCHIUM PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	PA1	NAME	PA1
LANGARA	9.0	ROYCE (A98-304)	9.0
LIBERATOR	9.0	RUGBY II	9.0
LIMERICK	9.0	SERENE	9.0
LIMOUSINE	9.0	SHAMROCK	9.0
MALLARD (A97-1439)	9.0	SHOWCASE	9.0
MARQUIS	9.0	SI A96-386	9.0
MERCURY (PICK-232)	9.0	SKYE (A97-1715)	9.0
MIDNIGHT	9.0	SONOMA	9.0
MIDNIGHT II (A98-739)	9.0	SORBONNE (DLF 76-9037)	9.0
MISTY	9.0	SR 2284 (SRX 2284)	9.0
MONGOOSE (A98-881)	9.0	SRX 2114	9.0
MONTE CARLO (A96-402)	9.0	SRX 26351	9.0
MOON SHADOW (PICK 113-3)	9.0	SRX 27921	9.0
MOONLIGHT	9.0	SRX QG245	9.0
MOONSHINE (PST-1804)	9.0	TOTAL ECLIPSE	9.0
NA-K992	9.0	TSUNAMI (J-2487)	9.0
NORTH STAR	9.0	ULYSSES (PP H 7832)	9.0
NU DESTINY (J-2695)	9.0	UNIQUE	9.0
NUGLADE	9.0	UNKNOWN	9.0
ODYSSEY	9.0	VALOR (A97-1330)	9.0
PERFECTION (J-1515)	9.0	VOYAGER II (PST-1QG-27)	9.0
PICK 453	9.0	WELLINGTON	9.0
PP H 6366	9.0	WILDWOOD	9.0
PP H 7907	9.0	AVALANCHE (PST-1701)	8.7
PP H 7929	9.0	COVENTRY	8.7
PRINCETON 105	9.0	GO-9LM9	8.7
PST-108-79	9.0	ABBAY	8.3
PST-161	9.0	ALPINE	8.3
PST-222	9.0	BH 00-6003	8.3
PST-604	9.0	FAIRFAX	8.3
PST-B3-170	9.0	A96-742	8.0
PST-B4-246	9.0	LILY	8.0
PST-B5-125	9.0	GOLDRUSH	7.7
PST-H5-35	9.0	ENVICTA	7.0
PST-H6-150	9.0	RAVEN	7.0
PST-YORK HARBOR 4	9.0	KENBLUE	4.7
QUANTUM LEAP	9.0	WASHINGTON	4.7
RAMBO	9.0	JEWEL	2.7
RAMPART (PICK 417)	9.0		
RITA	9.0	LSD VALUE	0.5
ROYALE (A97-1336)	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.

3/ MICRODOCHIUM PATCH RATED IN 2001 ONLY.

TABLE 28. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	PA1	NAME	PA1
A96-739	9.0	KATIE (A96-451)	9.0
A97-1409	9.0	MALLARD (A97-1439)	9.0
A98-365	9.0	MARQUIS	9.0
A98-407	9.0	MIDNIGHT	9.0
ALEXA (J-2561)	9.0	MIDNIGHT II (A98-739)	9.0
ALPINE	9.0	MOONLIGHT	9.0
ARROW (A97-1567)	9.0	NORTH STAR	9.0
ASCOT	9.0	PERFECTION (J-1515)	9.0
AWESOME (J-1420)	9.0	PICK 453	9.0
B4-128A	9.0	PP H 6366	9.0
BA 82-288	9.0	PRINCETON 105	9.0
BA 83-113	9.0	PST-108-79	9.0
BARNIQUE (BAR PP 0671)	9.0	PST-222	9.0
BAR PP 0566	9.0	PST-604	9.0
BAR PP 0573	9.0	PST-B3-170	9.0
BARITONE	9.0	PST-B4-246	9.0
BARON	9.0	PST-B5-125	9.0
BARONETTE (BA 81-058)	9.0	PST-H5-35	9.0
BEDAZZLED	9.0	PST-H6-150	9.0
BH 00-6003	9.0	PST-YORK HARBOR 4	9.0
BLACKSBURG II (PST-1BMY)	9.0	RAMPART (PICK 417)	9.0
BLUE RIDGE (A97-1449)	9.0	RAVEN	9.0
BLUE SAPPHIRE (NA-K991)	9.0	RITA	9.0
BLUE-TASTIC (1B7-308)	9.0	ROYALE (A97-1336)	9.0
BLUEMAX (PST-B5-89)	9.0	ROYCE (A98-304)	9.0
BOOMERANG	9.0	SI A96-386	9.0
BOUTIQUE	9.0	SONOMA	9.0
BRILLIANT	9.0	SORBONNE (DLF 76-9037)	9.0
CHICAGO II	9.0	SR 2284 (SRX 2284)	9.0
COURTYARD (J-1838)	9.0	SRX 2114	9.0
CVB-20631	9.0	SRX 26351	9.0
DIVA (PRO SEEDS - 453)	9.0	SRX 27921	9.0
DLF 76-9036	9.0	TSUNAMI (J-2487)	9.0
DYNAMO (B3-185)	9.0	UNKNOWN	9.0
ENVICTA	9.0	VOYAGER II (PST-1QG-27)	9.0
EVEREST	9.0	WILDWOOD	9.0
EVERGLADE	9.0	A98-183	8.7
EXCURSION (J-1648)	9.0	ABBAY	8.7
FREEDOM II	9.0	APOLLO	8.7
GINNEY (J-1368)	9.0	BA 00-6001	8.7
GLENMONT (H94-293)	9.0	BARONIE	8.7
GOLDRUSH	9.0	BARRISTER (J-1655)	8.7
GOLDSTAR (A98-296)	9.0	BEYOND (J-1880)	8.7
H92-203	9.0	BLUE VELVET (J-1513)	8.7
H92-558	9.0	BODACIOUS	8.7
HALLMARK	9.0	BORDEAUX	8.7
JULIUS	9.0	CASABLANCA (B3-171)	8.7

TABLE 28. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	PA1	NAME	PA1
CHAMPAGNE	8.7	UNIQUE	8.3
CHAMPLAIN (A98-1275)	8.7	AWARD	8.0
CHATEAU	8.7	BLUESTONE (PST-731)	8.0
DLF 76-9032	8.7	BROOKLAWN	8.0
DURHAM (A96-427)	8.7	JEWEL	8.0
FREEDOM III (J-2890)	8.7	JULIA	8.0
HV 238	8.7	MERCURY (PICK-232)	8.0
J-2885	8.7	NU DESTINY (J-2695)	8.0
JEFFERSON	8.7	SERENE	8.0
KINGFISHER (SRX 2394)	8.7	VALOR (A97-1330)	8.0
LANGARA	8.7	AVALANCHE (PST-1701)	7.7
LIMERICK	8.7	B5-144	7.7
LIMOUSINE	8.7	B5-43	7.7
MONGOOSE (A98-881)	8.7	BLACKSTONE	7.7
MONTE CARLO (A96-402)	8.7	LIBERATOR	7.7
MOONSHINE (PST-1804)	8.7	99AN-53	7.3
PP H 7907	8.7	CHEETAH (PP H 6370)	7.3
PP H 7929	8.7	CHELSEA	7.3
QUANTUM LEAP	8.7	ODYSSEY	7.3
SHOWCASE	8.7	A97-857	7.0
SKYE (A97-1715)	8.7	BH 00-6002	7.0
TOTAL ECLIPSE	8.7	PST-161	7.0
ULYSSES (PP H 7832)	8.7	WASHINGTON	6.7
A98-1028	8.3	BLUE KNIGHT	6.3
ALLURE	8.3	HV 140	6.3
ARCADIA	8.3	MOON SHADOW (PICK 113-3)	6.3
B5-45	8.3	APPALACHIAN (A98-139)	6.0
BA 84-140	8.3	EAGLETON	6.0
BARONESS (BAR PP 0648)	8.3	A96-742	5.7
BARIRIS	8.3	CABERNET	5.7
BARTITIA	8.3	MISTY	5.3
COVENTRY	8.3	NA-K992	5.3
DELIGHT (A97-1432)	8.3	SRX QG245	4.7
FAIRFAX	8.3	DLF 76-9034	4.3
IMPACT	8.3	BARZAN	3.3
LAKESHORE (A93-200)	8.3	KENBLUE	2.7
LILY	8.3	WELLINGTON	2.3
NUGLADE	8.3	GO-9LM9	1.0
RAMBO	8.3		
RUGBY II	8.3	LSD VALUE	0.9
SHAMROCK	8.3	C.V. (%)	6.7

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

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

3/ MELTING-OUT (SPRING) RATED IN 2003 ONLY.

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IL2	MD1	ME1	NJ2	PA1	WI1	MEAN
MOONLIGHT	6.0	9.0	8.4	8.7	8.8	8.7	8.3
BLUE-TASTIC (1B7-308)	6.5	9.0	8.3	8.3	8.8	7.7	8.2
BLUEMAX (PST-B5-89)	6.0	9.0	7.8	8.3	8.8	8.7	8.1
BOUTIQUE	5.7	9.0	7.4	8.3	8.6	7.0	7.8
KATIE (A96-451)	5.8	9.0	7.9	8.0	8.5	7.3	7.8
BLUE RIDGE (A97-1449)	6.3	9.0	7.8	7.3	8.5	7.3	7.7
A97-1409	7.8	9.0	7.2	7.3	8.4	7.0	7.7
PST-B5-125	5.8	9.0	7.6	8.0	8.0	8.3	7.7
GINNEY (J-1368)	6.5	9.0	7.6	7.3	8.3	7.7	7.6
BEDAZZLED	4.7	9.0	7.6	8.0	8.2	8.3	7.6
ROYALE (A97-1336)	6.8	9.0	7.8	7.0	8.2	7.7	7.6
MALLARD (A97-1439)	6.0	9.0	8.0	6.3	8.4	7.3	7.6
EVERGLADE	7.0	9.0	7.8	7.0	8.0	7.3	7.6
PST-H5-35	7.2	9.0	7.4	7.0	8.2	7.7	7.6
DELIGHT (A97-1432)	6.0	9.0	7.8	7.0	8.2	8.0	7.6
KINGFISHER (SRX 2394)	5.0	9.0	8.0	7.7	8.0	7.7	7.6
BEYOND (J-1880)	7.0	9.0	7.6	6.7	8.3	7.7	7.5
BA 82-288	7.7	9.0	7.4	7.0	7.8	6.7	7.5
PST-222	4.8	8.7	7.7	7.0	8.8	7.7	7.5
BAR PP 0566	6.0	9.0	7.8	6.3	8.5	7.3	7.5
GLENMONT (H94-293)	4.5	9.0	7.4	8.0	8.1	7.7	7.5
MONTE CARLO (A96-402)	5.3	8.7	7.1	7.7	8.1	8.3	7.5
BLUE VELVET (J-1513)	6.3	9.0	7.3	6.7	8.3	8.3	7.4
PICK 453	5.2	9.0	7.6	7.0	8.4	7.3	7.4
RAMPART (PICK 417)	5.7	8.7	7.1	7.7	8.3	6.3	7.4
EXCURSION (J-1648)	7.0	9.0	7.3	6.3	8.1	8.0	7.4
NORTH STAR	6.0	9.0	7.7	6.3	8.2	8.0	7.4
SRX 2114	4.5	8.7	7.9	7.7	7.6	8.3	7.4
MIDNIGHT	6.3	9.0	7.6	7.0	7.9	7.0	7.4
H92-558	5.5	9.0	7.4	7.0	8.4	6.3	7.4
FREEDOM III (J-2890)	7.0	9.0	6.4	6.7	8.4	7.0	7.4
SONOMA	6.2	9.0	7.4	6.7	8.0	8.0	7.3
BARRISTER (J-1655)	7.3	9.0	7.1	6.3	8.0	7.3	7.3
CHAMPLAIN (A98-1275)	6.8	9.0	7.8	6.0	8.0	6.7	7.3
CHICAGO II	6.0	9.0	7.4	7.3	7.8	7.0	7.3
FREEDOM II	6.7	9.0	7.8	6.3	7.9	7.3	7.3
TOTAL ECLIPSE	7.2	9.0	7.1	6.7	8.0	6.3	7.3
MIDNIGHT II (A98-739)	7.2	9.0	6.7	6.3	8.4	7.3	7.3
NU DESTINY (J-2695)	7.7	9.0	7.4	5.7	7.9	7.3	7.3
SR 2284 (SRX 2284)	5.5	9.0	7.4	6.7	7.8	7.0	7.3
PRINCETON 105	6.3	8.3	7.7	6.7	7.8	6.3	7.2
WILDWOOD	5.7	9.0	7.0	7.0	8.1	7.3	7.2
AWESOME (J-1420)	6.7	9.0	7.7	6.0	7.8	7.0	7.2
IMPACT	6.3	9.0	7.3	6.7	7.8	8.0	7.2
COURTYARD (J-1838)	5.8	9.0	7.1	6.3	8.3	7.3	7.2
DIVA (PRO SEEDS - 453)	5.3	9.0	7.7	6.0	8.1	8.0	7.2

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/						MEAN
	IL2	MD1	ME1	NJ2	PA1	WI1	
PST-YORK HARBOR 4	5.7	8.3	7.6	7.0	7.6	7.3	7.2
QUANTUM LEAP	7.0	9.0	7.2	6.3	7.8	7.0	7.2
DURHAM (A96-427)	6.2	9.0	7.6	6.0	8.1	7.3	7.2
ARROW (A97-1567)	5.5	9.0	7.4	6.3	8.3	6.3	7.2
J-2885	7.0	9.0	7.6	6.0	7.8	6.7	7.2
AWARD	6.0	9.0	8.0	5.7	7.9	6.7	7.2
A98-183	6.3	9.0	7.3	6.3	8.0	6.3	7.2
SI A96-386	4.5	9.0	7.6	6.7	8.3	7.3	7.2
PST-B4-246	4.5	9.0	7.4	7.7	7.4	8.3	7.2
A98-407	5.7	9.0	6.8	6.7	8.3	8.0	7.2
UNKNOWN	6.5	9.0	7.3	6.3	7.8	7.0	7.2
HALLMARK	4.8	9.0	6.8	7.7	7.9	7.7	7.2
EVEREST	5.7	9.0	7.7	5.7	8.1	8.0	7.2
BLUESTONE (PST-731)	7.0	9.0	6.6	6.3	7.8	8.0	7.2
PST-B3-170	4.2	9.0	7.3	7.0	8.0	7.7	7.2
TSUNAMI (J-2487)	6.8	9.0	7.0	6.7	7.7	7.0	7.1
ALEXA (J-2561)	6.2	9.0	7.3	6.0	7.8	7.3	7.1
BAR PP 0573	7.0	8.7	7.6	5.0	8.1	7.7	7.1
ASCOT	5.2	8.7	7.2	6.3	8.3	8.3	7.1
UNIQUE	4.3	9.0	8.0	5.7	8.3	7.0	7.1
PERFECTION (J-1515)	6.5	9.0	7.2	6.0	7.8	7.3	7.1
BLACKSBURG II (PST-1BMY)	6.2	9.0	7.1	6.0	7.7	6.7	7.1
GOLDSTAR (A98-296)	6.0	9.0	7.3	5.3	8.0	6.7	7.1
ALPINE	4.7	9.0	7.6	6.0	8.2	7.7	7.0
ROYCE (A98-304)	3.7	9.0	8.1	5.3	8.0	8.0	7.0
SHOWCASE	4.3	9.0	7.2	6.0	8.3	7.0	7.0
BLUE SAPPHIRE (NA-K991)	4.8	9.0	7.1	6.3	8.0	6.7	7.0
ARCADIA	7.7	9.0	6.8	6.0	7.3	6.3	7.0
ODYSSEY	7.3	9.0	7.0	6.0	7.2	7.7	7.0
SRX 26351	6.5	9.0	7.6	5.0	7.8	7.0	7.0
PST-604	5.5	8.7	6.3	6.0	8.3	7.7	6.9
BARONETTE (BA 81-058)	7.3	8.7	6.8	6.0	7.6	6.0	6.9
RITA	6.7	8.7	7.4	6.3	6.8	6.3	6.9
BRILLIANT	3.3	9.0	6.9	6.0	8.3	7.7	6.9
VALOR (A97-1330)	4.3	9.0	7.4	5.3	8.2	7.3	6.9
BARNIQUE (BAR PP 0671)	3.5	9.0	7.4	5.3	8.2	6.7	6.8
BA 84-140	4.5	7.7	7.0	7.7	6.8	7.3	6.8
BARONESS (BAR PP 0648)	3.7	8.7	7.8	5.0	7.9	7.7	6.8
RUGBY II	6.3	9.0	6.7	5.7	7.5	6.3	6.8
VOYAGER II (PST-1QG-27)	3.7	8.7	7.8	4.7	8.1	7.7	6.7
PST-H6-150	3.8	8.7	7.3	5.0	8.3	7.0	6.7
A96-739	5.2	9.0	6.9	5.3	7.8	7.0	6.7
BA 00-6001	5.7	9.0	6.9	5.0	7.8	7.7	6.7
BA 83-113	8.2	9.0	6.6	4.0	7.8	6.7	6.7
NUGLADE	5.8	8.7	6.9	6.0	7.0	7.0	6.7
A98-365	4.2	8.7	7.3	4.7	8.1	7.3	6.7
DYNAMO (B3-185)	3.5	9.0	7.6	4.7	8.2	7.3	6.7

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/						MEAN
	IL2	MD1	ME1	NJ2	PA1	WI1	
CVB-20631	5.2	9.0	6.7	5.3	7.7	8.0	6.7
BARTITIA	5.0	8.0	7.0	6.3	7.1	7.0	6.6
LANGARA	4.7	9.0	6.7	6.0	7.6	6.0	6.6
A98-1028	6.0	9.0	7.6	5.0	7.0	6.3	6.6
SKYE (A97-1715)	6.8	8.7	6.8	4.7	7.4	7.0	6.6
BORDEAUX	3.7	8.3	7.0	5.3	7.5	7.3	6.6
BOOMERANG	5.3	9.0	6.7	5.7	7.6	6.7	6.6
APOLLO	3.8	9.0	7.2	5.0	7.7	7.0	6.6
SORBONNE (DLF 76-9037)	4.2	9.0	7.7	4.3	7.6	7.3	6.6
SHAMROCK	6.7	9.0	6.9	5.0	7.2	6.3	6.6
B5-45	4.8	9.0	7.1	5.3	7.3	7.3	6.5
CASABLANCA (B3-171)	3.2	9.0	7.2	4.7	8.0	8.0	6.5
JULIUS	2.8	9.0	6.7	5.3	8.2	7.0	6.5
B5-43	5.2	8.7	6.8	4.7	7.5	7.3	6.5
DLF 76-9032	3.0	8.3	7.0	5.3	7.6	7.7	6.4
SRX 27921	5.3	8.7	7.0	5.0	7.2	7.3	6.4
LIBERATOR	5.2	9.0	7.0	6.3	6.3	7.3	6.4
LAKESHORE (A93-200)	6.0	9.0	7.0	4.3	6.9	7.3	6.4
HV 238	4.7	8.7	6.3	6.0	7.2	6.0	6.4
MONGOOSE (A98-881)	6.0	9.0	7.1	4.0	7.1	7.3	6.4
SERENE	5.5	8.7	6.9	6.7	6.0	6.3	6.4
PST-108-79	5.7	9.0	6.6	4.0	7.8	6.3	6.4
B4-128A	3.3	8.7	6.9	4.3	8.0	7.3	6.3
MERCURY (PICK-232)	5.8	9.0	7.0	4.0	7.1	6.3	6.3
H92-203	3.7	8.7	7.4	3.7	7.8	7.0	6.3
JULIA	5.2	8.7	6.9	4.3	7.1	5.7	6.3
MOON SHADOW (PICK 113-3)	6.2	8.3	6.4	5.7	6.3	7.0	6.2
BARONIE	5.5	9.0	6.7	4.0	7.3	6.3	6.2
MOONSHINE (PST-1804)	5.8	9.0	6.3	4.0	7.1	7.0	6.2
RAMBO	5.3	9.0	6.8	4.7	6.7	6.7	6.2
HV 140	7.0	8.7	6.0	6.3	5.3	7.0	6.2
PP H 6366	3.0	9.0	6.4	4.7	8.1	5.7	6.2
PP H 7929	5.5	9.0	6.8	3.7	7.4	7.0	6.2
LIMOUSINE	5.2	9.0	6.4	4.3	7.1	7.0	6.2
BROOKLAWN	5.3	9.0	6.8	3.7	7.0	7.3	6.2
B5-144	5.0	8.7	7.1	5.3	6.0	6.3	6.1
CHATEAU	5.0	8.7	6.2	5.0	6.8	7.0	6.1
PST-161	6.5	8.7	5.7	5.7	6.1	5.0	6.1
ALLURE	5.0	8.3	6.7	5.3	6.2	6.0	6.0
PP H 7907	5.0	8.7	6.0	5.0	7.0	7.0	6.0
BLACKSTONE	5.0	7.7	6.9	6.7	5.5	3.7	6.0
BARIRIS	5.7	8.3	6.2	3.7	7.2	5.7	6.0
BODACIOUS	5.3	9.0	6.0	4.3	7.3	6.0	6.0
A97-857	5.8	9.0	7.1	3.7	6.1	8.0	6.0
CHAMPAGNE	6.0	8.7	6.6	3.7	6.9	4.7	6.0
LILY	4.7	9.0	6.1	5.7	6.0	5.7	5.9
ULYSSES (PP H 7832)	3.7	9.0	6.0	4.7	7.3	6.3	5.9

TABLE 29. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	IL2	MD1	ME1	NJ2	PA1	WI1	MEAN
BARITONE	4.7	8.7	5.6	4.3	7.3	5.3	5.9
BH 00-6003	6.3	9.0	6.0	4.3	6.6	4.7	5.8
FAIRFAX	4.8	9.0	6.2	4.7	6.6	4.7	5.8
MARQUIS	3.7	8.0	6.7	2.7	7.5	6.7	5.8
COVENTRY	4.5	9.0	5.9	4.3	6.7	8.3	5.8
BLUE KNIGHT	5.2	7.3	6.1	6.3	5.4	7.0	5.8
LIMERICK	3.8	8.7	6.2	4.0	7.2	5.7	5.8
CHELSEA	3.5	8.7	7.0	4.0	6.6	7.7	5.8
BARON	3.5	8.7	6.2	3.3	7.3	7.3	5.8
BH 00-6002	4.8	8.3	6.0	4.3	6.1	5.7	5.7
JEFFERSON	4.5	8.7	6.1	4.3	6.3	5.0	5.6
DLF 76-9036	4.5	8.3	6.1	2.7	7.2	6.0	5.6
ABBAY	4.0	8.3	6.6	3.3	6.8	5.0	5.6
BARZAN	6.3	7.7	6.1	4.3	5.1	7.3	5.6
ENVICTA	4.3	7.3	6.3	3.7	6.7	4.0	5.6
EAGLETON	4.5	7.0	6.6	5.0	4.8	6.0	5.5
GOLDRUSH	4.2	8.7	6.7	2.3	6.7	5.3	5.5
MISTY	4.7	7.0	5.4	5.7	4.9	7.0	5.4
AVALANCHE (PST-1701)	5.3	8.7	5.1	4.3	5.8	4.3	5.3
CHEETAH (PP H 6370)	4.3	8.7	6.1	4.0	5.6	6.3	5.3
RAVEN	3.7	8.0	6.2	2.3	7.0	3.3	5.3
99AN-53	3.8	8.3	6.8	3.0	5.4	6.0	5.3
NA-K992	4.7	7.3	5.6	3.0	5.9	5.7	5.2
CABERNET	5.0	8.3	5.4	4.7	4.5	5.7	5.0
APPALACHIAN (A98-139)	6.0	7.7	4.9	3.7	4.7	5.0	4.9
JEWEL	4.0	8.7	5.1	3.3	5.2	2.3	4.7
A96-742	5.0	4.7	6.7	2.7	3.9	4.7	4.6
WASHINGTON	4.5	6.3	5.1	3.3	4.6	2.7	4.5
SRX QG245	5.0	4.7	5.9	2.7	4.1	4.7	4.4
WELLINGTON	3.7	6.3	5.0	1.7	3.8	2.3	3.8
DLF 76-9034	3.3	2.3	4.7	2.0	3.8	5.0	3.6
GO-9LM9	7.0	3.3	5.0	1.0	1.8	1.0	3.2
KENBLUE	4.3	2.3	4.3	1.7	2.2	1.0	2.8
LSD VALUE	1.9	0.7	1.7	1.6	1.2	1.4	1.1
C.V. (%)	22.1	5.3	16.4	18.7	10.9	12.6	15.2

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ LEAF SPOT RATED AT "IL2" IN 2001-02, AT "MD1" IN 2002, AT "ME1" IN 2002 & 2004-04, AT "NJ2" IN 2003, AT "PA1" IN 2001-02 & 2004-05, AND AT "WI1" IN 2001.

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	IA1	IN1	MI2	OH1	WA3	WI1	MEAN
AVALANCHE (PST-1701)	9.0	9.0	7.0	9.0	7.0	7.7	8.1
PST-H5-35	9.0	9.0	7.3	8.7	5.3	8.0	8.0
BA 82-288	9.0	9.0	6.7	9.0	6.7	7.3	7.9
PST-108-79	9.0	8.7	7.0	8.7	6.3	7.7	7.9
A97-857	9.0	8.3	6.7	9.0	6.0	7.7	7.9
JEFFERSON	9.0	9.0	7.0	9.0	6.7	7.0	7.9
A98-1028	9.0	9.0	6.3	9.0	6.0	7.3	7.8
BARONIE	9.0	9.0	6.7	9.0	5.3	7.3	7.8
SONOMA	9.0	8.7	6.3	9.0	6.0	7.3	7.8
BH 00-6003	9.0	9.0	6.7	9.0	8.0	6.3	7.7
EVERGLADE	9.0	8.7	7.0	9.0	5.0	7.3	7.7
ALPINE	9.0	9.0	7.0	8.3	5.0	7.3	7.7
CHELSEA	9.0	9.0	6.3	9.0	6.7	6.7	7.7
BARONETTE (BA 81-058)	9.0	8.7	7.0	8.7	6.7	6.7	7.6
BLACKSBURG II (PST-1BMY)	9.0	9.0	7.0	9.0	6.3	6.3	7.6
RITA	9.0	9.0	7.0	9.0	6.3	6.3	7.6
HV 238	9.0	8.7	6.7	9.0	7.0	6.3	7.6
PST-222	9.0	8.0	7.3	9.0	5.3	7.0	7.6
BA 83-113	9.0	8.3	7.0	9.0	6.0	6.7	7.6
LAKESHORE (A93-200)	9.0	9.0	6.3	9.0	5.7	6.7	7.6
RAMBO	9.0	9.0	6.3	8.7	5.0	7.0	7.5
WASHINGTON	9.0	9.0	6.7	8.7	6.7	6.3	7.5
BAR PP 0573	9.0	9.0	7.0	8.7	6.3	6.3	7.5
MOON SHADOW (PICK 113-3)	9.0	8.7	7.0	8.7	6.7	6.3	7.5
DYNAMO (B3-185)	9.0	8.0	6.7	8.3	6.3	7.0	7.5
ARROW (A97-1567)	9.0	8.7	6.7	9.0	6.3	6.3	7.5
SRX 27921	9.0	8.3	6.7	9.0	7.7	6.0	7.5
WELLINGTON	9.0	9.0	6.3	9.0	7.0	6.0	7.5
DELIGHT (A97-1432)	9.0	8.3	7.0	8.7	5.7	6.7	7.5
PST-YORK HARBOR 4	9.0	8.7	7.0	8.0	7.0	6.3	7.4
VALOR (A97-1330)	9.0	8.0	6.7	8.7	6.3	6.7	7.4
CASABLANCA (B3-171)	9.0	8.0	7.0	8.3	6.3	6.7	7.4
MIDNIGHT	9.0	8.7	6.7	7.7	5.7	7.0	7.4
MISTY	9.0	8.7	6.7	8.3	4.7	7.0	7.4
HV 140	9.0	9.0	6.7	9.0	6.0	6.0	7.4
DIVA (PRO SEEDS - 453)	9.0	8.0	7.0	8.3	6.0	6.7	7.4
SORBONNE (DLF 76-9037)	9.0	8.0	7.0	8.3	6.0	6.7	7.4
CVB-20631	9.0	8.0	6.3	9.0	6.7	6.3	7.4
DURHAM (A96-427)	9.0	9.0	6.7	8.7	6.3	6.0	7.4
LILY	9.0	9.0	6.0	8.7	6.0	6.3	7.4
NORTH STAR	9.0	8.7	7.7	9.0	4.3	6.3	7.4
BAR PP 0566	9.0	8.7	7.0	8.7	6.3	6.0	7.4
CHAMPLAIN (A98-1275)	9.0	9.0	7.0	9.0	6.3	5.7	7.4
ROYALE (A97-1336)	9.0	8.3	7.3	8.3	7.0	6.0	7.4
SRX 26351	9.0	9.0	6.7	8.0	5.0	6.7	7.4
MONGOOSE (A98-881)	9.0	9.0	6.0	8.7	5.7	6.3	7.4

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	IA1	IN1	MI2	OH1	WA3	WI1	MEAN
LANGARA	9.0	8.3	7.0	7.0	7.0	6.7	7.3
NUGLADE	9.0	8.7	6.7	8.0	5.3	6.7	7.3
PST-161	9.0	8.3	6.7	8.3	7.3	6.0	7.3
PST-B3-170	9.0	7.3	7.3	8.0	6.7	6.7	7.3
SHOWCASE	9.0	8.3	6.3	8.3	5.7	6.7	7.3
UNIQUE	9.0	8.0	7.0	8.0	6.0	6.7	7.3
VOYAGER II (PST-10G-27)	9.0	8.0	6.7	8.3	6.7	6.3	7.3
FREEDOM II	9.0	7.3	6.7	9.0	4.7	7.0	7.3
COURTYARD (J-1838)	9.0	8.0	7.3	8.0	4.3	7.0	7.3
GOLDRUSH	9.0	8.7	6.7	8.7	4.0	6.7	7.3
HALLMARK	9.0	7.3	7.0	8.0	6.7	6.7	7.3
ALEXA (J-2561)	9.0	8.3	6.7	8.0	4.3	7.0	7.3
AWESOME (J-1420)	9.0	8.0	7.0	7.7	5.0	7.0	7.3
NU DESTINY (J-2695)	9.0	8.3	6.7	8.7	4.3	6.7	7.3
BEDAZZLED	9.0	9.0	6.3	8.0	6.7	6.0	7.3
CHEETAH (PP H 6370)	9.0	9.0	6.7	8.7	5.3	6.0	7.3
FREEDOM III (J-2890)	9.0	7.7	7.0	8.7	5.0	6.7	7.3
PRINCETON 105	9.0	8.7	7.0	9.0	6.0	5.7	7.3
LIBERATOR	9.0	8.3	7.0	7.7	5.3	6.7	7.3
LIMOUSINE	9.0	8.3	6.7	7.7	6.7	6.3	7.3
EAGLETON	9.0	9.0	7.0	8.0	6.7	5.7	7.2
BARNIQUE (BAR PP 0671)	9.0	7.3	7.0	9.0	5.7	6.3	7.2
J-2885	9.0	8.7	7.0	7.7	4.7	6.7	7.2
BARZAN	9.0	9.0	7.3	8.3	5.7	5.7	7.2
ASCOT	9.0	8.0	6.7	8.7	5.3	6.3	7.2
JULIA	9.0	8.7	7.0	8.7	6.0	5.7	7.2
BLACKSTONE	9.0	8.3	7.3	8.7	7.0	5.3	7.2
COVENTRY	9.0	8.3	6.7	8.7	5.7	6.0	7.2
GOLDSTAR (A98-296)	9.0	8.7	7.0	9.0	5.3	5.7	7.2
H92-558	9.0	9.0	6.7	8.0	5.7	6.0	7.2
A98-183	9.0	8.7	6.7	8.7	8.0	5.0	7.2
BARON	9.0	9.0	6.3	9.0	5.3	5.7	7.2
IMPACT	9.0	8.0	7.0	8.0	4.7	6.7	7.2
PST-B4-246	9.0	6.3	7.0	8.3	6.7	6.7	7.2
BLUE KNIGHT	9.0	8.7	7.0	9.0	5.0	5.7	7.2
FAIRFAX	7.0	9.0	6.3	8.7	4.7	6.7	7.2
ENVICTA	9.0	8.7	6.7	9.0	3.3	6.3	7.2
LIMERICK	9.0	9.0	7.0	9.0	6.3	5.0	7.1
A96-739	9.0	8.7	6.7	8.3	6.0	5.7	7.1
B5-45	9.0	8.7	6.7	8.3	5.0	6.0	7.1
BOOMERANG	7.3	8.7	6.7	9.0	6.7	5.7	7.1
CHAMPAGNE	9.0	9.0	6.0	8.0	6.7	5.7	7.1
PST-H6-150	9.0	8.0	6.3	8.3	5.3	6.3	7.1
SKYE (A97-1715)	9.0	9.0	6.3	8.0	6.3	5.7	7.1
BH 00-6002	9.0	8.7	6.7	9.0	6.0	5.3	7.1
DLF 76-9036	7.0	8.7	6.7	9.0	5.0	6.3	7.1
MARQUIS	9.0	8.7	6.3	9.0	4.3	6.0	7.1

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/						MEAN
	IA1	IN1	MI2	OH1	WA3	WI1	
BARRISTER (J-1655)	9.0	7.7	7.3	7.7	4.7	6.7	7.1
B5-43	9.0	8.7	6.3	8.7	5.7	5.7	7.1
BARIRIS	9.0	8.3	7.0	8.3	6.0	5.7	7.1
BA 00-6001	9.0	9.0	6.3	8.0	6.0	5.7	7.1
CHATEAU	9.0	9.0	6.3	8.7	5.0	5.7	7.1
A96-742	9.0	9.0	6.3	8.0	7.0	5.3	7.1
MERCURY (PICK-232)	9.0	9.0	6.7	8.7	5.7	5.3	7.1
PP H 7929	9.0	9.0	7.0	8.7	6.3	5.0	7.1
ALLURE	9.0	8.7	6.7	8.7	6.0	5.3	7.1
APOLLO	9.0	7.3	6.3	8.7	4.3	6.7	7.1
SRX QG245	7.3	9.0	6.7	9.0	6.7	5.3	7.1
BARTITIA	9.0	8.0	7.0	7.7	6.0	6.0	7.1
EVEREST	9.0	9.0	7.0	8.0	4.0	6.0	7.1
B4-128A	9.0	7.7	6.7	8.7	5.3	6.0	7.1
PST-604	9.0	8.3	6.7	8.7	6.3	5.3	7.1
APPALACHIAN (A98-139)	9.0	8.7	7.0	8.7	5.3	5.3	7.0
MONTE CARLO (A96-402)	9.0	8.3	7.0	8.3	6.3	5.3	7.0
NA-K992	9.0	9.0	6.7	9.0	5.7	5.0	7.0
TOTAL ECLIPSE	9.0	9.0	6.7	7.0	4.7	6.3	7.0
A98-407	9.0	8.3	6.7	8.7	5.0	5.7	7.0
AWARD	9.0	8.7	7.0	8.3	4.7	5.7	7.0
PST-B5-125	9.0	7.0	6.7	8.0	7.0	6.0	7.0
RUGBY II	9.0	7.7	7.3	8.0	4.3	6.3	7.0
ABBAY	9.0	8.7	6.7	9.0	5.0	5.3	7.0
PERFECTION (J-1515)	9.0	8.0	6.3	7.7	4.3	6.7	7.0
ROYCE (A98-304)	7.0	8.0	6.3	7.7	6.3	6.7	7.0
DLF 76-9034	9.0	9.0	6.3	9.0	5.7	5.0	7.0
ODYSSEY	9.0	9.0	7.0	7.0	4.0	6.3	7.0
WILDWOOD	9.0	8.0	6.7	8.0	6.3	5.7	7.0
BARITONE	9.0	8.7	7.0	8.7	4.7	5.3	7.0
QUANTUM LEAP	9.0	8.7	7.3	6.3	3.7	6.7	6.9
BODACIOUS	7.3	7.0	7.0	8.7	6.7	6.0	6.9
CABERNET	9.0	8.7	6.7	7.7	6.3	5.3	6.9
JEWEL	9.0	9.0	6.0	8.7	6.0	5.0	6.9
B5-144	9.0	8.3	6.3	8.3	6.0	5.3	6.9
BA 84-140	7.3	7.0	7.0	9.0	6.0	6.0	6.9
BLUE SAPPHIRE (NA-K991)	9.0	6.0	6.7	8.7	6.7	6.0	6.9
TSUNAMI (J-2487)	9.0	7.7	7.0	7.0	4.3	6.7	6.9
BRILLIANT	9.0	7.0	6.7	8.0	7.0	5.7	6.9
MOONSHINE (PST-1804)	9.0	8.3	6.0	8.0	5.7	5.7	6.9
ARCADIA	9.0	8.0	7.0	7.7	4.7	6.0	6.9
BLUE VELVET (J-1513)	9.0	7.3	7.0	7.7	5.7	6.0	6.9
BLUE-TASTIC (1B7-308)	9.0	7.7	7.0	8.7	6.7	5.0	6.9
99AN-53	9.0	9.0	6.3	8.3	4.7	5.3	6.9
BLUE RIDGE (A97-1449)	9.0	8.0	6.7	6.7	6.3	6.0	6.9
EXCURSION (J-1648)	9.0	8.0	7.0	8.0	5.0	5.7	6.9
H92-203	9.0	7.7	6.3	8.3	5.7	5.7	6.9

TABLE 30. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	STEM RUST RATINGS 1-9; 9=NO DISEASE 2/ 3/						MEAN
	IA1	IN1	MI2	OH1	WA3	WI1	
MALLARD (A97-1439)	9.0	7.3	6.7	8.0	7.3	5.3	6.9
SRX 2114	9.0	7.3	7.0	8.0	7.0	5.3	6.9
MIDNIGHT II (A98-739)	9.0	8.0	7.0	8.3	4.3	5.7	6.9
BLUESTONE (PST-731)	9.0	8.7	7.0	7.7	4.3	5.7	6.9
CHICAGO II	9.0	7.0	7.0	9.0	3.7	6.0	6.9
PP H 6366	9.0	7.0	7.0	7.7	5.7	6.0	6.9
UNKNOWN	9.0	8.0	7.0	6.7	3.7	6.7	6.9
GINNEY (J-1368)	9.0	8.7	7.0	7.7	4.0	5.7	6.8
SHAMROCK	9.0	8.3	6.7	7.3	5.3	5.7	6.8
GLENMONT (H94-293)	9.0	8.3	7.0	7.7	6.3	5.0	6.8
SI A96-386	9.0	8.0	7.0	7.7	7.7	4.7	6.8
A97-1409	9.0	7.3	7.0	7.3	7.0	5.3	6.8
ULYSSES (PP H 7832)	9.0	7.7	7.0	8.3	5.0	5.3	6.8
GO-9LM9	9.0	9.0	6.0	8.3	4.7	5.0	6.7
PP H 7907	9.0	7.7	6.7	8.3	6.0	5.0	6.7
A98-365	9.0	8.3	6.7	6.0	6.3	5.7	6.7
RAVEN	9.0	8.3	7.3	7.7	5.0	5.0	6.7
BEYOND (J-1880)	7.0	8.0	6.7	7.3	4.3	6.3	6.7
PICK 453	9.0	7.3	6.7	8.7	5.3	5.0	6.7
BARONESS (BAR PP 0648)	9.0	7.7	6.7	8.0	5.7	5.0	6.6
KATIE (A96-451)	9.0	7.3	6.7	7.7	6.3	5.0	6.6
SERENE	7.0	7.0	6.3	8.3	5.0	6.0	6.6
DLF 76-9032	9.0	6.7	7.0	7.3	6.3	5.3	6.6
KINGFISHER (SRX 2394)	9.0	7.3	6.7	6.7	7.3	5.0	6.6
BROOKLAWN	9.0	8.3	6.0	8.0	4.3	5.0	6.5
RAMPART (PICK 417)	9.0	6.7	6.7	8.3	5.7	5.0	6.5
MOONLIGHT	9.0	5.0	7.3	9.0	6.3	5.0	6.5
BOUTIQUE	9.0	7.3	6.3	6.7	6.7	5.0	6.4
BORDEAUX	9.0	7.3	6.7	7.7	5.7	4.7	6.4
SR 2284 (SRX 2284)	9.0	7.3	7.3	5.3	6.3	5.3	6.4
JULIUS	9.0	6.7	6.3	7.7	3.7	5.7	6.4
KENBLUE	9.0	9.0	6.0	4.3	6.7	5.0	6.3
BLUEMAX (PST-B5-89)	5.7	5.7	7.0	8.7	7.0	5.0	6.2
LSD VALUE	1.2	1.0	0.8	1.8	1.5	1.4	1.0
C.V. (%)	8.6	7.9	7.3	13.6	15.7	14.3	11.9

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

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

3/ STEM RUST RATED AT "IA1", "MI2" & "WA3" IN 2004, AT "IN1" & "OH1" IN 2001, AND AT WI1" IN 2002.

