

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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LOCATIONS SUBMITTING DATA FOR 1994

<u>State</u>	<u>Location</u>	<u>Code</u>
Idaho	Post Falls	ID2
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Iowa	Ames	IA1
Kentucky	Lexington	KY1
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Michigan	East Lansing	MI1
Nebraska	Lincoln	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
Oregon	Hubbard (30-40% Shade)	OR2
Oregon	Hubbard (Full Sun)	OR9
Rhode Island	Kingston	RI1
Virginia	Haymarket	VA2

1990 NATIONAL KENTUCKY BLUEGRASS TEST
(Medium-High Maintenance)

Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	A-34	Davenport Seed Company	46	Ampellia	Cebeco Handelsraad	91	Julia	LESCO/Jacklin Seed Co.
2	Able I	Davenport Seed Company	47	Fortuna	Cebeco Handelsraad	92	J13-152	Jacklin Seed Company
3	Estate	Roberts Seed Co.	48	Noblesse	International Seeds, Inc.	93	J34-99	Jacklin Seed Company
4	Marquis	Roberts Seed Co.	49	Miracle	Cebeco Handelsraad	94	Glade	Jacklin Seed Company
5	Classic	Peterson Seed Company	50	EVB 13.863	International Seeds, Inc.	95	Suffolk	Jacklin/Loft's Seed, Inc.
6	Monopoly	Peterson Seed Company	51	Silvia	Cebeco Handelsraad	96	Freedom	Jacklin Seed Company
7	Broadway	Limagrain Genetics	52	HV 125	Advanta Seeds West, Inc.	97	Destiny	Jonathan Green & Son
8	Merit	Full Circle	53	Cynthia	Advanta Seeds West, Inc.	98	J-333	Jacklin Seed Company
9	Shamrock (H86-712)	LESCO, Inc.	54	EVB 13.703	International Seeds, Inc.	99	Eclipse	Jacklin Seed Company
10	Barblue	Barenbrug Holland	55	Washington	Cascade Inter./Jon. Green	100	Limousine	Jacklin Seed Company
11	Baron	Barenbrug Holland	56	BAR VB 1169	Barenbrug Holland	101	Merion	-
12	Barzan	Barenbrug Holland	57	Barcelona (BAR VB 1184)	Barenbrug Holland	102	NuStar	Jacklin Seed Company
13	Barsweet	Barenbrug Holland	58	Barmax (BAR VB 7037)	Barenbrug Holland	103	Caliber (J-335)	Peterson Seed Company
14	Bartitia	Barenbrug Holland	59	Ram-1	Jacklin/Loft's Seed, Inc.	104	J-386	Jacklin Seed Company
15	BAR VB 852	Barenbrug Holland	60	Eagleton	Loft's Seed, Inc.	105	NuBlue (J-229)	Medalist America
16	Baronie (BAR VB 985)	Barenbrug Holland	61	Georgetown	Loft's Seed, Inc.	106	Liberty	Zajac Performance Seeds
17	Crest	Pickseed West	62	Preakness (602)	Loft's Seed, Inc.	107	J11-94	Jacklin Seed Company
18	Indigo	Pickseed West	63	1757	Loft's Seed, Inc.	108	Aspen	Medalist America
19	Touchdown	Pickseed West	64	Princeton 104	Loft's Seed, Inc.	109	Kelly	Medalist America
20	Banff	Pickseed West	65	Belmont (798)	Loft's Seed, Inc.	110	Trenton	Medalist America
21	Alpine	Pickseed West	66	PST-A84-405	Pure-Seed Testing, Inc.	111	Dawn	LESCO, Inc.
22	Allure (Ba 73-540)	Davenport Seed Company	67	4 Aces (PST-RE-88)	Turf-Seed, Inc.	112	Haga	E. F. Burlingham & Son
23	Conni	Danish Plant Breeding	68	PST-A7-1877	Pure-Seed Testing, Inc.	113	Opal	E. F. Burlingham & Son
24	Platini	Danish Plant Breeding	69	PST-UD-10	Pure-Seed Testing, Inc.	114	SR 2000	Seed Research of Oregon
25	Donna	Advanta Seeds West, Inc.	70	PST-A7-341	Pure-Seed Testing, Inc.	115	SR 2100	Seed Research of Oregon
26	Miranda	Advanta Seeds West, Inc.	71	Livingston	Turf-Seed, Inc.	116	Minstrel	Advanta Seeds West, Inc.
27	Ba 70-131	O. M. Scott & Son	72	PST-HV-116	Pure-Seed Testing, Inc.	117	Gnome	Turf Merchants
28	Cannon (Ba 73-381)	Advanta Seeds West, Inc.	73	BlueStar (PST-B8-13)	Pure-Seed Testing, Inc.	118	Chelsea	Turf Merchants
29	Ba 73-382	O. M. Scott & Son	74	PST-A84-803	Pure-Seed Testing, Inc.	119	Cobalt	Turf Merchants
30	Ba 76-305	O. M. Scott & Son	75	PST-1DW	Pure-Seed Testing, Inc.	120	KWS Pp 13-2	Turf Merchants
31	Ba 77-292	O. M. Scott & Son	76	PST-R-740	Turf-Seed, Inc.	121	Ginger	Idaho Res. Found./Dye Seed
32	Buckingham (Ba 74-114)	O. M. Scott & Son	77	PST-C-224	Pure-Seed Testing, Inc.	122	Greenley	Idaho Res. Found./Dye Seed Co.
33	Ascot (Ba 77-279)	O. M. Scott & Son	78	R751A	Warren's Turf Nursery	123	Ronde	Idaho Res. Found./Dye Seed Co.
34	Raven (Ba 78-258)	Olsen-Fennell Seed Co.	79	PST-0514	Pure-Seed Testing, Inc.	124	Kenblue	-
35	WW Ag 505	Jacklin Seed Company	80	Challenger	Turf-Seed, Inc.	125	South Dakota Cert.	-
36	EVA (WW Ag 508)	Olsen-Fennell Seed Co.	81	Midnight	Turf-Seed, Inc.			
37	Melba	Prodana Seeds	82	PST-A84-928	Pure-Seed Testing, Inc.			
38	Trampas	Prodana Seeds	83	Unique (PST-C-76)	Turf-Seed, Inc.			
39	Abbey	O. M. Scott & Son	84	PST-UD-12	Pure-Seed Testing, Inc.			
40	Coventry	O. M. Scott & Son	85	Blacksburg	Turf-Seed, Inc.			
41	Fairfax (Ba 69-82)	O. M. Scott & Son	86	Opti-Green (PST-B8-106)	Pure-Seed Testing, Inc.			
42	Viva (Ba 73-366)	O. M. Scott & Advanta Seeds	87	Nassau	Loft's Seed/Jacklin Seed			
43	Ba 77-700	O. M. Scott & Son	88	Apex (Summit)	Medalist America			
44	NE 80-47	Smith Seed Services	89	Pennpro (PR-1)	LESCO, Inc.			
45	Cardiff	International Seeds, Inc.	90	PSU-151	Penn. State-Joe Duich			