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/							MEAN
	IN1	MI2	MO1	NJ2	PA1	RI1	WI1	
SORBONNE (DLF 76-9037)	9.0	8.7	6.0	8.7	8.8	8.7	9.0	8.6
PST-H6-150	8.7	9.0	4.0	8.7	9.0	8.0	9.0	8.6
ROYCE (A98-304)	8.7	9.0	4.3	6.7	8.9	8.7	9.0	8.5
BARNIQUE (BAR PP 0671)	8.7	9.0	6.3	8.7	8.7	8.3	9.0	8.5
GOLDSTAR (A98-296)	9.0	9.0	6.0	8.7	8.7	8.0	9.0	8.5
BARONESS (BAR PP 0648)	8.7	9.0	6.0	8.7	8.8	7.0	9.0	8.4
MALLARD (A97-1439)	8.7	9.0	5.0	9.0	8.8	7.0	9.0	8.4
VALOR (A97-1330)	9.0	9.0	5.7	8.0	8.6	8.3	9.0	8.4
VOYAGER II (PST-1QG-27)	9.0	9.0	5.7	8.0	8.7	7.7	9.0	8.4
APOLLO	9.0	9.0	4.7	8.7	8.7	8.0	8.7	8.4
BEDAZZLED	9.0	9.0	5.7	9.0	8.4	8.3	9.0	8.3
CASABLANCA (B3-171)	8.7	8.7	6.3	9.0	8.7	7.0	9.0	8.3
BLUE-TASTIC (1B7-308)	9.0	9.0	4.3	9.0	8.7	7.7	8.7	8.3
SI A96-386	9.0	9.0	6.3	8.7	8.4	7.7	9.0	8.3
ROYALE (A97-1336)	8.7	9.0	6.0	9.0	8.4	7.7	9.0	8.3
BRILLIANT	8.7	9.0	5.3	8.3	8.4	7.7	9.0	8.2
PST-222	8.3	9.0	6.0	8.7	8.4	7.3	9.0	8.2
UNIQUE	8.7	9.0	4.7	8.0	8.6	7.3	9.0	8.2
SHOWCASE	9.0	9.0	4.3	7.7	8.6	7.3	9.0	8.2
MOONLIGHT	8.7	9.0	5.0	8.7	8.3	8.3	8.7	8.1
BAR PP 0573	8.0	9.0	6.7	8.7	8.3	7.0	9.0	8.1
SR 2284 (SRX 2284)	8.7	9.0	5.7	9.0	8.2	8.0	9.0	8.1
A98-365	8.0	9.0	5.3	7.0	8.4	8.0	8.7	8.1
DYNAMO (B3-185)	8.7	9.0	4.3	8.0	8.3	8.3	8.7	8.1
MIDNIGHT II (A98-739)	9.0	9.0	5.0	7.3	8.3	7.7	8.7	8.1
GINNEY (J-1368)	9.0	9.0	6.0	7.7	8.2	7.3	9.0	8.1
BLUEMAX (PST-B5-89)	9.0	8.7	5.7	8.7	8.3	7.0	9.0	8.1
BLUESTONE (PST-731)	9.0	9.0	4.3	7.3	8.2	8.0	9.0	8.0
ASCOT	8.7	9.0	4.0	7.7	8.2	8.0	9.0	8.0
BLUE RIDGE (A97-1449)	9.0	9.0	5.3	9.0	8.3	7.0	8.7	8.0
DURHAM (A96-427)	8.7	9.0	6.0	8.7	8.2	7.0	9.0	8.0
ARROW (A97-1567)	8.3	9.0	4.0	8.3	8.2	7.3	9.0	8.0
A98-183	8.7	9.0	5.3	8.3	8.0	8.0	9.0	8.0
H92-203	9.0	9.0	4.0	8.7	8.3	7.7	8.0	7.9
RUGBY II	9.0	9.0	5.3	7.3	8.4	6.3	8.7	7.9
KATIE (A96-451)	9.0	9.0	4.7	8.7	8.0	8.7	8.7	7.9
EVERGLADE	9.0	9.0	5.0	7.3	8.3	7.0	8.7	7.9
BH 00-6003	8.3	9.0	5.7	7.0	8.1	7.0	9.0	7.9
BA 00-6001	8.3	8.7	5.7	8.7	7.8	7.7	9.0	7.9
BARONETTE (BA 81-058)	8.7	9.0	4.0	8.3	8.0	7.3	9.0	7.9
KINGFISHER (SRX 2394)	8.7	9.0	6.0	8.0	7.9	7.3	8.3	7.9
BOOMERANG	8.7	9.0	5.3	7.3	8.1	7.3	9.0	7.8
A97-1409	9.0	9.0	4.3	8.7	7.9	8.3	9.0	7.8
COURTYARD (J-1838)	9.0	9.0	6.0	7.7	7.7	8.0	8.7	7.8
MERCURY (PICK-232)	8.3	9.0	5.0	8.3	8.0	7.7	9.0	7.8
MOON SHADOW (PICK 113-3)	8.7	9.0	4.3	8.7	8.3	6.3	8.3	7.8

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/							MEAN
	IN1	MI2	MO1	NJ2	PA1	RI1	WI1	
J-2885	9.0	9.0	5.7	7.7	8.2	6.0	9.0	7.8
FREEDOM III (J-2890)	8.7	8.7	5.3	7.7	8.3	6.0	8.7	7.8
DIVA (PRO SEEDS - 453)	8.7	9.0	6.0	7.3	8.1	8.0	7.7	7.8
PP H 7929	8.0	9.0	4.0	7.0	8.1	8.0	8.7	7.8
ODYSSEY	8.3	9.0	5.7	7.7	8.1	6.3	8.7	7.8
BOUTIQUE	9.0	9.0	5.7	8.3	7.6	7.7	9.0	7.8
EVEREST	8.3	9.0	4.7	6.3	8.3	6.0	9.0	7.7
UNKNOWN	8.3	8.7	5.0	8.3	8.1	6.0	9.0	7.7
GLENMONT (H94-293)	8.3	9.0	5.7	9.0	7.9	7.0	9.0	7.7
MONTE CARLO (A96-402)	8.7	9.0	4.7	9.0	7.6	7.7	9.0	7.7
NU DESTINY (J-2695)	9.0	9.0	4.3	8.0	7.9	7.0	9.0	7.7
BARRISTER (J-1655)	8.3	8.7	5.3	7.3	8.1	7.0	8.3	7.7
LIBERATOR	8.7	9.0	5.7	7.0	8.2	5.3	9.0	7.7
TOTAL ECLIPSE	9.0	8.7	4.7	6.7	7.7	7.0	9.0	7.7
DLF 76-9034	8.7	8.7	5.3	8.0	7.8	6.7	9.0	7.7
ALEXA (J-2561)	9.0	9.0	4.0	7.7	7.7	8.0	9.0	7.6
AWESOME (J-1420)	9.0	9.0	5.7	7.0	8.1	5.3	9.0	7.6
BLUE VELVET (J-1513)	9.0	8.7	5.7	8.3	7.7	6.3	8.7	7.6
PERFECTION (J-1515)	8.7	9.0	6.7	7.3	7.8	6.0	8.3	7.6
SONOMA	9.0	9.0	5.7	8.3	7.6	7.7	8.7	7.6
IMPACT	9.0	9.0	5.7	8.0	7.9	6.0	8.3	7.6
ARCADIA	9.0	9.0	6.3	7.7	7.4	7.7	8.7	7.6
A98-407	9.0	9.0	5.3	7.7	7.9	6.0	9.0	7.5
TSUNAMI (J-2487)	8.7	8.7	5.3	7.3	7.9	5.3	9.0	7.5
BA 83-113	8.7	9.0	5.3	7.7	7.6	7.0	9.0	7.5
BEYOND (J-1880)	8.7	9.0	5.0	7.3	7.8	5.7	8.7	7.5
QUANTUM LEAP	8.7	9.0	6.3	7.3	7.6	7.0	8.7	7.5
BAR PP 0566	8.3	9.0	5.3	8.7	7.4	7.0	8.7	7.5
AWARD	8.3	9.0	6.0	8.0	7.8	5.0	9.0	7.5
CVB-20631	8.3	9.0	5.0	6.3	7.6	6.3	9.0	7.5
LANGARA	8.0	9.0	5.0	8.7	7.7	7.0	9.0	7.5
A96-739	9.0	9.0	6.0	9.0	7.4	7.3	9.0	7.5
NUGLADE	8.3	9.0	5.7	6.7	7.4	7.0	9.0	7.5
BORDEAUX	8.7	9.0	4.3	8.3	7.3	8.0	8.7	7.4
99AN-53	7.7	9.0	6.0	7.0	7.8	5.7	8.0	7.4
PST-604	8.7	9.0	5.3	7.3	7.2	7.7	9.0	7.4
APPALACHIAN (A98-139)	8.3	9.0	4.7	7.3	7.2	8.0	9.0	7.4
BA 82-288	8.3	9.0	5.0	8.3	7.2	7.3	9.0	7.4
KENBLUE	8.0	9.0	3.0	8.0	7.8	6.7	9.0	7.4
DLF 76-9036	8.3	9.0	4.3	7.7	7.6	7.7	7.7	7.4
GOLDRUSH	8.7	9.0	4.7	6.0	7.6	6.0	8.7	7.4
DELIGHT (A97-1432)	8.3	9.0	4.3	7.7	7.4	5.3	9.0	7.4
BODACIOUS	8.0	9.0	4.7	7.3	7.4	6.0	9.0	7.4
SRX 27921	8.7	9.0	3.7	7.7	7.7	5.0	9.0	7.3
MISTY	8.7	9.0	5.3	4.7	7.7	6.3	8.7	7.3
SKYE (A97-1715)	8.7	8.7	6.3	8.3	7.0	7.7	9.0	7.3
SRX 26351	9.0	9.0	4.7	7.7	7.3	7.0	9.0	7.2

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	IN1	MI2	MO1	NJ2	PA1	RI1	WI1	MEAN
EAGLETON	8.7	9.0	5.0	8.7	7.1	6.3	9.0	7.2
MIDNIGHT	8.7	8.7	5.3	8.7	7.1	6.7	8.7	7.2
EXCURSION (J-1648)	9.0	9.0	6.0	7.7	6.7	6.7	9.0	7.2
DLF 76-9032	7.3	9.0	4.3	6.3	7.0	7.7	8.3	7.2
BLACKSTONE	8.7	9.0	5.3	7.7	7.0	6.0	9.0	7.2
A96-742	7.7	9.0	5.7	8.0	7.1	6.3	9.0	7.2
ABBEY	8.3	9.0	3.7	7.0	7.1	6.7	9.0	7.2
PP H 7907	7.7	8.7	5.0	7.3	7.0	7.0	8.0	7.2
BARONIE	8.3	9.0	5.3	7.0	7.0	7.0	9.0	7.1
MOONSHINE (PST-1804)	7.3	9.0	4.7	7.3	7.1	6.3	8.3	7.1
RAMBO	8.7	9.0	6.0	7.7	6.9	5.7	8.7	7.1
PST-161	8.3	9.0	4.7	9.0	7.1	5.7	9.0	7.1
WELLINGTON	8.0	9.0	5.7	6.7	7.2	5.7	9.0	7.1
RAVEN	9.0	9.0	4.3	5.7	6.8	6.7	9.0	7.0
MARQUIS	8.7	9.0	5.3	6.7	6.7	6.3	8.7	7.0
GO-9LM9	7.7	9.0	3.7	7.0	7.2	6.0	8.3	7.0
CHICAGO II	9.0	9.0	5.3	6.3	6.8	7.3	8.0	7.0
HV 238	7.7	9.0	5.0	5.3	7.2	5.7	9.0	6.9
PST-H5-35	7.7	9.0	6.3	8.0	7.2	4.3	8.7	6.9
SHAMROCK	7.7	9.0	5.0	7.0	7.3	4.3	8.7	6.9
A98-1028	8.0	9.0	5.7	8.0	6.8	4.7	8.7	6.9
RITA	9.0	9.0	4.7	8.0	6.8	6.0	8.7	6.9
WASHINGTON	8.0	9.0	4.3	7.3	7.2	5.0	8.3	6.9
ALPINE	6.7	9.0	5.0	5.3	6.9	6.3	8.7	6.8
PST-YORK HARBOR 4	7.7	9.0	5.3	6.7	7.1	6.0	8.7	6.8
LIMERICK	6.3	9.0	4.3	6.7	7.1	5.7	8.3	6.8
BA 84-140	9.0	9.0	5.7	6.7	6.0	7.0	8.7	6.8
CHATEAU	7.7	9.0	5.3	5.0	6.7	6.3	8.7	6.8
CHELSEA	8.0	9.0	3.7	5.7	7.2	4.0	8.7	6.7
FREEDOM II	9.0	9.0	5.7	7.3	6.7	5.7	8.7	6.7
ENVICTA	9.0	9.0	5.3	6.0	5.9	7.0	8.7	6.6
FAIRFAX	7.3	9.0	4.7	6.3	6.4	5.7	9.0	6.6
JEFFERSON	8.0	9.0	5.7	6.3	6.3	4.3	9.0	6.6
BARON	8.3	9.0	4.7	6.0	6.2	7.0	8.3	6.6
LAKESHORE (A93-200)	8.0	9.0	3.7	8.0	6.7	5.3	9.0	6.6
AVALANCHE (PST-1701)	9.0	9.0	5.3	8.0	6.2	5.7	8.7	6.6
BLACKSBURG II (PST-1BMY)	8.0	9.0	4.7	7.0	6.6	5.0	8.7	6.5
PST-108-79	8.3	9.0	4.3	7.3	6.3	6.0	8.3	6.5
MONGOOSE (A98-881)	8.3	9.0	4.7	6.3	6.9	3.7	8.0	6.5
CHAMPLAIN (A98-1275)	8.7	9.0	5.0	6.7	5.7	7.0	8.3	6.5
BROOKLAWN	7.3	9.0	5.3	8.0	6.1	6.3	8.3	6.5
SERENE	7.7	8.7	4.0	7.7	6.6	5.0	8.0	6.5
JEWEL	6.7	9.0	5.3	7.7	5.2	6.7	9.0	6.4
A97-857	6.7	9.0	4.3	7.0	7.0	4.3	7.7	6.4
SRX 2114	8.0	9.0	4.3	6.7	6.2	5.7	9.0	6.4
BLUE SAPPHIRE (NA-K991)	9.0	9.0	5.0	7.7	5.7	7.0	8.7	6.4
CHAMPAGNE	8.7	9.0	4.0	9.0	5.9	6.0	8.3	6.4

TABLE 31. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/							MEAN
	IN1	MI2	MO1	NJ2	PA1	RI1	WI1	
ALLURE	7.3	9.0	3.3	5.0	6.0	8.0	8.0	6.4
BARZAN	8.7	9.0	4.3	5.0	6.7	4.3	8.3	6.4
CABERNET	8.3	9.0	5.7	8.7	5.7	6.7	9.0	6.4
B5-43	9.0	9.0	3.7	6.3	6.3	4.7	8.3	6.4
PRINCETON 105	8.3	9.0	4.0	7.3	5.7	6.3	8.3	6.3
HV 140	7.7	9.0	4.3	6.0	5.9	5.7	9.0	6.3
COVENTRY	7.7	9.0	4.0	6.0	6.3	4.3	8.7	6.2
B5-144	8.0	9.0	4.3	5.3	5.7	6.3	8.3	6.2
BARTITIA	8.0	9.0	4.7	6.0	5.9	5.3	8.3	6.2
B5-45	8.0	9.0	4.0	6.7	6.1	6.0	7.7	6.1
NA-K992	7.7	9.0	5.7	7.3	5.6	5.3	8.7	6.0
HALLMARK	6.7	8.7	4.0	6.7	6.0	5.3	9.0	6.0
WILDWOOD	6.0	9.0	5.3	5.7	5.8	5.3	8.7	6.0
PST-B5-125	6.3	9.0	5.0	6.7	6.1	5.7	8.0	6.0
PST-B3-170	7.7	9.0	5.0	7.7	5.4	7.0	7.3	5.9
PST-B4-246	7.0	9.0	3.7	4.3	5.8	6.7	8.3	5.9
BH 00-6002	8.0	9.0	4.7	5.0	5.4	5.7	8.7	5.9
CHEETAH (PP H 6370)	7.0	9.0	5.0	6.3	5.9	3.3	9.0	5.9
NORTH STAR	7.0	9.0	4.7	3.7	5.6	5.3	8.0	5.9
BLUE KNIGHT	7.0	9.0	5.0	4.0	5.0	6.3	8.0	5.8
LIMOUSINE	7.0	9.0	5.3	5.0	5.3	5.7	8.7	5.8
SRX QG245	4.7	8.7	3.7	2.7	5.8	5.0	9.0	5.7
PICK 453	7.7	9.0	4.7	7.0	5.3	4.7	8.3	5.6
LILY	7.3	9.0	4.3	5.7	4.9	4.3	8.7	5.6
PP H 6366	8.0	9.0	4.0	4.3	5.4	5.0	8.0	5.6
RAMPART (PICK 417)	7.0	9.0	5.3	7.3	5.1	4.7	7.7	5.5
BARITONE	5.7	9.0	4.3	5.7	5.2	5.7	6.0	5.5
B4-128A	9.0	9.0	5.0	5.0	4.7	4.7	8.7	5.4
H92-558	8.0	9.0	3.7	7.0	4.9	5.3	7.3	5.4
JULIUS	8.0	9.0	5.0	4.3	4.9	4.7	7.0	5.3
ULYSSES (PP H 7832)	6.7	9.0	4.3	5.7	4.4	5.7	7.7	5.2
BARIRIS	6.0	9.0	4.0	6.7	4.8	4.0	7.3	5.2
JULIA	6.7	9.0	3.3	5.0	4.3	5.3	8.3	5.0
LSD VALUE	1.1	0.3	1.9	2.3	2.4	1.9	1.0	1.7
C.V. (%)	8.6	2.0	23.5	19.2	21.4	18.5	7.0	18.2

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

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

3/ DOLLAR SPOT RATED AT "IN1", "MI2", "MO1" & "NJ2" IN 2004, AT "PA1" IN 2001 & 2004-04, AND AT "RI1" & "WI1" IN 2002.

TABLE 32.

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	MI2	VA1	MEAN	NAME	ME1	MI2	VA1	MEAN
BARNIQUE (BAR PP 0671)	9.0	9.0	8.3	8.7	RITA	9.0	9.0	6.0	7.5
GOLDSTAR (A98-296)	9.0	9.0	8.3	8.7	ROYALE (A97-1336)	8.7	8.7	6.3	7.5
DLF 76-9034	8.7	9.0	8.3	8.6	EVERGLADE	9.0	8.7	6.0	7.4
SHOWCASE	8.7	9.0	8.3	8.6	EXCURSION (J-1648)	8.0	9.0	6.3	7.4
DYNAMO (B3-185)	9.0	9.0	8.0	8.5	RUGBY II	8.7	9.0	6.0	7.4
BA 00-6001	8.7	9.0	8.0	8.4	TOTAL ECLIPSE	9.0	8.7	6.0	7.4
A98-365	9.0	8.3	8.0	8.3	AWESOME (J-1420)	9.0	9.0	5.7	7.3
SI A96-386	9.0	9.0	7.7	8.3	BA 82-288	9.0	9.0	5.7	7.3
VOYAGER II (PST-10G-27)	8.0	8.7	8.3	8.3	BOUTIQUE	9.0	9.0	5.7	7.3
VALOR (A97-1330)	8.7	9.0	7.7	8.3	BLACKSBURG II (PST-1BMY)	8.7	8.7	6.0	7.3
CASABLANCA (B3-171)	9.0	9.0	7.3	8.2	A96-739	8.0	9.0	6.0	7.3
MONTE CARLO (A96-402)	9.0	9.0	7.3	8.2	BARONETTE (BA 81-058)	8.7	9.0	5.7	7.3
SORBONNE (DLF 76-9037)	9.0	9.0	7.3	8.2	CABERNET	7.3	9.0	6.3	7.3
BLUEMAX (PST-B5-89)	8.0	9.0	7.7	8.1	CHAMPAGNE	8.7	9.0	5.7	7.3
BRILLIANT	8.3	8.7	7.7	8.1	UNIQUE	8.7	9.0	5.7	7.3
BARONESS (BAR PP 0648)	9.0	9.0	7.0	8.0	A98-407	8.3	9.0	5.7	7.2
DELIGHT (A97-1432)	9.0	9.0	7.0	8.0	ALEXA (J-2561)	8.3	9.0	5.7	7.2
PST-161	9.0	9.0	7.0	8.0	AWARD	8.3	9.0	5.7	7.2
PST-604	7.7	9.0	7.7	8.0	GLENMONT (H94-293)	8.3	9.0	5.7	7.2
ROYCE (A98-304)	9.0	9.0	7.0	8.0	MERCURY (PICK-232)	8.3	9.0	5.7	7.2
SR 2284 (SRX 2284)	9.0	8.7	7.0	7.9	NU DESTINY (J-2695)	8.3	9.0	5.7	7.2
BAR PP 0566	9.0	9.0	6.7	7.8	RAMBO	8.3	9.0	5.7	7.2
BARRISTER (J-1655)	9.0	9.0	6.7	7.8	PST-B5-125	9.0	9.0	5.3	7.2
BLUE-TASTIC (1B7-308)	9.0	9.0	6.7	7.8	RAMPART (PICK 417)	8.0	9.0	5.7	7.1
BORDEAUX	9.0	9.0	6.7	7.8	IMPACT	8.7	9.0	5.3	7.1
DIVA (PRO SEEDS - 453)	9.0	9.0	6.7	7.8	NUGLADE	8.7	9.0	5.3	7.1
MALLARD (A97-1439)	9.0	9.0	6.7	7.8	SONOMA	8.7	9.0	5.3	7.1
BAR PP 0573	8.7	8.7	7.0	7.8	TSUNAMI (J-2487)	8.7	9.0	5.3	7.1
BEYOND (J-1880)	8.7	8.7	7.0	7.8	BLUE SAPPHIRE (NA-K991)	7.0	8.3	6.3	7.0
KATIE (A96-451)	8.7	9.0	6.7	7.8	LANGARA	9.0	9.0	5.0	7.0
MARQUIS	8.0	9.0	7.0	7.8	MOONLIGHT	9.0	9.0	5.0	7.0
PERFECTION (J-1515)	8.7	9.0	6.7	7.8	A98-1028	9.0	8.7	5.0	6.9
APOLLO	8.3	9.0	6.7	7.7	A98-183	8.7	8.3	5.3	6.9
PICK 453	8.3	9.0	6.7	7.7	MIDNIGHT II (A98-739)	8.3	8.7	5.3	6.9
APPALACHIAN (A98-139)	7.0	9.0	7.3	7.7	PST-B3-170	8.7	9.0	5.0	6.9
H92-203	9.0	9.0	6.3	7.7	BLUE RIDGE (A97-1449)	8.3	9.0	5.0	6.8
99AN-53	8.7	9.0	6.3	7.6	FREEDOM III (J-2890)	9.0	9.0	4.7	6.8
ARROW (A97-1567)	8.7	9.0	6.3	7.6	JEFFERSON	8.3	9.0	5.0	6.8
A97-1409	9.0	9.0	6.0	7.5	UNKNOWN	9.0	9.0	4.7	6.8
BA 83-113	9.0	9.0	6.0	7.5	PST-108-79	8.7	8.7	5.0	6.8
BEDAZZLED	9.0	9.0	6.0	7.5	ABBEY	8.0	8.3	5.3	6.8
DURHAM (A96-427)	8.3	9.0	6.3	7.5	CHAMPLAIN (A98-1275)	8.3	8.7	5.0	6.8
GINNEY (J-1368)	9.0	9.0	6.0	7.5	PST-B4-246	8.7	9.0	4.7	6.8
LIBERATOR	8.3	9.0	6.3	7.5	WASHINGTON	8.7	9.0	4.7	6.8
PST-H6-150	8.7	8.7	6.3	7.5	BLACKSTONE	8.3	9.0	4.7	6.7
RAVEN	8.3	9.0	6.3	7.5	EVEREST	8.3	9.0	4.7	6.7
					QUANTUM LEAP	8.3	9.0	4.7	6.7

TABLE 32. (CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	MI2	VA1	MEAN	NAME	ME1	MI2	VA1	MEAN
A96-742	9.0	9.0	4.3	6.7	BARIRIS	5.7	9.0	4.7	6.0
AVALANCHE (PST-1701)	9.0	9.0	4.3	6.7	BARTITIA	7.0	9.0	4.0	6.0
COURTYARD (J-1838)	8.7	8.7	4.7	6.7	JULIA	7.0	9.0	4.0	6.0
CVB-20631	6.3	9.0	5.7	6.7	KINGFISHER (SRX 2394)	9.0	9.0	3.0	6.0
BARONIE	8.0	9.0	4.7	6.6	ASCOT	8.3	8.7	3.3	5.9
LAKESHORE (A93-200)	8.0	9.0	4.7	6.6	FREEDOM II	8.3	8.7	3.3	5.9
MISTY	8.0	9.0	4.7	6.6	B5-144	8.7	9.0	3.0	5.9
MOONSHINE (PST-1804)	8.3	8.7	4.7	6.6	BA 84-140	8.7	9.0	3.0	5.9
PST-222	8.0	9.0	4.7	6.6	BARON	7.3	9.0	3.7	5.9
H92-558	8.7	9.0	4.3	6.6	BOOMERANG	7.7	9.0	3.3	5.8
HV 238	8.7	9.0	4.3	6.6	EAGLETON	7.7	9.0	3.3	5.8
ODYSSEY	8.7	9.0	4.3	6.6	BARZAN	7.0	9.0	3.7	5.8
SKYE (A97-1715)	8.7	9.0	4.3	6.6	KENBLUE	7.0	9.0	3.7	5.8
ARCADIA	8.3	8.3	4.7	6.5	PP H 7929	6.3	9.0	4.0	5.8
BLUE VELVET (J-1513)	8.3	9.0	4.3	6.5	LILY	7.7	9.0	3.0	5.7
BROOKLAWN	8.3	9.0	4.3	6.5	PP H 7907	8.3	9.0	2.7	5.7
ENVICTA	7.0	9.0	5.0	6.5	SRX 27921	8.3	9.0	2.7	5.7
HALLMARK	8.3	9.0	4.3	6.5	WELLINGTON	7.7	9.0	3.0	5.7
MOON SHADOW (PICK 113-3)	7.7	9.0	4.7	6.5	BLUESTONE (PST-731)	6.3	9.0	3.7	5.7
PRINCETON 105	9.0	9.0	4.0	6.5	ALPINE	8.3	8.7	2.7	5.6
SERENE	8.3	9.0	4.3	6.5	B5-45	8.0	9.0	2.7	5.6
SRX 2114	9.0	9.0	4.0	6.5	COVENTRY	7.3	9.0	3.0	5.6
DLF 76-9036	6.7	9.0	5.0	6.4	FAIRFAX	7.0	8.7	3.3	5.6
BH 00-6002	9.0	8.3	4.0	6.3	HV 140	8.7	9.0	2.3	5.6
BH 00-6003	7.7	9.0	4.3	6.3	BODACIOUS	8.3	9.0	2.3	5.5
CHICAGO II	7.7	9.0	4.3	6.3	B4-128A	5.0	9.0	4.0	5.5
WILDWOOD	9.0	9.0	3.7	6.3	ALLURE	8.0	9.0	2.3	5.4
GOLDRUSH	8.0	9.0	4.0	6.3	LIMERICK	6.3	8.7	3.3	5.4
PST-H5-35	7.7	8.7	4.3	6.3	CHEETAH (PP H 6370)	9.0	8.3	2.0	5.3
SHAMROCK	7.3	9.0	4.3	6.3	SRX 26351	5.7	9.0	3.3	5.3
J-2885	8.7	9.0	3.7	6.3	ULYSSES (PP H 7832)	5.7	9.0	3.3	5.3
BARITONE	5.7	9.0	5.0	6.2	LIMOUSINE	6.7	9.0	2.7	5.3
BLUE KNIGHT	8.3	9.0	3.7	6.2	NA-K992	6.7	9.0	2.7	5.3
MONGOOSE (A98-881)	7.7	9.0	4.0	6.2	B5-43	6.7	9.0	2.3	5.1
PST-YORK HARBOR 4	8.3	9.0	3.7	6.2	CHATEAU	7.3	9.0	2.0	5.1
JEWEL	7.3	8.7	4.3	6.2	JULIUS	5.0	9.0	3.0	5.0
CHELSEA	8.7	8.3	3.7	6.1	NORTH STAR	4.3	9.0	3.0	4.8
DLF 76-9032	8.7	8.3	3.7	6.1	GO-9LM9	4.0	9.0	3.0	4.8
MIDNIGHT	8.7	9.0	3.3	6.1	PP H 6366	3.7	8.7	3.3	4.8
A97-857	8.3	9.0	3.3	6.0					
SRX QG245	8.3	9.0	3.3	6.0	LSD VALUE	1.6	0.5	2.6	1.7
					C.V. (%)	12.3	3.7	31.9	20.3

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

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

3/ RED THREAD RATED AT "ME1" & "MI2" IN 2004, AND AT "VA1" IN 2002.

TABLE 33. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/								
NAME	MA1	NC1	MEAN	NAME	MA1	NC1	MEAN	
BEDAZZLED	9.0	9.0	9.0	BA 00-6001	8.2	9.0	8.3	
NU DESTINY (J-2695)	9.0	9.0	9.0	BRILLIANT	8.3	9.0	8.3	
GINNEY (J-1368)	8.8	9.0	8.9	PST-161	8.2	9.0	8.3	
BEYOND (J-1880)	8.8	8.7	8.8	AWESOME (J-1420)	8.2	8.3	8.3	
MOON SHADOW (PICK 113-3)	8.8	9.0	8.8	BARRISTER (J-1655)	8.2	8.7	8.3	
WASHINGTON	8.8	9.0	8.8	BOUTIQUE	7.8	9.0	8.3	
ARROW (A97-1567)	8.8	8.7	8.8	APOLLO	8.2	8.7	8.3	
BARONESS (BAR PP 0648)	8.7	9.0	8.8	CASABLANCA (B3-171)	8.2	8.3	8.3	
BAR PP 0573	8.7	8.7	8.8	JEFFERSON	8.0	8.7	8.3	
BLUEMAX (PST-B5-89)	8.7	9.0	8.8	LIMERICK	8.2	8.3	8.3	
BLUESTONE (PST-731)	8.8	8.3	8.8	SRX 2114	7.7	9.0	8.3	
CVB-20631	8.5	9.0	8.8	TSUNAMI (J-2487)	8.2	8.3	8.3	
GOLDSTAR (A98-296)	8.8	8.3	8.8	CHAMPLAIN (A98-1275)	7.8	8.7	8.2	
J-2885	8.7	8.7	8.8	EAGLETON	8.0	8.3	8.2	
LANGARA	8.7	8.7	8.8	EVERGLADE	7.7	9.0	8.2	
MIDNIGHT	8.7	9.0	8.8	RUGBY II	7.8	9.0	8.2	
SI A96-386	8.7	9.0	8.8	A96-742	7.7	8.7	8.2	
BAR PP 0566	8.7	9.0	8.7	MALLARD (A97-1439)	8.0	8.7	8.2	
BLUE VELVET (J-1513)	8.7	8.3	8.7	MONTE CARLO (A96-402)	8.0	8.7	8.2	
DIVA (PRO SEEDS - 453)	8.5	9.0	8.7	SKYE (A97-1715)	8.0	8.7	8.2	
MIDNIGHT II (A98-739)	8.5	9.0	8.7	BORDEAUX	7.8	8.3	8.1	
ODYSSEY	8.7	8.3	8.7	HV 238	8.0	8.7	8.1	
PERFECTION (J-1515)	8.5	9.0	8.7	LIBERATOR	8.2	8.3	8.1	
RAMPART (PICK 417)	8.5	9.0	8.7	UNIQUE	8.0	8.7	8.1	
PRINCETON 105	8.7	8.7	8.7	APPALACHIAN (A98-139)	7.7	9.0	8.1	
COURTYARD (J-1838)	8.3	9.0	8.6	H92-558	8.2	8.7	8.1	
SR 2284 (SRX 2284)	8.7	8.3	8.6	CHAMPAGNE	7.7	9.0	8.0	
ALEXA (J-2561)	8.3	9.0	8.5	FREEDOM II	7.8	8.7	8.0	
AVALANCHE (PST-1701)	8.3	8.7	8.5	GOLDRUSH	7.7	8.3	8.0	
AWARD	8.3	8.7	8.5	ROYCE (A98-304)	7.8	8.7	8.0	
BLACKSTONE	8.3	8.3	8.5	WILDWOOD	7.5	8.7	8.0	
BLUE-TASTIC (1B7-308)	8.5	8.3	8.5	PICK 453	8.0	8.0	7.9	
EXCURSION (J-1648)	8.5	8.3	8.5	PST-222	7.7	8.3	7.9	
FREEDOM III (J-2890)	8.2	9.0	8.5	ALPINE	7.3	8.3	7.9	
GLENMONT (H94-293)	8.3	9.0	8.5	BA 83-113	7.7	8.7	7.9	
MOONLIGHT	8.5	8.3	8.5	BARNIQUE (BAR PP 0671)	7.7	9.0	7.9	
RAMBO	8.3	9.0	8.5	KATIE (A96-451)	8.0	8.3	7.9	
SERENE	8.7	8.3	8.5	A98-365	7.8	8.3	7.8	
TOTAL ECLIPSE	8.2	9.0	8.5	BARONETTE (BA 81-058)	7.3	9.0	7.8	
UNKNOWN	8.2	9.0	8.5	DURHAM (A96-427)	7.8	8.0	7.8	
IMPACT	8.3	8.0	8.4	KINGFISHER (SRX 2394)	7.8	8.3	7.8	
NUGLADE	8.3	8.7	8.4	PST-B4-246	7.2	8.3	7.8	
QUANTUM LEAP	8.5	8.3	8.4	BA 82-288	7.7	8.7	7.8	
CABERNET	8.0	9.0	8.4	VOYAGER II (PST-1QG-27)	7.7	8.7	7.8	
EVEREST	8.2	8.7	8.4	ENVICTA	7.3	8.3	7.8	
ARCADIA	8.2	9.0	8.3	ROYALE (A97-1336)	7.3	8.3	7.8	
				SONOMA	7.5	8.7	7.8	

TABLE 33. (CONT'D) BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/								
NAME	MA1	NC1	MEAN	NAME	MA1	NC1	MEAN	
SORBONNE (DLF 76-9037)	8.0	7.3	7.8	99AN-53	6.5	8.7	7.2	
SRX 26351	7.5	8.3	7.8	LIMOUSINE	6.0	9.0	7.2	
RAVEN	7.2	8.3	7.7	NORTH STAR	5.8	9.0	7.1	
ABBEY	7.0	9.0	7.7	A98-183	6.3	8.3	7.0	
BARON	7.0	9.0	7.7	RITA	6.2	8.3	7.0	
PST-B5-125	7.5	8.3	7.7	DLF 76-9036	5.8	9.0	6.9	
A96-739	7.5	8.7	7.6	BARIRIS	6.8	8.7	6.9	
A97-1409	7.3	7.7	7.6	PST-604	6.3	8.7	6.9	
DELIGHT (A97-1432)	6.8	9.0	7.6	PST-H5-35	6.0	8.3	6.8	
KENBLUE	7.5	8.3	7.6	DLF 76-9032	5.8	8.7	6.8	
PST-H6-150	7.5	8.3	7.6	JULIUS	6.2	8.0	6.8	
A98-1028	7.2	9.0	7.6	A97-857	6.2	8.7	6.8	
BARZAN	7.2	9.0	7.6	BARTITIA	5.7	8.3	6.8	
ASCOT	6.8	8.3	7.5	BROOKLAWN	6.0	8.7	6.8	
BA 84-140	7.2	8.3	7.5	CHICAGO II	6.7	8.0	6.8	
CHEETAH (PP H 6370)	6.8	9.0	7.5	HV 140	6.0	8.7	6.8	
HALLMARK	6.3	9.0	7.5	MISTY	5.8	8.7	6.8	
MARQUIS	7.2	8.0	7.5	NA-K992	5.8	8.7	6.8	
MOONSHINE (PST-1804)	7.0	8.3	7.5	LILY	6.0	8.3	6.7	
SHOWCASE	7.2	7.7	7.5	COVENTRY	5.5	9.0	6.6	
BARITONE	6.8	8.3	7.4	G0-9LM9	6.2	7.7	6.6	
H92-203	7.2	8.3	7.4	WELLINGTON	6.3	8.0	6.6	
LAKESHORE (A93-200)	7.2	8.3	7.4	B5-45	6.0	7.7	6.5	
SRX QG245	6.8	9.0	7.4	JEWEL	5.7	8.3	6.5	
A98-407	7.2	8.7	7.4	BARONIE	5.7	8.3	6.4	
B4-128A	6.7	9.0	7.4	FAIRFAX	5.7	8.3	6.4	
MERCURY (PICK-232)	7.0	8.7	7.4	BOOMERANG	5.3	9.0	6.3	
PST-B3-170	7.2	8.7	7.4	BODACIOUS	5.0	9.0	6.3	
SHAMROCK	7.0	8.3	7.4	CHELSEA	5.3	8.7	6.3	
VALOR (A97-1330)	6.5	9.0	7.4	PP H 7929	5.7	9.0	6.3	
DYNAMO (B3-185)	7.0	9.0	7.3	PST-108-79	5.5	8.0	6.3	
MONGOOSE (A98-881)	7.0	8.7	7.3	ULYSSES (PP H 7832)	5.7	8.0	6.3	
PP H 6366	6.5	8.7	7.3	B5-144	5.0	8.0	6.2	
PST-YORK HARBOR 4	6.7	8.3	7.3	BH 00-6003	5.0	9.0	6.2	
JULIA	7.2	8.7	7.3	ALLURE	4.8	8.7	6.1	
BH 00-6002	6.5	8.3	7.3	PP H 7907	4.8	8.7	6.1	
BLACKSBURG II (PST-1BMY)	6.2	9.0	7.3	B5-43	4.5	8.0	5.9	
BLUE KNIGHT	6.2	8.7	7.3	CHATEAU	5.0	8.3	5.9	
BLUE RIDGE (A97-1449)	7.2	8.3	7.3					
BLUE SAPPHIRE (NA-K991)	6.3	9.0	7.3	LSD VALUE	1.9	1.1	1.4	
DLF 76-9034	7.0	7.0	7.3	C.V. (%)	16.0	7.7	13.3	
SRX 27921	6.3	9.0	7.2					

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

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

3/ BROWN PATCH (WARM TEMPERATURE) RATED AT "MA1" IN 2003 & 2005, AND AT "NC1" IN 2003.

TABLE 34.

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	NC1	NJ1	RI1	MEAN	NAME	ME1	NC1	NJ1	RI1	MEAN
BARRISTER (J-1655)	9.0	9.0	8.0	5.3	8.3	QUANTUM LEAP	8.7	8.7	6.3	3.7	7.5
NU DESTINY (J-2695)	9.0	8.3	8.3	4.7	8.1	BARONESS (BAR PP 0648)	9.0	8.7	4.3	6.7	7.5
ARCADIA	9.0	9.0	7.3	5.0	8.1	SORBONNE (DLF 76-9037)	9.0	8.7	3.0	9.0	7.4
PST-161	8.3	8.7	7.0	7.7	8.1	UNIQUE	8.3	8.7	5.0	7.7	7.4
RAVEN	8.3	8.7	7.3	6.7	8.0	BLUESTONE (PST-731)	8.0	8.3	7.7	3.7	7.4
MIDNIGHT	8.5	9.0	8.0	4.0	8.0	MISTY	9.0	8.3	4.3	6.7	7.4
EAGLETON	8.7	9.0	6.0	7.3	8.0	VALOR (A97-1330)	8.3	8.7	4.3	7.3	7.4
AWARD	9.0	8.7	7.3	4.3	7.9	WILDWOOD	9.0	7.3	4.7	8.0	7.4
COURTYARD (J-1838)	8.8	8.7	7.3	4.7	7.9	EVEREST	8.8	8.7	5.0	5.0	7.4
J-2885	8.8	8.7	7.7	4.0	7.9	BARNIQUE (BAR PP 0671)	9.0	8.3	4.3	6.3	7.3
BEDAZZLED	8.2	9.0	7.0	5.7	7.9	DLF 76-9034	8.8	7.7	5.3	6.0	7.3
NUGLADE	9.0	8.7	7.3	4.0	7.9	FREEDOM III (J-2890)	8.8	8.3	5.0	5.0	7.3
ODYSSEY	9.0	8.7	7.7	3.3	7.9	PRINCETON 105	9.0	9.0	5.0	3.3	7.3
RUGBY II	8.8	8.3	7.0	5.7	7.9	PST-B3-170	9.0	8.3	4.3	6.0	7.3
LIBERATOR	8.5	8.3	7.7	5.7	7.8	CHAMPLAIN (A98-1275)	8.8	9.0	5.0	3.7	7.3
EVERGLADE	8.8	9.0	6.7	4.3	7.8	DLF 76-9032	8.2	8.7	6.3	4.7	7.3
TOTAL ECLIPSE	8.8	9.0	6.7	4.3	7.8	PST-H6-150	8.0	8.7	5.0	6.0	7.3
VOYAGER II (PST-10G-27)	9.0	8.0	5.7	8.0	7.8	SERENE	8.7	8.0	4.3	7.3	7.3
A96-742	9.0	8.7	5.7	6.3	7.8	WASHINGTON	8.0	8.0	5.0	7.3	7.3
BH 00-6002	8.2	8.7	6.7	6.0	7.8	MONTE CARLO (A96-402)	8.5	8.3	4.7	6.7	7.3
BLUE VELVET (J-1513)	8.8	9.0	6.7	4.0	7.8	MOON SHADOW (PICK 113-3)	7.8	9.0	4.0	7.3	7.3
CHEETAH (PP H 6370)	8.0	8.7	6.0	7.7	7.8	PST-B5-125	9.0	7.3	5.0	6.3	7.3
PERFECTION (J-1515)	9.0	8.0	7.7	3.7	7.8	BA 83-113	8.5	8.3	5.3	4.3	7.2
MIDNIGHT II (A98-739)	9.0	8.7	7.0	3.7	7.8	PST-YORK HARBOR 4	8.7	8.0	5.0	6.0	7.2
AWESOME (J-1420)	9.0	8.7	6.3	4.7	7.7	LAKESHORE (A93-200)	8.8	8.0	5.0	5.0	7.2
EXCURSION (J-1648)	8.7	9.0	6.7	4.7	7.7	A98-183	8.8	9.0	3.7	5.7	7.2
GINNEY (J-1368)	9.0	8.7	6.3	4.7	7.7	BAR PP 0573	9.0	9.0	3.3	5.7	7.2
IMPACT	8.7	9.0	7.0	3.3	7.7	AVALANCHE (PST-1701)	8.3	9.0	3.0	7.7	7.2
DIVA (PRO SEEDS - 453)	9.0	8.3	4.7	8.7	7.7	H92-558	9.0	8.7	4.7	3.7	7.2
RAMBO	8.7	9.0	6.3	4.7	7.7	LILY	9.0	8.7	4.7	3.7	7.2
UNKNOWN	8.7	8.7	7.3	3.0	7.7	SR 2284 (SRX 2284)	8.7	7.0	5.3	7.0	7.2
ALEXA (J-2561)	9.0	9.0	5.3	5.3	7.6	BARONETTE (BA 81-058)	9.0	8.3	4.7	4.0	7.1
BRILLIANT	9.0	9.0	4.3	7.3	7.6	BLUEMAX (PST-B5-89)	8.2	8.7	4.7	6.7	7.1
SHOWCASE	8.7	8.7	5.0	7.3	7.6	DELIGHT (A97-1432)	8.8	9.0	3.3	5.7	7.1
MOONLIGHT	8.8	8.7	5.0	7.0	7.6	GLENMONT (H94-293)	9.0	8.7	2.7	7.3	7.1
BEYOND (J-1880)	9.0	8.0	6.0	5.7	7.6	GOLDSTAR (A98-296)	8.3	9.0	3.7	6.7	7.1
CHATEAU	8.7	7.7	7.0	5.0	7.6	KINGFISHER (SRX 2394)	9.0	8.0	4.7	4.7	7.1
TSUNAMI (J-2487)	8.3	9.0	7.0	3.0	7.6	BA 00-6001	8.8	8.7	3.0	7.0	7.1
ROYCE (A98-304)	9.0	9.0	3.7	8.3	7.6	JEFFERSON	8.5	8.3	5.0	4.0	7.1
SI A96-386	9.0	9.0	4.3	7.0	7.6	PICK 453	8.3	8.7	5.0	4.3	7.1
ARROW (A97-1567)	8.3	9.0	5.7	5.3	7.5	SRX 2114	9.0	7.7	4.0	6.3	7.1
CABERNET	8.5	9.0	4.7	7.0	7.5	DYNAMO (B3-185)	8.8	8.7	3.7	5.3	7.1
PST-108-79	8.7	8.7	5.3	6.0	7.5	BLUE-TASTIC (1B7-308)	9.0	6.3	5.3	6.3	7.1
A98-365	9.0	8.3	5.3	5.7	7.5	PST-604	8.8	8.7	3.0	6.7	7.1
CHAMPAGNE	8.3	9.0	6.0	4.7	7.5	CHELSEA	9.0	8.0	4.3	4.7	7.0
HV 238	8.8	9.0	4.3	6.7	7.5	KATIE (A96-451)	9.0	8.0	4.3	4.7	7.0
						CASABLANCA (B3-171)	8.3	8.3	4.0	5.7	7.0

TABLE 34. (CONT'D)

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	ME1	NC1	NJ1	RI1	MEAN	NAME	ME1	NC1	NJ1	RI1	MEAN
JEWEL	8.5	8.0	5.0	4.0	7.0	A98-407	8.8	6.3	5.0	3.3	6.6
SKYE (A97-1715)	8.7	8.7	4.0	4.3	7.0	BODACIOUS	8.7	8.0	2.7	5.0	6.6
BA 82-288	9.0	8.0	4.0	4.7	7.0	BROOKLAWN	8.7	8.0	2.7	5.0	6.6
BLACKSTONE	8.8	8.3	3.0	6.3	7.0	A97-857	8.7	7.7	2.3	6.0	6.5
FAIRFAX	8.0	8.3	5.3	3.7	7.0	BLUE SAPPHIRE (NA-K991)	8.8	7.7	3.0	4.3	6.5
KENBLUE	6.8	7.7	6.3	6.3	7.0	LIMOUSINE	8.8	7.7	2.7	5.0	6.5
MALLARD (A97-1439)	8.0	9.0	3.0	6.7	7.0	B4-128A	8.0	8.7	2.3	7.3	6.5
MARQUIS	8.5	8.3	3.3	7.0	7.0	RAMPART (PICK 417)	8.2	8.0	3.7	4.3	6.5
BLACKSBURG II (PST-1BMY)	8.8	8.7	4.0	3.7	7.0	DLF 76-9036	7.5	8.3	3.7	6.3	6.5
BOUTIQUE	9.0	7.7	3.7	5.7	6.9	DURHAM (A96-427)	8.8	8.3	1.7	5.3	6.5
BA 84-140	7.5	9.0	4.7	4.3	6.9	MONGOOSE (A98-881)	8.5	7.0	3.3	5.3	6.5
BARIRIS	7.3	8.7	5.3	6.0	6.9	B5-144	8.8	7.0	3.7	3.7	6.5
ABBAY	8.5	7.3	5.0	5.3	6.9	A98-1028	9.0	6.7	2.7	5.7	6.4
BORDEAUX	9.0	8.0	4.0	4.3	6.9	GOLDRUSH	8.2	8.0	2.3	6.7	6.4
HALLMARK	8.8	7.0	3.7	7.3	6.9	BARITONE	6.8	8.3	4.7	5.3	6.4
BLUE RIDGE (A97-1449)	8.3	8.3	4.0	4.7	6.9	WELLINGTON	7.7	7.7	5.0	4.0	6.4
BAR PP 0566	9.0	8.0	3.3	5.3	6.9	BARON	8.5	7.3	2.7	4.7	6.3
BH 00-6003	9.0	9.0	3.0	4.0	6.9	LANGARA	9.0	6.3	2.7	5.7	6.3
FREEDOM II	9.0	7.7	4.0	4.3	6.8	NORTH STAR	7.8	8.3	2.0	7.7	6.3
MOONSHINE (PST-1804)	8.5	8.0	4.0	4.7	6.8	ROYALE (A97-1336)	9.0	6.7	1.7	7.0	6.3
B5-43	8.3	8.0	5.3	2.3	6.8	ULYSSES (PP H 7832)	8.0	7.0	3.7	5.3	6.3
CHICAGO II	8.2	8.7	5.0	2.7	6.8	99AN-53	8.7	6.0	3.3	5.0	6.3
H92-203	7.8	8.7	3.7	7.0	6.8	PST-222	8.2	8.0	2.3	5.3	6.3
RITA	8.5	8.3	4.3	3.3	6.8	B5-45	8.2	7.7	3.0	3.3	6.1
BARONIE	7.2	8.7	5.7	3.7	6.8	CVB-20631	7.5	8.7	2.0	6.0	6.1
ENVICTA	8.3	8.0	4.3	5.0	6.8	PP H 7907	8.5	7.3	2.7	3.0	6.1
MERCURY (PICK-232)	8.7	8.7	2.0	6.7	6.8	SRX 27921	8.7	7.3	2.3	3.3	6.1
ASCOT	8.8	7.7	4.0	4.3	6.8	HV 140	7.5	9.0	1.7	5.3	6.1
PST-B4-246	8.8	7.3	3.3	6.3	6.8	APPALACHIAN (A98-139)	6.5	8.3	3.0	5.3	6.0
SONOMA	9.0	8.7	2.3	5.0	6.8	SRX 26351	7.5	7.7	3.0	4.3	5.9
ALLURE	8.3	7.7	4.7	4.3	6.7	GO-9LM9	6.7	7.0	4.0	5.0	5.8
ALPINE	8.5	8.7	2.3	6.3	6.7	BLUE KNIGHT	8.0	8.3	1.0	2.7	5.6
APOLLO	8.7	9.0	1.3	6.7	6.7	PST-H5-35	8.3	6.0	2.3	3.0	5.6
SHAMROCK	8.7	7.7	4.0	4.0	6.7	SRX QG245	8.2	6.0	1.3	5.0	5.6
A96-739	8.2	7.7	4.3	4.7	6.7	LIMERICK	6.3	5.7	3.3	8.0	5.6
BARTITIA	7.8	7.7	5.0	3.7	6.7	A97-1409	8.0	6.3	2.0	4.3	5.5
COVENTRY	9.0	8.0	3.3	3.7	6.7	PP H 6366	6.5	7.0	2.3	7.0	5.5
BARZAN	8.7	8.3	1.0	8.3	6.6	JULIUS	6.3	8.3	1.0	3.7	5.0
BOOMERANG	8.3	8.0	3.3	5.0	6.6						
JULIA	7.2	9.0	3.3	6.0	6.6	LSD VALUE	1.7	1.6	2.8	2.2	1.9
NA-K992	8.5	8.3	2.3	5.3	6.6	C.V. (%)	12.1	12.2	39.2	25.7	20.3
PP H 7929	8.2	8.0	2.7	6.7	6.6						

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.

3/ SUMMER PATCH RATED AT "ME1" IN 2004-05, AT "NC1" IN 2002, AT "NJ1" IN 2003, AND AT "RI1" IN 2005.

TABLE 35. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/ 3/			
NAME	NJ2	NAME	NJ2
A97-1409	9.0	SRX 2114	9.0
ARROW (A97-1567)	9.0	UNKNOWN	9.0
AVALANCHE (PST-1701)	9.0	WILDWOOD	9.0
AWESOME (J-1420)	9.0	ALEXA (J-2561)	8.8
BA 82-288	9.0	ALLURE	8.8
BAR PP 0566	9.0	ASCOT	8.8
BARONETTE (BA 81-058)	9.0	BARONESS (BAR PP 0648)	8.8
BEDAZZLED	9.0	BARONIE	8.8
BEYOND (J-1880)	9.0	BLUEMAX (PST-B5-89)	8.8
BLACKSTONE	9.0	BROOKLAWN	8.8
BLUE RIDGE (A97-1449)	9.0	COURTYARD (J-1838)	8.8
BLUE VELVET (J-1513)	9.0	DIVA (PRO SEEDS - 453)	8.8
BLUE-TASTIC (1B7-308)	9.0	EVEREST	8.8
BLUESTONE (PST-731)	9.0	H92-558	8.8
BORDEAUX	9.0	JULIA	8.8
BOUTIQUE	9.0	LILY	8.8
CHAMPLAIN (A98-1275)	9.0	MERCURY (PICK-232)	8.8
DELIGHT (A97-1432)	9.0	MIDNIGHT	8.8
EVERGLADE	9.0	MONGOOSE (A98-881)	8.8
FREEDOM III (J-2890)	9.0	NUGLADE	8.8
GINNEY (J-1368)	9.0	PST-222	8.8
GLENMONT (H94-293)	9.0	PST-B4-246	8.8
GOLDSTAR (A98-296)	9.0	PST-YORK HARBOR 4	8.8
HALLMARK	9.0	RAMBO	8.8
J-2885	9.0	ROYALE (A97-1336)	8.8
JEFFERSON	9.0	SHAMROCK	8.8
KATIE (A96-451)	9.0	SI A96-386	8.8
KINGFISHER (SRX 2394)	9.0	SORBONNE (DLF 76-9037)	8.8
LAKESHORE (A93-200)	9.0	SRX 27921	8.8
LIMERICK	9.0	VALOR (A97-1330)	8.8
MALLARD (A97-1439)	9.0	VOYAGER II (PST-1QG-27)	8.8
MIDNIGHT II (A98-739)	9.0	WASHINGTON	8.8
MONTE CARLO (A96-402)	9.0	BA 00-6001	8.7
MOON SHADOW (PICK 113-3)	9.0	BA 83-113	8.7
MOONSHINE (PST-1804)	9.0	BLACKSBURG II (PST-1BMY)	8.7
NORTH STAR	9.0	BODACIOUS	8.7
PERFECTION (J-1515)	9.0	BRILLIANT	8.7
PRINCETON 105	9.0	CHAMPAGNE	8.7
PST-161	9.0	DURHAM (A96-427)	8.7
PST-604	9.0	EAGLETON	8.7
PST-B3-170	9.0	LANGARA	8.7
RAMPART (PICK 417)	9.0	LIBERATOR	8.7
RITA	9.0	MOONLIGHT	8.7
RUGBY II	9.0	PST-H5-35	8.7
SKYE (A97-1715)	9.0	A98-1028	8.7
SR 2284 (SRX 2284)	9.0	BLUE KNIGHT	8.7
		NU DESTINY (J-2695)	8.7

TABLE 35. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/ 3/			
NAME	NJ2	NAME	NJ2
ODYSSEY	8.7	HV 140	8.0
SERENE	8.7	PP H 7907	8.0
SHOWCASE	8.7	MISTY	7.8
TSUNAMI (J-2487)	8.7	B5-43	7.7
A96-739	8.5	CASABLANCA (B3-171)	7.7
APPALACHIAN (A98-139)	8.5	APOLLO	7.5
BARNIQUE (BAR PP 0671)	8.5	DLF 76-9032	7.5
BARRISTER (J-1655)	8.5	NA-K992	7.5
BLUE SAPPHIRE (NA-K991)	8.5	PST-H6-150	7.5
BOOMERANG	8.5	TOTAL ECLIPSE	7.5
CHATEAU	8.5	PST-108-79	7.3
CHEETAH (PP H 6370)	8.5	A96-742	7.3
CHICAGO II	8.5	BH 00-6003	7.3
H92-203	8.5	A98-407	7.2
KENBLUE	8.5	SRX QG245	7.2
QUANTUM LEAP	8.5	PP H 7929	6.8
SONOMA	8.5	JEWEL	6.7
ULYSSES (PP H 7832)	8.5	DLF 76-9034	6.7
UNIQUE	8.5	BH 00-6002	6.5
A98-365	8.3	GO-9LM9	6.3
BAR PP 0573	8.3	A97-857	6.3
CABERNET	8.3	BARTITIA	6.3
DYNAMO (B3-185)	8.3	BARIRIS	6.2
FAIRFAX	8.3	SRX 26351	5.8
PICK 453	8.3	LIMOUSINE	5.7
ROYCE (A98-304)	8.3	CVB-20631	5.2
ALPINE	8.3	B4-128A	5.0
ARCADIA	8.3	PP H 6366	5.0
AWARD	8.3	WELLINGTON	5.0
BARITONE	8.3	JULIUS	4.8
EXCURSION (J-1648)	8.3	99AN-53	3.0
HV 238	8.3	ABBEY	2.8
BARZAN	8.2	BARON	2.5
IMPACT	8.2	ENVICTA	2.2
PST-B5-125	8.2	MARQUIS	2.2
A98-183	8.2	RAVEN	2.2
B5-144	8.2	DLF 76-9036	2.0
B5-45	8.2	GOLDRUSH	1.7
BA 84-140	8.2		
CHELSEA	8.2	LSD VALUE	1.5
COVENTRY	8.2	C.V. (%)	11.2
FREEDOM II	8.0		

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

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

3/ STRIPE SMUT RATED IN 2003-04.

TABLE 36. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	MA1	MI2	MEAN	NAME	MA1	MI2	MEAN
A98-365	9.0	6.8	7.5	BARZAN	9.0	6.0	6.8
MONTE CARLO (A96-402)	8.0	6.8	7.4	BLUESTONE (PST-731)	9.0	6.0	6.8
BARON	8.3	7.0	7.3	CHICAGO II	9.0	5.8	6.8
BLUE-TASTIC (1B7-308)	9.0	6.7	7.3	MOONLIGHT	9.0	6.0	6.8
PST-H6-150	8.7	6.8	7.3	SHAMROCK	8.3	6.2	6.8
SI A96-386	9.0	6.5	7.3	H92-558	9.0	5.8	6.7
UNIQUE	9.0	6.5	7.3	B4-128A	7.3	6.2	6.7
VOYAGER II (PST-1QG-27)	8.7	6.8	7.3	BAR PP 0566	8.7	6.0	6.7
BEYOND (J-1880)	9.0	6.3	7.2	FREEDOM II	8.7	6.0	6.7
EAGLETON	9.0	6.3	7.2	GOLDRUSH	8.3	6.0	6.7
CABERNET	9.0	5.8	7.2	NU DESTINY (J-2695)	8.7	5.8	6.7
MIDNIGHT	8.7	6.5	7.2	RAMBO	9.0	5.7	6.7
ABBAY	7.7	6.7	7.1	RAMPART (PICK 417)	8.0	6.5	6.7
AWARD	9.0	6.3	7.1	RUGBY II	9.0	6.0	6.7
BROOKLAWN	9.0	6.3	7.1	SR 2284 (SRX 2284)	9.0	5.7	6.7
PST-161	9.0	6.5	7.1	ARROW (A97-1567)	9.0	5.8	6.6
A96-739	9.0	6.5	7.0	BA 82-288	8.3	6.0	6.6
A96-742	9.0	6.2	7.0	BLACKSBURG II (PST-1BMY)	8.7	5.5	6.6
DLF 76-9036	8.7	6.3	7.0	GOLDSTAR (A98-296)	9.0	6.0	6.6
ENVICTA	8.3	6.2	7.0	DLF 76-9032	8.7	5.8	6.6
JEFFERSON	9.0	6.2	7.0	SONOMA	9.0	5.7	6.6
MIDNIGHT II (A98-739)	8.7	6.3	7.0	99AN-53	8.7	5.7	6.5
SRX 26351	8.7	6.5	7.0	BEDAZZLED	9.0	6.0	6.5
VALOR (A97-1330)	8.7	6.5	7.0	BLACKSTONE	8.3	5.7	6.5
KATIE (A96-451)	9.0	6.3	6.9	COURTYARD (J-1838)	9.0	5.2	6.5
MALLARD (A97-1439)	8.3	6.3	6.9	DYNAMO (B3-185)	8.7	5.7	6.5
ROYCE (A98-304)	9.0	6.3	6.9	H92-203	9.0	5.5	6.5
A98-1028	8.7	6.7	6.9	HV 140	6.3	6.2	6.5
BARRISTER (J-1655)	9.0	6.0	6.9	ODYSSEY	9.0	5.8	6.5
LANGARA	8.7	6.5	6.9	PRINCETON 105	9.0	5.7	6.5
MOONSHINE (PST-1804)	9.0	6.2	6.9	PST-604	8.3	6.0	6.5
SERENE	9.0	6.0	6.9	PST-YORK HARBOR 4	8.0	6.0	6.5
SKYE (A97-1715)	9.0	6.0	6.9	RAVEN	8.0	6.0	6.5
AWESOME (J-1420)	9.0	5.8	6.8	RITA	9.0	5.2	6.5
BRILLIANT	9.0	5.8	6.8	SHOWCASE	9.0	6.0	6.5
EVERGLADE	8.7	6.0	6.8	SORBONNE (DLF 76-9037)	9.0	6.0	6.5
IMPACT	8.0	6.3	6.8	WELLINGTON	9.0	5.7	6.5
KINGFISHER (SRX 2394)	9.0	6.0	6.8	A97-1409	7.7	6.0	6.4
A97-857	8.0	6.2	6.8	CHAMPAGNE	8.3	5.8	6.4
ALEXA (J-2561)	8.7	5.7	6.8	KENBLUE	7.0	6.3	6.4
APPALACHIAN (A98-139)	8.7	5.8	6.8	BLUEMAX (PST-B5-89)	8.7	5.7	6.4
DIVA (PRO SEEDS - 453)	9.0	6.2	6.8	BORDEAUX	9.0	5.5	6.4
GINNEY (J-1368)	9.0	6.2	6.8	PERFECTION (J-1515)	8.7	5.8	6.4
TOTAL ECLIPSE	8.7	6.2	6.8	PICK 453	7.3	6.0	6.4
BARONESS (BAR PP 0648)	9.0	5.8	6.8	PST-108-79	9.0	5.7	6.4
BAR PP 0573	8.3	6.5	6.8	BARNIQUE (BAR PP 0671)	9.0	5.3	6.3
				BLUE VELVET (J-1513)	9.0	5.3	6.3

TABLE 36. (CONT'D) NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/								
NAME	MA1	MI2	MEAN	NAME	MA1	MI2	MEAN	
EXCURSION (J-1648)	9.0	5.5	6.3	MARQUIS	8.7	4.8	5.8	
PP H 7907	6.0	6.3	6.3	JULIUS	6.7	5.7	5.7	
PP H 7929	7.7	5.8	6.3	MISTY	7.7	5.0	5.7	
SRX 2114	7.0	6.0	6.3	A98-407	9.0	4.7	5.7	
NUGLADE	9.0	5.7	6.3	MOON SHADOW (PICK 113-3)	9.0	4.7	5.7	
APOLLO	9.0	5.7	6.3	WILDWOOD	7.3	5.5	5.7	
AVALANCHE (PST-1701)	9.0	5.5	6.3	ALPINE	9.0	4.3	5.6	
BA 83-113	8.7	5.5	6.3	ALLURE	6.3	5.0	5.6	
BARONIE	9.0	5.3	6.3	DURHAM (A96-427)	8.7	5.0	5.6	
BOUTIQUE	8.3	5.8	6.3	GO-9LM9	9.0	4.8	5.6	
COVENTRY	6.0	6.2	6.3	NORTH STAR	6.0	5.2	5.6	
EVEREST	8.7	5.5	6.3	BARITONE	5.7	5.5	5.5	
FAIRFAX	6.0	6.2	6.3	LAKESHORE (A93-200)	9.0	4.2	5.5	
PST-H5-35	8.0	6.0	6.3	MERCURY (PICK-232)	7.7	4.5	5.5	
WASHINGTON	8.7	5.5	6.3	BLUE SAPPHIRE (NA-K991)	8.0	4.8	5.4	
DELIGHT (A97-1432)	8.3	5.2	6.2	NA-K992	5.7	5.0	5.4	
JULIA	7.7	5.7	6.2	SRX 27921	3.7	5.7	5.4	
LIBERATOR	9.0	5.3	6.2	BA 84-140	7.3	4.7	5.3	
MONGOOSE (A98-881)	8.3	5.2	6.2	B5-43	4.0	5.7	5.3	
PST-B4-246	8.3	5.3	6.2	BH 00-6003	5.0	5.7	5.3	
TSUNAMI (J-2487)	8.3	5.3	6.2	CHELSEA	4.7	5.5	5.3	
BH 00-6002	9.0	5.0	6.2	HV 238	8.3	4.5	5.3	
CASABLANCA (B3-171)	9.0	5.5	6.2	PST-222	7.7	4.5	5.3	
FREEDOM III (J-2890)	8.3	5.5	6.2	B5-45	5.7	5.0	5.2	
GLENMONT (H94-293)	9.0	5.2	6.2	BARIRIS	7.0	4.7	5.2	
JEWEL	8.7	5.3	6.2	BLUE KNIGHT	4.0	5.2	5.2	
PST-B3-170	8.7	5.5	6.2	CVB-20631	7.7	4.3	5.2	
UNKNOWN	9.0	5.7	6.2	QUANTUM LEAP	9.0	4.0	5.2	
BA 00-6001	9.0	5.0	6.1	BARTITIA	6.0	5.0	5.1	
BLUE RIDGE (A97-1449)	7.7	5.3	6.1	BOOMERANG	6.7	5.0	5.0	
CHEETAH (PP H 6370)	6.0	6.0	6.1	J-2885	8.7	3.7	5.0	
A98-183	8.7	5.3	6.1	PST-B5-125	7.0	4.0	5.0	
CHAMPLAIN (A98-1275)	9.0	4.8	6.0	B5-144	5.3	5.2	4.9	
LIMERICK	8.7	5.5	6.0	PP H 6366	8.0	4.0	4.9	
ARCADIA	8.3	5.3	5.9	CHATEAU	5.7	4.7	4.8	
LIMOUSINE	5.7	6.2	5.9	ULYSSES (PP H 7832)	6.3	4.2	4.6	
HALLMARK	7.0	5.5	5.9	BODACIOUS	5.3	4.5	4.5	
ROYALE (A97-1336)	7.3	5.0	5.9	SRX QG245	4.0	3.8	3.7	
BARONETTE (BA 81-058)	9.0	5.0	5.8					
ASCOT	5.7	5.7	5.8	LSD VALUE	2.1	2.7	2.2	
DLF 76-9034	7.7	5.0	5.8	C.V. (%)	15.8	29.9	25.6	
LILY	4.3	6.2	5.8					

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

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

3/ NECROTIC RING SPOT RATED AT "MA1" IN 2003, AND "MI2" IN 2002-03.

TABLE 37. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	WA3	NAME	WA3
99AN-53	9.0	EAGLETON	9.0
A96-739	9.0	EVERGLADE	9.0
A96-742	9.0	EXCURSION (J-1648)	9.0
A97-857	9.0	GINNEY (J-1368)	9.0
A98-1028	9.0	GLENMONT (H94-293)	9.0
A98-183	9.0	GOLDSTAR (A98-296)	9.0
A98-407	9.0	H92-203	9.0
ALLURE	9.0	H92-558	9.0
APPALACHIAN (A98-139)	9.0	HALLMARK	9.0
ARROW (A97-1567)	9.0	HV 140	9.0
AVALANCHE (PST-1701)	9.0	HV 238	9.0
AWARD	9.0	JEFFERSON	9.0
B5-144	9.0	JEWEL	9.0
B5-43	9.0	JULIA	9.0
B5-45	9.0	KATIE (A96-451)	9.0
BA 00-6001	9.0	KINGFISHER (SRX 2394)	9.0
BARNIQUE (BAR PP 0671)	9.0	LANGARA	9.0
BAR PP 0566	9.0	LILY	9.0
BAR PP 0573	9.0	LIMOUSINE	9.0
BARON	9.0	MARQUIS	9.0
BARONETTE (BA 81-058)	9.0	MIDNIGHT	9.0
BARONIE	9.0	MISTY	9.0
BARTITIA	9.0	MONTE CARLO (A96-402)	9.0
BEDAZZLED	9.0	MOON SHADOW (PICK 113-3)	9.0
BH 00-6002	9.0	MOONLIGHT	9.0
BH 00-6003	9.0	NORTH STAR	9.0
BLACKSBURG II (PST-1BMY)	9.0	PP H 7929	9.0
BLACKSTONE	9.0	PRINCETON 105	9.0
BLUE RIDGE (A97-1449)	9.0	PST-222	9.0
BLUE SAPPHIRE (NA-K991)	9.0	PST-604	9.0
BLUE-TASTIC (1B7-308)	9.0	PST-B3-170	9.0
BLUEMAX (PST-B5-89)	9.0	PST-B4-246	9.0
BOOMERANG	9.0	PST-H5-35	9.0
BOUTIQUE	9.0	PST-H6-150	9.0
BROOKLAWN	9.0	PST-YORK HARBOR 4	9.0
CABERNET	9.0	ROYALE (A97-1336)	9.0
CASABLANCA (B3-171)	9.0	ROYCE (A98-304)	9.0
CHATEAU	9.0	SHAMROCK	9.0
COURTYARD (J-1838)	9.0	SHOWCASE	9.0
COVENTRY	9.0	SI A96-386	9.0
DELIGHT (A97-1432)	9.0	SKYE (A97-1715)	9.0
DIVA (PRO SEEDS - 453)	9.0	SONOMA	9.0
DLF 76-9034	9.0	SORBONNE (DLF 76-9037)	9.0
DLF 76-9036	9.0	SRX 2114	9.0
DURHAM (A96-427)	9.0	SRX QG245	9.0
DYNAMO (B3-185)	9.0	UNIQUE	9.0
		VOYAGER II (PST-1QG-27)	9.0

TABLE 37. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	WA3	NAME	WA3
WASHINGTON	9.0	VALOR (A97-1330)	7.7
WELLINGTON	9.0	TSUNAMI (J-2487)	7.5
WILDWOOD	9.0	B4-128A	7.3
A97-1409	8.7	BA 83-113	7.3
APOLLO	8.7	BA 84-140	7.3
BARONESS (BAR PP 0648)	8.7	BLUE VELVET (J-1513)	7.3
MALLARD (A97-1439)	8.7	BODACIOUS	7.3
RITA	8.7	DLF 76-9032	7.3
ABBAY	8.3	EVEREST	7.3
ALEXA (J-2561)	8.3	FREEDOM II	7.3
ASCOT	8.3	IMPACT	7.3
BA 82-288	8.3	J-2885	7.3
BORDEAUX	8.3	NA-K992	7.3
CVB-20631	8.3	PERFECTION (J-1515)	7.3
ENVICTA	8.3	PP H 7907	7.3
LAKESHORE (A93-200)	8.3	PST-108-79	7.3
LIMERICK	8.3	RAVEN	7.3
MERCURY (PICK-232)	8.3	RUGBY II	7.3
MIDNIGHT II (A98-739)	8.3	UNKNOWN	7.3
MONGOOSE (A98-881)	8.3	AWESOME (J-1420)	7.0
PICK 453	8.3	BARRISTER (J-1655)	7.0
PST-161	8.3	CHELSEA	7.0
SR 2284 (SRX 2284)	8.3	CHICAGO II	7.0
A98-365	8.0	KENBLUE	7.0
ALPINE	8.0	LIBERATOR	7.0
BRILLIANT	8.0	MOONSHINE (PST-1804)	7.0
GOLDRUSH	8.0	RAMBO	7.0
PP H 6366	8.0	BEYOND (J-1880)	6.7
RAMPART (PICK 417)	8.0	NU DESTINY (J-2695)	6.7
SERENE	8.0	SRX 27921	6.7
TOTAL ECLIPSE	8.0	BARZAN	6.3
ULYSSES (PP H 7832)	8.0	BLUESTONE (PST-731)	6.3
ARCADIA	7.7	BARITONE	6.0
BARIRIS	7.7	SRX 26351	6.0
BLUE KNIGHT	7.7	CHEETAH (PP H 6370)	5.7
CHAMPAGNE	7.7	JULIUS	5.7
CHAMPLAIN (A98-1275)	7.7	QUANTUM LEAP	5.3
FAIRFAX	7.7	ODYSSEY	5.0
FREEDOM III (J-2890)	7.7		
GO-9LM9	7.7	LSD VALUE	2.4
NUGLADE	7.7	C.V. (%)	17.9
PST-B5-125	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.

3/ CROWN RUST RATED IN 2001 ONLY.

TABLE 38. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MD1	NAME	MD1
A96-742	9.0	SORBONNE (DLF 76-9037)	9.0
A98-183	9.0	SR 2284 (SRX 2284)	9.0
ALEXA (J-2561)	9.0	TOTAL ECLIPSE	9.0
APOLLO	9.0	UNIQUE	9.0
APPALACHIAN (A98-139)	9.0	UNKNOWN	9.0
ARROW (A97-1567)	9.0	VALOR (A97-1330)	9.0
AWESOME (J-1420)	9.0	A96-739	8.8
BA 82-288	9.0	A97-857	8.8
BA 84-140	9.0	A98-365	8.8
BARONESS (BAR PP 0648)	9.0	ARCADIA	8.8
BARNIQUE (BAR PP 0671)	9.0	BARRISTER (J-1655)	8.8
BAR PP 0566	9.0	BARZAN	8.8
BAR PP 0573	9.0	BEDAZZLED	8.8
BARITONE	9.0	BLUE-TASTIC (1B7-308)	8.8
BARONETTE (BA 81-058)	9.0	BODACIOUS	8.8
BARONIE	9.0	CABERNET	8.8
BARTITIA	9.0	CHAMPAGNE	8.8
BLACKSTONE	9.0	CHAMPLAIN (A98-1275)	8.8
BLUE VELVET (J-1513)	9.0	DELIGHT (A97-1432)	8.8
BLUEMAX (PST-B5-89)	9.0	EAGLETON	8.8
BORDEAUX	9.0	ENVICTA	8.8
BRILLIANT	9.0	EVERGLADE	8.8
CASABLANCA (B3-171)	9.0	GINNEY (J-1368)	8.8
CHICAGO II	9.0	GOLDSTAR (A98-296)	8.8
DIVA (PRO SEEDS - 453)	9.0	HALLMARK	8.8
DLF 76-9032	9.0	J-2885	8.8
DYNAMO (B3-185)	9.0	JEFFERSON	8.8
EVEREST	9.0	KATIE (A96-451)	8.8
EXCURSION (J-1648)	9.0	KENBLUE	8.8
FREEDOM III (J-2890)	9.0	KINGFISHER (SRX 2394)	8.8
GO-9LM9	9.0	MALLARD (A97-1439)	8.8
HV 140	9.0	NU DESTINY (J-2695)	8.8
HV 238	9.0	NUGLADE	8.8
JEWEL	9.0	ODYSSEY	8.8
LANGARA	9.0	PERFECTION (J-1515)	8.8
MERCURY (PICK-232)	9.0	PRINCETON 105	8.8
MOON SHADOW (PICK 113-3)	9.0	PST-108-79	8.8
MOONLIGHT	9.0	PST-604	8.8
NA-K992	9.0	PST-H6-150	8.8
PICK 453	9.0	RITA	8.8
PST-161	9.0	SI A96-386	8.8
PST-B3-170	9.0	SONOMA	8.8
PST-B4-246	9.0	SRX 2114	8.8
PST-H5-35	9.0	TSUNAMI (J-2487)	8.8
QUANTUM LEAP	9.0	VOYAGER II (PST-1QG-27)	8.8
ROYCE (A98-304)	9.0	WASHINGTON	8.8
SHOWCASE	9.0	WILDWOOD	8.8

TABLE 38. ANTHRACNOSE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

ANTHRACNOSE RATINGS 1-9; 9=NO DISEASE 2/ 3/			
NAME	MD1	NAME	MD1
99AN-53	8.7	GOLDRUSH	8.3
A98-407	8.7	LIBERATOR	8.3
ASCOT	8.7	MISTY	8.3
AWARD	8.7	PST-222	8.3
BA 00-6001	8.7	RUGBY II	8.3
BARIRIS	8.7	SRX QG245	8.3
BEYOND (J-1880)	8.7	BA 83-113	8.3
BLUE KNIGHT	8.7	CHEETAH (PP H 6370)	8.3
BLUESTONE (PST-731)	8.7	LIMERICK	8.3
CHELSEA	8.7	RAMPART (PICK 417)	8.3
FREEDOM II	8.7	BLACKSBURG II (PST-1BMY)	8.2
H92-203	8.7	BOUIQUE	8.2
IMPACT	8.7	SERENE	8.2
JULIA	8.7	A98-1028	8.2
JULIUS	8.7	BLUE RIDGE (A97-1449)	8.2
MIDNIGHT	8.7	LIMOUSINE	8.2
MONTE CARLO (A96-402)	8.7	ULYSSES (PP H 7832)	8.2
PST-B5-125	8.7	ALPINE	8.0
SRX 26351	8.7	BOOMERANG	8.0
WELLINGTON	8.7	PP H 6366	8.0
LAKESHORE (A93-200)	8.7	PP H 7929	8.0
ABBEY	8.5	BROOKLAWN	7.8
AVALANCHE (PST-1701)	8.5	CVB-20631	7.7
BH 00-6002	8.5	NORTH STAR	7.7
BLUE SAPPHIRE (NA-K991)	8.5	MONGOOSE (A98-881)	7.7
COURTYARD (J-1838)	8.5	ROYALE (A97-1336)	7.5
DLF 76-9034	8.5	BARON	7.3
GLENMONT (H94-293)	8.5	COVENTRY	7.3
H92-558	8.5	CHATEAU	7.3
MARQUIS	8.5	A97-1409	7.2
MIDNIGHT II (A98-739)	8.5	ALLURE	6.8
MOONSHINE (PST-1804)	8.5	B5-43	6.8
PP H 7907	8.5	FAIRFAX	6.7
PST-YORK HARBOR 4	8.5	B5-144	6.7
RAMBO	8.5	SHAMROCK	6.7
RAVEN	8.5	B5-45	6.3
SKYE (A97-1715)	8.5	LILY	6.2
B4-128A	8.3	SRX 27921	5.7
BH 00-6003	8.3		
DLF 76-9036	8.3	LSD VALUE	1.0
DURHAM (A96-427)	8.3	C.V. (%)	7.5

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.

3/ ANTHRACNOSE RATED IN 2002-03.

TABLE 39. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/								
NAME	ME1	MI2	MEAN	NAME	ME1	MI2	MEAN	
GOLDSTAR (A98-296)	6.5	7.0	6.7	DURHAM (A96-427)	5.8	6.0	5.9	
MOONLIGHT	6.5	6.7	6.6	MOON SHADOW (PICK 113-3)	5.5	6.7	5.9	
WILDWOOD	6.3	7.0	6.6	PST-161	5.5	6.7	5.9	
BOUTIQUE	6.8	6.0	6.6	PST-H6-150	5.3	7.0	5.9	
A98-407	6.7	6.0	6.4	RUGBY II	5.8	6.0	5.9	
APPALACHIAN (A98-139)	6.7	6.0	6.4	ALLURE	5.8	6.0	5.9	
RAMPART (PICK 417)	6.3	6.7	6.4	BLUESTONE (PST-731)	5.8	6.0	5.9	
CHAMPAGNE	6.3	6.7	6.4	CHICAGO II	5.8	6.0	5.9	
FREEDOM III (J-2890)	6.5	6.3	6.4	ROYCE (A98-304)	5.8	6.0	5.9	
GLENMONT (H94-293)	6.5	6.3	6.4	SHOWCASE	5.8	6.0	5.9	
MALLARD (A97-1439)	6.5	6.3	6.4	SKYE (A97-1715)	5.8	6.0	5.9	
PICK 453	6.7	6.0	6.4	WASHINGTON	5.8	6.0	5.9	
PST-604	6.5	6.0	6.3	AWARD	5.2	7.0	5.8	
ARROW (A97-1567)	6.0	6.7	6.2	BLUE-TASTIC (1B7-308)	5.7	6.0	5.8	
BAR PP 0573	6.0	6.7	6.2	BORDEAUX	5.7	6.0	5.8	
BARONIE	6.3	6.0	6.2	CASABLANCA (B3-171)	5.3	6.7	5.8	
KATIE (A96-451)	6.0	6.7	6.2	H92-558	5.3	6.7	5.8	
MONGOOSE (A98-881)	6.3	6.0	6.2	NUGLADE	5.7	6.0	5.8	
PP H 7929	6.0	6.7	6.2	ODYSSEY	5.3	6.7	5.8	
DIVA (PRO SEEDS - 453)	6.2	6.3	6.2	PST-222	5.7	6.0	5.8	
RAMBO	6.2	6.3	6.2	BARON	5.7	6.0	5.8	
ROYALE (A97-1336)	6.2	6.3	6.2	BARTITIA	5.3	6.7	5.8	
H92-203	6.2	6.0	6.1	BODACIOUS	5.5	6.3	5.8	
BA 82-288	6.2	6.0	6.1	BROOKLAWN	5.3	6.7	5.8	
BARONETTE (BA 81-058)	6.0	6.3	6.1	LAKESHORE (A93-200)	5.7	6.0	5.8	
BEDAZZLED	6.2	6.0	6.1	MARQUIS	5.3	6.7	5.8	
EVERGLADE	6.0	6.3	6.1	MONTE CARLO (A96-402)	5.5	6.3	5.8	
MOONSHINE (PST-1804)	6.0	6.3	6.1	PRINCETON 105	5.2	7.0	5.8	
QUANTUM LEAP	6.2	6.0	6.1	VALOR (A97-1330)	5.3	6.7	5.8	
SHAMROCK	6.2	6.0	6.1	ASCOT	5.5	6.0	5.7	
SONOMA	6.2	6.0	6.1	BAR PP 0566	5.5	6.0	5.7	
A98-1028	6.0	6.0	6.0	BARRISTER (J-1655)	5.5	6.0	5.7	
A98-183	5.7	6.7	6.0	BH 00-6002	5.5	6.0	5.7	
BLACKSTONE	5.7	6.7	6.0	BH 00-6003	5.3	6.3	5.7	
BLUE RIDGE (A97-1449)	6.0	6.0	6.0	BLUE SAPPHIRE (NA-K991)	5.5	6.0	5.7	
BLUEMAX (PST-B5-89)	5.7	6.7	6.0	BLUE VELVET (J-1513)	5.5	6.0	5.7	
EXCURSION (J-1648)	6.0	6.0	6.0	CHATEAU	5.5	6.0	5.7	
IMPACT	5.7	6.7	6.0	DLF 76-9032	5.5	6.0	5.7	
JEFFERSON	6.0	6.0	6.0	DLF 76-9034	5.5	6.0	5.7	
KINGFISHER (SRX 2394)	6.0	6.0	6.0	ENVICTA	5.2	6.7	5.7	
MIDNIGHT	6.0	6.0	6.0	FAIRFAX	5.5	6.0	5.7	
SR 2284 (SRX 2284)	6.0	6.0	6.0	HALLMARK	5.5	6.0	5.7	
A97-1409	5.7	6.3	5.9	J-2885	5.3	6.3	5.7	
ALEXA (J-2561)	5.8	6.0	5.9	LIBERATOR	5.5	6.0	5.7	
ARCADIA	5.8	6.0	5.9	LIMOUSINE	5.5	6.0	5.7	
BA 00-6001	5.7	6.3	5.9	MIDNIGHT II (A98-739)	5.3	6.3	5.7	
				NU DESTINY (J-2695)	5.5	6.0	5.7	

TABLE 39. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/								
NAME	ME1	MI2	MEAN	NAME	ME1	MI2	MEAN	
PERFECTION (J-1515)	5.5	6.0	5.7	B4-128A	4.7	6.7	5.3	
PP H 6366	5.2	6.7	5.7	B5-144	4.8	6.3	5.3	
PST-B3-170	5.5	6.0	5.7	B5-43	4.8	6.3	5.3	
RITA	5.5	6.0	5.7	BEYOND (J-1880)	5.0	6.0	5.3	
TSUNAMI (J-2487)	5.2	6.7	5.7	CHEETAH (PP H 6370)	5.0	6.0	5.3	
WELLINGTON	5.2	6.7	5.7	DYNAMO (B3-185)	5.0	6.0	5.3	
APOLLO	5.3	6.0	5.6	EAGLETON	5.0	6.0	5.3	
BARZAN	5.3	6.0	5.6	EVEREST	4.8	6.3	5.3	
CABERNET	5.3	6.0	5.6	GINNEY (J-1368)	5.0	6.0	5.3	
CHAMPLAIN (A98-1275)	5.3	6.0	5.6	PST-YORK HARBOR 4	4.8	6.3	5.3	
COURTYARD (J-1838)	5.3	6.0	5.6	RAVEN	4.8	6.3	5.3	
GO-9LM9	5.3	6.0	5.6	SERENE	5.0	6.0	5.3	
TOTAL ECLIPSE	5.3	6.0	5.6	SRX 26351	4.8	6.3	5.3	
ULYSSES (PP H 7832)	5.3	6.0	5.6	BA 84-140	4.8	6.0	5.2	
VOYAGER II (PST-1QG-27)	5.0	6.7	5.6	BARNIQUE (BAR PP 0671)	4.8	6.0	5.2	
A96-742	5.2	6.3	5.6	BARITONE	4.7	6.3	5.2	
AVALANCHE (PST-1701)	5.3	6.0	5.6	BLUE KNIGHT	4.5	6.7	5.2	
B5-45	5.3	6.0	5.6	CHELSEA	4.5	6.7	5.2	
BARONESS (BAR PP 0648)	5.3	6.0	5.6	HV 238	4.8	6.0	5.2	
BLACKSBURG II (PST-1BMY)	5.2	6.3	5.6	JULIA	4.8	6.0	5.2	
COVENTRY	5.3	6.0	5.6	JULIUS	4.8	6.0	5.2	
PP H 7907	4.8	7.0	5.6	NORTH STAR	4.8	6.0	5.2	
PST-108-79	5.3	6.0	5.6	SRX 2114	4.8	6.0	5.2	
SORBONNE (DLF 76-9037)	5.2	6.3	5.6	UNKNOWN	4.8	6.0	5.2	
LANGARA	5.1	6.3	5.5	99AN-53	4.7	6.3	5.2	
A98-365	5.2	6.0	5.4	LIMERICK	4.7	6.3	5.2	
BRILLIANT	5.2	6.0	5.4	CVB-20631	4.7	6.0	5.1	
MERCURY (PICK-232)	5.2	6.0	5.4	JEWEL	4.5	6.3	5.1	
NA-K992	5.2	6.0	5.4	ALPINE	4.5	6.0	5.0	
A96-739	5.2	6.0	5.4	DLF 76-9036	4.5	6.0	5.0	
A97-857	5.0	6.3	5.4	GOLDRUSH	4.3	6.3	5.0	
AWESOME (J-1420)	5.0	6.3	5.4	LILY	4.5	6.0	5.0	
BA 83-113	5.0	6.3	5.4	PST-B5-125	4.5	6.0	5.0	
BARIRIS	5.2	6.0	5.4	SRX QG245	4.5	6.0	5.0	
BOOMERANG	5.0	6.3	5.4	PST-B4-246	4.3	6.0	4.9	
DELIGHT (A97-1432)	5.2	6.0	5.4	KENBLUE	3.8	6.7	4.8	
FREEDOM II	5.0	6.3	5.4	HV 140	3.8	6.3	4.7	
MISTY	5.0	6.3	5.4	SRX 27921	4.0	6.0	4.7	
PST-H5-35	5.0	6.3	5.4					
SI A96-386	5.0	6.3	5.4	LSO VALUE	2.2	0.9	1.7	
UNIQUE	5.0	6.3	5.4	C.V. (%)	26.5	8.5	20.5	
ABBEY	5.0	6.0	5.3					

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

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

3/ PINK SNOW MOLD RATED AT "ME1" IN 2002-03, AND AT "MI2" IN 2004.

TABLE 40. BLUEGRASS BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

BLUEGRASS BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	IA1	NAME	IA1
99AN-53	9.0	MONGOOSE (A98-881)	9.0
A96-739	9.0	MONTE CARLO (A96-402)	9.0
A96-742	9.0	MOONLIGHT	9.0
A97-1409	9.0	NA-K992	9.0
A98-183	9.0	NORTH STAR	9.0
A98-365	9.0	NU DESTINY (J-2695)	9.0
ALEXA (J-2561)	9.0	PST-161	9.0
APOLLO	9.0	PST-B3-170	9.0
ARROW (A97-1567)	9.0	PST-B5-125	9.0
ASCOT	9.0	PST-H6-150	9.0
BA 00-6001	9.0	RAMBO	9.0
BA 82-288	9.0	SHAMROCK	9.0
BARONESS (BAR PP 0648)	9.0	SHOWCASE	9.0
BAR PP 0573	9.0	SI A96-386	9.0
BARON	9.0	SORBONNE (DLF 76-9037)	9.0
BARONETTE (BA 81-058)	9.0	SR 2284 (SRX 2284)	9.0
BEDAZZLED	9.0	SRX 2114	9.0
BH 00-6002	9.0	TSUNAMI (J-2487)	9.0
BH 00-6003	9.0	UNIQUE	9.0
BLUE VELVET (J-1513)	9.0	UNKNOWN	9.0
BLUEMAX (PST-B5-89)	9.0	VALOR (A97-1330)	9.0
BORDEAUX	9.0	VOYAGER II (PST-1QG-27)	9.0
BOUTIQUE	9.0	A98-1028	8.7
BRILLIANT	9.0	ARCADIA	8.7
CABERNET	9.0	AVALANCHE (PST-1701)	8.7
CHAMPAGNE	9.0	AWARD	8.7
CHELSEA	9.0	B4-128A	8.7
COURTYARD (J-1838)	9.0	BAR PP 0566	8.7
DELIGHT (A97-1432)	9.0	BARRISTER (J-1655)	8.7
DLF 76-9032	9.0	BLUE KNIGHT	8.7
DURHAM (A96-427)	9.0	BLUE RIDGE (A97-1449)	8.7
DYNAMO (B3-185)	9.0	BLUESTONE (PST-731)	8.7
EAGLETON	9.0	BODACIOUS	8.7
FREEDOM III (J-2890)	9.0	DLF 76-9034	8.7
GINNEY (J-1368)	9.0	MIDNIGHT	8.7
GLENMONT (H94-293)	9.0	NUGLADE	8.7
GOLDSTAR (A98-296)	9.0	PRINCETON 105	8.7
H92-203	9.0	PST-H5-35	8.7
HALLMARK	9.0	ROYALE (A97-1336)	8.7
HV 238	9.0	ROYCE (A98-304)	8.7
KINGFISHER (SRX 2394)	9.0	SRX QG245	8.7
LAKESHORE (A93-200)	9.0	WASHINGTON	8.7
LANGARA	9.0	BLACKSBURG II (PST-1BMY)	8.3
LIBERATOR	9.0	CASABLANCA (B3-171)	8.3
MIDNIGHT II (A98-739)	9.0	DLF 76-9036	8.3
MISTY	9.0	GOLDRUSH	8.3
		MALLARD (A97-1439)	8.3

TABLE 40. BLUEGRASS BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

BLUEGRASS BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/ 3/

NAME	IA1	NAME	IA1
PST-B4-246	8.3	KENBLUE	7.0
RITA	8.3	PST-222	7.0
SERENE	8.3	RUGBY II	7.0
APPALACHIAN (A98-139)	8.0	SRX 26351	7.0
BARNIQUE (BAR PP 0671)	8.0	WILDWOOD	7.0
BARONIE	8.0	CHICAGO II	6.7
BEYOND (J-1880)	8.0	EVERGLADE	6.7
FAIRFAX	8.0	KATIE (A96-451)	6.7
J-2885	8.0	LIMERICK	6.7
JEFFERSON	8.0	MERCURY (PICK-232)	6.7
JEWEL	8.0	PICK 453	6.7
LILY	8.0	PST-108-79	6.7
MARQUIS	8.0	PST-604	6.7
PP H 7929	8.0	FREEDOM II	6.3
RAVEN	8.0	GO-9LM9	6.3
SKYE (A97-1715)	8.0	JULIA	6.3
SONOMA	8.0	RAMPART (PICK 417)	6.3
ULYSSES (PP H 7832)	8.0	ALPINE	6.0
WELLINGTON	8.0	B5-43	6.0
A97-857	7.7	B5-45	6.0
A98-407	7.7	BOOMERANG	6.0
BA 83-113	7.7	JULIUS	6.0
BROOKLAWN	7.7	LIMOUSINE	6.0
IMPACT	7.7	TOTAL ECLIPSE	6.0
ODYSSEY	7.7	BA 84-140	5.7
PST-YORK HARBOR 4	7.7	BARTITIA	5.7
QUANTUM LEAP	7.7	BLACKSTONE	5.7
ABBEY	7.3	CHATEAU	5.7
BARZAN	7.3	HV 140	5.7
BLUE-TASTIC (1B7-308)	7.3	PP H 6366	5.7
CHAMPLAIN (A98-1275)	7.3	BLUE SAPPHIRE (NA-K991)	5.3
CHEETAH (PP H 6370)	7.3	MOON SHADOW (PICK 113-3)	5.3
CVB-20631	7.3	B5-144	5.0
DIVA (PRO SEEDS - 453)	7.3	BARIRIS	5.0
ENVICTA	7.3	BARITONE	5.0
EXCURSION (J-1648)	7.3	COVENTRY	5.0
MOONSHINE (PST-1804)	7.3	SRX 27921	5.0
PERFECTION (J-1515)	7.3	ALLURE	4.7
PP H 7907	7.3		
AWESOME (J-1420)	7.0	LSD VALUE	2.8
EVEREST	7.0	C.V. (%)	21.5
H92-558	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.

3/ BLUEGRASS BILLBUG RATED IN 2003 ONLY.

TABLE 41. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	WY1	NAME	WY1
MOONLIGHT	6.7	BOOMERANG	5.5
COURTYARD (J-1838)	6.5	BORDEAUX	5.5
MIDNIGHT II (A98-739)	6.3	DURHAM (A96-427)	5.5
MALLARD (A97-1439)	6.3	FREEDOM III (J-2890)	5.5
BLUE SAPPHIRE (NA-K991)	6.2	GLENMONT (H94-293)	5.5
LIBERATOR	6.2	GOLDSTAR (A98-296)	5.5
PP H 7929	6.2	HV 238	5.5
BLACKSTONE	6.2	MOONSHINE (PST-1804)	5.5
BLUE-TASTIC (1B7-308)	6.2	PST-108-79	5.5
A98-1028	6.0	PST-604	5.5
BA 82-288	6.0	PST-H6-150	5.5
BA 84-140	6.0	SRX 27921	5.5
BLACKSBURG II (PST-1BMY)	6.0	TOTAL ECLIPSE	5.5
BOUTIQUE	6.0	ARCADIA	5.3
UNIQUE	6.0	ASCOT	5.3
A98-183	5.8	BA 00-6001	5.3
BAR PP 0573	5.8	BARNIQUE (BAR PP 0671)	5.3
BARZAN	5.8	BARIRIS	5.3
DELIGHT (A97-1432)	5.8	DYNAMO (B3-185)	5.3
H92-558	5.8	KATIE (A96-451)	5.3
MERCURY (PICK-232)	5.8	MIDNIGHT	5.3
NORTH STAR	5.8	MISTY	5.3
PST-B3-170	5.8	PP H 7907	5.3
PST-B4-246	5.8	PRINCETON 105	5.3
SKYE (A97-1715)	5.8	PST-YORK HARBOR 4	5.3
SONOMA	5.8	RUGBY II	5.3
99AN-53	5.8	SERENE	5.3
A98-407	5.8	BARITONE	5.3
BARONESS (BAR PP 0648)	5.8	BARONIE	5.3
RAMPART (PICK 417)	5.8	BARTITIA	5.3
SORBONNE (DLF 76-9037)	5.8	BLUE RIDGE (A97-1449)	5.3
DLF 76-9032	5.7	BROOKLAWN	5.3
A96-739	5.7	CHATEAU	5.3
A97-1409	5.7	CHICAGO II	5.3
A97-857	5.7	H92-203	5.3
MONGOOSE (A98-881)	5.7	HV 140	5.3
MONTE CARLO (A96-402)	5.7	PST-222	5.3
PST-B5-125	5.7	ALEXA (J-2561)	5.2
RAMBO	5.7	ALPINE	5.2
SI A96-386	5.7	CVB-20631	5.2
UNKNOWN	5.7	EVEREST	5.2
VALOR (A97-1330)	5.7	VOYAGER II (PST-1QG-27)	5.2
APPALACHIAN (A98-139)	5.5	ABBAY	5.2
BAR PP 0566	5.5	BEYOND (J-1880)	5.2
BLUEMAX (PST-B5-89)	5.5	BLUE VELVET (J-1513)	5.2
BODACIOUS	5.5	BLUESTONE (PST-731)	5.2
		CABERNET	5.2

TABLE 41. FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	WY1	NAME	WY1
EXCURSION (J-1648)	5.2	ULYSSES (PP H 7832)	4.8
GINNEY (J-1368)	5.2	BEDAZZLED	4.7
J-2885	5.2	GOLDRUSH	4.7
SHOWCASE	5.2	LIMERICK	4.7
TSUNAMI (J-2487)	5.2	LIMOUSINE	4.7
A98-365	5.0	MARQUIS	4.7
APOLLO	5.0	SRX 26351	4.7
ARROW (A97-1567)	5.0	AVALANCHE (PST-1701)	4.7
AWESOME (J-1420)	5.0	BH 00-6003	4.7
B5-45	5.0	IMPACT	4.7
BLUE KNIGHT	5.0	JULIA	4.7
CHAMPLAIN (A98-1275)	5.0	NU DESTINY (J-2695)	4.7
CHELSEA	5.0	BARRISTER (J-1655)	4.5
COVENTRY	5.0	CHAMPAGNE	4.5
DIVA (PRO SEEDS - 453)	5.0	FAIRFAX	4.5
EVERGLADE	5.0	FREEDOM II	4.5
JEFFERSON	5.0	JEWEL	4.5
JULIUS	5.0	LANGARA	4.5
KINGFISHER (SRX 2394)	5.0	QUANTUM LEAP	4.5
LAKESHORE (A93-200)	5.0	RAVEN	4.5
MOON SHADOW (PICK 113-3)	5.0	ROYCE (A98-304)	4.5
NUGLADE	5.0	SRX 2114	4.5
ODYSSEY	5.0	WILDWOOD	4.5
PERFECTION (J-1515)	5.0	KENBLUE	4.3
PICK 453	5.0	BARONETTE (BA 81-058)	4.3
PST-161	5.0	EAGLETON	4.3
PST-H5-35	5.0	ENVICTA	4.3
RITA	5.0	SRX QG245	4.3
SHAMROCK	5.0	B4-128A	4.2
A96-742	4.8	BARON	4.2
ALLURE	4.8	GO-9LM9	4.2
BA 83-113	4.8	NA-K992	4.2
DLF 76-9036	4.8	PP H 6366	4.2
SR 2284 (SRX 2284)	4.8	BH 00-6002	4.0
AWARD	4.8	LILY	4.0
B5-144	4.8	WELLINGTON	4.0
B5-43	4.8	WASHINGTON	3.7
BRILLIANT	4.8	DLF 76-9034	3.2
CASABLANCA (B3-171)	4.8		
CHEETAH (PP H 6370)	4.8	LSD VALUE	1.9
HALLMARK	4.8	C.V. (%)	23.6
ROYALE (A97-1336)	4.8		

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

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

3/ FALL COLOR (SEPTEMBER) RATED IN 2001-02.