TABLE A.

1994 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1990 NATIONAL KENTUCKY BLUEGRASS TEST (HIGH MAINTENANCE)

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
ID2	SILT LOAM AND SILT	6.1-6.5	0-60	501+	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
IL1	SILT LOAM AND SILT	6.1-6.5	-	-	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
KY1	SILT LOAM AND SILT	6.1-6.5	-	-	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
MD1	SAND	6.1-6.5	151-270	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MI1	SANDY LOAM	6.6-7.0	-	-	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NE1	SILTY CLAY LOAM	6.6-7.0	0-60	376-500	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	271-450	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NJ2	LOAM	6.1-6.5	451+	501+	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OR2	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	4.1-5.0	UNIFORM SHADE	2.1-2.5	TO PREVENT DORMANCY
OR9	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
RI1	SILT LOAM AND SILT	6.6-7.0	-	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
VA2	SILT LOAM AND SILT	6.1-6.5	271-450	376-500	2.1-3.0	FULL SUN	2.6-3.0	NO IRRIGATION

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1994

LOCATION	JANUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR RATING	SPRING GREENUP RATING	LEAF TEXTURE RATING
IA1				X	X	X	X	X	X					
ID2			X		X		X		X					
IL1				X	X	X	X	X					X	
IL2				X	X	X	X	X						
KY1		X	X	X	X	X	X	X	X			X		
MD1		X		X	X									
MI1				X	X	X	X	X						
NE1			X	X	X	X	X	X				X	X	
NJ1		X	X	X	X	X	X	X	X	X	X			
NJ2			X	X	X	X	X	X	X	X	X			
OR2				X	X	X	X				X			
OR9	X	X	X	X	X	X	X	X					X	
RI1				X	X	X	X	X	X	X				
UB1			X	X	X	X	X	X	X	X			X	
VA2			X	X		X	X		X		X	X		X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1994

LOCATION	FALL DENSITY	PERCENT COVER SPRING	WINTER COLOR	DOLLAR SPOT RATING	RED THREAD RATING	BROWN PATCH RATING	SUMMER PATCH RATING	STRIPE SMUT RATING	DISEASE RATING	NECROTIC RING SPOT
IA1										
ID2			X							X
IL1									X	
IL2		X								
KY1					X					
MD1				X			X			
MI1										
NE1										
NJ1	X		X					X		
NJ2										
OR2										
OR9										
RI1										
UB1										
VA2		X				X				