TABLE 42. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	SD1	NAME	SD1
A97-1409	8.0	DYNAMO (B3-185)	7.0
BLUE RIDGE (A97-1449)	8.0	EVEREST	7.0
BLUE SAPPHIRE (NA-K991)	8.0	EVERGLADE	7.0
COURTYARD (J-1838)	8.0	FREEDOM III (J-2890)	7.0
BA 84-140	7.7	GLENMONT (H94-293)	7.0
BOOMERANG	7.7	GOLDSTAR (A98-296)	7.0
NA-K992	7.7	H92-558	7.0
RAMPART (PICK 417)	7.7	HALLMARK	7.0
ARCADIA	7.3	HV 238	7.0
BA 83-113	7.3	IMPACT	7.0
CHICAGO II	7.3	J-2885	7.0
EXCURSION (J-1648)	7.3	KATIE (A96-451)	7.0
MALLARD (A97-1439)	7.3	KINGFISHER (SRX 2394)	7.0
MIDNIGHT II (A98-739)	7.3	LAKESHORE (A93-200)	7.0
MOONLIGHT	7.3	MIDNIGHT	7.0
PST-161	7.3	MONGOOSE (A98-881)	7.0
RUGBY II	7.3	MONTE CARLO (A96-402)	7.0
A96-739	7.0	MOON SHADOW (PICK 113-3)	7.0
A98-183	7.0	NU DESTINY (J-2695)	7.0
A98-365	7.0	NUGLADE	7.0
A98-407	7.0	ODYSSEY	7.0
ALEXA (J-2561)	7.0	PP H 7907	7.0
ASCOT	7.0	PRINCETON 105	7.0
AWARD	7.0	PST-222	7.0
AWESOME (J-1420)	7.0	PST-604	7.0
BA 82-288	7.0	PST-B3-170	7.0
BAR PP 0566	7.0	PST-B4-246	7.0
BAR PP 0573	7.0	PST-B5-125	7.0
BARONETTE (BA 81-058)	7.0	PST-YORK HARBOR 4	7.0
BARRISTER (J-1655)	7.0	QUANTUM LEAP	7.0
BEDAZZLED	7.0	ROYALE (A97-1336)	7.0
BEYOND (J-1880)	7.0	SKYE (A97-1715)	7.0
BLACKSBURG II (PST-1BMY)	7.0	SONOMA	7.0
BLACKSTONE	7.0	SORBONNE (DLF 76-9037)	7.0
BLUE KNIGHT	7.0	SRX 2114	7.0
BLUE VELVET (J-1513)	7.0	SRX 27921	7.0
BLUE-TASTIC (1B7-308)	7.0	TOTAL ECLIPSE	7.0
BLUEMAX (PST-B5-89)	7.0	TSUNAMI (J-2487)	7.0
BLUESTONE (PST-731)	7.0	ULYSSES (PP H 7832)	7.0
BODACIOUS	7.0	UNKNOWN	7.0
BORDEAUX	7.0	WILDWOOD	7.0
BOUTIQUE	7.0	99AN-53	6.7
CABERNET	7.0	A98-1028	6.7
CHAMPAGNE	7.0	ABBAY	6.7
CHAMPLAIN (A98-1275)	7.0	ARROW (A97-1567)	6.7
DELIGHT (A97-1432)	7.0	BA 00-6001	6.7
DURHAM (A96-427)	7.0	BARONESS (BAR PP 0648)	6.7

TABLE 42. FALL COLOR (OCTOBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	SD1	NAME	SD1
BARITONE	6.7	AVALANCHE (PST-1701)	6.0
CASABLANCA (B3-171)	6.7	BARTITIA	6.0
CHEETAH (PP H 6370)	6.7	BARZAN	6.0
GINNEY (J-1368)	6.7	BRILLIANT	6.0
HV 140	6.7	BROOKLAWN	6.0
JEFFERSON	6.7	CVB-20631	6.0
JULIA	6.7	DIVA (PRO SEEDS - 453)	6.0
LIBERATOR	6.7	DLF 76-9034	6.0
LIMERICK	6.7	ENVICTA	6.0
MERCURY (PICK-232)	6.7	H92-203	6.0
PERFECTION (J-1515)	6.7	JEWEL	6.0
PICK 453	6.7	MARQUIS	6.0
PP H 7929	6.7	MOONSHINE (PST-1804)	6.0
RAMBO	6.7	NORTH STAR	6.0
RITA	6.7	PST-H6-150	6.0
ROYCE (A98-304)	6.7	RAVEN	6.0
SHAMROCK	6.7	SERENE	6.0
SR 2284 (SRX 2284)	6.7	SRX 26351	6.0
SRX QG245	6.7	VOYAGER II (PST-1QG-27)	6.0
A97-857	6.3	WELLINGTON	6.0
ALPINE	6.3	B4-128A	5.7
APOLLO	6.3	BARONIE	5.7
BARNIQUE (BAR PP 0671)	6.3	CHELSEA	5.7
BARIRIS	6.3	LIMOUSINE	5.7
BARON	6.3	PST-108-79	5.7
BH 00-6002	6.3	B5-43	5.3
BH 00-6003	6.3	B5-45	5.3
DLF 76-9032	6.3	CHATEAU	5.3
DLF 76-9036	6.3	LILY	5.3
FREEDOM II	6.3	PP H 6366	5.3
GOLDRUSH	6.3	ALLURE	5.0
LANGARA	6.3	B5-144	5.0
MISTY	6.3	COVENTRY	5.0
PST-H5-35	6.3	EAGLETON	5.0
SHOWCASE	6.3	FAIRFAX	5.0
SI A96-386	6.3	JULIUS	5.0
UNIQUE	6.3	GO-9LM9	4.7
VALOR (A97-1330)	6.3	KENBLUE	4.7
WASHINGTON	6.3		
A96-742	6.0	LSD VALUE	0.6
APPALACHIAN (A98-139)	6.0	C.V. (%)	5.8

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

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

3/ FALL COLOR (OCTOBER) RATED 2004 ONLY.

TABLE 43. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	SD1	NAME	SD1
A97-1409	8.7	A97-857	6.3
CHICAGO II	8.0	BARONETTE (BA 81-058)	6.3
COURTYARD (J-1838)	8.0	BLACKSBURG II (PST-1BMY)	6.3
BAR PP 0566	7.7	BLUEMAX (PST-B5-89)	6.3
BOOMERANG	7.7	BOUTIQUE	6.3
EVEREST	7.7	NA-K992	6.3
PST-161	7.7	PST-B5-125	6.3
TSUNAMI (J-2487)	7.7	PST-YORK HARBOR 4	6.3
BLACKSTONE	7.3	SHAMROCK	6.3
BLUE SAPPHIRE (NA-K991)	7.3	ULYSSES (PP H 7832)	6.3
QUANTUM LEAP	7.3	A96-739	6.0
RAMPART (PICK 417)	7.3	ABBNEY	6.0
A98-1028	7.0	APPALACHIAN (A98-139)	6.0
A98-407	7.0	BA 82-288	6.0
ASCOT	7.0	BARON	6.0
AWARD	7.0	BARTITIA	6.0
AWESOME (J-1420)	7.0	BEYOND (J-1880)	6.0
BA 83-113	7.0	BODACIOUS	6.0
BAR PP 0573	7.0	BORDEAUX	6.0
BARRISTER (J-1655)	7.0	CABERNET	6.0
BLUE VELVET (J-1513)	7.0	CHAMPLAIN (A98-1275)	6.0
BLUE-TASTIC (1B7-308)	7.0	CHEETAH (PP H 6370)	6.0
BLUESTONE (PST-731)	7.0	DELIGHT (A97-1432)	6.0
CHAMPAGNE	7.0	DIVA (PRO SEEDS - 453)	6.0
EVERGLADE	7.0	DLF 76-9036	6.0
EXCURSION (J-1648)	7.0	DURHAM (A96-427)	6.0
MALLARD (A97-1439)	7.0	ENVICTA	6.0
MIDNIGHT	7.0	FREEDOM II	6.0
ODYSSEY	7.0	GOLDSTAR (A98-296)	6.0
PICK 453	7.0	HALLMARK	6.0
PP H 7907	7.0	HV 140	6.0
PST-222	7.0	IMPACT	6.0
PST-604	7.0	J-2885	6.0
TOTAL ECLIPSE	7.0	JULIA	6.0
ALEXA (J-2561)	6.7	KINGFISHER (SRX 2394)	6.0
ARCADIA	6.7	LAKESHORE (A93-200)	6.0
BA 00-6001	6.7	MERCURY (PICK-232)	6.0
BLUE KNIGHT	6.7	MISTY	6.0
BLUE RIDGE (A97-1449)	6.7	MONGOOSE (A98-881)	6.0
GINNEY (J-1368)	6.7	MONTE CARLO (A96-402)	6.0
H92-558	6.7	MOONSHINE (PST-1804)	6.0
MIDNIGHT II (A98-739)	6.7	NU DESTINY (J-2695)	6.0
MOONLIGHT	6.7	PP H 7929	6.0
PERFECTION (J-1515)	6.7	PST-H5-35	6.0
PST-B4-246	6.7	RAMBO	6.0
SR 2284 (SRX 2284)	6.7	ROYCE (A98-304)	6.0
		RUGBY II	6.0

TABLE 43. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	SD1	NAME	SD1
SI A96-386	6.0	B5-144	5.0
SKYE (A97-1715)	6.0	B5-45	5.0
SONOMA	6.0	BARITONE	5.0
SRX 2114	6.0	BARONIE	5.0
SRX 26351	6.0	BARZAN	5.0
SRX 27921	6.0	BH 00-6003	5.0
UNIQUE	6.0	BROOKLAWN	5.0
A96-742	5.7	CHELSEA	5.0
A98-183	5.7	DYNAMO (B3-185)	5.0
A98-365	5.7	FAIRFAX	5.0
ARROW (A97-1567)	5.7	LANGARA	5.0
CASABLANCA (B3-171)	5.7	LIBERATOR	5.0
FREEDOM III (J-2890)	5.7	LIMOUSINE	5.0
GOLDRUSH	5.7	NORTH STAR	5.0
KATIE (A96-451)	5.7	SERENE	5.0
MOON SHADOW (PICK 113-3)	5.7	WELLINGTON	5.0
NUGLADE	5.7	ALLURE	4.7
PRINCETON 105	5.7	B4-128A	4.7
PST-108-79	5.7	B5-43	4.7
PST-B3-170	5.7	BA 84-140	4.7
PST-H6-150	5.7	BARIRIS	4.7
RAVEN	5.7	BH 00-6002	4.7
SORBONNE (DLF 76-9037)	5.7	CHATEAU	4.7
UNKNOWN	5.7	DLF 76-9032	4.7
WILDWOOD	5.7	DLF 76-9034	4.7
99AN-53	5.3	SHOWCASE	4.7
ALPINE	5.3	VOYAGER II (PST-1QG-27)	4.7
APOLLO	5.3	GLENMONT (H94-293)	4.3
AVALANCHE (PST-1701)	5.3	RITA	4.3
BARONESS (BAR PP 0648)	5.3	VALOR (A97-1330)	4.3
BARNIQUE (BAR PP 0671)	5.3	COVENTRY	4.0
BEDAZZLED	5.3	GO-9LM9	4.0
BRILLIANT	5.3	KENBLUE	4.0
CVB-20631	5.3	LILY	4.0
EAGLETON	5.3	WASHINGTON	4.0
H92-203	5.3	JEWEL	3.7
HV 238	5.3	JULIUS	3.7
JEFFERSON	5.3	PP H 6366	3.7
LIMERICK	5.3		
MARQUIS	5.3	LSD VALUE	1.0
ROYALE (A97-1336)	5.3	C.V. (%)	10.4
SRX QG245	5.3		

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

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

3/ FALL COLOR (NOVEMBER) RATED IN 2005 ONLY.

TABLE 44. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	MA1	NAME	MA1
AWARD	8.0	HV 238	7.0
AWESOME (J-1420)	8.0	IMPACT	7.0
A97-1409	7.7	LANGARA	7.0
BEYOND (J-1880)	7.7	MALLARD (A97-1439)	7.0
BLACKSTONE	7.7	NORTH STAR	7.0
BLUE VELVET (J-1513)	7.7	ODYSSEY	7.0
CHICAGO II	7.7	PST-222	7.0
KATIE (A96-451)	7.7	PST-B5-125	7.0
MIDNIGHT II (A98-739)	7.7	PST-H5-35	7.0
PERFECTION (J-1515)	7.7	PST-YORK HARBOR 4	7.0
PST-161	7.7	SR 2284 (SRX 2284)	7.0
QUANTUM LEAP	7.7	A98-407	6.7
RUGBY II	7.7	ARROW (A97-1567)	6.7
ALEXA (J-2561)	7.3	BLUE KNIGHT	6.7
BA 84-140	7.3	BLUE SAPPHIRE (NA-K991)	6.7
BARRISTER (J-1655)	7.3	CHAMPLAIN (A98-1275)	6.7
BLUE RIDGE (A97-1449)	7.3	KINGFISHER (SRX 2394)	6.7
BLUE-TASTIC (1B7-308)	7.3	MONTE CARLO (A96-402)	6.7
BOUTIQUE	7.3	MOONLIGHT	6.7
COURTYARD (J-1838)	7.3	NA-K992	6.7
EVEREST	7.3	PST-604	6.7
EVERGLADE	7.3	PST-B3-170	6.7
EXCURSION (J-1648)	7.3	PST-B4-246	6.7
FREEDOM III (J-2890)	7.3	RAMPART (PICK 417)	6.7
GINNEY (J-1368)	7.3	RITA	6.7
HALLMARK	7.3	SI A96-386	6.7
J-2885	7.3	SRX 26351	6.7
LIBERATOR	7.3	A98-183	6.3
MIDNIGHT	7.3	A98-365	6.3
NU DESTINY (J-2695)	7.3	BAR PP 0573	6.3
NUGLADE	7.3	BLACKSBURG II (PST-1BMY)	6.3
PRINCETON 105	7.3	BOOMERANG	6.3
RAMBO	7.3	LAKESHORE (A93-200)	6.3
SRX 2114	7.3	MISTY	6.3
TOTAL ECLIPSE	7.3	PP H 7907	6.3
TSUNAMI (J-2487)	7.3	SERENE	6.3
UNKNOWN	7.3	SKYE (A97-1715)	6.3
WILDWOOD	7.3	SONOMA	6.3
A98-1028	7.0	A96-739	6.0
ARCADIA	7.0	ASCOT	6.0
BA 83-113	7.0	BA 82-288	6.0
BEDAZZLED	7.0	BAR PP 0566	6.0
BLUEMAX (PST-B5-89)	7.0	BROOKLAWN	6.0
BLUESTONE (PST-731)	7.0	CABERNET	6.0
BORDEAUX	7.0	CHAMPAGNE	6.0
FREEDOM II	7.0	CHEETAH (PP H 6370)	6.0
		DELIGHT (A97-1432)	6.0

TABLE 44. FALL COLOR (DECEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/ 3/

NAME	MA1	NAME	MA1
DURHAM (A96-427)	6.0	LILY	5.0
GLENMONT (H94-293)	6.0	A96-742	4.7
GOLDSTAR (A98-296)	6.0	BARIRIS	4.7
JEFFERSON	6.0	BARON	4.7
MONGOOSE (A98-881)	6.0	BRILLIANT	4.7
MOON SHADOW (PICK 113-3)	6.0	CASABLANCA (B3-171)	4.7
PICK 453	6.0	CHATEAU	4.7
PST-108-79	6.0	EAGLETON	4.7
ROYALE (A97-1336)	6.0	ENVICTA	4.7
WASHINGTON	6.0	GO-9LM9	4.7
ALPINE	5.7	GOLDRUSH	4.7
BARONETTE (BA 81-058)	5.7	JEWEL	4.7
BARONIE	5.7	PP H 6366	4.7
BH 00-6003	5.7	SRX QG245	4.7
COVENTRY	5.7	UNIQUE	4.7
DIVA (PRO SEEDS - 453)	5.7	VALOR (A97-1330)	4.7
H92-203	5.7	99AN-53	4.3
MERCURY (PICK-232)	5.7	A97-857	4.3
MOONSHINE (PST-1804)	5.7	APOLLO	4.3
SHAMROCK	5.7	APPALACHIAN (A98-139)	4.3
WELLINGTON	5.7	B4-128A	4.3
AVALANCHE (PST-1701)	5.3	BARONESS (BAR PP 0648)	4.3
BA 00-6001	5.3	BARITONE	4.3
BARZAN	5.3	BH 00-6002	4.3
BODACIOUS	5.3	LIMOUSINE	4.3
DLF 76-9032	5.3	PST-H6-150	4.3
H92-558	5.3	ROYCE (A98-304)	4.3
HV 140	5.3	VOYAGER II (PST-10G-27)	4.3
PP H 7929	5.3	ALLURE	4.0
SHOWCASE	5.3	DLF 76-9036	4.0
SRX 27921	5.3	FAIRFAX	4.0
ULYSSES (PP H 7832)	5.3	JULIUS	4.0
ABBEY	5.0	LIMERICK	4.0
B5-144	5.0	MARQUIS	4.0
B5-43	5.0	RAVEN	4.0
B5-45	5.0	SORBONNE (DLF 76-9037)	4.0
BARNIQUE (BAR PP 0671)	5.0	DLF 76-9034	3.3
BARTITIA	5.0	KENBLUE	3.3
CHELSEA	5.0		
CVB-20631	5.0	LSD VALUE	1.1
DYNAMO (B3-185)	5.0	C.V. (%)	11.7
JULIA	5.0		

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

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

3/ FALL COLOR (DECEMBER) RATED IN 2004 ONLY.

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	IN1	MA1	NC1	NJ2	OH1	PA1	WY1	
WASHINGTON	9.0	8.0	8.7	8.8	9.0	8.4	8.0	8.5
NU DESTINY (J-2695)	9.0	9.0	8.3	8.7	9.0	8.4	7.0	8.5
MIDNIGHT II (A98-739)	8.7	9.0	8.7	8.2	9.0	8.7	7.7	8.5
FREEDOM III (J-2890)	9.0	8.7	9.0	8.1	9.0	8.7	7.0	8.4
AVALANCHE (PST-1701)	9.0	8.3	8.3	8.3	8.7	9.0	7.7	8.4
PST-161	9.0	8.0	8.7	8.2	9.0	9.0	8.0	8.4
EVERGLADE	8.7	8.7	8.3	8.2	9.0	8.8	6.7	8.4
UNKNOWN	9.0	8.3	8.7	8.4	8.3	8.2	7.3	8.3
BLUESTONE (PST-731)	8.7	8.7	9.0	8.0	8.7	8.0	7.3	8.3
AWESOME (J-1420)	9.0	8.7	8.0	8.0	9.0	8.7	7.3	8.2
KENBLUE	9.0	6.7	7.3	8.9	9.0	8.6	8.0	8.2
BLUE VELVET (J-1513)	8.7	8.3	8.0	8.1	9.0	8.6	7.3	8.2
GINNEY (J-1368)	9.0	8.7	8.0	8.3	8.7	8.3	6.3	8.1
BLACKSTONE	8.7	8.3	7.7	8.0	8.0	8.9	8.0	8.1
ALEXA (J-2561)	8.7	8.3	9.0	8.0	8.3	7.7	7.7	8.1
ODYSSEY	9.0	8.7	7.3	8.7	9.0	8.1	7.3	8.1
COURTYARD (J-1838)	9.0	8.7	7.7	8.0	9.0	8.7	6.3	8.1
BARRISTER (J-1655)	9.0	8.7	8.3	8.0	8.3	8.2	7.7	8.1
TSUNAMI (J-2487)	9.0	8.7	7.0	8.6	9.0	8.4	6.0	8.1
NUGLADE	8.7	8.7	8.3	8.1	8.3	8.1	7.7	8.1
EVEREST	8.7	8.3	8.0	7.4	9.0	8.3	6.7	8.0
DLF 76-9032	8.3	8.0	7.7	7.6	9.0	8.8	7.0	8.0
PERFECTION (J-1515)	9.0	8.7	8.0	8.0	9.0	8.0	7.7	8.0
CABERNET	8.0	7.7	8.7	7.6	8.0	8.6	8.0	7.9
BEYOND (J-1880)	8.0	8.7	7.3	8.1	9.0	8.1	7.7	7.9
BH 00-6002	8.7	7.3	8.3	7.0	8.7	8.6	8.0	7.9
LIBERATOR	8.0	8.7	8.0	7.7	8.0	8.2	6.7	7.8
AWARD	9.0	8.7	8.0	7.9	8.3	7.1	8.0	7.7
APPALACHIAN (A98-139)	8.0	7.0	8.0	7.1	7.0	8.7	7.7	7.7
CHAMPAGNE	8.3	8.3	8.7	6.2	8.0	8.4	7.3	7.7
MONGOOSE (A98-881)	8.0	8.0	8.0	7.0	7.3	8.8	8.0	7.7
J-2885	8.7	8.3	6.7	7.7	8.7	8.2	7.0	7.6
RAMPART (PICK 417)	8.0	8.3	8.3	6.8	6.7	8.6	7.7	7.6
EXCURSION (J-1648)	9.0	8.7	7.3	7.2	9.0	7.9	7.3	7.6
MOON SHADOW (PICK 113-3)	8.3	7.7	8.7	6.9	7.3	8.9	7.3	7.6
GO-9LM9	9.0	6.0	8.3	7.8	8.7	7.2	7.3	7.6
IMPACT	9.0	8.7	6.0	8.2	9.0	7.9	7.3	7.6
LAKESHORE (A93-200)	7.7	8.0	8.7	6.3	5.7	8.8	8.0	7.6
RUGBY II	9.0	8.3	7.3	7.8	8.0	7.7	6.3	7.6
PST-108-79	8.7	8.0	7.7	6.9	8.0	8.7	7.3	7.5
A97-857	8.0	7.3	8.0	6.9	8.0	8.6	7.3	7.5
CHAMPLAIN (A98-1275)	9.0	8.7	7.0	6.8	7.3	8.4	8.0	7.5
HV 238	8.7	8.7	6.0	7.0	8.3	8.8	8.0	7.5
QUANTUM LEAP	8.7	8.7	7.0	7.1	8.3	7.8	7.7	7.4
ARCADIA	8.7	8.7	8.7	7.3	8.0	6.8	7.3	7.4
SKYE (A97-1715)	8.7	8.0	8.0	6.3	8.0	8.7	6.7	7.4

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	IN1	MA1	NC1	NJ2	OH1	PA1	WY1	
A96-742	7.7	7.3	8.7	6.3	8.0	8.1	8.0	7.4
FREEDOM II	9.0	8.7	7.3	7.3	8.0	7.8	6.0	7.4
SERENE	8.0	8.3	8.7	5.9	7.3	8.8	6.7	7.4
A98-183	8.3	8.0	7.3	6.6	8.0	8.2	7.3	7.4
HALLMARK	8.7	8.0	8.3	6.9	8.0	7.8	7.7	7.4
B4-128A	8.7	8.7	8.3	7.0	6.3	7.9	6.3	7.4
BLUE SAPPHIRE (NA-K991)	8.7	8.0	7.7	6.7	8.3	8.0	8.0	7.4
MOONLIGHT	8.7	8.0	8.0	6.7	7.7	8.4	5.7	7.4
EAGLETON	8.7	7.7	7.3	6.9	8.0	7.7	8.0	7.4
PP H 6366	8.7	8.3	8.0	7.0	5.7	7.9	7.3	7.3
PICK 453	8.0	8.3	8.3	5.9	6.0	8.4	7.0	7.3
PRINCETON 105	8.3	8.0	7.0	7.1	8.3	7.7	7.3	7.3
BLUE-TASTIC (1B7-308)	8.0	8.3	7.7	6.4	8.0	8.2	6.3	7.2
WELLINGTON	9.0	4.7	8.3	8.0	8.7	6.6	8.0	7.2
TOTAL ECLIPSE	8.0	8.7	7.7	7.0	8.0	7.0	6.7	7.2
MIDNIGHT	8.0	8.7	6.7	7.2	8.0	7.0	7.3	7.2
SRX 2114	8.7	8.3	8.7	6.1	7.0	7.3	7.0	7.1
A98-1028	7.3	8.0	7.3	5.9	6.3	8.4	7.3	7.1
JEWEL	8.3	7.0	7.3	7.0	8.7	6.9	7.7	7.1
MOONSHINE (PST-1804)	7.7	7.3	8.0	6.1	3.3	8.7	7.7	7.1
DLF 76-9034	8.3	6.7	6.7	6.3	6.7	8.8	7.7	7.1
H92-558	8.0	8.0	7.7	5.4	6.3	8.2	8.0	7.1
PST-B5-125	8.3	8.3	6.7	6.9	8.7	7.9	7.3	7.1
WILDWOOD	8.3	7.7	7.7	6.7	5.7	7.7	8.0	7.1
ALPINE	8.0	8.3	7.7	6.3	7.3	7.9	7.0	7.0
BOUTIQUE	7.7	8.0	7.7	6.1	6.3	7.9	7.0	7.0
ULYSSES (PP H 7832)	8.0	8.0	7.3	6.6	3.0	8.1	7.7	7.0
BARITONE	8.0	8.3	6.7	5.9	6.3	8.3	8.0	7.0
JEFFERSON	8.0	8.0	8.3	6.1	5.7	6.9	8.0	7.0
GLENMONT (H94-293)	8.3	8.3	8.3	5.4	6.0	7.9	7.7	7.0
CHICAGO II	8.3	8.7	6.0	7.1	7.7	7.6	7.7	7.0
CHELSEA	7.0	6.7	8.7	6.3	6.7	7.2	7.7	6.9
SRX QG245	8.3	8.0	4.3	7.0	8.0	8.4	7.7	6.9
JULIA	8.3	8.7	6.7	6.1	6.7	7.1	7.0	6.9
BLUEMAX (PST-B5-89)	8.7	8.0	8.3	5.3	8.0	7.7	7.0	6.9
LANGARA	7.7	8.0	5.7	6.6	7.3	8.3	7.3	6.9
KINGFISHER (SRX 2394)	8.0	8.0	7.3	5.6	7.3	8.0	5.7	6.9
BA 82-288	8.0	7.3	8.0	5.8	6.7	7.1	7.7	6.8
PST-B3-170	8.3	8.0	8.3	5.4	7.3	7.0	7.3	6.8
ROYALE (A97-1336)	7.3	7.7	7.7	5.6	4.7	8.1	7.7	6.8
BARIRIS	8.0	8.3	5.3	6.1	5.7	8.1	7.0	6.8
LIMERICK	7.3	7.3	7.7	5.4	2.3	8.4	7.3	6.7
DELIGHT (A97-1432)	8.3	8.0	6.0	6.0	6.3	8.2	5.7	6.7
LIMOUSINE	7.7	7.7	8.0	6.0	5.7	7.0	7.7	6.7
BARONETTE (BA 81-058)	8.0	7.0	7.7	5.9	6.0	7.7	5.3	6.6
BAR PP 0566	8.0	8.3	8.3	4.7	6.7	6.9	6.3	6.6
BROOKLAWN	7.3	7.7	6.7	4.9	4.7	8.7	7.0	6.6

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							
	IN1	MA1	NC1	NJ2	OH1	PA1	WY1	MEAN
PST-B4-246	8.7	7.3	5.0	6.4	8.0	7.6	7.3	6.6
RAMBO	7.7	8.7	7.7	5.3	7.0	6.7	6.7	6.6
BEDAZZLED	8.3	7.7	7.7	5.0	7.3	7.7	5.7	6.5
RITA	8.3	7.7	7.3	5.2	7.0	7.1	7.3	6.5
NORTH STAR	8.0	7.7	8.0	5.2	6.7	7.3	5.0	6.5
SI A96-386	9.0	7.7	7.3	5.3	7.7	7.3	7.0	6.5
PST-H5-35	8.0	7.3	7.0	5.1	7.7	7.6	7.7	6.5
CHEETAH (PP H 6370)	8.0	7.7	7.0	5.0	6.0	8.2	5.3	6.5
PST-YORK HARBOR 4	8.0	6.7	7.0	5.9	7.7	6.8	8.0	6.5
DIVA (PRO SEEDS - 453)	7.7	8.0	7.3	4.9	5.3	7.9	7.3	6.5
SHAMROCK	7.3	6.7	6.3	5.3	4.7	8.3	7.7	6.4
BLACKSBURG II (PST-1BMY)	8.0	7.7	7.7	5.6	7.3	6.4	7.0	6.4
SONOMA	8.0	7.3	5.7	6.1	5.7	7.6	6.3	6.4
HV 140	7.3	7.7	6.7	5.3	4.7	7.4	6.7	6.3
BA 00-6001	7.7	7.7	8.0	3.8	5.0	7.3	7.3	6.3
BARTITIA	8.0	7.7	7.0	4.7	5.0	7.7	7.3	6.3
PST-604	7.7	7.3	6.3	4.9	6.0	7.6	6.7	6.3
CVB-20631	7.0	8.0	8.3	4.9	7.0	6.7	4.0	6.3
BLUE KNIGHT	7.0	8.3	6.3	4.8	4.3	8.0	7.0	6.3
BA 84-140	8.3	7.3	6.3	5.8	5.0	7.1	6.7	6.3
UNIQUE	8.7	8.3	9.0	4.2	5.7	5.9	7.0	6.3
VOYAGER II (PST-1QG-27)	8.0	8.7	8.7	4.9	5.7	5.8	6.0	6.2
A98-365	8.0	7.7	6.0	5.3	4.3	7.4	7.3	6.2
99AN-53	8.0	5.7	5.0	5.8	3.7	7.9	7.7	6.2
SR 2284 (SRX 2284)	7.0	8.3	8.3	4.7	5.0	6.0	7.0	6.2
BOOMERANG	7.7	7.3	8.0	5.3	3.0	6.0	6.3	6.2
DURHAM (A96-427)	7.3	7.3	7.7	4.4	3.7	7.0	6.7	6.1
MONTE CARLO (A96-402)	8.0	7.7	8.7	3.7	7.7	5.7	6.3	6.1
LILY	7.7	6.3	4.7	5.6	5.7	8.1	6.7	6.1
JULIUS	7.3	7.7	8.3	4.8	3.3	6.3	8.0	6.0
PP H 7929	7.0	7.3	8.0	4.4	4.7	6.0	6.7	6.0
VALOR (A97-1330)	8.0	8.3	8.3	4.0	2.3	6.7	6.7	5.9
BLUE RIDGE (A97-1449)	6.7	7.3	8.0	4.0	6.0	6.7	7.3	5.9
ALLURE	6.7	7.0	7.3	3.8	4.3	7.7	6.3	5.9
A96-739	6.7	7.7	6.0	4.4	4.0	6.9	7.0	5.9
A97-1409	7.7	7.0	7.0	4.6	8.0	5.6	8.0	5.8
ROYCE (A98-304)	8.0	8.0	7.7	4.1	4.0	6.6	5.7	5.8
COVENTRY	8.3	6.3	4.7	4.6	5.7	7.8	7.7	5.8
BARNIQUE (BAR PP 0671)	8.0	8.0	8.7	4.0	4.3	5.2	4.7	5.8
DYNAMO (B3-185)	8.3	8.0	7.7	4.1	4.7	5.9	6.0	5.7
GOLDSTAR (A98-296)	7.0	7.3	8.0	3.3	4.7	6.0	7.0	5.7
GOLDRUSH	7.7	6.3	7.7	4.7	3.0	5.7	6.7	5.7
ASCOT	7.0	6.0	6.0	5.0	5.0	6.9	4.7	5.6
APOLLO	8.0	8.0	8.3	3.8	5.0	5.8	5.7	5.6
BRILLIANT	8.7	8.3	8.0	3.9	5.0	4.9	6.0	5.6
SORBONNE (DLF 76-9037)	7.7	8.0	6.7	4.2	5.7	5.8	6.3	5.6
PP H 7907	7.7	6.7	8.0	4.2	2.3	5.3	5.3	5.6

TABLE 45. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/							MEAN
	IN1	MA1	NC1	NJ2	OH1	PA1	WY1	
B5-45	7.0	6.0	5.3	3.9	5.3	7.6	7.3	5.5
FAIRFAX	7.7	5.0	6.7	3.7	4.0	7.2	6.3	5.5
SHOWCASE	7.3	8.0	9.0	3.4	3.7	5.0	4.0	5.5
PST-H6-150	7.0	8.0	6.3	4.3	4.0	6.3	4.3	5.5
BARONESS (BAR PP 0648)	7.3	8.7	8.0	3.9	5.0	4.6	6.7	5.5
NA-K992	5.3	6.0	6.0	3.9	3.3	6.6	8.0	5.4
B5-144	7.3	6.3	4.0	4.0	4.7	8.0	7.7	5.4
H92-203	8.0	7.7	7.7	3.8	2.7	4.9	6.0	5.4
MARQUIS	8.7	4.7	8.3	4.4	2.3	5.1	6.7	5.4
CASABLANCA (B3-171)	7.7	8.0	7.3	4.2	4.3	4.4	7.0	5.4
RAVEN	8.3	4.3	8.0	4.4	5.7	4.1	7.0	5.4
BARON	7.7	5.3	7.3	4.3	2.7	5.3	7.0	5.3
SRX 26351	7.0	4.7	7.3	4.9	4.7	4.8	6.3	5.3
ABBAY	7.3	4.0	9.0	4.3	2.7	3.9	8.0	5.2
MISTY	8.0	4.3	8.0	3.6	4.0	5.2	6.7	5.2
B5-43	7.0	4.7	6.3	3.2	4.0	7.2	5.3	5.2
ENVICTA	8.0	4.3	8.0	4.7	3.0	3.3	7.7	5.2
BH 00-6003	7.3	4.0	8.0	4.1	5.7	3.9	7.7	5.1
DLF 76-9036	7.7	5.7	7.0	4.0	2.3	5.3	5.7	5.1
KATIE (A96-451)	7.3	7.3	7.3	2.8	5.7	4.9	6.7	5.1
BAR PP 0573	5.3	8.3	7.7	2.7	2.7	4.9	6.7	5.1
BODACIOUS	7.0	7.3	7.0	3.7	4.0	4.7	6.0	5.1
ARROW (A97-1567)	7.3	8.0	2.7	4.7	4.0	6.7	6.3	5.1
BORDEAUX	7.0	7.7	8.0	2.9	2.0	4.4	7.3	5.1
MALLARD (A97-1439)	6.7	5.3	8.3	3.3	4.0	4.3	7.7	5.1
CHATEAU	7.0	5.3	4.3	3.0	4.7	7.7	7.0	5.0
SRX 27921	7.0	6.3	7.7	3.9	3.3	3.2	5.3	5.0
PST-222	6.7	6.0	7.0	4.1	6.0	4.1	7.0	5.0
BARZAN	6.7	5.0	6.7	3.7	3.0	4.6	7.3	4.8
A98-407	5.3	5.7	7.7	3.0	3.7	4.4	5.0	4.8
MERCURY (PICK-232)	6.3	6.7	5.0	2.8	4.0	6.6	6.7	4.8
BARONIE	8.3	6.0	5.3	3.7	5.3	4.4	7.7	4.7
BA 83-113	5.7	4.7	6.7	2.9	2.3	4.1	6.0	4.4
LSD VALUE	0.9	1.1	3.0	1.5	2.0	1.8	1.9	1.4
C.V. (%)	6.7	9.2	24.7	16.8	19.9	15.3	16.8	16.2

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

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

TABLE 46.

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/ 3/

NAME	MA1	NJ1	NY1	MEAN	NAME	MA1	NJ1	NY1	MEAN
SERENE	8.3	7.3	3.3	7.3	VALOR (A97-1330)	7.5	5.0	4.0	6.1
PP H 6366	8.5	6.7	4.3	7.2	DYNAMO (B3-185)	7.8	4.3	4.3	6.1
PRINCETON 105	8.2	7.3	4.0	7.2	BOUTIQUE	7.5	5.3	3.3	6.1
JULIUS	8.2	6.3	4.3	7.0	COVENTRY	6.7	7.0	3.7	6.1
LIMOUSINE	8.5	6.0	3.7	6.9	MARQUIS	7.0	6.3	3.7	6.1
SR 2284 (SRX 2284)	8.2	6.3	4.0	6.8	PST-161	7.2	6.3	3.0	6.1
ALPINE	8.3	5.7	4.0	6.8	B5-144	6.0	7.0	4.3	6.0
AWESOME (J-1420)	8.7	5.3	4.3	6.8	BH 00-6002	6.7	6.7	3.7	6.0
LANGARA	8.0	6.0	5.0	6.8	DIVA (PRO SEEDS - 453)	7.3	5.7	3.7	6.0
TOTAL ECLIPSE	8.5	5.3	4.3	6.8	JULIA	7.7	5.0	3.7	6.0
BEYOND (J-1880)	8.3	5.7	4.7	6.8	LILY	6.5	6.7	3.7	6.0
AWARD	8.3	5.7	4.3	6.7	RAMBO	8.7	3.3	3.3	6.0
MIDNIGHT II (A98-739)	8.5	6.0	3.3	6.7	PST-H6-150	7.8	3.7	4.3	5.9
ODYSSEY	8.7	5.0	4.7	6.7	WILDWOOD	7.2	5.7	3.3	5.9
NU DESTINY (J-2695)	8.8	5.0	3.7	6.7	BLUESTONE (PST-731)	8.0	4.7	3.0	5.9
RUGBY II	8.5	5.0	4.7	6.6	HV 238	7.0	6.0	3.7	5.9
B4-128A	8.7	5.3	2.7	6.6	J-2885	7.8	5.0	2.7	5.9
EAGLETON	7.5	6.7	4.0	6.6	KINGFISHER (SRX 2394)	7.3	5.3	3.0	5.9
COURTYARD (J-1838)	8.5	5.3	3.3	6.6	LIBERATOR	7.8	4.3	4.3	5.9
AVALANCHE (PST-1701)	7.7	6.3	3.3	6.5	PST-B5-125	7.3	5.3	3.0	5.9
CHAMPLAIN (A98-1275)	8.3	5.7	2.7	6.5	VOYAGER II (PST-1QG-27)	7.8	4.3	3.7	5.9
EXCURSION (J-1648)	8.7	4.7	4.0	6.5	WASHINGTON	7.5	5.7	2.0	5.9
JEFFERSON	7.3	6.0	5.0	6.5	BARIRIS	7.7	4.7	3.3	5.9
ARROW (A97-1567)	8.3	5.0	3.7	6.4	CHEETAH (PP H 6370)	6.8	6.0	3.0	5.9
IMPACT	8.3	4.7	4.3	6.4	ENVICTA	7.2	5.7	3.3	5.9
NUGLADE	8.5	5.0	3.3	6.4	H92-203	7.7	4.0	5.0	5.9
BEDAZZLED	8.0	5.7	4.0	6.4	HALLMARK	7.0	5.7	3.7	5.9
GINNEY (J-1368)	8.5	5.0	3.7	6.4	MALLARD (A97-1439)	7.5	5.0	3.7	5.9
PERFECTION (J-1515)	8.5	5.0	3.7	6.4	BRILLIANT	7.8	4.3	3.7	5.9
UNKNOWN	8.2	5.3	3.7	6.4	LIMERICK	7.0	5.0	4.3	5.9
CASABLANCA (B3-171)	8.0	5.3	4.0	6.4	NORTH STAR	6.7	6.0	3.0	5.9
ROYCE (A98-304)	8.5	5.0	3.3	6.4	UNIQUE	8.0	4.3	3.3	5.9
APOLLO	8.2	4.7	4.3	6.3	BROOKLAWN	6.5	6.7	3.3	5.8
ARCADIA	8.0	5.3	3.7	6.3	KATIE (A96-451)	7.2	5.0	4.0	5.8
BARONESS (BAR PP 0648)	8.3	4.3	4.0	6.3	MOON SHADOW (PICK 113-3)	7.3	5.3	2.7	5.8
BLUE VELVET (J-1513)	8.2	4.7	4.0	6.3	RAVEN	6.7	6.3	3.3	5.8
QUANTUM LEAP	8.5	4.7	3.3	6.3	ULYSSES (PP H 7832)	6.7	6.3	2.7	5.8
BARRISTER (J-1655)	8.0	5.3	3.7	6.3	ALEXA (J-2561)	7.5	4.3	4.3	5.8
MIDNIGHT	8.3	4.7	3.7	6.3	ABBEY	7.2	5.3	3.7	5.8
TSUNAMI (J-2487)	8.0	5.0	4.3	6.3	BLUE KNIGHT	6.8	5.3	3.7	5.8
BLACKSTONE	7.8	5.7	2.3	6.2	CABERNET	6.7	5.7	3.7	5.8
FREEDOM III (J-2890)	8.2	4.0	5.3	6.2	CHICAGO II	7.2	4.7	4.0	5.8
FREEDOM II	8.0	4.3	4.7	6.2	SORBONNE (DLF 76-9037)	7.7	4.3	3.7	5.8
BARITONE	7.8	4.3	4.7	6.1	H92-558	7.3	4.0	5.0	5.7
EVEREST	8.2	4.3	4.0	6.1	PICK 453	7.7	4.3	3.7	5.7
EVERGLADE	8.3	4.0	4.3	6.1	MISTY	6.3	7.0	2.7	5.7
					PST-B3-170	7.3	4.7	3.0	5.6

TABLE 46. (CONT'D)

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/ 3/

NAME	MA1	NJ1	NY1	MEAN	NAME	MA1	NJ1	NY1	MEAN
SKYE (A97-1715)	7.0	4.7	3.7	5.6	A96-739	6.3	4.7	2.7	5.1
BARNIQUE (BAR PP 0671)	7.5	4.3	3.0	5.6	BA 83-113	6.3	4.3	4.0	5.1
BARZAN	6.2	6.3	3.3	5.6	KENBLUE	5.5	6.0	3.3	5.1
MOONLIGHT	6.5	6.0	2.3	5.6	BA 00-6001	6.8	3.3	3.7	5.1
RAMPART (PICK 417)	7.2	5.0	3.0	5.6	ROYALE (A97-1336)	6.5	4.3	3.3	5.1
SRX 2114	6.5	5.7	4.0	5.6	A97-1409	5.7	4.0	5.7	5.0
CHATEAU	6.0	6.0	4.0	5.6	BAR PP 0566	7.0	3.3	3.3	5.0
GLENMONT (H94-293)	7.0	4.7	3.7	5.6	BLUE RIDGE (A97-1449)	6.0	4.7	4.0	5.0
GO-9LM9	5.7	5.3	5.7	5.6	WELLINGTON	5.8	5.0	3.3	5.0
GOLDRUSH	6.8	5.0	4.0	5.6	B5-45	5.8	5.3	3.0	4.9
PST-B4-246	7.0	4.7	3.7	5.6	MONGOOSE (A98-881)	5.5	5.3	3.3	4.9
SHOWCASE	7.5	4.0	3.3	5.6	PP H 7907	5.7	4.7	3.7	4.9
A96-742	7.2	4.0	3.7	5.5	RITA	5.8	4.7	3.3	4.9
BORDEAUX	6.8	5.0	3.7	5.5	A98-365	6.2	3.7	4.0	4.8
DELIGHT (A97-1432)	6.8	4.7	4.7	5.5	A98-407	6.7	3.3	3.0	4.8
DLF 76-9036	6.5	6.0	2.7	5.5	NA-K992	5.7	3.7	4.7	4.8
MONTE CARLO (A96-402)	7.0	4.7	3.3	5.5	A98-1028	5.7	4.7	3.3	4.8
PST-222	6.7	4.7	4.3	5.5	DLF 76-9034	6.3	3.7	3.3	4.8
FAIRFAX	5.2	7.0	3.7	5.4	SRX 26351	5.5	4.7	4.0	4.8
BARON	6.5	5.0	4.0	5.4	BA 82-288	5.3	4.7	3.3	4.7
BLUEMAX (PST-B5-89)	7.2	4.3	3.7	5.4	BA 84-140	5.3	4.3	4.0	4.7
DLF 76-9032	7.5	3.7	3.7	5.4	BLACKSBURG II (PST-1BMY)	5.8	4.0	3.7	4.7
BAR PP 0573	7.5	3.7	2.7	5.4	BLUE SAPPHIRE (NA-K991)	5.8	4.0	3.7	4.7
BARONIE	6.7	5.0	4.3	5.4	GOLDSTAR (A98-296)	6.8	3.0	2.7	4.7
ALLURE	5.2	7.0	4.0	5.4	99AN-53	5.3	4.3	4.3	4.7
CHELSEA	6.8	4.7	3.0	5.4	PST-H5-35	5.3	4.7	3.0	4.6
SI A96-386	7.0	4.3	3.3	5.4	APPALACHIAN (A98-139)	5.8	3.7	3.0	4.6
BARTITIA	6.8	5.3	2.3	5.3	ASCOT	5.8	3.7	3.7	4.6
BLUE-TASTIC (1B7-308)	6.3	4.0	4.7	5.3	A97-857	5.7	3.7	4.0	4.5
PST-108-79	6.7	4.7	3.0	5.3	BARONETTE (BA 81-058)	5.3	4.3	3.3	4.5
CVB-20631	7.3	2.7	3.7	5.3	JEWEL	5.5	3.3	4.0	4.5
DURHAM (A96-427)	6.5	4.3	4.0	5.3	SRX 27921	4.7	4.7	3.7	4.4
HV 140	6.8	4.3	3.7	5.3	A98-183	6.3	2.3	2.7	4.3
MOONSHINE (PST-1804)	6.3	5.3	3.3	5.3	BOOMERANG	5.5	3.3	4.3	4.3
B5-43	5.5	5.7	4.3	5.2	PP H 7929	5.8	3.0	2.3	4.2
MERCURY (PICK-232)	7.0	4.0	3.7	5.2	PST-604	5.2	3.0	4.0	4.1
PST-YORK HARBOR 4	6.0	5.0	4.0	5.2	BODACIOUS	5.0	3.0	4.3	4.1
SONOMA	6.7	4.3	4.0	5.2	BH 00-6003	4.0	2.3	3.0	3.3
SRX QG245	6.0	5.3	3.3	5.2					
CHAMPAGNE	6.5	4.3	3.7	5.2	LSD VALUE	1.5	1.2	1.8	1.3
LAKESHORE (A93-200)	5.8	5.3	3.7	5.2	C.V. (%)	13.0	14.6	30.4	15.7
SHAMROCK	6.0	5.3	3.3	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.

3/ POA ANNUA RATED AT "MA" IN 2001 & 2005, AT "NJ1" IN 2002, AND AT "NY1" IN 2001.

TABLE 47. PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

NAME	IA1	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
GO-9LM9	66.7	66.7	85.0	45.0	73.3	88.3	73.3	46.7	80.0	60.0	85.0	70.0
KENBLUE	70.0	70.0	65.0	46.7	80.0	93.3	70.0	68.3	70.0	45.0	75.0	68.5
WASHINGTON	76.7	60.0	60.0	46.7	60.0	93.0	70.0	56.7	78.3	51.7	86.7	67.2
ABBEY	63.3	46.7	58.3	45.0	73.3	83.3	68.3	60.0	70.0	53.3	83.3	64.1
WILDWOOD	70.0	46.7	67.5	23.3	70.0	91.7	71.7	53.3	65.0	55.0	83.3	63.4
LILY	66.7	36.7	73.3	33.3	60.0	91.7	66.7	60.0	68.3	53.3	80.0	62.7
RAVEN	70.0	40.0	60.0	31.7	76.7	95.0	66.7	50.0	73.3	45.0	73.3	62.0
HALLMARK	70.0	40.0	65.0	31.7	66.7	95.0	71.7	60.0	56.7	41.7	81.7	61.8
APOLLO	66.7	50.0	70.0	25.0	60.0	80.0	68.3	60.0	71.7	56.7	66.7	61.4
EAGLETON	66.7	43.3	65.0	28.3	53.3	90.0	70.0	58.3	76.7	38.3	80.0	60.9
AWARD	56.7	36.7	71.7	40.0	66.7	81.7	65.0	56.7	66.7	45.0	78.3	60.5
SERENE	70.0	46.7	53.3	28.3	56.7	91.0	71.7	63.3	65.0	40.0	70.0	59.6
ENVICTA	66.7	46.7	46.7	28.3	70.0	86.7	68.3	43.3	65.0	48.3	81.7	59.2
WELLINGTON	60.0	43.3	50.0	31.7	73.3	81.7	70.0	53.3	63.3	40.0	81.7	58.9
ARROW (A97-1567)	66.7	40.0	45.0	35.0	80.0	85.0	68.3	46.7	73.3	38.3	68.3	58.8
BLUE VELVET (J-1513)	50.0	50.0	51.7	33.3	56.7	85.0	66.7	56.7	70.0	45.0	81.7	58.8
PP H 6366	56.7	43.3	68.3	20.0	50.0	90.0	61.7	60.0	66.7	55.0	71.7	58.5
BARONIE	73.3	56.7	40.0	33.3	63.3	83.3	68.3	53.3	60.0	36.7	73.3	58.3
JEFFERSON	63.3	56.7	35.0	26.7	56.7	85.0	68.3	58.3	63.3	36.7	86.7	57.9
GOLDRUSH	63.3	40.0	63.3	36.7	70.0	80.0	63.3	58.3	58.3	38.3	63.3	57.7
MERCURY (PICK-232)	60.0	43.3	61.7	30.0	56.7	85.0	68.3	50.0	70.0	48.3	61.7	57.7
BRILLIANT	60.0	36.7	68.3	33.3	56.7	81.7	60.0	56.7	55.0	36.7	86.7	57.4
IMPACT	63.3	36.7	40.0	28.3	73.3	90.0	66.7	40.0	61.7	50.0	81.7	57.4
AVALANCHE (PST-1701)	56.7	46.7	63.0	36.7	53.3	86.7	70.0	63.3	58.3	36.7	60.0	57.4
MOONSHINE (PST-1804)	63.3	43.3	39.0	31.7	76.7	78.3	65.0	50.0	66.7	43.3	70.0	57.0
SRX 26351	56.7	60.0	41.7	25.0	56.7	81.7	66.7	55.0	73.3	36.7	71.7	56.8
BH 00-6002	56.7	36.7	75.0	28.3	56.7	86.7	68.3	50.0	60.0	31.7	73.3	56.7
LIBERATOR	63.3	43.3	56.7	31.7	56.7	86.7	68.3	40.0	56.7	41.7	76.7	56.5
ROYCE (A98-304)	60.0	50.0	36.7	28.3	56.7	86.7	70.0	70.0	55.0	38.3	70.0	56.5
ALPINE	53.3	50.0	53.3	26.7	63.3	85.0	60.0	53.3	60.0	48.3	68.0	56.5
BARONETTE (BA 81-058)	66.7	40.0	66.7	15.0	66.7	90.0	66.7	46.7	55.0	41.7	65.0	56.4
UNKNOWN	56.7	30.0	71.7	28.3	60.0	85.0	65.0	53.3	70.0	41.7	58.3	56.4
UNIQUE	60.0	40.0	45.0	31.7	60.0	90.0	70.0	75.0	56.7	41.7	48.3	56.2
MOONLIGHT	60.0	33.3	63.3	21.7	63.3	80.0	70.0	56.7	65.0	46.7	56.7	56.1
ARCADIA	56.7	30.0	63.3	35.0	63.3	86.7	61.7	48.3	61.7	45.0	63.3	55.9
BARIRIS	60.0	43.3	30.0	41.7	56.7	83.3	66.7	60.0	65.0	41.7	65.0	55.8
GOLDSTAR (A98-296)	66.7	40.0	51.7	26.7	53.3	88.3	71.7	56.7	55.0	43.3	60.0	55.8
NUGLADE	56.7	33.3	55.0	30.0	66.7	81.7	70.0	40.0	60.0	41.7	78.3	55.8
NU DESTINY (J-2695)	56.7	40.0	51.7	35.0	60.0	81.7	68.3	38.3	68.3	41.7	71.7	55.8
BARRISTER (J-1655)	56.7	40.0	41.7	30.0	63.3	83.3	70.0	53.3	63.3	40.0	70.0	55.6
BLACKSTONE	63.3	33.3	42.3	20.0	63.3	92.7	70.0	55.0	60.0	45.0	66.7	55.6
KINGFISHER (SRX 2394)	60.0	50.0	61.7	25.0	46.7	85.0	65.0	43.3	63.3	46.7	65.0	55.6
SHAMROCK	56.7	40.0	40.0	31.7	63.3	85.0	65.0	50.0	58.3	48.3	73.3	55.6
BEDAZZLED	56.7	43.3	34.3	31.7	63.3	90.0	68.3	60.0	60.0	31.7	71.7	55.5
COVENTRY	60.0	40.0	45.0	21.7	43.3	88.3	66.7	66.7	58.3	41.7	78.3	55.5
DLF 76-9036	60.0	43.3	33.3	35.0	70.0	83.3	61.7	58.3	65.0	33.3	66.7	55.5
LANGARA	63.3	36.7	45.0	30.0	56.7	81.7	66.7	63.3	65.0	40.0	61.7	55.5

TABLE 47. (CONT'D) PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

NAME	IA1	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
MARQUIS	60.0	40.0	61.7	25.0	53.3	88.3	68.3	46.7	61.7	38.3	65.0	55.3
LIMERICK	60.0	36.7	43.3	25.0	60.0	88.3	65.0	60.0	68.3	36.7	63.3	55.2
SR 2284 (SRX 2284)	60.0	36.7	23.3	28.3	66.7	88.3	70.0	63.3	61.7	41.7	66.7	55.2
RAMBO	60.0	40.0	56.7	33.3	50.0	88.3	66.7	40.0	56.7	41.7	70.0	54.8
SORBONNE (DLF 76-9037)	63.3	43.3	46.7	25.0	50.0	80.0	63.3	63.3	51.7	40.0	73.3	54.5
BARTITIA	66.7	40.0	28.3	35.0	46.7	86.7	66.7	56.7	63.3	36.7	73.3	54.5
MIDNIGHT II (A98-739)	53.3	30.0	50.0	35.0	60.0	88.3	68.3	46.7	60.0	33.3	75.0	54.5
MISTY	63.3	36.7	65.0	16.7	73.3	80.0	65.0	50.0	46.7	43.3	58.3	54.4
TSUNAMI (J-2487)	56.7	33.3	56.7	26.7	73.3	81.7	68.3	40.0	60.0	38.3	63.3	54.4
BORDEAUX	53.3	43.3	29.0	33.3	76.7	78.3	63.3	48.3	66.7	40.0	65.0	54.3
GINNEY (J-1368)	66.7	36.7	24.0	33.3	66.7	83.3	68.3	43.3	58.3	38.3	76.7	54.2
FREEDOM II	53.3	36.7	58.3	20.0	50.0	88.3	66.7	46.7	53.3	48.3	73.3	54.1
LIMOUSINE	63.3	33.3	50.0	30.0	43.3	85.0	65.0	53.3	56.7	41.7	73.3	54.1
MALLARD (A97-1439)	63.3	36.7	41.7	25.0	63.3	80.0	63.3	53.3	66.7	31.7	70.0	54.1
GLENMONT (H94-293)	56.7	40.0	33.3	31.7	53.3	85.0	66.7	56.7	60.0	45.0	65.0	53.9
VALOR (A97-1330)	66.7	33.3	43.3	28.3	56.7	80.0	68.3	55.0	60.0	33.3	68.3	53.9
RITA	70.0	33.3	31.7	20.0	60.0	85.0	68.3	56.7	56.7	38.3	70.0	53.6
MIDNIGHT HV 140	53.3	33.3	71.7	33.3	50.0	85.0	53.3	45.0	60.0	38.3	63.3	53.3
ODYSSEY	63.3	40.0	48.3	31.7	56.7	85.0	65.0	45.0	46.7	38.3	65.0	53.2
B4-128A	56.7	40.0	55.0	21.7	46.7	88.3	65.0	48.3	58.3	38.3	66.7	53.2
PRINCETON 105	60.0	33.3	31.7	18.3	66.7	76.7	68.3	60.0	56.7	36.7	75.0	53.0
APPALACHIAN (A98-139)	60.0	30.0	41.7	28.3	60.0	80.0	66.7	55.0	55.0	43.3	63.3	53.0
LAKESHORE (A93-200)	66.7	43.3	38.3	33.3	60.0	86.7	65.0	33.3	53.3	28.3	75.0	53.0
PICK 453	60.0	43.3	26.7	30.0	46.7	90.0	66.7	56.7	56.7	40.0	63.3	52.7
JULIUS	63.3	40.0	48.3	28.3	56.7	80.0	66.7	43.3	56.7	33.3	63.3	52.7
MOON SHADOW (PICK 113-3)	56.7	30.0	23.3	30.0	66.7	83.3	66.7	50.0	53.3	40.0	80.0	52.7
MONGOOSE (A98-881)	60.0	33.3	40.0	28.3	50.0	83.3	63.3	53.3	70.0	26.7	71.7	52.7
BARON	56.7	46.7	21.0	30.0	53.3	81.7	65.0	50.0	61.7	35.0	76.7	52.5
DURHAM (A96-427)	60.0	40.0	30.0	31.7	63.3	75.0	61.7	40.0	65.0	28.3	80.0	52.3
A96-742	60.0	40.0	28.3	28.3	43.3	85.0	65.0	60.0	58.3	28.3	78.3	52.3
CHICAGO II	46.7	33.3	53.3	31.7	56.7	85.0	68.3	50.0	56.7	36.7	56.7	52.3
SRX 2114	53.3	36.7	43.3	20.0	60.0	85.0	61.7	35.0	55.0	41.7	81.7	52.1
A98-1028	60.0	36.7	38.3	30.0	36.7	81.7	66.7	50.0	61.7	31.7	80.0	52.1
JULIA	50.0	43.3	25.7	21.7	63.3	86.7	66.7	58.3	56.7	36.7	63.3	52.0
FREEDOM III (J-2890)	63.3	40.0	22.7	26.7	56.7	85.0	66.7	36.7	53.3	30.0	90.0	51.9
A96-739	50.0	46.7	17.5	33.3	46.7	81.7	68.3	55.0	61.7	38.3	71.7	51.9
PERFECTION (J-1515)	60.0	40.0	48.3	16.7	56.7	85.0	60.0	46.7	56.7	38.3	61.7	51.8
PST-B3-170	53.3	36.7	35.0	28.3	53.3	81.7	65.0	53.3	60.0	38.3	65.0	51.8
RUGBY II	56.7	40.0	50.0	20.0	63.3	83.3	66.7	43.3	55.0	38.3	53.3	51.8
SRX QG245	53.3	33.3	38.3	26.7	46.7	80.0	63.3	50.0	58.3	45.0	75.0	51.8
CHAMPAGNE	56.7	40.0	26.7	26.7	60.0	78.3	66.7	33.3	60.0	33.3	86.7	51.7
BA 82-288	56.7	46.7	19.7	35.0	56.7	85.0	61.7	46.7	55.0	30.0	75.0	51.6
PST-YORK HARBOR 4	60.0	33.3	26.7	18.3	63.3	88.3	65.0	43.3	58.3	36.7	73.3	51.5
PST-161	63.3	30.0	43.3	16.7	46.7	80.0	65.0	53.3	68.3	35.0	65.0	51.5
ROYALE (A97-1336)	53.3	36.7	38.3	18.3	50.0	91.7	68.3	43.3	56.7	35.0	73.3	51.4
SONOMA	60.0	43.3	28.3	21.7	63.3	85.0	63.3	58.3	53.3	30.0	58.3	51.4
	53.3	53.3	35.0	21.7	56.7	76.7	65.0	51.7	58.3	40.0	53.3	51.4

TABLE 47. (CONT'D)

PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

NAME	IA1	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
H92-203	50.0	46.7	28.3	25.0	33.3	81.7	70.0	63.3	60.0	30.0	75.0	51.2
J-2885	50.0	50.0	36.7	21.7	56.7	83.3	65.0	41.7	53.3	35.0	70.0	51.2
BEYOND (J-1880)	56.7	36.7	48.3	23.3	40.0	78.3	63.3	43.3	56.7	41.7	73.3	51.1
A98-365	46.7	30.0	33.3	30.0	56.7	83.3	70.0	51.7	53.3	31.7	73.3	50.9
CHEETAH (PP H 6370)	53.3	40.0	33.3	28.3	40.0	83.3	65.0	65.0	55.0	33.3	63.3	50.9
HV 238	53.3	43.3	25.0	35.0	66.7	68.3	68.3	56.7	60.0	26.7	55.0	50.8
PST-B5-125	63.3	40.0	45.0	18.3	43.3	81.7	63.3	50.0	53.3	30.0	70.0	50.8
VOYAGER II (PST-1QG-27)	66.7	33.3	27.3	26.7	60.0	76.7	61.7	56.7	56.7	30.0	61.7	50.7
AWESOME (J-1420)	50.0	43.3	24.0	23.3	40.0	81.7	63.3	53.3	50.0	43.3	83.3	50.5
FAIRFAX	53.3	26.7	38.3	13.3	50.0	78.3	65.0	56.7	60.0	40.0	73.3	50.5
MONTE CARLO (A96-402)	60.0	46.7	23.3	21.7	56.7	86.7	65.0	46.7	58.3	33.3	56.7	50.5
QUANTUM LEAP	50.0	40.0	41.7	30.0	46.7	80.0	65.0	36.7	63.3	33.3	68.3	50.5
BARNIQUE (BAR PP 0671)	53.3	36.7	26.7	23.3	50.0	85.0	66.7	60.0	61.7	36.7	53.3	50.3
CASABLANCA (B3-171)	56.7	40.0	29.3	20.0	53.3	78.3	70.0	56.7	46.7	28.3	73.3	50.2
EVERGLADE	56.7	40.0	15.7	31.7	50.0	81.7	58.3	50.0	65.0	35.0	68.3	50.2
BA 84-140	56.7	26.7	50.0	25.0	36.7	81.7	66.7	38.3	68.3	43.3	58.3	50.2
RAMPART (PICK 417)	53.3	36.7	40.0	16.7	60.0	85.0	65.0	48.3	56.7	30.0	60.0	50.2
TOTAL ECLIPSE	56.7	30.0	45.0	35.0	43.3	81.7	65.0	40.0	48.3	38.3	68.3	50.2
EXCURSION (J-1648)	56.7	43.3	17.7	23.3	50.0	80.0	65.0	40.0	61.7	31.7	81.7	50.1
DLF 76-9034	50.0	40.0	20.7	25.0	50.0	78.3	65.0	50.0	68.3	23.3	78.3	49.9
BA 83-113	50.0	33.3	35.0	23.3	46.7	86.7	65.0	38.3	58.3	36.7	75.0	49.8
BROOKLAWN	53.3	36.7	43.3	23.3	36.7	86.7	68.3	48.3	55.0	36.7	56.7	49.5
NA-K992	56.7	30.0	31.7	35.0	43.3	76.7	58.3	48.3	51.7	31.7	81.7	49.5
A97-1409	63.3	33.3	25.7	15.0	60.0	86.7	65.0	46.7	60.0	28.3	60.0	49.5
ALEXA (J-2561)	53.3	33.3	21.7	30.0	50.0	76.7	66.7	43.3	56.7	41.7	70.0	49.4
BARITONE	66.7	33.3	41.7	25.0	40.0	78.3	65.0	40.0	48.3	30.0	75.0	49.4
B5-45	46.7	30.0	25.0	28.3	60.0	83.3	63.3	56.7	53.3	31.7	63.3	49.2
COURTYARD (J-1838)	56.7	36.7	18.3	30.0	56.7	83.3	63.3	45.0	61.7	35.0	55.0	49.2
DLF 76-9032	53.3	40.0	20.0	30.0	40.0	83.3	65.0	40.0	63.3	28.3	78.3	49.2
B5-144	50.0	33.3	22.3	23.3	43.3	85.0	68.3	53.3	58.3	28.3	75.0	49.2
BLUEMAX (PST-B5-89)	53.3	30.0	48.3	16.7	30.0	80.0	70.0	53.3	58.3	36.7	63.3	49.1
BLUE RIDGE (A97-1449)	60.0	40.0	28.3	23.3	50.0	81.7	60.0	46.7	60.0	28.3	58.3	48.8
JEWEL	56.7	43.3	45.0	10.0	46.7	76.7	65.0	28.3	60.0	36.7	68.3	48.8
DYNAMO (B3-185)	53.3	33.3	41.7	21.7	40.0	83.3	61.7	46.7	60.0	23.3	70.0	48.6
PST-222	50.0	36.7	35.7	25.0	36.7	76.7	66.7	46.7	63.3	30.0	66.7	48.5
NORTH STAR	60.0	36.7	46.7	28.3	50.0	80.0	60.0	36.7	41.7	38.3	55.0	48.5
ASCOT	53.3	36.7	51.7	16.7	63.3	73.3	60.0	40.0	46.7	33.3	56.7	48.3
BLUE KNIGHT	53.3	33.3	42.3	30.0	30.0	81.7	68.3	43.3	56.7	45.0	46.7	48.2
ULYSSES (PP H 7832)	50.0	40.0	21.7	26.7	46.7	83.3	63.3	36.7	55.0	23.3	81.7	48.0
SHOWCASE	56.7	33.3	30.0	18.3	43.3	75.0	61.7	60.0	48.3	30.0	70.0	47.9
EVEREST	53.3	53.3	15.7	25.0	60.0	75.0	65.0	36.7	58.3	30.0	50.0	47.5
H92-558	66.7	36.7	19.0	20.0	63.3	76.7	63.3	30.0	48.3	30.0	66.7	47.3
BLUESTONE (PST-731)	56.7	36.7	23.3	21.7	56.7	76.7	63.3	36.7	53.3	26.7	68.3	47.3
BOUTIQUE	63.3	30.0	26.7	23.3	23.3	86.7	65.0	50.0	53.3	26.7	68.3	47.0
CABERNET	60.0	36.7	30.0	18.3	20.0	76.7	65.0	46.7	60.0	36.7	66.7	47.0
A97-857	56.7	36.7	28.3	30.0	40.0	86.7	53.3	53.3	50.0	28.3	53.3	47.0
BLACKSBURG II (PST-1BMY)	66.7	26.7	35.0	26.7	50.0	78.3	56.7	43.3	46.7	28.3	58.3	47.0

TABLE 47. (CONT'D) PERCENT ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

NAME	IA1	KS2	KY1	MA1	ME1	NC1	OK1	RI1	WA1	WI1	WY1	MEAN
BAR PP 0573	63.3	36.7	20.7	11.7	56.7	75.0	63.3	53.3	51.7	23.3	60.0	46.9
SKYE (A97-1715)	63.3	33.3	29.0	20.0	30.0	73.3	60.0	53.3	56.7	15.0	81.3	46.8
DIVA (PRO SEEDS - 453)	53.3	40.0	28.0	20.0	40.0	83.3	63.3	40.0	56.7	25.0	65.0	46.8
CHAMPLAIN (A98-1275)	46.7	33.3	21.7	21.7	46.7	81.7	63.3	56.7	50.0	23.3	63.3	46.2
PP H 7907	53.3	36.7	40.0	21.7	53.3	73.3	63.3	35.0	48.3	23.3	60.0	46.2
BLUE SAPPHIRE (NA-K991)	46.7	33.3	29.7	25.0	56.7	83.3	66.7	30.0	51.7	33.3	51.7	46.2
DELIGHT (A97-1432)	60.0	33.3	28.3	30.0	53.3	80.0	63.3	36.7	51.7	28.3	41.7	46.1
PST-H5-35	60.0	36.7	25.0	20.0	36.7	83.3	60.0	38.3	53.3	23.3	65.0	45.6
CHELSEA	56.7	26.7	20.7	28.3	50.0	66.7	56.7	63.3	51.7	28.3	51.7	45.5
KATIE (A96-451)	56.7	30.0	21.7	23.3	60.0	80.0	61.7	50.0	45.0	26.7	45.0	45.5
PST-H6-150	53.3	33.3	21.3	15.0	40.0	78.3	63.3	56.7	50.0	23.3	63.3	45.3
PST-604	60.0	33.3	37.7	20.0	30.0	76.7	61.7	50.0	53.3	25.0	50.0	45.2
BARONESS (BAR PP 0648)	53.3	26.7	20.3	23.3	50.0	76.7	65.0	50.0	53.3	23.3	55.0	45.2
CHATEAU	46.7	20.0	21.7	13.3	40.0	83.3	63.3	63.3	61.7	18.3	63.3	45.0
SRX 27921	53.3	43.3	23.3	25.0	40.0	70.0	63.3	40.0	60.0	23.3	51.7	44.8
SI A96-386	53.3	26.7	21.7	18.3	43.3	83.3	53.3	50.0	55.0	23.3	60.0	44.4
ALLURE	50.0	30.0	16.7	18.3	43.3	80.0	65.0	50.0	63.3	21.7	48.3	44.2
BOOMERANG	56.7	36.7	20.7	21.7	43.3	75.0	65.0	30.0	60.0	23.3	53.3	44.2
A98-183	50.0	33.3	20.0	15.0	50.0	76.7	65.0	45.0	55.0	25.0	50.0	44.1
BA 00-6001	46.7	26.7	23.3	11.7	36.7	81.7	65.0	50.0	58.3	21.7	63.3	44.1
PST-108-79	53.3	26.7	43.3	13.3	33.3	78.3	61.7	53.3	40.0	25.0	55.0	43.9
B5-43	56.7	26.7	17.0	18.3	53.3	73.3	63.3	46.7	40.0	20.0	66.7	43.8
PST-B4-246	53.3	33.3	25.0	13.3	43.3	73.3	65.0	33.3	48.3	21.7	68.3	43.5
99AN-53	66.7	30.0	23.3	25.0	30.0	73.3	65.0	26.7	51.7	15.0	58.3	42.3
BLUE-TASTIC (1B7-308)	40.0	30.0	25.0	15.0	43.3	83.3	63.3	46.7	48.3	25.0	40.0	41.8
BARZAN	43.3	23.3	16.7	15.0	36.7	68.3	60.0	55.0	45.0	21.7	58.3	40.3
PP H 7929	53.3	40.0	20.0	18.3	36.7	71.7	63.3	30.0	45.0	11.7	51.7	40.2
BAR PP 0566	60.0	36.7	16.7	15.0	13.3	73.3	56.7	46.7	40.0	21.7	55.0	39.5
BH 00-6003	46.7	30.0	16.3	13.3	33.3	71.7	56.7	30.0	53.3	25.0	56.7	39.4
BODACIOUS	50.0	36.7	25.0	26.7	26.7	71.7	58.3	16.7	43.3	15.0	51.7	38.3
CVB-20631	46.7	20.0	28.3	11.7	33.3	50.0	51.7	41.7	36.7	15.0	55.0	35.5
A98-407	43.3	20.0	15.7	10.0	13.3	75.0	63.3	40.0	46.7	13.3	48.3	35.4
LSD VALUE	14.2	13.9	24.6	17.5	28.8	13.2	8.1	14.2	21.4	10.7	25.0	5.6
C.V. (%)	15.3	22.7	39.2	42.2	34.0	10.0	7.7	17.9	23.0	19.1	23.2	22.2

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 48. ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	UT1	NAME	UT1
GO-9LM9	5.3	MISTY	4.3
MONGOOSE (A98-881)	5.3	ODYSSEY	4.3
ABBEY	5.0	PP H 6366	4.3
BARONETTE (BA 81-058)	5.0	PRINCETON 105	4.3
DLF 76-9036	5.0	PST-H5-35	4.3
GOLDSTAR (A98-296)	5.0	QUANTUM LEAP	4.3
KENBLUE	5.0	RAMPART (PICK 417)	4.3
A96-739	4.7	ROYALE (A97-1336)	4.3
APOLLO	4.7	SERENE	4.3
BARIRIS	4.7	SONOMA	4.3
BLUE SAPPHIRE (NA-K991)	4.7	SR 2284 (SRX 2284)	4.3
BLUESTONE (PST-731)	4.7	UNKNOWN	4.3
BORDEAUX	4.7	WILDWOOD	4.3
EVEREST	4.7	A96-742	4.0
HALLMARK	4.7	A98-407	4.0
LILY	4.7	ALEXA (J-2561)	4.0
LIMOUSINE	4.7	APPALACHIAN (A98-139)	4.0
MONTE CARLO (A96-402)	4.7	B5-45	4.0
RITA	4.7	BA 00-6001	4.0
WASHINGTON	4.7	BARON	4.0
WELLINGTON	4.7	BARZAN	4.0
A97-857	4.3	BEYOND (J-1880)	4.0
A98-1028	4.3	BLUE RIDGE (A97-1449)	4.0
A98-365	4.3	BLUE-TASTIC (1B7-308)	4.0
ALPINE	4.3	BODACIOUS	4.0
AVALANCHE (PST-1701)	4.3	BROOKLAWN	4.0
B4-128A	4.3	CABERNET	4.0
BA 84-140	4.3	CHATEAU	4.0
BARONIE	4.3	COURTYARD (J-1838)	4.0
BARRISTER (J-1655)	4.3	DELIGHT (A97-1432)	4.0
BARTITIA	4.3	DYNAMO (B3-185)	4.0
BEDAZZLED	4.3	EAGLETON	4.0
BLACKSTONE	4.3	ENVICTA	4.0
BLUE VELVET (J-1513)	4.3	FREEDOM III (J-2890)	4.0
BRILLIANT	4.3	GOLDRUSH	4.0
COVENTRY	4.3	LAKESHORE (A93-200)	4.0
EVERGLADE	4.3	LIBERATOR	4.0
GINNEY (J-1368)	4.3	MALLARD (A97-1439)	4.0
H92-203	4.3	MIDNIGHT II (A98-739)	4.0
HV 140	4.3	MOON SHADOW (PICK 113-3)	4.0
JEFFERSON	4.3	NU DESTINY (J-2695)	4.0
JEWEL	4.3	PERFECTION (J-1515)	4.0
KINGFISHER (SRX 2394)	4.3	PP H 7907	4.0
LANGARA	4.3	PP H 7929	4.0
LIMERICK	4.3	PST-222	4.0
MARQUIS	4.3	PST-604	4.0
		SHAMROCK	4.0

TABLE 48. ESTABLISHMENT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

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

NAME	UT1	NAME	UT1
SKYE (A97-1715)	4.0	NUGLADE	3.7
SORBONNE (DLF 76-9037)	4.0	PST-161	3.7
SRX 26351	4.0	PST-B5-125	3.7
SRX 27921	4.0	RAMBO	3.7
SRX QG245	4.0	RAVEN	3.7
TSUNAMI (J-2487)	4.0	ROYCE (A98-304)	3.7
UNIQUE	4.0	RUGBY II	3.7
VOYAGER II (PST-1QG-27)	4.0	SRX 2114	3.7
A97-1409	3.7	TOTAL ECLIPSE	3.7
ALLURE	3.7	ULYSSES (PP H 7832)	3.7
ARCADIA	3.7	VALOR (A97-1330)	3.7
ARROW (A97-1567)	3.7	A98-183	3.3
AWESOME (J-1420)	3.7	ASCOT	3.3
B5-144	3.7	AWARD	3.3
B5-43	3.7	BARONESS (BAR PP 0648)	3.3
BA 82-288	3.7	BAR PP 0573	3.3
BA 83-113	3.7	BLACKSBURG II (PST-1BMY)	3.3
BARNIQUE (BAR PP 0671)	3.7	BLUEMAX (PST-B5-89)	3.3
BARITONE	3.7	DLF 76-9032	3.3
BH 00-6002	3.7	DLF 76-9034	3.3
BH 00-6003	3.7	EXCURSION (J-1648)	3.3
BLUE KNIGHT	3.7	FAIRFAX	3.3
BOOMERANG	3.7	GLENMONT (H94-293)	3.3
BOUTIQUE	3.7	KATIE (A96-451)	3.3
CASABLANCA (B3-171)	3.7	MOONSHINE (PST-1804)	3.3
CHAMPAGNE	3.7	NA-K992	3.3
CHAMPLAIN (A98-1275)	3.7	NORTH STAR	3.3
CHEETAH (PP H 6370)	3.7	PST-B3-170	3.3
CHELSEA	3.7	PST-YORK HARBOR 4	3.3
CHICAGO II	3.7	SI A96-386	3.3
DIVA (PRO SEEDS - 453)	3.7	99AN-53	3.0
DURHAM (A96-427)	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-2885	3.7	SHOWCASE	3.0
JULIA	3.7	CVB-20631	2.3
JULIUS	3.7		
MERCURY (PICK-232)	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 49. SHEAR STRENGTH/TRACTION RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SHEAR STRENGTH/TRACTION RATINGS 1-9; 9=MAXIMUM 2/ 3/

NAME	MA1	NAME	MA1
ODYSSEY	8.0	QUANTUM LEAP	6.3
BA 00-6001	7.7	RUGBY II	6.3
99AN-53	7.3	SHAMROCK	6.3
A97-857	7.3	SHOWCASE	6.3
BARNIQUE (BAR PP 0671)	7.3	SONOMA	6.3
DLF 76-9032	7.3	SRX 26351	6.3
EXCURSION (J-1648)	7.3	UNIQUE	6.3
FREEDOM II	7.3	WELLINGTON	6.3
GINNEY (J-1368)	7.3	BARONIE	6.0
BLUESTONE (PST-731)	7.0	BROOKLAWN	6.0
BRILLIANT	7.0	CASABLANCA (B3-171)	6.0
CHAMPLAIN (A98-1275)	7.0	GLENMONT (H94-293)	6.0
CHEETAH (PP H 6370)	7.0	H92-203	6.0
COURTYARD (J-1838)	7.0	ROYALE (A97-1336)	6.0
DIVA (PRO SEEDS - 453)	7.0	SERENE	6.0
LIBERATOR	7.0	SORBONNE (DLF 76-9037)	6.0
MERCURY (PICK-232)	7.0	A98-1028	5.7
NA-K992	7.0	ARCADIA	5.7
NU DESTINY (J-2695)	7.0	ARROW (A97-1567)	5.7
SKYE (A97-1715)	7.0	AVALANCHE (PST-1701)	5.7
TOTAL ECLIPSE	7.0	BA 84-140	5.7
VOYAGER II (PST-10G-27)	7.0	BARONESS (BAR PP 0648)	5.7
B5-45	6.7	BAR PP 0566	5.7
BLUEMAX (PST-B5-89)	6.7	BARON	5.7
DYNAMO (B3-185)	6.7	BARRISTER (J-1655)	5.7
HV 140	6.7	BEDAZZLED	5.7
KINGFISHER (SRX 2394)	6.7	BH 00-6003	5.7
MONTE CARLO (A96-402)	6.7	BLUE-TASTIC (1B7-308)	5.7
MOON SHADOW (PICK 113-3)	6.7	BOUTIQUE	5.7
RAMPART (PICK 417)	6.7	FAIRFAX	5.7
RAVEN	6.7	GOLDSTAR (A98-296)	5.7
A96-742	6.3	JEFFERSON	5.7
APOLLO	6.3	JEWEL	5.7
BLUE KNIGHT	6.3	MALLARD (A97-1439)	5.7
CHAMPAGNE	6.3	MARQUIS	5.7
DURHAM (A96-427)	6.3	MOONLIGHT	5.7
IMPACT	6.3	PERFECTION (J-1515)	5.7
J-2885	6.3	PST-108-79	5.7
KATIE (A96-451)	6.3	UNKNOWN	5.7
LILY	6.3	WASHINGTON	5.7
LIMOUSINE	6.3	A96-739	5.3
MIDNIGHT II (A98-739)	6.3	B4-128A	5.3
MONGOOSE (A98-881)	6.3	BEYOND (J-1880)	5.3
PICK 453	6.3	BLACKSTONE	5.3
PP H 6366	6.3	BLUE VELVET (J-1513)	5.3
PRINCETON 105	6.3	PST-161	5.3
		VALOR (A97-1330)	5.3

TABLE 49. SHEAR STRENGTH/TRACTION RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SHEAR STRENGTH/TRACTION RATINGS 1-9; 9=MAXIMUM 2/ 3/

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

3/ SHEAR STRENGTH/TRACTION RATED IN 2001 ONLY.

TABLE 50. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/ 3/

NAME	MA1	NAME	MA1
CHAMPLAIN (A98-1275)	57.2	RAMPART (PICK 417)	54.0
BA 00-6001	56.8	SRX 26351	54.0
MERCURY (PICK-232)	56.8	APPALACHIAN (A98-139)	53.8
NA-K992	56.7	EAGLETON	53.8
AVALANCHE (PST-1701)	56.2	APOLLO	53.8
CABERNET	55.8	B4-128A	53.8
DLF 76-9034	55.8	BA 83-113	53.8
HV 238	55.8	BARIRIS	53.8
BARTITIA	55.7	CHAMPAGNE	53.8
CASABLANCA (B3-171)	55.5	MOONSHINE (PST-1804)	53.8
J-2885	55.5	PICK 453	53.8
SORBONNE (DLF 76-9037)	55.5	PST-H5-35	53.8
MOON SHADOW (PICK 113-3)	55.3	MOONLIGHT	53.7
ROYCE (A98-304)	55.3	SRX 27921	53.7
PRINCETON 105	55.3	ARROW (A97-1567)	53.7
SKYE (A97-1715)	55.2	A97-857	53.5
BLUE SAPPHIRE (NA-K991)	55.2	DIVA (PRO SEEDS - 453)	53.5
BARITONE	55.0	GOLDRUSH	53.5
BROOKLAWN	55.0	HV 140	53.5
DURHAM (A96-427)	55.0	RAMBO	53.5
MONTE CARLO (A96-402)	55.0	UNKNOWN	53.5
DLF 76-9036	54.8	BLACKSBURG II (PST-1BMY)	53.3
TSUNAMI (J-2487)	54.8	JEWEL	53.3
BARON	54.8	LIBERATOR	53.3
H92-558	54.8	LIMOUSINE	53.3
SERENE	54.8	BA 82-288	53.2
99AN-53	54.7	ENVICTA	53.2
ARCADIA	54.7	NUGLADE	53.2
BH 00-6002	54.7	PST-604	53.2
SRX QG245	54.7	VALOR (A97-1330)	53.2
BLACKSTONE	54.7	BRILLIANT	53.2
EVEREST	54.7	MIDNIGHT II (A98-739)	53.2
BEDAZZLED	54.5	PST-B5-125	53.2
BODACIOUS	54.5	AWARD	53.0
MONGOOSE (A98-881)	54.5	BLUE KNIGHT	53.0
ROYALE (A97-1336)	54.5	TOTAL ECLIPSE	53.0
BAR PP 0566	54.3	WASHINGTON	53.0
BH 00-6003	54.3	BARNIQUE (BAR PP 0671)	52.8
MARQUIS	54.3	PST-108-79	52.8
NU DESTINY (J-2695)	54.3	AWESOME (J-1420)	52.8
BLUEMAX (PST-B5-89)	54.2	BLUE-TASTIC (1B7-308)	52.8
DYNAMO (B3-185)	54.2	JULIA	52.8
FREEDOM II	54.2	SHAMROCK	52.8
PST-161	54.2	UNIQUE	52.8
RAVEN	54.2	BA 84-140	52.7
SHOWCASE	54.2	BORDEAUX	52.7
LIMERICK	54.0	DELIGHT (A97-1432)	52.7

TABLE 50. SHEAR STRENGTH/TRACTION MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SHEAR STRENGTH/TRACTION MEASURED IN NEWTON METERS 2/ 3/

NAME	MA1	NAME	MA1
EXCURSION (J-1648)	52.7	JEFFERSON	51.5
GLENMONT (H94-293)	52.7	NORTH STAR	51.5
PST-B4-246	52.7	RITA	51.5
B5-43	52.7	LILY	51.3
SONOMA	52.7	ALEXA (J-2561)	51.2
BAR PP 0573	52.5	KATIE (A96-451)	51.2
BARZAN	52.5	VOYAGER II (PST-1QG-27)	51.2
CHATEAU	52.5	A98-365	51.2
CVB-20631	52.5	BARONETTE (BA 81-058)	51.2
GO-9LM9	52.5	WILDWOOD	51.2
MALLARD (A97-1439)	52.5	ODYSSEY	51.0
BARONIE	52.3	PERFECTION (J-1515)	50.8
COURTYARD (J-1838)	52.3	JULIUS	50.8
BARONESS (BAR PP 0648)	52.3	ABBEY	50.7
BOOMERANG	52.3	BARRISTER (J-1655)	50.7
PST-H6-150	52.3	IMPACT	50.7
QUANTUM LEAP	52.3	BLUE RIDGE (A97-1449)	50.7
SR 2284 (SRX 2284)	52.3	FREEDOM III (J-2890)	50.3
WELLINGTON	52.3	MISTY	50.3
B5-144	52.2	PP H 7907	50.3
COVENTRY	52.2	SI A96-386	50.3
DLF 76-9032	52.2	A97-1409	50.2
A96-742	52.2	A98-183	50.2
A98-407	52.0	PP H 6366	50.2
CHEETAH (PP H 6370)	52.0	A98-1028	50.0
KENBLUE	52.0	ALPINE	50.0
LAKESHORE (A93-200)	52.0	BLUE VELVET (J-1513)	50.0
ULYSSES (PP H 7832)	52.0	CHICAGO II	50.0
GINNEY (J-1368)	51.8	EVERGLADE	50.0
H92-203	51.8	SRX 2114	50.0
CHELSEA	51.8	LANGARA	49.8
KINGFISHER (SRX 2394)	51.8	RUGBY II	49.8
PP H 7929	51.8	GOLDSTAR (A98-296)	49.8
BOUTIQUE	51.7	BEYOND (J-1880)	49.3
HALLMARK	51.7	MIDNIGHT	49.0
ASCOT	51.7	PST-YORK HARBOR 4	48.3
A96-739	51.5	PST-B3-170	48.2
ALLURE	51.5	PST-222	47.5
B5-45	51.5		
BLUESTONE (PST-731)	51.5	LSD VALUE	9.0
FAIRFAX	51.5	C.V. (%)	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.

3/ SHEAR STRENGTH/TRACTION MEASURED IN 2002-03.

TABLE 51. PERCENT TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/ 3/

NAME	MA1	NAME	MA1
NORTH STAR	66.7	DYNAMO (B3-185)	43.3
CHELSEA	63.3	EVEREST	43.3
ODYSSEY	63.3	IMPACT	43.3
ALLURE	60.0	PST-B4-246	43.3
BARRISTER (J-1655)	60.0	QUANTUM LEAP	43.3
CABERNET	60.0	SRX 27921	43.3
RUGBY II	60.0	A98-407	40.0
VOYAGER II (PST-1QG-27)	60.0	ALPINE	40.0
BARNIQUE (BAR PP 0671)	56.7	AVALANCHE (PST-1701)	40.0
KATIE (A96-451)	56.7	BARON	40.0
LIMOUSINE	56.7	BARONETTE (BA 81-058)	40.0
PST-B3-170	56.7	BEDAZZLED	40.0
ROYALE (A97-1336)	56.7	BLUE VELVET (J-1513)	40.0
WELLINGTON	56.7	BROOKLAWN	40.0
99AN-53	53.3	CASABLANCA (B3-171)	40.0
B5-45	53.3	CHATEAU	40.0
DELIGHT (A97-1432)	53.3	DLF 76-9032	40.0
GINNEY (J-1368)	53.3	FREEDOM II	40.0
MIDNIGHT II (A98-739)	53.3	FREEDOM III (J-2890)	40.0
PP H 7929	53.3	GOLDSTAR (A98-296)	40.0
UNKNOWN	53.3	KENBLUE	40.0
VALOR (A97-1330)	53.3	PP H 7907	40.0
WASHINGTON	53.3	PST-222	40.0
A98-365	50.0	SONOMA	40.0
AWESOME (J-1420)	50.0	ULYSSES (PP H 7832)	40.0
BLUESTONE (PST-731)	50.0	A96-739	36.7
FAIRFAX	50.0	A97-857	36.7
PERFECTION (J-1515)	50.0	A98-183	36.7
PST-H6-150	50.0	ABBAY	36.7
BLUE KNIGHT	46.7	BARZAN	36.7
EXCURSION (J-1648)	46.7	BLUE RIDGE (A97-1449)	36.7
JULIUS	46.7	BOOMERANG	36.7
LANGARA	46.7	DIVA (PRO SEEDS - 453)	36.7
LIMERICK	46.7	GO-9LM9	36.7
PP H 6366	46.7	H92-203	36.7
PST-604	46.7	MARQUIS	36.7
SORBONNE (DLF 76-9037)	46.7	MIDNIGHT	36.7
UNIQUE	46.7	NU DESTINY (J-2695)	36.7
APPALACHIAN (A98-139)	43.3	NUGLADE	36.7
AWARD	43.3	SI A96-386	36.7
B5-144	43.3	SRX QG245	36.7
BARONESS (BAR PP 0648)	43.3	TSUNAMI (J-2487)	36.7
BODACIOUS	43.3	A97-1409	33.3
BRILLIANT	43.3	ALEXA (J-2561)	33.3
CVB-20631	43.3	B5-43	33.3
DLF 76-9036	43.3	BAR PP 0573	33.3
		BARONIE	33.3

TABLE 51. PERCENT TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA 2/ 3/

NAME	MA1	NAME	MA1
BARTITIA	33.3	RAMBO	26.7
BH 00-6002	33.3	RAVEN	26.7
BLUE SAPPHIRE (NA-K991)	33.3	RITA	26.7
GLENMONT (H94-293)	33.3	TOTAL ECLIPSE	26.7
JEWEL	33.3	BA 82-288	23.3
LIBERATOR	33.3	BLACKSBURG II (PST-1BMY)	23.3
MOONLIGHT	33.3	BLACKSTONE	23.3
ROYCE (A98-304)	33.3	BORDEAUX	23.3
SERENE	33.3	BOUTIQUE	23.3
A98-1028	30.0	J-2885	23.3
ARCADIA	30.0	LILY	23.3
ARROW (A97-1567)	30.0	MISTY	23.3
ASCOT	30.0	MONTE CARLO (A96-402)	23.3
BLUEMAX (PST-B5-89)	30.0	MOON SHADOW (PICK 113-3)	23.3
COURTYARD (J-1838)	30.0	PRINCETON 105	23.3
EAGLETON	30.0	PST-YORK HARBOR 4	23.3
EVERGLADE	30.0	SRX 2114	23.3
H92-558	30.0	SRX 26351	23.3
HV 140	30.0	A96-742	20.0
JULIA	30.0	B4-128A	20.0
KINGFISHER (SRX 2394)	30.0	CHAMPAGNE	20.0
LAKESHORE (A93-200)	30.0	CHEETAH (PP H 6370)	20.0
MERCURY (PICK-232)	30.0	CHICAGO II	20.0
MOONSHINE (PST-1804)	30.0	HALLMARK	20.0
NA-K992	30.0	MALLARD (A97-1439)	20.0
PST-108-79	30.0	MONGOOSE (A98-881)	20.0
PST-H5-35	30.0	PST-161	20.0
APOLLO	26.7	RAMPART (PICK 417)	20.0
BA 00-6001	26.7	SHAMROCK	20.0
BA 84-140	26.7	SHOWCASE	20.0
BAR PP 0566	26.7	BA 83-113	16.7
BARIRIS	26.7	BARITONE	16.7
BEYOND (J-1880)	26.7	BLUE-TASTIC (1B7-308)	16.7
BH 00-6003	26.7	CHAMPLAIN (A98-1275)	16.7
COVENTRY	26.7	PST-B5-125	16.7
DLF 76-9034	26.7	SR 2284 (SRX 2284)	16.7
DURHAM (A96-427)	26.7	WILDWOOD	16.7
GOLDRUSH	26.7	ENVICTA	13.3
HV 238	26.7	SKYE (A97-1715)	10.0
JEFFERSON	26.7		
PICK 453	26.7	LSD VALUE	28.6
		C.V. (%)	49.5

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.

3/ PERCENT TYPHULA BLIGHT RATED IN 2005 ONLY.

TABLE 52. SUMMER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/ 3/

NAME	ME1	NAME	ME1
BA 84-140	9.0	MOONLIGHT	8.0
BLUE RIDGE (A97-1449)	9.0	NA-K992	8.0
BOOMERANG	9.0	NUGLADE	8.0
SRX 27921	9.0	PICK 453	8.0
EVEREST	8.7	PP H 7907	8.0
MIDNIGHT II (A98-739)	8.7	PST-B4-246	8.0
PRINCETON 105	8.7	RAMPART (PICK 417)	8.0
PST-604	8.7	TOTAL ECLIPSE	8.0
QUANTUM LEAP	8.7	UNKNOWN	8.0
A97-1409	8.3	A96-739	7.7
A98-407	8.3	A98-365	7.7
AWESOME (J-1420)	8.3	ALLURE	7.7
BLACKSTONE	8.3	ASCOT	7.7
BLUE SAPPHIRE (NA-K991)	8.3	BA 83-113	7.7
BLUE-TASTIC (1B7-308)	8.3	BAR PP 0573	7.7
BLUEMAX (PST-B5-89)	8.3	BARTITIA	7.7
BLUESTONE (PST-731)	8.3	BLUE VELVET (J-1513)	7.7
CHICAGO II	8.3	BORDEAUX	7.7
DELIGHT (A97-1432)	8.3	DURHAM (A96-427)	7.7
EXCURSION (J-1648)	8.3	GINNEY (J-1368)	7.7
IMPACT	8.3	HV 140	7.7
LIBERATOR	8.3	HV 238	7.7
MALLARD (A97-1439)	8.3	J-2885	7.7
NU DESTINY (J-2695)	8.3	LANGARA	7.7
PERFECTION (J-1515)	8.3	MERCURY (PICK-232)	7.7
TSUNAMI (J-2487)	8.3	MOONSHINE (PST-1804)	7.7
ALEXA (J-2561)	8.0	PP H 7929	7.7
APOLLO	8.0	PST-222	7.7
ARCADIA	8.0	SHOWCASE	7.7
AWARD	8.0	ULYSSES (PP H 7832)	7.7
BA 82-288	8.0	A98-183	7.3
BAR PP 0566	8.0	ABBAY	7.3
BARRISTER (J-1655)	8.0	ARROW (A97-1567)	7.3
BEDAZZLED	8.0	AVALANCHE (PST-1701)	7.3
BEYOND (J-1880)	8.0	B4-128A	7.3
BH 00-6003	8.0	B5-144	7.3
CHAMPLAIN (A98-1275)	8.0	B5-43	7.3
EVERGLADE	8.0	BARONESS (BAR PP 0648)	7.3
FREEDOM II	8.0	BARON	7.3
GOLDSTAR (A98-296)	8.0	BLACKSBURG II (PST-1BMY)	7.3
H92-558	8.0	BLUE KNIGHT	7.3
KINGFISHER (SRX 2394)	8.0	BOUTIQUE	7.3
LILY	8.0	BRILLIANT	7.3
MIDNIGHT	8.0	CABERNET	7.3
MONTE CARLO (A96-402)	8.0	CASABLANCA (B3-171)	7.3
MOON SHADOW (PICK 113-3)	8.0	CHAMPAGNE	7.3
		COURTYARD (J-1838)	7.3

TABLE 52. SUMMER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SUMMER COLOR RATINGS 1-9; 9=BEST 2/ 3/

NAME	ME1	NAME	ME1
COVENTRY	7.3	LIMERICK	7.0
DLF 76-9036	7.3	LIMOUSINE	7.0
DYNAMO (B3-185)	7.3	MARQUIS	7.0
ENVICTA	7.3	MISTY	7.0
GOLDRUSH	7.3	PST-161	7.0
H92-203	7.3	PST-H6-150	7.0
KATIE (A96-451)	7.3	RAVEN	7.0
MONGOOSE (A98-881)	7.3	SRX 26351	7.0
PST-108-79	7.3	VALOR (A97-1330)	7.0
PST-B3-170	7.3	VOYAGER II (PST-1QG-27)	7.0
PST-B5-125	7.3	WILDWOOD	7.0
PST-H5-35	7.3	99AN-53	6.7
PST-YORK HARBOR 4	7.3	A96-742	6.7
RITA	7.3	BARONIE	6.7
ROYALE (A97-1336)	7.3	BH 00-6002	6.7
ROYCE (A98-304)	7.3	BODACIOUS	6.7
RUGBY II	7.3	CHATEAU	6.7
SERENE	7.3	DLF 76-9032	6.7
SHAMROCK	7.3	JEWEL	6.7
SI A96-386	7.3	NORTH STAR	6.7
SONOMA	7.3	ODYSSEY	6.7
SORBONNE (DLF 76-9037)	7.3	RAMBO	6.7
SRX QG245	7.3	SR 2284 (SRX 2284)	6.7
UNIQUE	7.3	ALPINE	6.3
A97-857	7.0	BARITONE	6.3
A98-1028	7.0	BARZAN	6.3
APPALACHIAN (A98-139)	7.0	CVB-20631	6.3
B5-45	7.0	DLF 76-9034	6.3
BA 00-6001	7.0	EAGLETON	6.3
BARNIQUE (BAR PP 0671)	7.0	KENBLUE	6.3
BARONETTE (BA 81-058)	7.0	SKYE (A97-1715)	6.3
BROOKLAWN	7.0	WASHINGTON	6.3
CHEETAH (PP H 6370)	7.0	WELLINGTON	6.3
CHELSEA	7.0	BARIRIS	6.0
DIVA (PRO SEEDS - 453)	7.0	JULIUS	6.0
FAIRFAX	7.0	PP H 6366	6.0
FREEDOM III (J-2890)	7.0	SRX 2114	6.0
GLENMONT (H94-293)	7.0	GO-9LM9	5.3
HALLMARK	7.0		
JEFFERSON	7.0	LSD VALUE	1.2
JULIA	7.0	C.V. (%)	9.6
LAKESHORE (A93-200)	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.

3/ SUMMER COLOR RATED IN 2001 ONLY.

TABLE 53. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

RUST DISEASE RATINGS 1-9; 9=NONE 2/ 3/

NAME	NC1	NAME	NC1
A97-1409	8.7	EXCURSION (J-1648)	7.3
FREEDOM II	8.3	H92-203	7.3
MOON SHADOW (PICK 113-3)	8.3	HV 238	7.3
SKYE (A97-1715)	8.3	LIMERICK	7.3
BEDAZZLED	8.0	MERCURY (PICK-232)	7.3
GO-9LM9	8.0	MONGOOSE (A98-881)	7.3
LANGARA	8.0	NU DESTINY (J-2695)	7.3
RITA	8.0	ODYSSEY	7.3
SRX 2114	8.0	PST-B4-246	7.3
A96-739	7.7	PST-H6-150	7.3
APPALACHIAN (A98-139)	7.7	ROYALE (A97-1336)	7.3
BARRISTER (J-1655)	7.7	RUGBY II	7.3
BARZAN	7.7	SORBONNE (DLF 76-9037)	7.3
BEYOND (J-1880)	7.7	SR 2284 (SRX 2284)	7.3
BLUE-TASTIC (1B7-308)	7.7	TSUNAMI (J-2487)	7.3
BODACIOUS	7.7	ARCADIA	7.0
HALLMARK	7.7	AVALANCHE (PST-1701)	7.0
IMPACT	7.7	AWARD	7.0
LIBERATOR	7.7	AWESOME (J-1420)	7.0
LIMOUSINE	7.7	BA 00-6001	7.0
MIDNIGHT	7.7	BA 83-113	7.0
NORTH STAR	7.7	BARONESS (BAR PP 0648)	7.0
PST-H5-35	7.7	BARNIQUE (BAR PP 0671)	7.0
RAMBO	7.7	BAR PP 0566	7.0
SHAMROCK	7.7	BARON	7.0
SRX 26351	7.7	BARONETTE (BA 81-058)	7.0
UNKNOWN	7.7	BLACKSBURG II (PST-1BMY)	7.0
WASHINGTON	7.7	BLUE SAPPHIRE (NA-K991)	7.0
WELLINGTON	7.7	BLUE VELVET (J-1513)	7.0
A96-742	7.3	BOOMERANG	7.0
A97-857	7.3	BROOKLAWN	7.0
A98-1028	7.3	CASABLANCA (B3-171)	7.0
A98-183	7.3	COURTYARD (J-1838)	7.0
ASCOT	7.3	DLF 76-9034	7.0
B4-128A	7.3	DYNAMO (B3-185)	7.0
BA 82-288	7.3	EVEREST	7.0
BAR PP 0573	7.3	FREEDOM III (J-2890)	7.0
BH 00-6003	7.3	GINNEY (J-1368)	7.0
BLACKSTONE	7.3	JEWEL	7.0
BLUESTONE (PST-731)	7.3	JULIUS	7.0
CABERNET	7.3	MALLARD (A97-1439)	7.0
CHAMPAGNE	7.3	PP H 6366	7.0
CHEETAH (PP H 6370)	7.3	PP H 7907	7.0
CHELSEA	7.3	PP H 7929	7.0
DIVA (PRO SEEDS - 453)	7.3	PST-604	7.0
DLF 76-9032	7.3	PST-B3-170	7.0
		PST-B5-125	7.0

TABLE 53. RUST DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

RUST DISEASE RATINGS 1-9; 9=NONE 2/ 3/

NAME	NC1	NAME	NC1
QUANTUM LEAP	7.0	MARQUIS	6.3
SONOMA	7.0	MISTY	6.3
SRX 27921	7.0	MONTE CARLO (A96-402)	6.3
SRX QG245	7.0	MOONLIGHT	6.3
ULYSSES (PP H 7832)	7.0	MOONSHINE (PST-1804)	6.3
A98-407	6.7	NA-K992	6.3
ALPINE	6.7	NUGLADE	6.3
APOLLO	6.7	PST-YORK HARBOR 4	6.3
ARROW (A97-1567)	6.7	ROYCE (A98-304)	6.3
B5-43	6.7	SI A96-386	6.3
B5-45	6.7	VOYAGER II (PST-1QG-27)	6.3
BARTITIA	6.7	99AN-53	6.0
BLUE RIDGE (A97-1449)	6.7	A98-365	6.0
BOUTIQUE	6.7	ALLURE	6.0
CHICAGO II	6.7	BH 00-6002	6.0
DURHAM (A96-427)	6.7	BLUEMAX (PST-B5-89)	6.0
HV 140	6.7	BORDEAUX	6.0
JEFFERSON	6.7	BRILLIANT	6.0
JULIA	6.7	COVENTRY	6.0
KENBLUE	6.7	EVERGLADE	6.0
LAKESHORE (A93-200)	6.7	GOLDRUSH	6.0
PERFECTION (J-1515)	6.7	MIDNIGHT II (A98-739)	6.0
PST-161	6.7	PST-108-79	6.0
RAVEN	6.7	PST-222	6.0
SHOWCASE	6.7	UNIQUE	6.0
TOTAL ECLIPSE	6.7	B5-144	5.7
VALOR (A97-1330)	6.7	BARITONE	5.7
WILDWOOD	6.7	BARONIE	5.7
ABBEY	6.3	CVB-20631	5.7
ALEXA (J-2561)	6.3	FAIRFAX	5.7
BA 84-140	6.3	H92-558	5.7
BARIRIS	6.3	CHATEAU	5.3
BLUE KNIGHT	6.3	GLENMONT (H94-293)	5.3
DELIGHT (A97-1432)	6.3	PICK 453	5.3
DLF 76-9036	6.3	SERENE	5.3
EAGLETON	6.3	CHAMPLAIN (A98-1275)	5.0
ENVICTA	6.3	RAMPART (PICK 417)	5.0
GOLDSTAR (A98-296)	6.3	PRINCETON 105	4.7
J-2885	6.3		
KATIE (A96-451)	6.3	LSD VALUE	1.4
KINGFISHER (SRX 2394)	6.3	C.V. (%)	12.7
LILY	6.3		

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

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

3/ RUST DISEASE RATED IN 2002 ONLY.

TABLE 54. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/ 3/

NAME	NJ1	NAME	NJ1
BARNIQUE (BAR PP 0671)	85.0	NA-K992	55.0
APOLLO	83.3	PP H 7929	55.0
SORBONNE (DLF 76-9037)	83.3	A98-407	53.3
BARONESS (BAR PP 0648)	78.3	ABBEY	53.3
DYNAMO (B3-185)	78.3	BARTITIA	53.3
A96-742	75.0	BLUE-TASTIC (1B7-308)	53.3
CASABLANCA (B3-171)	75.0	DLF 76-9036	53.3
APPALACHIAN (A98-139)	73.3	JULIUS	53.3
BODACIOUS	73.3	MONTE CARLO (A96-402)	53.3
H92-203	73.3	PST-108-79	53.3
MERCURY (PICK-232)	73.3	BLUE SAPPHIRE (NA-K991)	51.7
PST-604	73.3	BOUTIQUE	51.7
ROYCE (A98-304)	73.3	CHATEAU	51.7
VOYAGER II (PST-1QG-27)	71.7	COVENTRY	51.7
A98-183	70.0	LIMOUSINE	51.7
BARON	70.0	PP H 7907	51.7
DLF 76-9034	70.0	RAVEN	51.7
PST-H6-150	70.0	A97-857	50.0
HV 140	68.3	BEDAZZLED	50.0
SHOWCASE	68.3	CABERNET	50.0
B5-45	66.7	GO-9LM9	50.0
BAR PP 0573	66.7	PST-H5-35	50.0
BRILLIANT	66.7	ARROW (A97-1567)	48.3
GLENMONT (H94-293)	66.7	B5-144	48.3
UNIQUE	66.7	BARONETTE (BA 81-058)	48.3
VALOR (A97-1330)	66.7	BARONIE	48.3
A98-365	65.0	DURHAM (A96-427)	48.3
CVB-20631	65.0	KENBLUE	48.3
DLF 76-9032	65.0	LILY	48.3
GOLDSTAR (A98-296)	65.0	PST-B4-246	48.3
BA 00-6001	63.3	SONOMA	48.3
DELIGHT (A97-1432)	63.3	A98-1028	46.7
BLUEMAX (PST-B5-89)	61.7	BA 82-288	46.7
BH 00-6003	60.0	BA 83-113	46.7
ROYALE (A97-1336)	60.0	BLUE RIDGE (A97-1449)	46.7
WELLINGTON	60.0	BOOMERANG	46.7
ASCOT	58.3	CHELSEA	46.7
B5-43	58.3	DIVA (PRO SEEDS - 453)	46.7
BAR PP 0566	58.3	FAIRFAX	46.7
JEWEL	56.7	H92-558	46.7
LIMERICK	56.7	RAMPART (PICK 417)	46.7
SI A96-386	56.7	SRX 27921	46.7
SRX 26351	56.7	A96-739	45.0
BARIRIS	55.0	ENVICTA	45.0
BARITONE	55.0	LAKESHORE (A93-200)	45.0
BLACKSBURG II (PST-1BMY)	55.0	MARQUIS	45.0
GOLDRUSH	55.0	99AN-53	43.3

TABLE 54. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA 2/ 3/

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

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

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

3/ PERCENT POA ANNUA RATED IN 2002 ONLY.

TABLE 55. TURFGRASS HEIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA 2/

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

NAME	NJ2	NAME	NJ2
WASHINGTON	7.3	BLACKSTONE	4.3
KENBLUE	7.0	CHEETAH (PP H 6370)	4.3
A96-742	6.7	DLF 76-9034	4.3
APPALACHIAN (A98-139)	6.3	DURHAM (A96-427)	4.3
GO-9LM9	6.3	FAIRFAX	4.3
JEFFERSON	6.3	H92-558	4.3
JEWEL	6.3	HV 238	4.3
BARONIE	6.0	NA-K992	4.3
CHAMPAGNE	6.0	PST-B3-170	4.3
LIMERICK	6.0	PST-B5-125	4.3
BARONETTE (BA 81-058)	5.7	PST-H5-35	4.3
GOLDSTAR (A98-296)	5.7	RAVEN	4.3
WELLINGTON	5.7	SERENE	4.3
AVALANCHE (PST-1701)	5.3	SONOMA	4.3
BARIRIS	5.3	SRX QG245	4.3
BLUE SAPPHIRE (NA-K991)	5.3	ALLURE	4.0
BODACIOUS	5.3	ARROW (A97-1567)	4.0
CABERNET	5.3	BAR PP 0566	4.0
HALLMARK	5.3	BAR PP 0573	4.0
PST-161	5.3	BARTITIA	4.0
RITA	5.3	BOOMERANG	4.0
WILDWOOD	5.3	COVENTRY	4.0
BA 82-288	5.0	DELIGHT (A97-1432)	4.0
BORDEAUX	5.0	DLF 76-9036	4.0
EAGLETON	5.0	ENVICTA	4.0
HV 140	5.0	GOLDRUSH	4.0
LAKESHORE (A93-200)	5.0	KATIE (A96-451)	4.0
LANGARA	5.0	LILY	4.0
A97-1409	4.7	LIMOUSINE	4.0
A98-1028	4.7	MISTY	4.0
ALPINE	4.7	PP H 7907	4.0
BARITONE	4.7	PRINCETON 105	4.0
BLACKSBURG II (PST-1BMY)	4.7	PST-604	4.0
BOUTIQUE	4.7	PST-B4-246	4.0
BROOKLAWN	4.7	SHAMROCK	4.0
JULIA	4.7	SRX 2114	4.0
MOONSHINE (PST-1804)	4.7	SRX 27921	4.0
PICK 453	4.7	TOTAL ECLIPSE	4.0
PST-YORK HARBOR 4	4.7	ULYSSES (PP H 7832)	4.0
RAMBO	4.7	A98-365	3.7
RAMPART (PICK 417)	4.7	BARON	3.7
A96-739	4.3	BARZAN	3.7
ABBEY	4.3	BEYOND (J-1880)	3.7
BA 83-113	4.3	BH 00-6003	3.7
BEDAZZLED	4.3	BLUE RIDGE (A97-1449)	3.7
BH 00-6002	4.3	DIVA (PRO SEEDS - 453)	3.7
		EXCURSION (J-1648)	3.7

TABLE 55. TURFGRASS HEIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA 2/

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

NAME	NJ2	NAME	NJ2
IMPACT	3.7	BLUESTONE (PST-731)	3.0
KINGFISHER (SRX 2394)	3.7	CHAMPLAIN (A98-1275)	3.0
MALLARD (A97-1439)	3.7	CHELSEA	3.0
MONGOOSE (A98-881)	3.7	CVB-20631	3.0
NUGLADE	3.7	J-2885	3.0
PP H 7929	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 26351	3.7	SHOWCASE	3.0
99AN-53	3.3	SKYE (A97-1715)	3.0
A97-857	3.3	ALEXA (J-2561)	2.7
A98-183	3.3	BARNIQUE (BAR PP 0671)	2.7
A98-407	3.3	BRILLIANT	2.7
ARCADIA	3.3	CASABLANCA (B3-171)	2.7
AWARD	3.3	CHICAGO II	2.7
AWESOME (J-1420)	3.3	EVEREST	2.7
B5-144	3.3	FREEDOM II	2.7
B5-45	3.3	FREEDOM III (J-2890)	2.7
CHATEAU	3.3	H92-203	2.7
EVERGLADE	3.3	MIDNIGHT II (A98-739)	2.7
GINNEY (J-1368)	3.3	MONTE CARLO (A96-402)	2.7
GLENMONT (H94-293)	3.3	MOONLIGHT	2.7
MARQUIS	3.3	PERFECTION (J-1515)	2.7
MERCURY (PICK-232)	3.3	PST-108-79	2.7
NU DESTINY (J-2695)	3.3	QUANTUM LEAP	2.7
ODYSSEY	3.3	BA 00-6001	2.3
ROYALE (A97-1336)	3.3	BARONESS (BAR PP 0648)	2.3
ROYCE (A98-304)	3.3	BLUE-TASTIC (1B7-308)	2.3
SORBONNE (DLF 76-9037)	3.3	BLUEMAX (PST-B5-89)	2.3
TSUNAMI (J-2487)	3.3	COURTYARD (J-1838)	2.3
UNIQUE	3.3	DLF 76-9032	2.3
UNKNOWN	3.3	DYNAMO (B3-185)	2.3
VALOR (A97-1330)	3.3	JULIUS	2.3
VOYAGER II (PST-1QG-27)	3.3	MOON SHADOW (PICK 113-3)	2.3
APOLLO	3.0	NORTH STAR	2.3
ASCOT	3.0	B4-128A	2.0
B5-43	3.0	PP H 6366	1.0
BA 84-140	3.0		
BARRISTER (J-1655)	3.0	LSD VALUE	1.1
BLUE KNIGHT	3.0	C.V. (%)	17.4
BLUE VELVET (J-1513)	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 56.

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	RI1	WA1	MEAN	NAME	RI1	WA1	MEAN
CHELSEA	8.0	8.9	8.7	RUGBY II	3.7	9.0	7.7
MOON SHADOW (PICK 113-3)	7.7	9.0	8.7	GOLDSTAR (A98-296)	4.0	8.9	7.7
MERCURY (PICK-232)	7.3	9.0	8.6	PERFECTION (J-1515)	4.0	8.9	7.7
PST-108-79	7.3	9.0	8.6	PST-222	4.0	8.9	7.7
DIVA (PRO SEEDS - 453)	7.0	8.9	8.4	GO-9LM9	4.5	8.7	7.6
VOYAGER II (PST-1QG-27)	7.0	8.9	8.4	EVEREST	4.0	8.8	7.6
APOLLO	7.7	8.6	8.3	BARIRIS	3.7	8.9	7.6
NORTH STAR	6.3	9.0	8.3	BARZAN	3.3	9.0	7.6
BARONESS (BAR PP 0648)	6.3	8.9	8.3	MARQUIS	3.7	8.9	7.6
UNIQUE	6.0	9.0	8.3	MONGOOSE (A98-881)	4.3	8.7	7.6
BARNIQUE (BAR PP 0671)	6.3	8.8	8.2	NU DESTINY (J-2695)	3.7	8.9	7.6
ROYCE (A98-304)	6.3	8.8	8.2	PP H 7929	3.7	8.9	7.6
BA 00-6001	6.0	8.9	8.2	RAVEN	3.7	8.9	7.6
H92-203	7.3	8.4	8.2	ROYALE (A97-1336)	3.3	9.0	7.6
SORBONNE (DLF 76-9037)	7.0	8.6	8.2	SR 2284 (SRX 2284)	3.7	8.9	7.6
VALOR (A97-1330)	6.7	8.7	8.2	B5-45	3.0	9.0	7.5
BRILLIANT	6.3	8.7	8.1	CHATEAU	3.0	9.0	7.5
TOTAL ECLIPSE	5.7	8.9	8.1	HV 238	4.0	8.7	7.5
A97-857	5.0	9.0	8.0	LANGARA	3.0	9.0	7.5
BLUE VELVET (J-1513)	4.7	9.0	7.9	99AN-53	3.3	8.9	7.5
GOLDRUSH	5.3	8.8	7.9	ASCOT	3.3	8.9	7.5
PRINCETON 105	4.7	9.0	7.9	BARONIE	3.3	8.9	7.5
PST-H6-150	5.3	8.8	7.9	PST-161	3.3	8.9	7.5
A96-742	5.0	8.9	7.9	BARONETTE (BA 81-058)	2.7	9.0	7.4
ALEXA (J-2561)	4.7	8.9	7.8	GINNEY (J-1368)	2.7	9.0	7.4
BAR PP 0566	5.7	8.6	7.8	KENBLUE	3.3	8.8	7.4
DLF 76-9036	4.7	8.9	7.8	MOONSHINE (PST-1804)	2.7	9.0	7.4
DURHAM (A96-427)	4.7	8.9	7.8	UNKNOWN	3.7	8.7	7.4
EXCURSION (J-1648)	4.3	9.0	7.8	BH 00-6003	3.0	8.9	7.4
CHAMPLAIN (A98-1275)	4.7	8.8	7.8	BOOMERANG	3.0	8.9	7.4
BA 82-288	4.0	9.0	7.8	BEYOND (J-1880)	3.0	8.8	7.3
DELIGHT (A97-1432)	4.0	9.0	7.8	J-2885	3.0	8.8	7.3
LAKESHORE (A93-200)	4.0	9.0	7.8	LIMERICK	3.0	8.8	7.3
MISTY	4.0	9.0	7.8	ARCADIA	2.7	8.9	7.3
QUANTUM LEAP	4.0	9.0	7.8	ENVICTA	2.3	9.0	7.3
SHOWCASE	5.0	8.7	7.8	MIDNIGHT	2.3	9.0	7.3
ARROW (A97-1567)	4.3	8.9	7.8	SONOMA	2.3	9.0	7.3
AVALANCHE (PST-1701)	4.3	8.9	7.8	PST-H5-35	2.5	8.9	7.3
FREEDOM III (J-2890)	4.3	8.9	7.8	BLUESTONE (PST-731)	2.7	8.8	7.3
WASHINGTON	4.3	8.9	7.8	MONTE CARLO (A96-402)	2.7	8.8	7.3
COURTYARD (J-1838)	5.0	8.6	7.7	SERENE	2.7	8.8	7.3
RAMBO	5.0	8.6	7.7	A98-365	2.0	9.0	7.3
BARRISTER (J-1655)	4.7	8.7	7.7	ALLURE	2.0	9.0	7.3
CHEETAH (PP H 6370)	6.3	8.1	7.7	B5-43	2.0	9.0	7.3
DYNAMO (B3-185)	4.7	8.7	7.7	BLACKSBURG II (PST-1BMY)	2.0	9.0	7.3
NA-K992	4.3	8.8	7.7	COVENTRY	2.0	9.0	7.3
				FAIRFAX	2.0	9.0	7.3

TABLE 56. (CONT'D)

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

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

NAME	RI1	WA1	MEAN	NAME	RI1	WA1	MEAN
IMPACT	3.0	8.7	7.3	CABERNET	1.7	8.7	6.9
MALLARD (A97-1439)	5.0	8.0	7.3	CASABLANCA (B3-171)	3.3	8.1	6.9
ODYSSEY	4.0	8.3	7.3	FREEDOM II	3.3	8.1	6.9
RITA	2.0	9.0	7.3	AWESOME (J-1420)	2.3	8.4	6.9
SHAMROCK	2.0	9.0	7.3	BODACIOUS	2.7	8.2	6.8
TSUNAMI (J-2487)	2.0	9.0	7.3	PP H 7907	1.7	8.6	6.8
AWARD	2.3	8.9	7.3	BLUE-TASTIC (1B7-308)	4.0	7.8	6.8
B5-144	2.3	8.9	7.3	BARITONE	2.7	8.1	6.8
BAR PP 0573	2.3	8.9	7.3	A96-739	1.5	8.4	6.7
CHAMPAGNE	2.3	8.9	7.3	BH 00-6002	3.3	7.8	6.7
DLF 76-9032	2.3	8.9	7.3	BLUE RIDGE (A97-1449)	3.0	7.9	6.7
EVERGLADE	2.3	8.9	7.3	BARTITIA	2.0	8.2	6.7
JEFFERSON	2.3	8.9	7.3	BLUE KNIGHT	2.0	8.1	6.6
PST-604	2.3	8.9	7.3	HV 140	1.0	8.4	6.6
ALPINE	2.3	8.8	7.2	KATIE (A96-451)	2.0	8.1	6.6
JEWEL	2.7	8.7	7.2	WILDWOOD	4.3	7.2	6.5
SI A96-386	2.3	8.8	7.2	RAMPART (PICK 417)	2.5	7.8	6.5
WELLINGTON	3.0	8.6	7.2	A98-183	2.3	7.7	6.3
BARON	2.0	8.9	7.2	SRX 27921	1.3	8.0	6.3
BEDAZZLED	2.0	8.9	7.2	PST-B5-125	2.7	7.4	6.3
LIBERATOR	2.0	8.9	7.2	PST-YORK HARBOR 4	3.7	6.8	6.0
MIDNIGHT II (A98-739)	4.0	8.2	7.2	A97-1409	3.3	6.9	6.0
SKYE (A97-1715)	2.0	8.9	7.2	PST-B3-170	5.7	6.0	5.9
SRX QG245	2.0	8.9	7.2	B4-128A	4.3	6.4	5.9
DLF 76-9034	3.7	8.2	7.1	BA 84-140	1.3	7.4	5.9
BROOKLAWN	2.0	8.8	7.1	HALLMARK	2.7	6.9	5.8
CVB-20631	4.7	7.9	7.1	SRX 2114	3.0	6.8	5.8
A98-1028	1.7	8.9	7.1	SRX 26351	3.7	6.6	5.8
A98-407	1.7	8.9	7.1	H92-558	2.7	6.7	5.7
ABBAY	1.7	8.9	7.1	PICK 453	2.0	6.9	5.7
BLACKSTONE	1.7	8.9	7.1	JULIUS	2.5	6.3	5.4
BOUTIQUE	2.3	8.7	7.1	PST-B4-246	2.0	6.3	5.3
EAGLETON	2.7	8.4	7.0	ULYSSES (PP H 7832)	1.0	6.7	5.3
MOONLIGHT	3.0	8.3	7.0	CHICAGO II	1.3	6.1	4.9
APPALACHIAN (A98-139)	1.3	8.9	7.0	KINGFISHER (SRX 2394)	1.5	5.9	4.8
BORDEAUX	1.3	8.9	7.0	JULIA	3.0	5.2	4.7
GLENMONT (H94-293)	1.3	8.9	7.0	PP H 6366	2.7	4.8	4.3
LIMOUSINE	2.7	8.4	7.0	BLUE SAPPHIRE (NA-K991)	1.7	4.7	3.9
LILY	1.5	8.8	7.0				
NUGLADE	3.0	8.2	6.9	LSD VALUE	1.6	1.7	1.6
BA 83-113	2.3	8.4	6.9	C.V. (%)	28.5	12.2	16.3
BLUEMAX (PST-B5-89)	3.3	8.1	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.

3/ LEAF RUST RATED AT "RI1" IN 2005, AND AT "WA1" IN 2002-04.

TABLE 57. DOWNY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DOWNY MILDEW RATINGS 1-9; 9=NO DISEASE 2/ 3/

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

TABLE 57. DOWNY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DOWNY MILDEW RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	WA3	NAME	WA3
EVERGLADE	3.3	PST-B3-170	2.0
MARQUIS	3.3	SONOMA	2.0
RAMBO	3.3	APOLLO	1.7
TSUNAMI (J-2487)	3.3	ASCOT	1.7
99AN-53	3.0	B5-45	1.7
ALLURE	3.0	BA 83-113	1.7
ARROW (A97-1567)	3.0	BARONESS (BAR PP 0648)	1.7
BARNIQUE (BAR PP 0671)	3.0	CHELSEA	1.7
HV 140	3.0	FAIRFAX	1.7
NUGLADE	3.0	PICK 453	1.7
RITA	3.0	PST-B4-246	1.7
WILDWOOD	3.0	SRX 2114	1.7
AVALANCHE (PST-1701)	2.7	SRX QG245	1.7
BORDEAUX	2.7	UNIQUE	1.7
BRILLIANT	2.7	B5-144	1.3
EXCURSION (J-1648)	2.7	BEDAZZLED	1.3
GOLDSTAR (A98-296)	2.7	CASABLANCA (B3-171)	1.3
H92-558	2.7	CHATEAU	1.3
JEFFERSON	2.7	COVENTRY	1.3
JEWEL	2.7	DELIGHT (A97-1432)	1.3
MIDNIGHT II (A98-739)	2.7	DYNAMO (B3-185)	1.3
PRINCETON 105	2.7	KATIE (A96-451)	1.3
PST-604	2.7	LILY	1.3
PST-B5-125	2.7	PST-H5-35	1.3
ROYALE (A97-1336)	2.7	ROYCE (A98-304)	1.3
SERENE	2.7	SHOWCASE	1.3
A98-365	2.3	SORBONNE (DLF 76-9037)	1.3
BA 84-140	2.3	VALOR (A97-1330)	1.3
BAR PP 0573	2.3	A97-1409	1.0
BH 00-6002	2.3	A98-407	1.0
COURTYARD (J-1838)	2.3	B5-43	1.0
HALLMARK	2.3	BARONIE	1.0
LIMOUSINE	2.3	BLUE KNIGHT	1.0
PST-YORK HARBOR 4	2.3	H92-203	1.0
RAMPART (PICK 417)	2.3	MALLARD (A97-1439)	1.0
BA 00-6001	2.0	MISTY	1.0
BLUE RIDGE (A97-1449)	2.0	PST-222	1.0
BLUE VELVET (J-1513)	2.0	PST-H6-150	1.0
CHAMPLAIN (A98-1275)	2.0	VOYAGER II (PST-1QG-27)	1.0
DURHAM (A96-427)	2.0		
NORTH STAR	2.0	LSD VALUE	2.4
		C.V. (%)	42.1

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

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

3/ DOWNY MILDEW RATED IN 2003 ONLY.

TABLE 58. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	WI1	NAME	WI1
BARONETTE (BA 81-058)	8.0	BLACKSTONE	7.0
BLACKSBURG II (PST-1BMY)	8.0	BLUEMAX (PST-B5-89)	7.0
DURHAM (A96-427)	8.0	BLUESTONE (PST-731)	7.0
H92-203	8.0	BRILLIANT	7.0
HV 238	8.0	DIVA (PRO SEEDS - 453)	7.0
KINGFISHER (SRX 2394)	8.0	FREEDOM III (J-2890)	7.0
PST-B5-125	8.0	GOLDSTAR (A98-296)	7.0
A96-739	7.7	HALLMARK	7.0
A98-183	7.7	JEFFERSON	7.0
A98-407	7.7	LANGARA	7.0
APOLLO	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
BLUE-TASTIC (1B7-308)	7.7	PERFECTION (J-1515)	7.0
BOUTIQUE	7.7	PST-108-79	7.0
CABERNET	7.7	PST-YORK HARBOR 4	7.0
CASABLANCA (B3-171)	7.7	RAMBO	7.0
DLF 76-9034	7.7	RAMPART (PICK 417)	7.0
DYNAMO (B3-185)	7.7	ROYALE (A97-1336)	7.0
GLENMONT (H94-293)	7.7	ROYCE (A98-304)	7.0
MOONLIGHT	7.7	SI A96-386	7.0
PST-H6-150	7.7	SONOMA	7.0
RITA	7.7	SORBONNE (DLF 76-9037)	7.0
A96-742	7.3	UNIQUE	7.0
A97-1409	7.3	VOYAGER II (PST-1QG-27)	7.0
BA 82-288	7.3	WELLINGTON	7.0
BAR PP 0573	7.3	WILDWOOD	7.0
BEDAZZLED	7.3	AVALANCHE (PST-1701)	6.7
HV 140	7.3	B5-45	6.7
KATIE (A96-451)	7.3	BA 83-113	6.7
MERCURY (PICK-232)	7.3	BARONESS (BAR PP 0648)	6.7
MONTE CARLO (A96-402)	7.3	BARONIE	6.7
MOON SHADOW (PICK 113-3)	7.3	BARTITIA	6.7
NA-K992	7.3	BEYOND (J-1880)	6.7
PST-222	7.3	BH 00-6002	6.7
PST-604	7.3	BODACIOUS	6.7
PST-B3-170	7.3	BORDEAUX	6.7
PST-B4-246	7.3	DLF 76-9032	6.7
QUANTUM LEAP	7.3	EAGLETON	6.7
SKYE (A97-1715)	7.3	EXCURSION (J-1648)	6.7
SRX 2114	7.3	GO-9LM9	6.7
99AN-53	7.0	IMPACT	6.7
A98-1028	7.0	LIMOUSINE	6.7
A98-365	7.0	NUGLADE	6.7
APPALACHIAN (A98-139)	7.0	PICK 453	6.7
		PP H 6366	6.7

TABLE 58. SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/ 3/			
NAME	WI1	NAME	WI1
PP H 7929	6.7	BARRISTER (J-1655)	6.0
PST-H5-35	6.7	BARZAN	6.0
SERENE	6.7	BROOKLAWN	6.0
SHAMROCK	6.7	CHAMPLAIN (A98-1275)	6.0
SHOWCASE	6.7	CHELSEA	6.0
TOTAL ECLIPSE	6.7	COURTYARD (J-1838)	6.0
VALOR (A97-1330)	6.7	GINNEY (J-1368)	6.0
A97-857	6.3	GOLDRUSH	6.0
ABBEY	6.3	J-2885	6.0
ARROW (A97-1567)	6.3	LAKESHORE (A93-200)	6.0
ASCOT	6.3	LIBERATOR	6.0
B4-128A	6.3	LILY	6.0
B5-43	6.3	PP H 7907	6.0
BARNIQUE (BAR PP 0671)	6.3	PST-161	6.0
BLUE KNIGHT	6.3	SRX 26351	6.0
BLUE RIDGE (A97-1449)	6.3	SRX QG245	6.0
BLUE SAPPHIRE (NA-K991)	6.3	TSUNAMI (J-2487)	6.0
BLUE VELVET (J-1513)	6.3	UNKNOWN	6.0
BOOMERANG	6.3	ALEXA (J-2561)	5.7
CHATEAU	6.3	BH 00-6003	5.7
CHICAGO II	6.3	CHAMPAGNE	5.7
COVENTRY	6.3	ENVICTA	5.7
DELIGHT (A97-1432)	6.3	FREEDOM II	5.7
DLF 76-9036	6.3	ODYSSEY	5.7
EVEREST	6.3	RUGBY II	5.7
EVERGLADE	6.3	SRX 27921	5.7
H92-558	6.3	ULYSSES (PP H 7832)	5.3
JULIUS	6.3	BARIRIS	5.0
KENBLUE	6.3	CHEETAH (PP H 6370)	5.0
LIMERICK	6.3	CVB-20631	5.0
MIDNIGHT II (A98-739)	6.3	FAIRFAX	5.0
MONGOOSE (A98-881)	6.3	JULIA	5.0
MOONSHINE (PST-1804)	6.3	RAVEN	5.0
NORTH STAR	6.3	JEWEL	4.7
NU DESTINY (J-2695)	6.3	ALPINE	4.3
SR 2284 (SRX 2284)	6.3	PRINCETON 105	4.3
ALLURE	6.0	BARON	4.0
ARCADIA	6.0	WASHINGTON	4.0
AWARD	6.0		
AWESOME (J-1420)	6.0	LSD VALUE	1.3
B5-144	6.0	C.V. (%)	12.0
BARITONE	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.

3/ SNOW MOLD RATED IN 2001 ONLY.

TABLE 59. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/ 3/

NAME	NE2	NAME	NE2
SKYE (A97-1715)	236.7	H92-203	70.0
LIBERATOR	233.0	RAMBO	70.0
CHAMPAGNE	206.3	BARNIQUE (BAR PP 0671)	69.3
MIDNIGHT	197.7	EXCURSION (J-1648)	62.7
BLACKSTONE	191.0	JULIA	62.7
BROOKLAWN	170.7	SHAMROCK	62.3
GINNEY (J-1368)	164.0	DELIGHT (A97-1432)	61.0
CHEETAH (PP H 6370)	158.0	A98-407	60.7
SORBONNE (DLF 76-9037)	152.7	SR 2284 (SRX 2284)	60.7
EVEREST	148.7	BORDEAUX	60.3
BLUESTONE (PST-731)	145.3	PP H 6366	58.0
BH 00-6002	144.0	BLUEMAX (PST-B5-89)	56.0
MALLARD (A97-1439)	142.7	PRINCETON 105	54.7
ARCADIA	142.3	ROYALE (A97-1336)	54.7
COVENTRY	139.7	B5-43	53.3
NORTH STAR	139.7	HV 140	51.3
BA 83-113	137.0	RAMPART (PICK 417)	51.3
BEDAZZLED	130.7	PERFECTION (J-1515)	50.7
NUGLADE	130.7	BARONETTE (BA 81-058)	50.3
DYNAMO (B3-185)	128.0	HV 238	50.3
KATIE (A96-451)	128.0	ODYSSEY	50.0
DIVA (PRO SEEDS - 453)	127.0	EVERGLADE	49.7
PST-222	127.0	J-2885	49.3
BLACKSBURG II (PST-1BMY)	126.7	BARIRIS	49.0
LIMOUSINE	123.3	IMPACT	49.0
PICK 453	122.7	B5-45	48.7
GOLDRUSH	120.0	BARITONE	47.7
BLUE KNIGHT	114.0	GLENMONT (H94-293)	47.0
A98-1028	103.0	COURTYARD (J-1838)	46.0
BLUE RIDGE (A97-1449)	102.7	TOTAL ECLIPSE	45.0
UNKNOWN	102.0	BARRISTER (J-1655)	44.3
UNIQUE	101.0	LANGARA	43.0
SERENE	99.0	CHAMPLAIN (A98-1275)	39.0
EAGLETON	95.0	BLUE-TASTIC (1B7-308)	37.3
NA-K992	91.0	SRX 2114	37.0
BLUE VELVET (J-1513)	89.7	DURHAM (A96-427)	35.0
ALPINE	88.7	LIMERICK	35.0
BOUTIQUE	88.0	AWARD	33.7
A96-742	82.7	RUGBY II	33.7
BOOMERANG	82.7	ASCOT	33.3
TSUNAMI (J-2487)	79.7	B5-144	32.0
MARQUIS	79.0	ENVICTA	31.7
BEYOND (J-1880)	78.7	WASHINGTON	31.7
AWESOME (J-1420)	77.7	BAR PP 0573	31.3
BARONIE	75.7	BA 00-6001	31.0
MOON SHADOW (PICK 113-3)	73.7		
SRX 27921	72.0		

TABLE 59. SOD STRETCHING MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

SOD STRETCHING MEASUREMENTS IN POUND (LBS.) 2/ 3/			
NAME	NE2	NAME	NE2
APPALACHIAN (A98-139)	30.3	VOYAGER II (PST-10G-27)	12.0
FAIRFAX	30.0	CHATEAU	11.7
GOLDSTAR (A98-296)	30.0	AVALANCHE (PST-1701)	11.0
RAVEN	29.7	CHELSEA	11.0
BLUE SAPPHIRE (NA-K991)	29.0	MISTY	11.0
ULYSSES (PP H 7832)	29.0	PST-H6-150	10.7
FREEDOM III (J-2890)	28.3	A97-857	10.0
BARON	28.0	MIDNIGHT II (A98-739)	10.0
WELLINGTON	27.3	SRX QG245	10.0
FREEDOM II	26.7	A98-183	9.3
KENBLUE	25.7	H92-558	8.7
PST-604	24.7	MOONSHINE (PST-1804)	8.7
SHOWCASE	24.7	BRILLIANT	8.3
SRX 26351	24.7	BA 84-140	8.0
LAKESHORE (A93-200)	24.3	MONTE CARLO (A96-402)	8.0
CASABLANCA (B3-171)	23.7	MOONLIGHT	8.0
APOLLO	22.3	PST-YORK HARBOR 4	8.0
KINGFISHER (SRX 2394)	22.3	A96-739	7.7
PST-B5-125	22.0	DLF 76-9034	7.7
DLF 76-9032	21.7	PST-108-79	7.7
CABERNET	20.7	VALOR (A97-1330)	7.7
99AN-53	19.0	BAR PP 0566	7.3
JULIUS	19.0	BH 00-6003	7.3
ARROW (A97-1567)	18.0	BARZAN	7.0
SI A96-386	17.3	BODACIOUS	7.0
ROYCE (A98-304)	17.0	CVB-20631	7.0
A98-365	16.7	MERCURY (PICK-232)	7.0
PST-H5-35	16.7	PP H 7929	7.0
NU DESTINY (J-2695)	16.3	SONOMA	7.0
BA 82-288	16.0	GO-9LM9	6.7
QUANTUM LEAP	16.0	PP H 7907	6.7
LILY	15.0	PST-B3-170	6.7
BARONESS (BAR PP 0648)	14.7	PST-B4-246	6.7
JEWEL	14.7	MONGOOSE (A98-881)	6.3
A97-1409	14.0	B4-128A	6.0
ABBEY	13.3	PST-161	6.0
ALEXA (J-2561)	13.3	WILDWOOD	5.7
BARTITIA	13.0	ALLURE	5.3
CHICAGO II	13.0	HALLMARK	5.0
DLF 76-9036	13.0		
JEFFERSON	13.0	LSD VALUE	41.0
RITA	12.7	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.

3/ SOD STRETCHING MEASURED IN 2001 ONLY.

TABLE 60. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	WA3	NAME	WA3
DLF 76-9034	8.7	BLUE VELVET (J-1513)	7.7
ABBEY	8.3	BORDEAUX	7.7
AVALANCHE (PST-1701)	8.3	BROOKLAWN	7.7
AWARD	8.3	CHEETAH (PP H 6370)	7.7
BA 83-113	8.3	COURTYARD (J-1838)	7.7
BARONETTE (BA 81-058)	8.3	DLF 76-9036	7.7
HV 140	8.3	DYNAMO (B3-185)	7.7
RAVEN	8.3	EVEREST	7.7
WASHINGTON	8.3	FAIRFAX	7.7
ALPINE	8.0	FREEDOM III (J-2890)	7.7
APPALACHIAN (A98-139)	8.0	GOLDSTAR (A98-296)	7.7
ARROW (A97-1567)	8.0	HALLMARK	7.7
AWESOME (J-1420)	8.0	IMPACT	7.7
BA 82-288	8.0	J-2885	7.7
BARIRIS	8.0	LANGARA	7.7
BARON	8.0	NU DESTINY (J-2695)	7.7
BARONIE	8.0	ODYSSEY	7.7
BH 00-6002	8.0	PERFECTION (J-1515)	7.7
BOUTIQUE	8.0	PICK 453	7.7
CHICAGO II	8.0	PRINCETON 105	7.7
COVENTRY	8.0	PST-B4-246	7.7
EAGLETON	8.0	QUANTUM LEAP	7.7
ENVICTA	8.0	RAMBO	7.7
EXCURSION (J-1648)	8.0	ROYCE (A98-304)	7.7
GINNEY (J-1368)	8.0	SHAMROCK	7.7
GO-9LM9	8.0	SONOMA	7.7
GOLDRUSH	8.0	SORBONNE (DLF 76-9037)	7.7
JEFFERSON	8.0	SR 2284 (SRX 2284)	7.7
LILY	8.0	SRX 26351	7.7
MISTY	8.0	TOTAL ECLIPSE	7.7
NUGLADE	8.0	UNIQUE	7.7
PST-161	8.0	WILDWOOD	7.7
RAMPART (PICK 417)	8.0	A96-739	7.3
RITA	8.0	A97-1409	7.3
RUGBY II	8.0	ALEXA (J-2561)	7.3
SERENE	8.0	ALLURE	7.3
SRX QG245	8.0	APOLLO	7.3
WELLINGTON	8.0	B5-43	7.3
99AN-53	7.7	BARZAN	7.3
A98-1028	7.7	BEDAZZLED	7.3
ARCADIA	7.7	BH 00-6003	7.3
B4-128A	7.7	BLACKSTONE	7.3
B5-45	7.7	BLUE SAPPHIRE (NA-K991)	7.3
BARITONE	7.7	BLUESTONE (PST-731)	7.3
BARTITIA	7.7	CHAMPAGNE	7.3
BEYOND (J-1880)	7.7	CHATEAU	7.3
		CHELSEA	7.3

TABLE 60. WINTER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2001-05 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/ 3/

NAME	WA3	NAME	WA3
DIVA (PRO SEEDS - 453)	7.3	H92-558	7.0
FREEDOM II	7.3	KATIE (A96-451)	7.0
GLENMONT (H94-293)	7.3	MIDNIGHT	7.0
H92-203	7.3	MOON SHADOW (PICK 113-3)	7.0
HV 238	7.3	MOONLIGHT	7.0
JULIA	7.3	MOONSHINE (PST-1804)	7.0
JULIUS	7.3	PST-604	7.0
KENBLUE	7.3	SHOWCASE	7.0
KINGFISHER (SRX 2394)	7.3	ULYSSES (PP H 7832)	7.0
LIMERICK	7.3	UNKNOWN	7.0
LIMOUSINE	7.3	VALOR (A97-1330)	7.0
MARQUIS	7.3	A98-183	6.7
MERCURY (PICK-232)	7.3	A98-365	6.7
MIDNIGHT II (A98-739)	7.3	ASCOT	6.7
MONGOOSE (A98-881)	7.3	BA 84-140	6.7
MONTE CARLO (A96-402)	7.3	BAR PP 0573	6.7
NA-K992	7.3	BARRISTER (J-1655)	6.7
PP H 6366	7.3	DURHAM (A96-427)	6.7
PST-108-79	7.3	JEWEL	6.7
PST-222	7.3	LAKESHORE (A93-200)	6.7
PST-B3-170	7.3	LIBERATOR	6.7
PST-H5-35	7.3	MALLARD (A97-1439)	6.7
PST-YORK HARBOR 4	7.3	NORTH STAR	6.7
SRX 2114	7.3	PP H 7907	6.7
SRX 27921	7.3	PP H 7929	6.7
TSUNAMI (J-2487)	7.3	PST-B5-125	6.7
VOYAGER II (PST-1QG-27)	7.3	ROYALE (A97-1336)	6.7
A96-742	7.0	SKYE (A97-1715)	6.7
A97-857	7.0	BA 00-6001	6.3
B5-144	7.0	BLUEMAX (PST-B5-89)	6.3
BARONESS (BAR PP 0648)	7.0	BODACIOUS	6.3
BARNIQUE (BAR PP 0671)	7.0	DLF 76-9032	6.3
BLACKSBURG II (PST-1BMY)	7.0	EVERGLADE	6.3
BLUE KNIGHT	7.0	PST-H6-150	6.3
BLUE RIDGE (A97-1449)	7.0	SI A96-386	6.3
BLUE-TASTIC (1B7-308)	7.0	BAR PP 0566	6.0
BOOMERANG	7.0	A98-407	5.3
BRILLIANT	7.0	CVB-20631	5.3
CABERNET	7.0		
CASABLANCA (B3-171)	7.0	LSD VALUE	1.2
CHAMPLAIN (A98-1275)	7.0	C.V. (%)	10.2
DELIGHT (A97-1432)	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.

3/ WINTER DENSITY RATED IN DECEMBER, 2000 ONLY.

TABLE 61.

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2001-05 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
MALLARD (A97-1439)	9.0	9.0	9.0	LAKESHORE (A93-200)	7.0	7.7	7.3
A96-739	9.0	8.3	8.7	RAVEN	8.0	6.7	7.3
DELIGHT (A97-1432)	9.0	8.3	8.7	BA 00-6001	7.3	7.0	7.2
PST-161	9.0	8.3	8.7	BEYOND (J-1880)	8.0	6.3	7.2
GOLDSTAR (A98-296)	8.7	8.3	8.5	DIVA (PRO SEEDS - 453)	8.3	6.0	7.2
H92-203	9.0	8.0	8.5	UNIQUE	7.7	6.7	7.2
MONTE CARLO (A96-402)	9.0	8.0	8.5	A97-1409	6.7	7.3	7.0
BRILLIANT	8.7	8.0	8.3	BOOMERANG	5.3	8.7	7.0
ROYALE (A97-1336)	8.3	8.3	8.3	GLENMONT (H94-293)	6.7	7.3	7.0
ENVICTA	8.3	8.0	8.2	LIBERATOR	7.3	6.7	7.0
PST-604	8.7	7.7	8.2	MARQUIS	8.3	5.7	7.0
ABBEY	7.7	8.3	8.0	MOONLIGHT	6.0	8.0	7.0
APPALACHIAN (A98-139)	8.0	8.0	8.0	PP H 7929	5.7	8.3	7.0
ARROW (A97-1567)	8.0	8.0	8.0	PST-H6-150	8.0	6.0	7.0
BA 82-288	8.3	7.7	8.0	QUANTUM LEAP	8.3	5.7	7.0
BARNIQUE (BAR PP 0671)	8.7	7.3	8.0	RAMPART (PICK 417)	7.0	7.0	7.0
BARONETTE (BA 81-058)	9.0	7.0	8.0	SHOWCASE	7.3	6.7	7.0
BLUEMAX (PST-B5-89)	8.0	8.0	8.0	SONOMA	8.7	5.3	7.0
DLF 76-9034	8.7	7.3	8.0	A98-365	6.7	7.0	6.8
ROYCE (A98-304)	8.7	7.3	8.0	AWARD	8.0	5.7	6.8
SR 2284 (SRX 2284)	9.0	7.0	8.0	BA 83-113	6.3	7.3	6.8
BAR PP 0566	8.7	7.0	7.8	BARIRIS	6.3	7.3	6.8
CABERNET	8.7	7.0	7.8	BARON	6.7	7.0	6.8
CASABLANCA (B3-171)	8.7	7.0	7.8	BH 00-6002	7.0	6.7	6.8
EAGLETON	8.7	7.0	7.8	BLACKSBURG II (PST-1BMY)	7.0	6.7	6.8
GO-9LM9	8.7	7.0	7.8	MERCURY (PICK-232)	6.3	7.3	6.8
SORBONNE (DLF 76-9037)	8.7	7.0	7.8	PP H 7907	5.7	8.0	6.8
VOYAGER II (PST-1QG-27)	8.7	7.0	7.8	RITA	7.7	6.0	6.8
BARONESS (BAR PP 0648)	8.7	6.7	7.7	A98-407	6.3	7.0	6.7
BAR PP 0573	8.0	7.3	7.7	BODACIOUS	5.3	8.0	6.7
BEDAZZLED	8.3	7.0	7.7	CHEETAH (PP H 6370)	7.0	6.3	6.7
BOUTIQUE	7.7	7.7	7.7	KINGFISHER (SRX 2394)	7.0	6.3	6.7
HV 238	9.0	6.3	7.7	PRINCETON 105	7.0	6.3	6.7
MIDNIGHT	7.7	7.7	7.7	99AN-53	6.3	6.7	6.5
SHAMROCK	7.0	8.3	7.7	B4-128A	7.7	5.3	6.5
SI A96-386	7.7	7.7	7.7	BLUE KNIGHT	6.7	6.3	6.5
VALOR (A97-1330)	8.7	6.7	7.7	COVENTRY	5.3	7.7	6.5
BA 84-140	7.3	7.7	7.5	DYNAMO (B3-185)	7.3	5.7	6.5
BLUE RIDGE (A97-1449)	7.0	8.0	7.5	PST-222	5.3	7.7	6.5
BLUE-TASTIC (1B7-308)	7.0	8.0	7.5	SRX 27921	5.3	7.7	6.5
DLF 76-9036	7.0	8.0	7.5	WASHINGTON	6.7	6.3	6.5
A98-183	9.0	5.7	7.3	AWESOME (J-1420)	7.0	5.7	6.3
APOLLO	8.0	6.7	7.3	BARONIE	5.7	7.0	6.3
ARCADIA	8.0	6.7	7.3	BROOKLAWN	7.0	5.7	6.3
KATIE (A96-451)	7.7	7.0	7.3	CHAMPAGNE	7.7	5.0	6.3

TABLE 61.
(CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2001-05 DATA
RED THREAD RATINGS 1-9; 9=NO DISEASE 2/ 3/

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

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
3/ RED THREAD RATED IN 2004 ONLY.

TABLE 62.

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT MADISON, WI
2001-05 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
A98-183	9.0	9.0	9.0	ULYSSES (PP H 7832)	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	BA 83-113	9.0	8.3	8.7
BLUE-TASTIC (1B7-308)	9.0	9.0	9.0	BARNIQUE (BAR PP 0671)	9.0	8.3	8.7
CABERNET	9.0	9.0	9.0	BARONETTE (BA 81-058)	9.0	8.3	8.7
COURTYARD (J-1838)	9.0	9.0	9.0	BARTITIA	9.0	8.3	8.7
DLF 76-9036	9.0	9.0	9.0	BLUESTONE (PST-731)	9.0	8.3	8.7
EAGLETON	9.0	9.0	9.0	BOOMERANG	9.0	8.3	8.7
EXCURSION (J-1648)	9.0	9.0	9.0	CHEETAH (PP H 6370)	9.0	8.3	8.7
JEFFERSON	9.0	9.0	9.0	DYNAMO (B3-185)	9.0	8.3	8.7
LANGARA	9.0	9.0	9.0	EVEREST	9.0	8.3	8.7
LIBERATOR	9.0	9.0	9.0	GO-9LM9	9.0	8.3	8.7
LIMOUSINE	9.0	9.0	9.0	J-2885	9.0	8.3	8.7
NU DESTINY (J-2695)	9.0	9.0	9.0	JEWEL	9.0	8.3	8.7
NUGLADE	9.0	9.0	9.0	KINGFISHER (SRX 2394)	9.0	8.3	8.7
ODYSSEY	9.0	9.0	9.0	MIDNIGHT	9.0	8.3	8.7
PST-H6-150	9.0	9.0	9.0	MOON SHADOW (PICK 113-3)	9.0	8.3	8.7
QUANTUM LEAP	9.0	9.0	9.0	NORTH STAR	9.0	8.3	8.7
RAMPART (PICK 417)	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	SKYE (A97-1715)	9.0	8.3	8.7
TSUNAMI (J-2487)	9.0	9.0	9.0	ALEXA (J-2561)	8.3	8.7	8.5
UNIQUE	9.0	9.0	9.0	ALPINE	9.0	8.0	8.5
WASHINGTON	9.0	9.0	9.0	BA 00-6001	9.0	8.0	8.5
A98-1028	9.0	8.7	8.8	BA 84-140	8.7	8.3	8.5
AVALANCHE (PST-1701)	9.0	8.7	8.8	BARONESS (BAR PP 0648)	8.0	9.0	8.5
AWARD	9.0	8.7	8.8	BEYOND (J-1880)	9.0	8.0	8.5
BARONIE	9.0	8.7	8.8	BLACKSTONE	9.0	8.0	8.5
BLUE VELVET (J-1513)	9.0	8.7	8.8	BLUEMAX (PST-B5-89)	8.7	8.3	8.5
DIVA (PRO SEEDS - 453)	9.0	8.7	8.8	BODACIOUS	9.0	8.0	8.5
DLF 76-9032	9.0	8.7	8.8	CASABLANCA (B3-171)	9.0	8.0	8.5
EVERGLADE	9.0	8.7	8.8	CVB-20631	8.0	9.0	8.5
FREEDOM III (J-2890)	9.0	8.7	8.8	FREEDOM II	9.0	8.0	8.5
GINNEY (J-1368)	9.0	8.7	8.8	GLENMONT (H94-293)	8.3	8.7	8.5
HALLMARK	8.7	9.0	8.8	GOLDSTAR (A98-296)	9.0	8.0	8.5
MALLARD (A97-1439)	9.0	8.7	8.8	IMPACT	9.0	8.0	8.5
MIDNIGHT II (A98-739)	9.0	8.7	8.8	MONTE CARLO (A96-402)	9.0	8.0	8.5
MOONLIGHT	9.0	8.7	8.8	NA-K992	9.0	8.0	8.5
PERFECTION (J-1515)	9.0	8.7	8.8	PP H 7929	9.0	8.0	8.5
PST-161	9.0	8.7	8.8	RAVEN	9.0	8.0	8.5
RITA	9.0	8.7	8.8	SERENE	9.0	8.0	8.5

TABLE 62. (CONT'D)

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT MADISON, WI
 2001-05 DATA
 BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
SORBONNE (DLF 76-9037)	9.0	8.0	8.5	BARON	9.0	6.7	7.8
SRX 2114	9.0	8.0	8.5	BOUIQUE	9.0	6.7	7.8
SRX QG245	9.0	8.0	8.5	CHELSEA	9.0	6.7	7.8
VALOR (A97-1330)	9.0	8.0	8.5	DURHAM (A96-427)	8.0	7.7	7.8
A98-365	9.0	7.7	8.3	JULIUS	8.0	7.7	7.8
APPALACHIAN (A98-139)	9.0	7.7	8.3	PICK 453	8.0	7.7	7.8
AWESOME (J-1420)	7.7	9.0	8.3	PRINCETON 105	7.3	8.3	7.8
B4-128A	9.0	7.7	8.3	PST-B3-170	7.0	8.7	7.8
BAR PP 0573	9.0	7.7	8.3	SI A96-386	7.7	8.0	7.8
BLUE SAPPHIRE (NA-K991)	8.3	8.3	8.3	WILDWOOD	8.0	7.7	7.8
BRILLIANT	9.0	7.7	8.3	A97-857	7.7	7.7	7.7
KENBLUE	9.0	7.7	8.3	A98-407	8.0	7.3	7.7
MERCURY (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-B4-246	9.0	7.7	8.3	BORDEAUX	8.0	7.3	7.7
PST-H5-35	8.3	8.3	8.3	H92-203	7.7	7.7	7.7
ROYALE (A97-1336)	9.0	7.7	8.3	HV 140	8.0	7.3	7.7
ROYCE (A98-304)	9.0	7.7	8.3	HV 238	8.0	7.3	7.7
RUGBY II	7.7	9.0	8.3	LAKESHORE (A93-200)	9.0	6.3	7.7
VOYAGER II (PST-1QG-27)	9.0	7.7	8.3	MOONSHINE (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	BARIRIS	7.7	7.3	7.5
B5-144	9.0	7.3	8.2	DELIGHT (A97-1432)	9.0	6.0	7.5
BA 82-288	8.0	8.3	8.2	JULIA	9.0	6.0	7.5
BAR PP 0566	8.0	8.3	8.2	KATIE (A96-451)	8.0	7.0	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	B5-45	7.7	5.7	6.7
BH 00-6002	9.0	7.0	8.0	CHATEAU	8.0	5.3	6.7
DLF 76-9034	8.3	7.7	8.0	MONGOOSE (A98-881)	7.7	5.7	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				
APOLLO	8.0	7.7	7.8	LSD VALUE	6.8	2.1	2.1
BARITONE	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.
 3/ BROWN PATCH RATED IN 2001 ONLY.

TABLE 63.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT AMES, IA 1/
2001-05 DATA

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

NAME	JUNE	SEPTEMBER	MEAN	NAME	JUNE	SEPTEMBER	MEAN
A96-739	9	9	9	GINNEY (J-1368)	9	9	9
A96-742	9	9	9	GLENMONT (H94-293)	9	9	9
A97-1409	9	9	9	GOLDSTAR (A98-296)	9	9	9
A98-1028	9	9	9	H92-203	9	9	9
A98-183	9	9	9	HV 238	9	9	9
A98-365	9	9	9	IMPACT	9	9	9
A98-407	9	9	9	J-2885	9	9	9
ABBAY	9	9	9	JEFFERSON	9	9	9
ALEXA (J-2561)	9	9	9	JEWEL	9	9	9
APOLLO	9	9	9	KENBLUE	9	9	9
APPALACHIAN (A98-139)	9	9	9	KINGFISHER (SRX 2394)	9	9	9
ARCADIA	9	9	9	LAKESHORE (A93-200)	9	9	9
ARROW (A97-1567)	9	9	9	LANGARA	9	9	9
AVALANCHE (PST-1701)	9	9	9	MALLARD (A97-1439)	9	9	9
AWARD	9	9	9	MIDNIGHT	9	9	9
AWESOME (J-1420)	9	9	9	MIDNIGHT II (A98-739)	9	9	9
BA 83-113	9	9	9	MISTY	9	9	9
BARONESS (BAR PP 0648)	9	9	9	MONGOOSE (A98-881)	9	9	9
BARNIQUE (BAR PP 0671)	9	9	9	MONTE CARLO (A96-402)	9	9	9
BAR PP 0566	9	9	9	MOONLIGHT	9	9	9
BAR PP 0573	9	9	9	MOONSHINE (PST-1804)	9	9	9
BARONETTE (BA 81-058)	9	9	9	NU DESTINY (J-2695)	9	9	9
BARRISTER (J-1655)	9	9	9	NUGLADE	9	9	9
BEYOND (J-1880)	9	9	9	ODYSSEY	9	9	9
BH 00-6003	9	9	9	PERFECTION (J-1515)	9	9	9
BLUE RIDGE (A97-1449)	9	9	9	PST-161	9	9	9
BLUE VELVET (J-1513)	9	9	9	PST-222	9	9	9
BLUEMAX (PST-B5-89)	9	9	9	PST-604	9	9	9
BLUESTONE (PST-731)	9	9	9	PST-H6-150	9	9	9
BOOMERANG	9	9	9	QUANTUM LEAP	9	9	9
BOUTIQUE	9	9	9	ROYALE (A97-1336)	9	9	9
BROOKLAWN	9	9	9	ROYCE (A98-304)	9	9	9
CHELSEA	9	9	9	RUGBY II	9	9	9
COURTYARD (J-1838)	9	9	9	SHAMROCK	9	9	9
DELIGHT (A97-1432)	9	9	9	SI A96-386	9	9	9
DIVA (PRO SEEDS - 453)	9	9	9	SKYE (A97-1715)	9	9	9
DLF 76-9034	9	9	9	SONOMA	9	9	9
DURHAM (A96-427)	9	9	9	SORBONNE (DLF 76-9037)	9	9	9
DYNAMO (B3-185)	9	9	9	SR 2284 (SRX 2284)	9	9	9
EAGLETON	9	9	9	TOTAL ECLIPSE	9	9	9
ENVICTA	9	9	9	TSUNAMI (J-2487)	9	9	9
EVEREST	9	9	9	UNIQUE	9	9	9
EVERGLADE	9	9	9	UNKNOWN	9	9	9
EXCURSION (J-1648)	9	9	9	VALOR (A97-1330)	9	9	9
FREEDOM III (J-2890)	9	9	9	VOYAGER II (PST-10G-27)	9	9	9

TABLE 63.
(CONT'D)LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT AMES, IA 1/
2001-05 DATA
LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	JUNE	SEPTEMBER	MEAN	NAME	JUNE	SEPTEMBER	MEAN
WASHINGTON	9.0	9.0	9.0	A97-857	8.3	7.0	7.7
ASCOT	8.7	9.0	8.8	BLUE-TASTIC (1B7-308)	8.7	6.7	7.7
BA 82-288	8.7	9.0	8.8	BODACIOUS	9.0	6.3	7.7
BH 00-6002	9.0	8.3	8.7	CVB-20631	8.0	7.3	7.7
CHAMPAGNE	8.3	9.0	8.7	SRX 2114	9.0	6.3	7.7
LIBERATOR	8.3	9.0	8.7	ULYSSES (PP H 7832)	7.7	7.7	7.7
RAMBO	8.3	9.0	8.7	BARITONE	8.0	7.0	7.5
ALPINE	9.0	8.0	8.5	BARTITIA	8.0	7.0	7.5
BLACKSBURG II (PST-1BMY)	9.0	8.0	8.5	HALLMARK	8.0	7.0	7.5
BRILLIANT	8.0	9.0	8.5	MERCURY (PICK-232)	8.0	7.0	7.5
CABERNET	9.0	8.0	8.5	PST-B3-170	9.0	6.0	7.5
CHAMPLAIN (A98-1275)	9.0	8.0	8.5	BLACKSTONE	7.3	7.3	7.3
KATIE (A96-451)	9.0	8.0	8.5	GOLDRUSH	8.0	6.7	7.3
PP H 7907	9.0	8.0	8.5	B5-43	8.7	5.7	7.2
SHOWCASE	9.0	8.0	8.5	BA 00-6001	8.0	6.3	7.2
BARONIE	7.7	9.0	8.3	BARIRIS	8.0	6.0	7.0
JULIA	9.0	7.7	8.3	ALLURE	8.3	5.3	6.8
NORTH STAR	9.0	7.7	8.3	B4-128A	7.0	6.7	6.8
PST-B4-246	9.0	7.7	8.3	CHEETAH (PP H 6370)	7.7	6.0	6.8
RITA	9.0	7.7	8.3	FAIRFAX	8.0	5.7	6.8
BA 84-140	9.0	7.3	8.2	RAMPART (PICK 417)	8.0	5.7	6.8
BARZAN	9.0	7.3	8.2	B5-144	8.3	5.0	6.7
BORDEAUX	9.0	7.3	8.2	PICK 453	7.3	6.0	6.7
CASABLANCA (B3-171)	9.0	7.3	8.2	PST-B5-125	9.0	4.3	6.7
HV 140	8.7	7.7	8.2	SRX QG245	8.3	5.0	6.7
PST-YORK HARBOR 4	9.0	7.3	8.2	BLUE SAPPHIRE (NA-K991)	9.0	4.0	6.5
RAVEN	9.0	7.3	8.2	GO-9LM9	7.7	5.3	6.5
SERENE	9.0	7.3	8.2	CHATEAU	7.0	5.7	6.3
99AN-53	9.0	7.0	8.0	LILY	8.3	4.3	6.3
B5-45	9.0	7.0	8.0	LIMOUSINE	7.7	4.7	6.2
BARON	9.0	7.0	8.0	PST-108-79	5.7	6.7	6.2
BLUE KNIGHT	9.0	7.0	8.0	SRX 26351	8.0	4.0	6.0
DLF 76-9036	9.0	7.0	8.0	CHICAGO II	7.7	4.0	5.8
MARQUIS	9.0	7.0	8.0	COVENTRY	8.0	3.0	5.5
NA-K992	8.3	7.7	8.0	DLF 76-9032	6.3	4.7	5.5
PP H 7929	9.0	7.0	8.0	LIMERICK	7.3	3.0	5.2
PRINCETON 105	8.7	7.3	8.0	MOON SHADOW (PICK 113-3)	7.0	3.3	5.2
SRX 27921	8.7	7.3	8.0	WELLINGTON	7.3	3.0	5.2
BEDAZZLED	9.0	6.7	7.8	JULIUS	6.3	2.3	4.3
FREEDOM II	8.3	7.3	7.8	PP H 6366	6.0	2.3	4.2
H92-558	8.3	7.3	7.8				
PST-H5-35	8.7	7.0	7.8	LSD VALUE	1.6	3.3	1.9
WILDWOOD	9.0	6.7	7.8	C.V. (%)	9.0	22.9	13.1

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

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

3/ LEAF SPOT RATED IN 2004 ONLY.

TABLE 64.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT ORONO, ME 1/
2001-05 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
BLUE VELVET (J-1513)	8.7	8.0	8.3	CVB-20631	6.3	7.7	7.0
BLUEMAX (PST-B5-89)	8.3	8.0	8.2	PRINCETON 105	7.3	6.7	7.0
CHICAGO II	8.7	7.7	8.2	PST-222	8.0	6.0	7.0
PP H 6366	8.3	8.0	8.2	ROYALE (A97-1336)	8.3	5.7	7.0
AWESOME (J-1420)	8.3	7.3	7.8	SRX 26351	7.3	6.7	7.0
ASCOT	7.0	8.3	7.7	SRX 27921	6.3	7.7	7.0
BOUTIQUE	8.3	7.0	7.7	BARNIQUE (BAR PP 0671)	7.7	6.0	6.8
GLENMONT (H94-293)	7.3	8.0	7.7	BAR PP 0573	7.7	6.0	6.8
PST-B5-125	8.0	7.3	7.7	BARTITIA	7.3	6.3	6.8
QUANTUM LEAP	8.0	7.3	7.7	CHAMPLAIN (A98-1275)	7.0	6.7	6.8
UNKNOWN	7.7	7.7	7.7	CHELSEA	7.7	6.0	6.8
COURTYARD (J-1838)	8.3	6.7	7.5	KINGFISHER (SRX 2394)	7.0	6.7	6.8
EVEREST	8.3	6.7	7.5	PST-108-79	7.3	6.3	6.8
FREEDOM II	8.3	6.7	7.5	PST-YORK HARBOR 4	6.0	7.7	6.8
HALLMARK	7.0	8.0	7.5	SORBONNE (DLF 76-9037)	7.3	6.3	6.8
MIDNIGHT	7.7	7.3	7.5	UNIQUE	8.0	5.7	6.8
NORTH STAR	8.3	6.7	7.5	WILDWOOD	7.0	6.7	6.8
SRX 2114	7.7	7.3	7.5	BEDAZZLED	7.0	6.3	6.7
A96-742	7.0	7.7	7.3	BH 00-6003	7.0	6.3	6.7
ALEXA (J-2561)	7.3	7.3	7.3	BLUE SAPPHIRE (NA-K991)	7.0	6.3	6.7
ARROW (A97-1567)	8.0	6.7	7.3	FREEDOM III (J-2890)	6.0	7.3	6.7
BAR PP 0566	7.7	7.0	7.3	H92-203	8.0	5.3	6.7
DIVA (PRO SEEDS - 453)	8.0	6.7	7.3	JULIUS	6.3	7.0	6.7
H92-558	7.0	7.7	7.3	RAMPART (PICK 417)	5.3	8.0	6.7
IMPACT	7.3	7.3	7.3	A97-857	8.0	5.0	6.5
MIDNIGHT II (A98-739)	6.7	8.0	7.3	BA 83-113	7.0	6.0	6.5
MOONLIGHT	7.7	7.0	7.3	BARITONE	6.3	6.7	6.5
NU DESTINY (J-2695)	7.7	7.0	7.3	BARON	6.7	6.3	6.5
PERFECTION (J-1515)	7.3	7.3	7.3	BARRISTER (J-1655)	7.7	5.3	6.5
PICK 453	7.7	7.0	7.3	BLUESTONE (PST-731)	7.0	6.0	6.5
PST-H5-35	7.7	7.0	7.3	CASABLANCA (B3-171)	7.0	6.0	6.5
ROYCE (A98-304)	8.0	6.7	7.3	DLF 76-9036	7.0	6.0	6.5
B4-128A	7.3	7.0	7.2	DURHAM (A96-427)	7.7	5.3	6.5
BARIRIS	7.0	7.3	7.2	PST-B3-170	7.7	5.3	6.5
EXCURSION (J-1648)	8.0	6.3	7.2	TOTAL ECLIPSE	6.7	6.3	6.5
GINNEY (J-1368)	7.7	6.7	7.2	A98-365	6.3	6.3	6.3
KATIE (A96-451)	7.0	7.3	7.2	APOLLO	6.7	6.0	6.3
PP H 7929	8.0	6.3	7.2	BARONIE	6.3	6.3	6.3
SHOWCASE	7.3	7.0	7.2	BRILLIANT	6.0	6.7	6.3
SI A96-386	7.7	6.7	7.2	J-2885	6.0	6.7	6.3
VALOR (A97-1330)	8.0	6.3	7.2	LANGARA	6.0	6.7	6.3
VOYAGER II (PST-10G-27)	7.7	6.7	7.2	LIMOUSINE	5.3	7.3	6.3
BA 84-140	7.7	6.3	7.0	MONTE CARLO (A96-402)	6.7	6.0	6.3
BLUE RIDGE (A97-1449)	8.3	5.7	7.0	MOON SHADOW (PICK 113-3)	5.0	7.7	6.3
BLUE-TASTIC (1B7-308)	8.7	5.3	7.0	PST-H6-150	6.7	6.0	6.3

TABLE 64. (CONT'D)

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 AT ORONO, ME 1/
 2001-05 DATA
 LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/ 3/

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
RITA	7.3	5.3	6.3	BLUE KNIGHT	5.3	5.3	5.3
A97-1409	6.7	5.7	6.2	BROOKLAWN	6.0	4.7	5.3
ALPINE	6.0	6.3	6.2	CHAMPAGNE	6.0	4.7	5.3
ARCADIA	6.0	6.3	6.2	DELIGHT (A97-1432)	5.7	5.0	5.3
BARONESS (BAR PP 0648)	6.7	5.7	6.2	DYNAMO (B3-185)	5.7	5.0	5.3
BEYOND (J-1880)	7.0	5.3	6.2	HV 238	4.0	6.7	5.3
CHATEAU	6.3	6.0	6.2	ALLURE	4.7	5.7	5.2
LAKESHORE (A93-200)	7.0	5.3	6.2	BA 82-288	5.0	5.3	5.2
LILY	7.7	4.7	6.2	BOOMERANG	6.3	4.0	5.2
MONGOOSE (A98-881)	7.7	4.7	6.2	B5-144	4.7	5.3	5.0
SONOMA	6.3	6.0	6.2	BARZAN	4.7	5.3	5.0
SR 2284 (SRX 2284)	6.7	5.7	6.2	PP H 7907	5.7	4.3	5.0
ENVICTA	6.0	6.0	6.0	BLACKSBURG II (PST-1BMY)	5.3	4.3	4.8
EVERGLADE	6.0	6.0	6.0	CHEETAH (PP H 6370)	4.7	5.0	4.8
GO-9LM9	6.0	6.0	6.0	COVENTRY	4.7	5.0	4.8
ODYSSEY	7.0	5.0	6.0	MALLARD (A97-1439)	4.0	5.7	4.8
RAMBO	5.7	6.3	6.0	MERCURY (PICK-232)	4.7	5.0	4.8
BODACIOUS	6.3	5.3	5.8	FAIRFAX	3.3	6.0	4.7
DLF 76-9032	6.0	5.7	5.8	SERENE	4.0	5.3	4.7
GOLDRUSH	5.7	6.0	5.8	SKYE (A97-1715)	4.3	5.0	4.7
GOLDSTAR (A98-296)	6.3	5.3	5.8	BA 00-6001	4.3	4.3	4.3
MARQUIS	5.7	6.0	5.8	HV 140	3.7	4.7	4.2
MOONSHINE (PST-1804)	6.7	5.0	5.8	JEFFERSON	3.7	4.7	4.2
NUGLADE	6.0	5.7	5.8	MISTY	3.3	5.0	4.2
RAVEN	5.7	6.0	5.8	99AN-53	4.3	3.7	4.0
RUGBY II	6.0	5.7	5.8	CABERNET	3.3	4.7	4.0
A98-1028	6.3	5.0	5.7	LIMERICK	3.7	4.3	4.0
AWARD	5.3	6.0	5.7	AVALANCHE (PST-1701)	2.3	5.3	3.8
B5-43	5.3	6.0	5.7	NA-K992	3.3	4.0	3.7
B5-45	5.0	6.3	5.7	PST-161	2.0	5.3	3.7
PST-604	6.7	4.7	5.7	WASHINGTON	3.7	3.3	3.5
TSUNAMI (J-2487)	6.3	5.0	5.7	EAGLETON	3.0	3.7	3.3
A96-739	5.7	5.3	5.5	JEWEL	2.7	3.3	3.0
A98-183	5.7	5.3	5.5	SRX QG245	3.3	2.7	3.0
BORDEAUX	4.3	6.7	5.5	BLACKSTONE	2.3	3.3	2.8
JULIA	5.7	5.3	5.5	APPALACHIAN (A98-139)	2.0	3.3	2.7
LIBERATOR	5.3	5.7	5.5	WELLINGTON	1.7	3.0	2.3
PST-B4-246	4.7	6.3	5.5	BH 00-6002	1.7	2.3	2.0
SHAMROCK	6.3	4.7	5.5	DLF 76-9034	1.0	3.0	2.0
ULYSSES (PP H 7832)	5.7	5.3	5.5	KENBLUE	1.3	2.3	1.8
A98-407	6.7	4.0	5.3				
ABBEY	5.0	5.7	5.3	LSD VALUE	2.3	2.6	1.7
BARONETTE (BA 81-058)	6.0	4.7	5.3	C.V. (%)	22.8	23.4	17.8

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ LEAF SPOT RATED IN 2003 ONLY.

TABLE 65.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT STILLWATER, OK 1/
2001-05 DATA

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

NAME	JULY	SEPTEMBER	MEAN	NAME	JULY	SEPTEMBER	MEAN
BA 82-288	9.0	8.5	8.8	ROYALE (A97-1336)	8.3	7.5	8.2
BARNIQUE (BAR PP 0671)	9.0	8.7	8.8	SKYE (A97-1715)	8.7	7.7	8.2
BEDAZZLED	9.0	8.5	8.8	SRX 27921	9.0	6.5	8.2
MIDNIGHT	9.0	8.0	8.8	VALOR (A97-1330)	8.3	8.0	8.2
PP H 7929	9.0	8.0	8.8	A98-407	8.5	6.0	8.0
APOLLO	8.7	8.5	8.7	BA 00-6001	9.0	7.0	8.0
BLUEMAX (PST-B5-89)	9.0	8.0	8.7	BA 84-140	8.0	7.0	8.0
BOOMERANG	9.0	8.0	8.7	BAR PP 0566	8.3	7.5	8.0
CASABLANCA (B3-171)	9.0	8.3	8.7	BLUESTONE (PST-731)	9.0	6.0	8.0
H92-203	9.0	8.0	8.7	BRILLIANT	8.3	7.5	8.0
MOON SHADOW (PICK 113-3)	9.0	8.3	8.7	CHICAGO II	9.0	7.0	8.0
A96-739	9.0	8.0	8.5	DIVA (PRO SEEDS - 453)	9.0	7.0	8.0
A98-365	9.0	8.0	8.5	EAGLETON	8.3	7.7	8.0
BA 83-113	8.7	8.3	8.5	EXCURSION (J-1648)	8.7	7.3	8.0
BARONESS (BAR PP 0648)	9.0	8.0	8.5	NU DESTINY (J-2695)	8.7	7.3	8.0
BAR PP 0573	9.0	8.0	8.5	ODYSSEY	9.0	7.0	8.0
KINGFISHER (SRX 2394)	9.0	8.0	8.5	PST-H6-150	8.0	8.0	8.0
PST-604	9.0	8.0	8.5	QUANTUM LEAP	8.7	7.3	8.0
PST-H5-35	9.0	8.0	8.5	RUGBY II	8.3	7.7	8.0
RITA	8.7	8.3	8.5	SR 2284 (SRX 2284)	8.3	7.7	8.0
SORBONNE (DLF 76-9037)	8.7	8.3	8.5	SRX 26351	8.0	8.0	8.0
UNIQUE	9.0	7.0	8.5	A97-1409	9.0	5.5	7.8
VOYAGER II (PST-1QG-27)	9.0	8.0	8.5	ALLURE	8.3	6.5	7.8
ALEXA (J-2561)	9.0	7.7	8.3	APPALACHIAN (A98-139)	8.3	7.3	7.8
ARCADIA	8.5	8.0	8.3	BARON	8.5	7.0	7.8
BARZAN	9.0	7.0	8.3	BOUTIQUE	9.0	6.5	7.8
BLUE-TASTIC (1B7-308)	9.0	7.0	8.3	EVEREST	8.3	7.3	7.8
BODACIOUS	9.0	6.0	8.3	FREEDOM III (J-2890)	8.3	7.3	7.8
DURHAM (A96-427)	8.7	6.0	8.3	IMPACT	8.7	7.0	7.8
ENVICTA	9.0	7.0	8.3	LANGARA	9.0	6.7	7.8
GOLDSTAR (A98-296)	8.3	8.3	8.3	PST-222	9.0	6.5	7.8
KATIE (A96-451)	8.5	8.0	8.3	RAMBO	9.0	6.7	7.8
MOONLIGHT	8.5	8.0	8.3	SHOWCASE	8.5	7.0	7.8
RAVEN	9.0	7.5	8.3	WILDWOOD	8.7	6.0	7.8
ROYCE (A98-304)	8.7	8.0	8.3	BEYOND (J-1880)	8.3	7.0	7.7
SI A96-386	8.5	8.0	8.3	BLACKSBURG II (PST-1BMY)	8.7	6.7	7.7
SONOMA	8.5	7.0	8.3	COURTYARD (J-1838)	9.0	6.3	7.7
A98-183	9.0	7.3	8.2	JEFFERSON	8.7	6.7	7.7
ARROW (A97-1567)	8.7	7.7	8.2	MERCURY (PICK-232)	8.0	7.3	7.7
BH 00-6003	8.3	7.5	8.2	TSUNAMI (J-2487)	8.7	6.7	7.7
BLUE KNIGHT	8.3	7.5	8.2	ASCOT	9.0	6.0	7.5
BORDEAUX	8.7	7.7	8.2	B4-128A	9.0	6.0	7.5
DYNAMO (B3-185)	8.7	7.7	8.2	BARONETTE (BA 81-058)	8.0	6.0	7.5
EVERGLADE	9.0	6.5	8.2	BLUE SAPPHIRE (NA-K991)	8.0	7.0	7.5
MONTE CARLO (A96-402)	9.0	7.3	8.2	DELIGHT (A97-1432)	8.3	6.7	7.5

TABLE 65. (CONT'D)

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT STILLWATER, OK 1/
2001-05 DATA

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

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

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

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

3/ DOLLAR SPOT RATED IN 2004 ONLY.

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

NAME	JULY	AUGUST	SEPTEMBER	MEAN
ALEXA (J-2561)	8.4	7.7	7.5	8.0
EAGLETON	8.3	7.5	7.0	7.8
EXCURSION (J-1648)	7.9	7.5	7.3	7.7
MIDNIGHT II (A98-739)	8.2	7.5	6.3	7.7
PST-604	8.2	7.4	7.0	7.7
A96-742	8.3	7.3	6.7	7.6
A98-183	8.1	7.3	6.7	7.6
AWESOME (J-1420)	8.0	7.3	7.0	7.6
BLUE VELVET (J-1513)	8.4	7.2	6.7	7.6
COURTYARD (J-1838)	8.3	7.4	6.3	7.6
DYNAMO (B3-185)	8.1	7.4	6.8	7.6
GINNEY (J-1368)	8.1	7.4	6.2	7.6
HV 238	8.0	7.3	7.0	7.6
ODYSSEY	8.2	7.3	6.7	7.6
QUANTUM LEAP	8.3	7.2	7.0	7.6
SKYE (A97-1715)	8.1	7.3	6.8	7.6
UNKNOWN	8.2	7.6	6.0	7.6
ARCADIA	7.8	7.4	6.5	7.5
AWARD	8.0	7.3	6.7	7.5
BARNIQUE (BAR PP 0671)	8.3	6.9	7.0	7.5
CABERNET	7.9	7.3	7.2	7.5
DIVA (PRO SEEDS - 453)	8.3	7.1	6.3	7.5
MONTE CARLO (A96-402)	8.3	7.2	6.0	7.5
NU DESTINY (J-2695)	8.2	7.3	6.2	7.5
RAMBO	8.0	7.3	6.3	7.5
ABBEY	7.9	7.1	6.8	7.4
BOOMERANG	7.8	7.2	6.5	7.4
CHICAGO II	7.9	7.1	6.2	7.4
EVEREST	8.0	7.2	6.7	7.4
J-2885	8.1	7.2	6.0	7.4
MIDNIGHT	8.2	7.2	6.0	7.4
RITA	8.0	7.3	6.2	7.4
TSUNAMI (J-2487)	8.1	7.2	6.3	7.4
UNIQUE	8.0	7.2	6.8	7.4
VALOR (A97-1330)	7.8	7.3	7.0	7.4
ARROW (A97-1567)	7.9	7.0	6.7	7.3
BEDAZZLED	7.7	7.2	6.8	7.3
CHAMPAGNE	7.7	7.2	6.7	7.3
FREEDOM III (J-2890)	7.5	7.0	6.7	7.3
JEFFERSON	7.8	7.0	6.7	7.3
JEWEL	8.1	7.0	5.8	7.3
JULIA	7.9	6.8	6.8	7.3
MERCURY (PICK-232)	7.8	7.2	6.3	7.3
PST-161	7.7	7.3	7.2	7.3
VOYAGER II (PST-10G-27)	7.9	6.9	6.3	7.3

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

NAME	JULY	AUGUST	SEPTEMBER	MEAN
A98-365	7.7	6.9	6.5	7.2
AVALANCHE (PST-1701)	7.8	7.0	6.3	7.2
BA 00-6001	7.8	6.9	6.3	7.2
BA 83-113	7.8	6.8	6.8	7.2
BLUESTONE (PST-731)	7.9	6.9	6.0	7.2
BORDEAUX	7.7	7.0	6.3	7.2
DELIGHT (A97-1432)	7.6	7.2	6.5	7.2
H92-558	7.7	7.0	6.5	7.2
LIBERATOR	7.8	6.8	6.7	7.2
MOONSHINE (PST-1804)	7.7	7.0	6.5	7.2
ROYCE (A98-304)	7.8	6.9	6.2	7.2
RUGBY II	7.8	7.1	6.2	7.2
SRX 26351	7.9	7.0	5.8	7.2
SRX QG245	7.6	7.0	6.0	7.2
APOLLO	7.3	7.2	6.7	7.1
APPALACHIAN (A98-139)	7.4	6.9	6.7	7.1
BAR PP 0566	7.6	6.9	6.2	7.1
BARONIE	7.8	6.7	6.3	7.1
BEYOND (J-1880)	7.7	7.0	6.2	7.1
BLACKSTONE	7.8	6.8	6.0	7.1
BLUE KNIGHT	7.8	6.8	5.3	7.1
CHAMPLAIN (A98-1275)	7.5	7.0	6.5	7.1
COVENTRY	7.4	6.8	6.7	7.1
EVERGLADE	7.5	6.8	6.7	7.1
KATIE (A96-451)	7.8	6.8	5.7	7.1
MOON SHADOW (PICK 113-3)	7.7	6.8	6.5	7.1
SORBONNE (DLF 76-9037)	7.5	6.9	6.2	7.1
TOTAL ECLIPSE	7.9	6.7	5.3	7.1
A96-739	7.9	6.7	5.7	7.0
B4-128A	7.5	6.6	6.5	7.0
BARONESS (BAR PP 0648)	7.8	6.5	6.3	7.0
BARIRIS	7.1	6.9	6.5	7.0
BARONETTE (BA 81-058)	7.8	6.6	6.2	7.0
BARRISTER (J-1655)	7.9	6.8	5.2	7.0
BLUE SAPPHIRE (NA-K991)	7.5	6.7	6.5	7.0
BROOKLAWN	7.4	6.7	6.5	7.0
CASABLANCA (B3-171)	7.6	6.8	5.7	7.0
CHATEAU	7.4	6.8	6.0	7.0
CVB-20631	7.6	6.7	5.7	7.0
ENVICTA	7.5	6.8	6.5	7.0
GLENMONT (H94-293)	7.5	6.9	6.2	7.0
GOLDRUSH	7.4	6.8	6.0	7.0
H92-203	7.7	6.7	5.8	7.0
HV 140	7.3	6.8	6.0	7.0
IMPACT	7.5	6.7	6.0	7.0

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

NAME	JULY	AUGUST	SEPTEMBER	MEAN
LANGARA	7.9	6.6	5.5	7.0
LIMOUSINE	7.7	6.8	5.5	7.0
PERFECTION (J-1515)	7.5	6.8	6.0	7.0
PICK 453	7.6	6.5	6.5	7.0
SI A96-386	7.5	6.7	6.8	7.0
SONOMA	7.7	6.8	6.2	7.0
A98-407	7.5	6.8	5.5	6.9
ALLURE	7.4	6.8	5.3	6.9
B5-43	7.4	6.7	6.3	6.9
BA 84-140	7.6	6.6	6.5	6.9
BAR PP 0573	7.2	6.8	6.7	6.9
BLACKSBURG II (PST-1BMY)	7.3	6.8	6.5	6.9
FREEDOM II	7.5	6.6	5.8	6.9
MARQUIS	7.1	6.8	6.3	6.9
PP H 7907	7.3	6.8	6.0	6.9
PST-H6-150	7.7	6.7	5.7	6.9
SERENE	7.6	6.4	6.3	6.9
SRX 27921	7.8	6.5	6.0	6.9
WELLINGTON	7.4	6.5	6.2	6.9
99AN-53	7.6	6.3	5.7	6.8
B5-45	7.5	6.4	6.0	6.8
BLUE RIDGE (A97-1449)	7.3	6.8	6.0	6.8
BODACIOUS	7.4	6.5	6.0	6.8
BRILLIANT	7.3	6.4	6.3	6.8
CHEETAH (PP H 6370)	7.7	6.5	4.8	6.8
KINGFISHER (SRX 2394)	7.5	6.6	5.7	6.8
LAKESHORE (A93-200)	7.5	6.5	5.2	6.8
NUGLADE	7.3	6.6	5.5	6.8
PRINCETON 105	7.4	6.5	6.3	6.8
PST-108-79	7.1	6.4	6.3	6.8
PST-B3-170	7.7	6.3	5.5	6.8
PST-B5-125	7.2	6.8	6.0	6.8
RAMPART (PICK 417)	7.2	6.7	6.2	6.8
ALPINE	7.3	6.6	5.8	6.7
BA 82-288	7.3	6.5	6.2	6.7
BARITONE	6.9	6.3	6.5	6.7
BARON	7.1	6.5	5.7	6.7
BLUEMAX (PST-B5-89)	7.3	6.5	5.3	6.7
BOUTIQUE	7.1	6.7	6.0	6.7
DLF 76-9034	7.3	6.4	5.3	6.7
GOLDSTAR (A98-296)	7.1	6.7	6.2	6.7
HALLMARK	7.4	6.3	6.0	6.7
KENBLUE	7.1	6.6	5.5	6.7
LILY	7.2	6.4	5.5	6.7
PP H 7929	7.1	6.7	5.2	6.7

TABLE 66. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) AT RALEIGH, NC 2/
2001-05 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 3/

NAME	JULY	AUGUST	SEPTEMBER	MEAN
SHOWCASE	6.9	6.7	6.8	6.7
A98-1028	7.3	6.3	6.2	6.6
BLUE-TASTIC (1B7-308)	7.6	6.2	5.2	6.6
CHELSEA	7.0	6.6	5.7	6.6
DURHAM (A96-427)	7.3	6.2	5.7	6.6
PP H 6366	6.9	6.4	6.5	6.6
PST-H5-35	7.1	6.4	6.0	6.6
SRX 2114	7.2	6.4	5.7	6.6
BH 00-6003	7.0	6.1	5.8	6.5
DLF 76-9036	7.2	6.1	5.5	6.5
JULIUS	6.8	6.3	6.5	6.5
MALLARD (A97-1439)	7.0	6.3	5.7	6.5
NA-K992	7.0	6.3	5.7	6.5
NORTH STAR	7.0	6.4	5.5	6.5
PST-YORK HARBOR 4	6.9	6.3	5.0	6.5
ROYALE (A97-1336)	7.3	6.2	5.3	6.5
SR 2284 (SRX 2284)	7.1	6.3	5.8	6.5
BARTITIA	6.6	6.3	6.0	6.4
MISTY	6.8	6.3	5.7	6.4
PST-222	6.8	6.2	5.8	6.4
ULYSSES (PP H 7832)	6.8	6.3	6.2	6.4
B5-144	6.8	5.9	5.7	6.3
BARZAN	6.8	6.2	5.7	6.3
BH 00-6002	6.8	6.1	6.2	6.3
FAIRFAX	6.3	6.3	6.5	6.3
MOONLIGHT	6.9	6.0	5.7	6.3
PST-B4-246	7.1	5.9	5.5	6.3
RAVEN	6.9	6.0	5.8	6.3
WASHINGTON	7.0	6.1	5.8	6.3
WILDWOOD	6.9	5.8	5.7	6.3
A97-1409	6.8	6.0	5.3	6.2
ASCOT	6.8	6.0	4.8	6.2
DLF 76-9032	6.8	5.9	5.3	6.2
MONGOOSE (A98-881)	6.8	5.8	5.3	6.2
GO-9LM9	6.7	5.8	5.7	6.1
SHAMROCK	6.8	5.8	5.0	6.1
A97-857	6.5	5.5	6.0	6.0
LIMERICK	5.6	5.3	4.3	5.3
LSD VALUE	1.8	5.8	16.8	4.0
C.V. (%)	18.2	24.6	35.0	21.2

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

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

3/ SUMMER PATCH RATED FOR JULY AND AUGUST IN 2001 & 2003-05, AND FOR SEPTEMBER IN 2001 & 2004.

TABLE 67. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

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

NAME	MAY	JUNE	JULY 1	JULY 25	SEPTEMBER	MEAN
MIDNIGHT	9.0	9.0	9.0	8.3	7.0	8.6
MONTE CARLO (A96-402)	9.0	9.0	9.0	8.7	7.0	8.6
RAMBO	9.0	9.0	9.0	8.7	7.0	8.6
A96-739	9.0	9.0	9.0	9.0	6.0	8.5
APOLLO	9.0	9.0	8.3	8.0	7.0	8.4
BA 83-113	9.0	9.0	8.7	8.0	7.0	8.4
BEYOND (J-1880)	8.7	9.0	9.0	7.7	7.0	8.4
BODACIOUS	9.0	9.0	9.0	8.7	5.7	8.4
BOUTIQUE	8.7	8.7	9.0	8.3	7.0	8.4
MALLARD (A97-1439)	9.0	8.5	9.0	8.7	6.7	8.4
MIDNIGHT II (A98-739)	9.0	9.0	9.0	7.7	6.7	8.4
PST-604	9.0	9.0	8.3	8.7	6.7	8.4
UNKNOWN	9.0	9.0	8.7	8.3	6.3	8.4
AWARD	8.7	8.7	9.0	8.7	6.3	8.3
BAR PP 0566	9.0	9.0	9.0	7.7	6.3	8.3
BARON	9.0	9.0	9.0	7.7	6.0	8.3
BARRISTER (J-1655)	9.0	9.0	8.7	7.3	7.0	8.3
BEDAZZLED	9.0	9.0	8.7	7.7	6.7	8.3
BLUEMAX (PST-B5-89)	9.0	9.0	9.0	8.3	5.7	8.3
BLUESTONE (PST-731)	9.0	8.7	8.3	8.7	6.3	8.3
BOOMERANG	9.0	9.0	8.7	8.3	6.0	8.3
CABERNET	9.0	8.7	8.7	8.0	6.7	8.3
CHICAGO II	8.7	8.8	9.0	7.7	6.7	8.3
DIVA (PRO SEEDS - 453)	9.0	8.7	9.0	8.0	6.7	8.3
EAGLETON	9.0	8.7	8.7	8.0	6.7	8.3
FREEDOM II	9.0	8.7	8.7	8.7	6.0	8.3
FREEDOM III (J-2890)	9.0	9.0	8.3	7.7	6.7	8.3
GINNEY (J-1368)	8.7	8.8	8.3	8.0	7.0	8.3
GLENMONT (H94-293)	9.0	9.0	7.7	8.7	6.7	8.3
LIBERATOR	9.0	8.8	9.0	9.0	5.3	8.3
MOON SHADOW (PICK 113-3)	9.0	9.0	9.0	8.3	5.7	8.3
ODYSSEY	8.3	8.8	9.0	7.7	7.0	8.3
PST-161	9.0	8.8	7.7	8.3	7.0	8.3
A98-183	8.7	8.5	9.0	7.0	7.3	8.2
ALEXA (J-2561)	9.0	9.0	7.0	7.3	7.7	8.2
BARONESS (BAR PP 0648)	9.0	8.7	9.0	8.3	5.7	8.2
BARNIQUE (BAR PP 0671)	9.0	8.5	8.0	8.3	6.7	8.2
BARTITIA	9.0	8.8	8.0	7.7	7.0	8.2
BLACKSTONE	9.0	9.0	8.7	7.7	5.7	8.2
BLUE VELVET (J-1513)	8.7	9.0	8.3	7.7	6.7	8.2
BLUE-TASTIC (1B7-308)	9.0	9.0	9.0	8.7	4.7	8.2
BORDEAUX	8.7	8.8	8.7	8.3	5.7	8.2
GOLDSTAR (A98-296)	9.0	8.5	9.0	8.3	6.0	8.2
HV 238	9.0	9.0	7.7	7.0	7.3	8.2
JULIUS	8.7	8.8	7.7	8.0	7.0	8.2
LANGARA	9.0	9.0	8.7	8.0	5.7	8.2

TABLE 67. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 (CONT'D) AT RALEIGH, NC 2/
 2001-05 DATA

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

NAME	MAY	JUNE	JULY 1	JULY 25	SEPTEMBER	MEAN
LIMOUSINE	9.0	8.8	9.0	8.0	5.3	8.2
NORTH STAR	9.0	9.0	7.7	7.3	7.3	8.2
PP H 7929	9.0	8.8	8.3	7.0	7.0	8.2
TOTAL ECLIPSE	9.0	8.8	9.0	7.7	6.0	8.2
VALOR (A97-1330)	9.0	9.0	7.7	7.7	7.0	8.2
A97-1409	7.7	8.3	9.0	9.0	6.3	8.1
ALPINE	9.0	8.5	8.7	9.0	5.0	8.1
ARCADIA	8.7	8.8	8.3	7.7	6.3	8.1
ARROW (A97-1567)	9.0	8.5	8.3	7.3	6.7	8.1
BA 82-288	9.0	8.2	8.7	8.3	6.3	8.1
BARONETTE (BA 81-058)	9.0	9.0	8.3	7.3	6.0	8.1
DYNAMO (B3-185)	9.0	8.5	8.3	8.3	6.0	8.1
ENVICTA	8.7	8.7	8.7	7.3	6.3	8.1
EVEREST	8.7	9.0	8.0	7.3	6.7	8.1
EVERGLADE	9.0	8.3	9.0	7.7	6.0	8.1
JEWEL	8.7	8.5	8.0	8.3	6.3	8.1
MISTY	9.0	8.7	8.0	7.3	7.0	8.1
NU DESTINY (J-2695)	9.0	9.0	8.7	6.7	6.0	8.1
PST-B5-125	9.0	8.7	8.3	7.0	6.7	8.1
PST-H6-150	8.7	8.7	9.0	7.7	5.7	8.1
SHOWCASE	8.7	8.3	9.0	7.3	6.7	8.1
SKYE (A97-1715)	8.7	8.2	9.0	8.7	6.0	8.1
SRX 2114	8.7	9.0	8.0	7.3	6.3	8.1
UNIQUE	8.0	8.8	8.7	7.3	7.0	8.1
VOYAGER II (PST-1QG-27)	9.0	8.8	8.0	8.7	5.3	8.1
BAR PP 0573	8.3	8.2	9.0	7.3	7.0	8.0
CASABLANCA (B3-171)	8.7	8.2	9.0	9.0	5.0	8.0
CHELSEA	9.0	8.5	8.3	7.0	6.7	8.0
DURHAM (A96-427)	8.7	8.8	9.0	8.3	4.3	8.0
GOLDRUSH	9.0	8.5	8.0	7.3	6.7	8.0
H92-203	8.3	8.5	9.0	8.3	5.3	8.0
MOONLIGHT	8.3	8.5	9.0	8.3	5.3	8.0
PERFECTION (J-1515)	8.7	8.8	8.7	7.0	6.0	8.0
PICK 453	8.7	8.8	8.3	7.7	5.7	8.0
PST-222	9.0	8.5	9.0	7.7	5.3	8.0
RITA	8.7	8.7	8.7	7.3	6.0	8.0
ROYALE (A97-1336)	8.7	8.7	8.3	8.3	5.3	8.0
SI A96-386	8.7	8.7	9.0	8.7	4.3	8.0
A96-742	8.7	8.5	8.7	7.0	6.3	7.9
AVALANCHE (PST-1701)	9.0	8.8	8.7	7.0	5.3	7.9
AWESOME (J-1420)	9.0	8.7	8.3	7.0	6.0	7.9
BA 00-6001	9.0	8.3	8.7	6.7	6.3	7.9
BARZAN	9.0	8.7	8.3	6.3	6.3	7.9
BLACKSBURG II (PST-1BMY)	9.0	9.0	7.7	6.7	6.3	7.9
BLUE RIDGE (A97-1449)	8.7	8.7	7.3	7.7	6.7	7.9
CHAMPAGNE	9.0	9.0	7.3	6.0	7.3	7.9

TABLE 67. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) AT RALEIGH, NC 2/
2001-05 DATA

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

NAME	MAY	JUNE	JULY 1	JULY 25	SEPTEMBER	MEAN
CVB-20631	9.0	8.2	8.7	7.3	6.0	7.9
DLF 76-9037	9.0	7.8	8.3	8.3	6.0	7.9
IMPACT	8.7	7.8	9.0	7.7	6.3	7.9
LAKESHORE (A93-200)	8.7	8.8	7.3	7.7	6.0	7.9
MERCURY (PICK-232)	8.7	8.3	8.3	7.0	6.7	7.9
PP H 7907	8.7	8.5	8.7	7.3	5.7	7.9
PST-B3-170	8.7	8.8	8.7	7.3	5.3	7.9
PST-H5-35	9.0	8.0	8.7	7.3	6.7	7.9
QUANTUM LEAP	8.7	8.3	9.0	7.3	6.0	7.9
ROYCE (A98-304)	8.3	8.5	9.0	7.3	6.0	7.9
SR 2284 (SRX 2284)	8.0	8.8	9.0	8.7	4.3	7.9
SRX 26351	9.0	8.8	8.3	7.3	5.3	7.9
SRX 27921	9.0	8.7	8.7	7.7	4.7	7.9
ULYSSES (PP H 7832)	8.7	8.7	7.7	6.3	7.3	7.9
A98-407	9.0	8.2	7.3	7.3	6.7	7.8
ABBAY	9.0	9.0	7.7	5.3	6.7	7.8
B4-128A	8.7	8.7	8.3	7.0	5.7	7.8
B5-43	9.0	8.5	7.7	6.7	6.7	7.8
BLUE KNIGHT	9.0	8.3	8.3	6.7	6.0	7.8
BRILLIANT	9.0	8.5	8.7	6.7	5.7	7.8
COURTYARD (J-1838)	9.0	9.0	7.3	6.7	5.7	7.8
DLF 76-9036	8.7	8.8	8.0	7.7	5.0	7.8
HV 140	8.7	8.7	8.3	6.3	6.3	7.8
J-2885	8.7	8.8	7.7	6.3	6.3	7.8
JULIA	9.0	8.5	7.3	6.7	6.7	7.8
KATIE (A96-451)	8.7	8.5	7.7	7.7	6.0	7.8
LILY	9.0	8.8	6.7	7.0	6.3	7.8
LIMERICK	8.7	8.7	8.0	7.3	5.7	7.8
PRINCETON 105	8.7	8.8	8.0	6.3	6.3	7.8
PST-B4-246	8.7	8.7	7.7	7.7	5.3	7.8
TSUNAMI (J-2487)	8.0	8.5	8.7	7.0	6.0	7.8
A97-857	9.0	8.3	7.0	8.0	5.7	7.7
A98-365	8.3	8.7	7.0	6.7	6.7	7.7
ASCOT	8.3	8.5	8.0	7.3	5.3	7.7
BARONIE	9.0	8.5	7.3	6.7	6.0	7.7
BH 00-6003	8.7	8.7	7.7	7.0	5.7	7.7
CHEETAH (PP H 6370)	8.0	8.5	8.7	7.3	5.0	7.7
DELIGHT (A97-1432)	9.0	8.7	7.7	6.0	6.3	7.7
DLF 76-9032	8.3	8.2	8.3	7.7	5.3	7.7
HALLMARK	9.0	9.0	7.0	6.0	6.0	7.7
MOONSHINE (PST-1804)	8.7	8.3	8.0	7.3	5.7	7.7
NUGLADE	8.7	8.3	8.0	7.0	6.0	7.7
PST-YORK HARBOR 4	9.0	8.5	8.0	5.7	6.3	7.7
WASHINGTON	8.7	8.8	7.3	8.0	4.3	7.7
WILDWOOD	8.7	8.8	8.0	6.0	6.0	7.7
DLF 76-9034	8.0	8.0	8.0	8.7	5.0	7.6

TABLE 67. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) AT RALEIGH, NC 2/
2001-05 DATA

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

NAME	MAY	JUNE	JULY 1	JULY 25	SEPTEMBER	MEAN
MARQUIS	8.3	8.2	7.7	6.7	6.7	7.6
RAMPART (PICK 417)	8.7	8.8	7.7	7.3	4.0	7.6
RUGBY II	8.7	8.0	8.7	6.7	5.7	7.6
SHAMROCK	9.0	8.5	7.7	6.3	5.3	7.6
SONOMA	9.0	7.8	8.3	6.7	5.7	7.6
ALLURE	8.7	8.7	6.7	6.3	6.0	7.5
APPALACHIAN (A98-139)	8.3	8.0	8.0	7.0	5.7	7.5
BARITONE	8.7	8.0	7.3	5.7	7.3	7.5
EXCURSION (J-1648)	8.7	7.7	8.3	6.0	6.7	7.5
JEFFERSON	9.0	8.3	7.7	5.7	6.0	7.5
PP H 6366	8.7	8.5	7.0	5.7	6.7	7.5
BARIRIS	8.7	8.3	7.0	5.7	6.3	7.4
BLUE SAPPHIRE (NA-K991)	9.0	9.0	6.3	5.7	5.7	7.4
BROOKLAWN	8.7	8.7	6.3	5.7	6.3	7.4
CHAMPLAIN (A98-1275)	9.0	7.8	7.0	6.0	6.7	7.4
COVENTRY	8.7	8.7	6.0	6.0	6.7	7.4
GO-9LM9	8.7	8.7	6.3	7.3	4.7	7.4
KINGFISHER (SRX 2394)	8.7	7.7	8.0	7.0	5.7	7.4
RAVEN	9.0	8.7	6.7	6.7	4.7	7.4
99AN-53	8.3	8.2	6.3	7.0	6.0	7.3
BA 84-140	8.7	8.2	7.0	5.3	6.3	7.3
CHATEAU	8.7	8.0	6.3	8.0	5.0	7.3
MONGOOSE (A98-881)	8.7	8.3	6.3	7.0	5.3	7.3
NA-K992	9.0	8.2	7.0	5.7	6.0	7.3
SERENE	8.7	8.5	7.0	5.3	5.7	7.3
A98-1028	8.7	7.8	7.0	6.0	6.0	7.2
B5-45	8.7	8.3	6.7	6.3	5.0	7.2
FAIRFAX	9.0	8.7	5.3	5.7	6.0	7.2
H92-558	8.7	8.5	6.3	4.7	6.7	7.2
PST-108-79	9.0	8.8	6.3	5.7	4.7	7.2
B5-144	8.0	8.0	6.0	7.0	5.7	7.1
WELLINGTON	8.3	8.0	6.0	6.0	6.3	7.1
KENBLUE	8.3	8.5	5.3	4.7	6.7	7.0
SRX QG245	8.3	8.3	6.0	3.7	7.0	6.9
BH 00-6002	8.3	8.3	5.3	4.0	5.7	6.7
LSD VALUE	2.5	1.7	1.7	3.4	6.1	2.0
C.V. (%)	5.5	8.5	12.0	19.4	20.4	12.6

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.

3/ DOLLAR SPOT RATED FOR MAY IN 2004, FOR JUNE IN 2003-04, FOR JULY 1 & JULY 25 IN 2002, AND FOR SEPTEMBER IN 2003.

TABLE 68.

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

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

NAME	JUNE	NOVEMBER	MEAN	NAME	JUNE	NOVEMBER	MEAN
ALPINE	9.0	9.0	9.0	ALEXA (J-2561)	9.0	7.3	8.2
DIVA (PRO SEEDS - 453)	9.0	9.0	9.0	ARCADIA	9.0	7.3	8.2
LIBERATOR	9.0	9.0	9.0	ARROW (A97-1567)	9.0	7.3	8.2
MIDNIGHT	9.0	9.0	9.0	AWARD	8.7	7.7	8.2
MOON SHADOW (PICK 113-3)	9.0	8.7	8.8	BA 83-113	9.0	7.3	8.2
BARRISTER (J-1655)	9.0	8.3	8.7	BARONETTE (BA 81-058)	9.0	7.3	8.2
COURTYARD (J-1838)	9.0	8.3	8.7	BLACKSBURG II (PST-1BMY)	9.0	7.3	8.2
MERCURY (PICK-232)	9.0	8.3	8.7	CHAMPAGNE	9.0	7.3	8.2
PST-H6-150	9.0	8.3	8.7	MONGOOSE (A98-881)	8.7	7.7	8.2
RUGBY II	9.0	8.3	8.7	NU DESTINY (J-2695)	8.3	8.0	8.2
A97-1409	8.7	8.3	8.5	NUGLADE	8.7	7.7	8.2
BARNIQUE (BAR PP 0671)	8.7	8.3	8.5	PERFECTION (J-1515)	8.3	8.0	8.2
BLUE VELVET (J-1513)	9.0	8.0	8.5	PST-604	9.0	7.3	8.2
BLUESTONE (PST-731)	9.0	8.0	8.5	RAMBO	9.0	7.3	8.2
DYNAMO (B3-185)	9.0	8.0	8.5	SKYE (A97-1715)	8.7	7.7	8.2
FREEDOM III (J-2890)	9.0	8.0	8.5	SRX 27921	9.0	7.3	8.2
JEWEL	8.7	8.3	8.5	AVALANCHE (PST-1701)	8.7	7.3	8.0
MALLARD (A97-1439)	9.0	8.0	8.5	AWESOME (J-1420)	9.0	7.0	8.0
PST-H5-35	9.0	8.0	8.5	B5-45	8.7	7.3	8.0
QUANTUM LEAP	9.0	8.0	8.5	BAR PP 0566	9.0	7.0	8.0
RITA	8.7	8.3	8.5	BARONIE	9.0	7.0	8.0
UNKNOWN	8.7	8.3	8.5	BARTITIA	8.7	7.3	8.0
WASHINGTON	9.0	8.0	8.5	BEYOND (J-1880)	9.0	7.0	8.0
BA 82-288	9.0	7.7	8.3	BLUE RIDGE (A97-1449)	9.0	7.0	8.0
BEDAZZLED	8.7	8.0	8.3	BLUE-TASTIC (1B7-308)	9.0	7.0	8.0
BH 00-6003	9.0	7.7	8.3	BODACIOUS	9.0	7.0	8.0
BOOMERANG	8.7	8.0	8.3	CHAMPLAIN (A98-1275)	9.0	7.0	8.0
CHEETAH (PP H 6370)	8.7	8.0	8.3	MISTY	8.7	7.3	8.0
DURHAM (A96-427)	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	ROYALE (A97-1336)	9.0	7.0	8.0
EXCURSION (J-1648)	8.7	8.0	8.3	SI A96-386	9.0	7.0	8.0
FREEDOM II	9.0	7.7	8.3	VOYAGER II (PST-1QG-27)	9.0	7.0	8.0
GINNEY (J-1368)	9.0	7.7	8.3	A98-183	9.0	6.7	7.8
HV 238	9.0	7.7	8.3	B5-43	9.0	6.7	7.8
IMPACT	9.0	7.7	8.3	CABERNET	8.7	7.0	7.8
JEFFERSON	9.0	7.7	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
SORBONNE (DLF 76-9037)	9.0	7.7	8.3	A98-1028	9.0	6.3	7.7
TOTAL ECLIPSE	9.0	7.7	8.3	A98-365	8.0	7.3	7.7
TSUNAMI (J-2487)	8.7	8.0	8.3	APOLLO	9.0	6.3	7.7
A96-739	9.0	7.3	8.2	BARONESS (BAR PP 0648)	9.0	6.3	7.7

TABLE 68. (CONT'D)

LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA
 LEAF RUST RATINGS 1-9; 9=NO DISEASE 3/

NAME	JUNE	NOVEMBER	MEAN	NAME	JUNE	NOVEMBER	MEAN
BLACKSTONE	9.0	6.3	7.7	RAVEN	8.7	5.3	7.0
DELIGHT (A97-1432)	9.0	6.3	7.7	VALOR (A97-1330)	8.7	5.3	7.0
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	KATIE (A96-451)	9.0	4.7	6.8
MOONSHINE (PST-1804)	8.3	7.0	7.7	LIMOUSINE	9.0	4.7	6.8
SR 2284 (SRX 2284)	9.0	6.3	7.7	RAMPART (PICK 417)	9.0	4.7	6.8
UNIQUE	8.7	6.7	7.7	B4-128A	9.0	4.3	6.7
ABBAY	8.7	6.3	7.5	BA 84-140	8.0	5.3	6.7
BA 00-6001	9.0	6.0	7.5	BLUEMAX (PST-B5-89)	9.0	4.3	6.7
COVENTRY	8.7	6.3	7.5	WILDWOOD	8.7	4.7	6.7
DLF 76-9032	9.0	6.0	7.5	A98-407	8.0	5.0	6.5
EAGLETON	9.0	6.0	7.5	H92-558	9.0	4.0	6.5
HV 140	8.0	7.0	7.5	PST-B3-170	9.0	4.0	6.5
PST-161	8.7	6.3	7.5	PST-YORK HARBOR 4	8.7	4.3	6.5
SHOWCASE	9.0	6.0	7.5	SERENE	8.7	4.3	6.5
SRX QG245	8.0	7.0	7.5	ALLURE	8.7	4.0	6.3
A97-857	8.7	6.0	7.3	B5-144	8.3	4.3	6.3
BARON	8.7	6.0	7.3	DLF 76-9034	7.3	5.3	6.3
BARZAN	9.0	5.7	7.3	LIMERICK	6.7	6.0	6.3
CHICAGO II	7.7	7.0	7.3	GO-9LM9	5.7	6.7	6.2
MONTE CARLO (A96-402)	9.0	5.7	7.3	HALLMARK	9.0	3.3	6.2
NORTH STAR	9.0	5.7	7.3	JULIA	8.7	3.7	6.2
PP H 7907	9.0	5.7	7.3	KINGFISHER (SRX 2394)	8.7	3.7	6.2
ULYSSES (PP H 7832)	8.7	6.0	7.3	MARQUIS	8.3	4.0	6.2
APPALACHIAN (A98-139)	8.3	6.0	7.2	ASCOT	6.0	6.0	6.0
BAR PP 0573	8.7	5.7	7.2	BH 00-6002	8.0	4.0	6.0
BARIRIS	8.7	5.7	7.2	BLUE KNIGHT	8.0	4.0	6.0
BLUE SAPPHIRE (NA-K991)	9.0	5.3	7.2	KENBLUE	7.7	4.3	6.0
CASABLANCA (B3-171)	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	GLENMONT (H94-293)	9.0	2.7	5.8
ROYCE (A98-304)	8.7	5.7	7.2	LILY	7.7	4.0	5.8
SHAMROCK	9.0	5.3	7.2	PICK 453	7.3	4.3	5.8
BORDEAUX	9.0	5.0	7.0	PST-B4-246	8.0	3.3	5.7
BRILLIANT	9.0	5.0	7.0	BARITONE	8.3	2.7	5.5
GOLDRUSH	8.3	5.7	7.0	WELLINGTON	6.7	4.3	5.5
H92-203	9.0	5.0	7.0	JULIUS	7.7	2.3	5.0
MIDNIGHT II (A98-739)	8.7	5.3	7.0				
NA-K992	7.7	6.3	7.0	LSD VALUE	1.1	2.8	1.6
PP H 6366	8.3	5.7	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.

3/ LEAF RUST RATED IN 2001 ONLY.

TABLE 69.

MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 AT RALEIGH, NC 2/
 2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 3/

NAME	MARCH	NOVEMBER	MEAN	NAME	MARCH	NOVEMBER	MEAN
A97-1409	9.0	9.0	9.0	BARONETTE (BA 81-058)	9.0	8.3	8.7
A98-365	9.0	9.0	9.0	BEDAZZLED	8.7	8.7	8.7
BAR PP 0566	9.0	9.0	9.0	BLUEMAX (PST-B5-89)	9.0	8.3	8.7
BAR PP 0573	9.0	9.0	9.0	BOUTIQUE	9.0	8.3	8.7
BH 00-6003	9.0	9.0	9.0	CHICAGO II	8.3	9.0	8.7
BLUE RIDGE (A97-1449)	9.0	9.0	9.0	DIVA (PRO SEEDS - 453)	8.7	8.7	8.7
BLUE-TASTIC (1B7-308)	9.0	9.0	9.0	KATIE (A96-451)	9.0	8.3	8.7
BOOMERANG	9.0	9.0	9.0	LANGARA	8.7	8.7	8.7
CABERNET	9.0	9.0	9.0	MIDNIGHT	8.7	8.7	8.7
CASABLANCA (B3-171)	9.0	9.0	9.0	MIDNIGHT II (A98-739)	8.3	9.0	8.7
GLENMONT (H94-293)	9.0	9.0	9.0	MOON SHADOW (PICK 113-3)	8.7	8.7	8.7
GOLDSTAR (A98-296)	9.0	9.0	9.0	NUGLADE	8.3	9.0	8.7
LIMOUSINE	9.0	9.0	9.0	PST-161	8.7	8.7	8.7
MERCURY (PICK-232)	9.0	9.0	9.0	PST-B3-170	8.3	9.0	8.7
MONTE CARLO (A96-402)	9.0	9.0	9.0	PST-H5-35	8.7	8.7	8.7
PP H 7907	9.0	9.0	9.0	RAMBO	8.3	9.0	8.7
PST-604	9.0	9.0	9.0	RAMPART (PICK 417)	8.7	8.7	8.7
PST-B5-125	9.0	9.0	9.0	RITA	9.0	8.3	8.7
PST-H6-150	9.0	9.0	9.0	ROYALE (A97-1336)	9.0	8.3	8.7
SI A96-386	9.0	9.0	9.0	ROYCE (A98-304)	9.0	8.3	8.7
99AN-53	8.7	9.0	8.8	SHAMROCK	8.7	8.7	8.7
APOLLO	9.0	8.7	8.8	SHOWCASE	9.0	8.3	8.7
ARROW (A97-1567)	8.7	9.0	8.8	SORBONNE (DLF 76-9037)	8.7	8.7	8.7
BA 82-288	9.0	8.7	8.8	SRX 2114	8.7	8.7	8.7
BARONESS (BAR PP 0648)	8.7	9.0	8.8	A97-857	8.7	8.3	8.5
BLACKSBURG II (PST-1BMY)	9.0	8.7	8.8	A98-407	9.0	8.0	8.5
BORDEAUX	8.7	9.0	8.8	ARCADIA	8.3	8.7	8.5
DURHAM (A96-427)	8.7	9.0	8.8	AVALANCHE (PST-1701)	8.3	8.7	8.5
DYNAMO (B3-185)	9.0	8.7	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
KINGFISHER (SRX 2394)	9.0	8.7	8.8	BEYOND (J-1880)	8.3	8.7	8.5
MALLARD (A97-1439)	9.0	8.7	8.8	BLACKSTONE	9.0	8.0	8.5
MOONLIGHT	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
SKYE (A97-1715)	9.0	8.7	8.8	CHAMPLAIN (A98-1275)	9.0	8.0	8.5
SONOMA	9.0	8.7	8.8	DELIGHT (A97-1432)	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 27921	9.0	8.7	8.8	DLF 76-9034	8.0	9.0	8.5
ULYSSES (PP H 7832)	9.0	8.7	8.8	FREEDOM II	9.0	8.0	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	PERFECTION (J-1515)	8.0	9.0	8.5
BARNIQUE (BAR PP 0671)	8.7	8.7	8.7	PP H 6366	8.7	8.3	8.5

TABLE 69. (CONT'D)

MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT RALEIGH, NC 2/
2001-05 DATA

MELTING-OUT RATINGS 1-9; 9=NO DISEASE 3/

NAME	MARCH	NOVEMBER	MEAN	NAME	MARCH	NOVEMBER	MEAN
PST-B4-246	8.3	8.7	8.5	COVENTRY	8.7	7.3	8.0
UNIQUE	9.0	8.0	8.5	EVERGLADE	7.7	8.3	8.0
UNKNOWN	8.7	8.3	8.5	EXCURSION (J-1648)	8.3	7.7	8.0
VALOR (A97-1330)	9.0	8.0	8.5	HALLMARK	8.0	8.0	8.0
VOYAGER II (PST-10G-27)	8.7	8.3	8.5	PST-108-79	7.7	8.3	8.0
APPALACHIAN (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
AWESOME (J-1420)	8.0	8.7	8.3	B5-43	8.0	7.7	7.8
BA 00-6001	8.7	8.0	8.3	BROOKLAWN	8.7	7.0	7.8
BA 84-140	8.3	8.3	8.3	CHEETAH (PP H 6370)	8.0	7.7	7.8
BRILLIANT	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	GINNEY (J-1368)	7.7	8.0	7.8
J-2885	8.0	8.7	8.3	HV 140	7.3	8.3	7.8
LIBERATOR	8.3	8.3	8.3	RUGBY II	6.7	9.0	7.8
LIMERICK	8.7	8.0	8.3	BLUE SAPPHIRE (NA-K991)	7.3	8.0	7.7
MARQUIS	8.7	8.0	8.3	GO-9LM9	7.0	8.3	7.7
MISTY	8.3	8.3	8.3	TOTAL ECLIPSE	7.7	7.7	7.7
MOONSHINE (PST-1804)	8.7	8.0	8.3	ABBEY	7.0	8.0	7.5
NU DESTINY (J-2695)	8.3	8.3	8.3	B5-45	7.7	7.3	7.5
PICK 453	9.0	7.7	8.3	BARITONE	8.7	6.3	7.5
PP H 7929	9.0	7.7	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
ALEXA (J-2561)	7.7	8.7	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
COURTYARD (J-1838)	8.0	8.3	8.2	SRX QG245	6.0	8.3	7.2
FREEDOM III (J-2890)	7.7	8.7	8.2	CHATEAU	6.7	7.3	7.0
MONGOOSE (A98-881)	8.3	8.0	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
BARRISTER (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
BLUE VELVET (J-1513)	7.3	8.7	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.

3/ MELTING-OUT RATED IN 2001 ONLY.

TABLE 70.

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
AT RALEIGH, NC 2/
2001-05 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
A96-739	9	9	9	FAIRFAX	9	9.0	9.0
A96-742	9	9	9	FREEDOM III (J-2890)	9	9.0	9.0
A97-1409	9	9	9	GINNEY (J-1368)	9	9.0	9.0
A97-857	9	9	9	GOLDRUSH	9	9.0	9.0
A98-183	9	9	9	GOLDSTAR (A98-296)	9	9.0	9.0
A98-407	9	9	9	HV 238	9	9.0	9.0
ABBEY	9	9	9	J-2885	9	9.0	9.0
ALEXA (J-2561)	9	9	9	JEFFERSON	9	9.0	9.0
ALPINE	9	9	9	JEWEL	9	9.0	9.0
APOLLO	9	9	9	KENBLUE	9	9.0	9.0
ARCADIA	9	9	9	LAKESHORE (A93-200)	9	9.0	9.0
ASCOT	9	9	9	LANGARA	9	9.0	9.0
AVALANCHE (PST-1701)	9	9	9	LIBERATOR	9	9.0	9.0
AWARD	9	9	9	LIMOUSINE	9	9.0	9.0
AWESOME (J-1420)	9	9	9	MALLARD (A97-1439)	9	9.0	9.0
B4-128A	9	9	9	MERCURY (PICK-232)	9	9.0	9.0
BA 00-6001	9	9	9	MIDNIGHT	9	9.0	9.0
BA 82-288	9	9	9	MIDNIGHT II (A98-739)	9	9.0	9.0
BARNIQUE (BAR PP 0671)	9	9	9	MONGOOSE (A98-881)	9	9.0	9.0
BARIRIS	9	9	9	MOON SHADOW (PICK 113-3)	9	9.0	9.0
BARITONE	9	9	9	NA-K992	9	9.0	9.0
BARONETTE (BA 81-058)	9	9	9	NU DESTINY (J-2695)	9	9.0	9.0
BARONIE	9	9	9	NUGLADE	9	9.0	9.0
BARZAN	9	9	9	ODYSSEY	9	9.0	9.0
BH 00-6003	9	9	9	PERFECTION (J-1515)	9	9.0	9.0
BLACKSTONE	9	9	9	PICK 453	9	9.0	9.0
BLUE KNIGHT	9	9	9	PP H 7907	9	9.0	9.0
BLUE VELVET (J-1513)	9	9	9	PRINCETON 105	9	9.0	9.0
BLUESTONE (PST-731)	9	9	9	PST-108-79	9	9.0	9.0
BROOKLAWN	9	9	9	PST-161	9	9.0	9.0
CABERNET	9	9	9	PST-H6-150	9	9.0	9.0
CHAMPAGNE	9	9	9	QUANTUM LEAP	9	9.0	9.0
CHAMPLAIN (A98-1275)	9	9	9	RAMBO	9	9.0	9.0
CHATEAU	9	9	9	ROYALE (A97-1336)	9	9.0	9.0
CHEETAH (PP H 6370)	9	9	9	RUGBY II	9	9.0	9.0
CHELSEA	9	9	9	SHOWCASE	9	9.0	9.0
CHICAGO II	9	9	9	SKYE (A97-1715)	9	9.0	9.0
COURTYARD (J-1838)	9	9	9	SONOMA	9	9.0	9.0
CVB-20631	9	9	9	TOTAL ECLIPSE	9	9.0	9.0
DIVA (PRO SEEDS - 453)	9	9	9	TSUNAMI (J-2487)	9	9.0	9.0
DLF 76-9034	9	9	9	UNKNOWN	9	9.0	9.0
DURHAM (A96-427)	9	9	9	VALOR (A97-1330)	9	9.0	9.0
DYNAMO (B3-185)	9	9	9	VOYAGER II (PST-10G-27)	9	9.0	9.0
EAGLETON	9	9	9	WASHINGTON	9	9.0	9.0
EVEREST	9	9	9	WELLINGTON	9	9.0	9.0
EVERGLADE	9	9	9	A98-365	9	8.7	8.8

TABLE 70. (CONT'D)

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS IN THE 1/
AT RALEIGH, NC 2/
2001-05 DATA

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

NAME	MAY	JUNE	MEAN	NAME	MAY	JUNE	MEAN
APPALACHIAN (A98-139)	9.0	8.7	8.8	RAMPART (PICK 417)	9.0	8.3	8.7
B5-43	9.0	8.7	8.8	SERENE	9.0	8.3	8.7
B5-45	9.0	8.7	8.8	SHAMROCK	9.0	8.3	8.7
BA 83-113	9.0	8.7	8.8	SRX 26351	9.0	8.3	8.7
BA 84-140	9.0	8.7	8.8	99AN-53	9.0	8.0	8.5
BARONESS (BAR PP 0648)	8.7	9.0	8.8	B5-144	8.3	8.7	8.5
BAR PP 0566	9.0	8.7	8.8	BARTITIA	9.0	8.0	8.5
BAR PP 0573	9.0	8.7	8.8	BLUE SAPPHIRE (NA-K991)	8.3	8.7	8.5
BEDAZZLED	9.0	8.7	8.8	H92-203	9.0	8.0	8.5
BEYOND (J-1880)	8.7	9.0	8.8	SI A96-386	9.0	8.0	8.5
BH 00-6002	9.0	8.7	8.8	BOUTIQUE	9.0	7.7	8.3
BLUE RIDGE (A97-1449)	9.0	8.7	8.8	GO-9LM9	8.3	8.3	8.3
BODACIOUS	9.0	8.7	8.8	IMPACT	8.3	8.3	8.3
CASABLANCA (B3-171)	8.7	9.0	8.8	MISTY	8.3	8.3	8.3
EXCURSION (J-1648)	8.7	9.0	8.8	PST-222	9.0	7.7	8.3
FREEDOM II	9.0	8.7	8.8	RITA	9.0	7.7	8.3
JULIA	9.0	8.7	8.8	BARON	8.0	8.3	8.2
KATIE (A96-451)	9.0	8.7	8.8	BLUE-TASTIC (1B7-308)	8.3	8.0	8.2
MOONSHINE (PST-1804)	9.0	8.7	8.8	ENVICTA	8.0	8.3	8.2
PST-604	9.0	8.7	8.8	MOONLIGHT	9.0	7.3	8.2
PST-YORK HARBOR 4	9.0	8.7	8.8	PP H 6366	9.0	7.3	8.2
ROYCE (A98-304)	8.7	9.0	8.8	RAVEN	8.3	8.0	8.2
SORBONNE (DLF 76-9037)	9.0	8.7	8.8	HV 140	8.0	8.0	8.0
SRX 27921	9.0	8.7	8.8	LILY	8.3	7.7	8.0
SRX QG245	8.7	9.0	8.8	NORTH STAR	8.3	7.7	8.0
ULYSSES (PP H 7832)	9.0	8.7	8.8	SR 2284 (SRX 2284)	9.0	7.0	8.0
UNIQUE	9.0	8.7	8.8	COVENTRY	8.0	7.7	7.8
A98-1028	9.0	8.3	8.7	GLENMONT (H94-293)	8.7	7.0	7.8
ALLURE	8.3	9.0	8.7	KINGFISHER (SRX 2394)	8.0	7.7	7.8
ARROW (A97-1567)	9.0	8.3	8.7	PP H 7929	8.0	7.3	7.7
BARRISTER (J-1655)	8.7	8.7	8.7	BLUEMAX (PST-B5-89)	7.7	7.3	7.5
BLACKSBURG II (PST-1BMY)	9.0	8.3	8.7	HALLMARK	7.7	7.3	7.5
BOOMERANG	8.7	8.7	8.7	PST-B5-125	8.0	7.0	7.5
BORDEAUX	8.7	8.7	8.7	MARQUIS	7.7	7.0	7.3
BRILLIANT	8.7	8.7	8.7	PST-B3-170	7.7	7.0	7.3
DELIGHT (A97-1432)	9.0	8.3	8.7	WILDWOOD	7.0	7.7	7.3
DLF 76-9036	8.3	9.0	8.7	PST-B4-246	6.7	7.0	6.8
H92-558	9.0	8.3	8.7	DLF 76-9032	7.3	5.7	6.5
JULIUS	9.0	8.3	8.7	SRX 2114	6.3	6.3	6.3
LIMERICK	9.0	8.3	8.7				
MONTE CARLO (A96-402)	9.0	8.3	8.7	LSD VALUE	1.4	1.5	1.1
PST-H5-35	9.0	8.3	8.7	C.V. (%)	6.8	8.6	6.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.

STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

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

3/ STEM RUST RATED IN 2005 ONLY.

APPENDIX TABLE.

SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS */
2001-05 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/	NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
99AN-53	4.8	3.3	BLACKSTONE	5.8	43.3
A96-739	5.4	10.0	BLUE KNIGHT	5.1	6.7
A96-742	5.1	3.3	BLUE RIDGE (A97-1449)	5.3	6.7
A97-1409	5.3	10.0	BLUE SAPPHIRE (NA-K991)	5.0	6.7
A97-857	5.1	3.3	BLUE VELVET (J-1513)	6.2	80.0
A98-1028	5.5	6.7	BLUE-TASTIC (1B7-308)	5.7	33.3
A98-183	5.5	23.3	BLUEMAX (PST-B5-89)	5.7	30.0
A98-365	5.5	20.0	BLUESTONE (PST-731)	6.0	63.3
A98-407	5.1	0.0	BODACIOUS	4.9	10.0
ABBAY	5.2	3.3	BOOMERANG	4.9	6.7
ALEXA (J-2561)	6.0	66.7	BORDEAUX	5.5	16.7
ALLURE	5.3	3.3	BOUTIQUE	5.6	13.3
ALPINE	5.4	16.7	BRILLIANT	5.7	36.7
APOLLO	5.7	27.6	BROOKLAWN	5.4	6.7
APPALACHIAN (A98-139)	5.0	3.3	CABERNET	5.6	30.0
ARCADIA	6.0	63.3	CASABLANCA (B3-171)	5.7	26.7
ARROW (A97-1567)	5.6	26.7	CHAMPAGNE	5.6	16.7
ASCOT	5.4	23.3	CHAMPLAIN (A98-1275)	5.7	30.0
AVALANCHE (PST-1701)	5.8	23.3	CHATEAU	5.3	6.7
AWARD	6.1	73.3	CHEETAH (PP H 6370)	5.5	13.3
AWESOME (J-1420)	6.0	60.0	CHELSEA	5.4	10.0
B4-128A	5.6	20.0	CHICAGO II	5.6	26.7
B5-144	5.2	13.3	COURTYARD (J-1838)	6.1	76.7
B5-43	5.2	6.7	COVENTRY	5.3	3.3
B5-45	5.2	6.7	CVB-20631	5.1	3.3
BA 00-6001	5.5	26.7	DELIGHT (A97-1432)	5.8	36.7
BA 82-288	5.5	16.7	DIVA (PRO SEEDS - 453)	6.0	65.5
BA 83-113	5.4	10.0	DLF 76-9032	5.3	6.7
BA 84-140	5.1	16.7	DLF 76-9034	4.8	3.3
BARONESS (BAR PP 0648)	5.7	20.0	DLF 76-9036	5.2	3.3
BARNIQUE (BAR PP 0671)	5.8	36.7	DURHAM (A96-427)	5.5	6.7
BAR PP 0566	5.6	20.0	DYNAMO (B3-185)	5.6	16.7
BAR PP 0573	5.6	16.7	EAGLETON	5.6	30.0
BARIRIS	5.4	10.0	ENVICTA	5.1	3.3
BARITONE	5.2	10.0	EVEREST	5.8	33.3
BARON	5.2	0.0	EVERGLADE	6.0	73.3
BARONETTE (BA 81-058)	5.5	16.7	EXCURSION (J-1648)	5.9	60.0
BARONIE	5.2	0.0	FAIRFAX	5.3	10.0
BARRISTER (J-1655)	6.1	80.0	FREEDOM II	5.8	40.0
BARTITIA	5.4	6.7	FREEDOM III (J-2890)	6.1	70.0
BARZAN	5.0	6.7	GINNEY (J-1368)	6.0	66.7
BEDAZZLED	6.0	70.0	GLENMONT (H94-293)	5.7	33.3
BEYOND (J-1880)	6.0	56.7	GO-9LM9	4.0	0.0
BH 00-6002	5.1	6.7	GOLDRUSH	5.1	3.3
BH 00-6003	5.0	3.3	GOLDSTAR (A98-296)	5.5	10.0
BLACKSBURG II (PST-1BMY)	5.5	16.7	H92-203	5.6	20.0

APPENDIX TABLE.
(CONT'D)

SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS */
2001-05 DATA

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

NAME	QUALITY		NAME	QUALITY	
	MEAN 1/	MAXIMUM IN TOP 25% 2/		MEAN 1/	MAXIMUM IN TOP 25% 2/
H92-558	5.3	3.3	PST-161	5.7	33.3
HALLMARK	5.5	13.3	PST-222	5.3	6.7
HV 140	5.3	20.0	PST-604	5.2	13.3
HV 238	5.6	13.3	PST-B3-170	5.6	16.7
IMPACT	6.1	83.3	PST-B4-246	5.4	13.3
J-2885	5.9	50.0	PST-B5-125	5.6	16.7
JEFFERSON	5.5	13.3	PST-H5-35	5.3	3.3
JEWEL	5.0	3.3	PST-H6-150	5.5	16.7
JULIA	5.3	10.0	PST-YORK HARBOR 4	5.3	16.7
JULIUS	5.2	13.3	QUANTUM LEAP	6.0	73.3
KATIE (A96-451)	5.4	13.3	RAMBO	5.6	23.3
KENBLUE	4.5	0.0	RAMPART (PICK 417)	5.4	13.3
KINGFISHER (SRX 2394)	5.7	46.7	RAVEN	5.2	6.7
LAKESHORE (A93-200)	5.5	6.7	RITA	5.5	16.7
LANGARA	6.0	56.7	ROYALE (A97-1336)	5.6	40.0
LIBERATOR	5.8	43.3	ROYCE (A98-304)	5.8	43.3
LILY	5.2	10.0	RUGBY II	6.0	50.0
LIMERICK	5.1	6.7	SERENE	5.7	36.7
LIMOUSINE	5.5	13.3	SHAMROCK	5.4	10.0
MALLARD (A97-1439)	5.7	33.3	SHOWCASE	5.6	16.7
MARQUIS	5.3	0.0	SI A96-386	5.5	6.7
MERCURY (PICK-232)	5.3	10.0	SKYE (A97-1715)	5.9	53.3
MIDNIGHT	6.0	56.7	SONOMA	5.6	16.7
MIDNIGHT II (A98-739)	6.2	66.7	SORBONNE (DLF 76-9037)	5.7	40.0
MISTY	5.2	20.0	SR 2284 (SRX 2284)	5.8	40.0
MONGOOSE (A98-881)	5.2	0.0	SRX 2114	5.5	16.7
MONTE CARLO (A96-402)	5.4	16.7	SRX 26351	5.3	16.7
MOON SHADOW (PICK 113-3)	5.9	50.0	SRX 27921	5.0	13.3
MOONLIGHT	5.7	46.7	SRX QG245	4.8	6.7
MOONSHINE (PST-1804)	5.5	13.3	TOTAL ECLIPSE	6.0	70.0
NA-K992	4.6	0.0	TSUNAMI (J-2487)	6.0	63.3
NORTH STAR	5.5	26.7	ULYSSES (PP H 7832)	5.2	6.7
NU DESTINY (J-2695)	6.2	73.3	UNIQUE	5.7	33.3
NUGLADE	5.9	56.7	UNKNOWN	6.1	66.7
ODYSSEY	6.0	70.0	VALOR (A97-1330)	5.8	33.3
PERFECTION (J-1515)	6.1	80.0	VOYAGER II (PST-1QG-27)	5.7	23.3
PICK 453	5.4	13.3	WASHINGTON	5.2	6.7
PP H 6366	5.4	20.0	WELLINGTON	4.5	0.0
PP H 7907	5.0	0.0	WILDWOOD	5.5	20.0
PP H 7929	4.9	3.3			
PRINCETON 105	5.7	31.0	LSD VALUE	0.1	
PST-108-79	5.5	10.0	C.V. (%)	16.0	

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

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

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