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S.
1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/															
	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	OR2	OR9	RI1	UB1	VA2	MEAN
* BLACKSBURG	7.5	5.9	6.1	7.3	7.4	6.7	5.5	6.0	6.7	6.9	4.9	6.5	5.8	7.7	4.3	6.3
* MIDNIGHT	8.2	6.8	5.1	6.0	8.6	6.2	6.2	6.0	6.4	7.3	3.2	7.0	5.0	7.3	5.2	6.3
* PREAKNESS (602)	7.6	5.3	5.9	7.1	7.7	6.4	6.3	6.2	5.8	5.7	2.9	6.2	6.0	7.5	5.3	6.1
* SR 2000	7.7	5.3	5.5	5.8	8.0	6.3	6.5	5.6	6.2	6.7	3.3	5.3	6.1	6.8	6.6	6.1
* EAGLETON	7.7	5.7	6.6	8.1	7.4	6.1	6.6	5.6	4.6	5.0	3.9	5.2	6.1	6.8	5.7	6.1
PST-UD-10	7.3	5.2	5.3	5.6	8.3	6.0	6.3	5.7	6.7	6.4	2.9	5.9	5.5	6.8	6.1	6.0
* ECLIPSE	7.1	5.9	5.7	5.2	8.3	6.3	6.1	5.9	6.1	5.9	3.2	6.0	6.0	7.2	4.9	6.0
BAR VB 852	7.1	4.4	6.4	7.1	7.2	6.0	6.1	6.1	6.0	5.5	4.1	5.1	5.7	7.4	5.4	6.0
* ALLURE (BA 73-540)	7.4	4.7	5.9	7.0	6.5	6.2	6.4	6.0	5.2	5.2	5.6	6.0	5.0	6.9	5.7	6.0
* UNIQUE (PST-C-76)	7.3	5.5	4.9	6.3	7.9	6.1	6.0	6.2	5.5	5.7	4.9	6.0	5.8	6.4	5.0	6.0
OPTI-GREEN (PST-B8-106)	7.6	5.9	4.9	7.6	6.4	6.0	5.4	6.3	5.1	4.7	5.3	6.2	4.9	6.9	5.9	5.9
PST-0514	7.2	5.3	5.0	4.5	8.2	6.2	6.1	6.0	6.1	6.5	5.4	6.1	5.4	6.4	4.7	5.9
* ASPEN	7.4	5.3	5.1	6.4	8.1	6.2	6.3	5.6	6.0	6.1	3.6	5.1	5.4	6.7	5.7	5.9
* ASCOT (BA 77-279)	7.8	6.5	4.3	3.7	7.8	6.1	6.5	6.5	5.8	5.9	6.1	6.0	5.8	5.5	4.2	5.9
PST-1DW	7.0	6.6	7.1	4.9	7.0	6.3	6.1	5.9	4.0	5.7	5.9	6.2	4.9	5.5	5.0	5.9
* GLADE	7.1	6.3	5.3	7.3	8.5	6.0	6.1	6.1	4.3	5.4	2.9	5.3	4.8	6.8	5.8	5.9
PSU-151	6.9	4.8	5.9	6.5	7.4	6.0	5.7	6.0	5.7	5.9	4.0	5.5	5.4	7.0	5.4	5.9
* FAIRFAX (BA 69-82)	7.4	5.3	4.9	6.4	6.5	6.0	5.9	6.1	4.7	5.0	5.1	5.9	5.6	7.4	5.7	5.9
* NUSTAR	6.9	5.2	4.9	6.6	7.7	6.0	6.5	5.8	5.7	5.7	3.6	5.2	5.7	6.9	5.4	5.8
* PRINCETON 104	7.2	5.6	5.5	5.3	8.4	6.1	6.0	5.3	6.0	6.9	3.3	6.6	5.8	5.3	4.2	5.8
* APEX (SUMMIT)	7.6	7.2	6.9	3.8	7.4	6.5	5.3	5.9	3.3	6.3	7.0	6.7	5.5	5.9	2.2	5.8
BA 70-131	7.4	5.0	5.4	6.4	6.2	6.3	5.7	5.8	5.2	5.2	5.2	5.8	4.9	6.9	5.6	5.8
* SHAMROCK (H86-712)	7.2	4.7	6.4	5.9	6.5	5.5	5.5	5.3	6.5	5.5	4.3	5.8	5.2	6.9	5.7	5.8
PST-A7-1877	7.7	5.3	4.7	5.5	6.6	6.2	5.8	6.4	4.8	5.3	5.7	5.8	5.3	7.0	4.7	5.8
* ABLE I	7.2	5.3	5.1	5.3	8.0	6.0	5.9	5.7	5.4	5.9	5.4	5.8	5.9	6.0	3.6	5.8
J-333	7.2	5.6	5.6	6.3	7.2	6.0	5.7	5.2	5.2	6.3	3.7	6.0	4.6	7.0	4.9	5.8
* COVENTRY	7.3	5.1	5.7	5.9	6.2	6.1	5.5	5.6	4.8	5.1	5.1	5.4	5.3	7.2	5.8	5.7
BA 76-305	7.0	5.3	5.7	7.2	7.8	5.7	6.6	5.4	3.3	4.8	4.6	5.3	5.4	6.6	5.3	5.7
* CYNTHIA	7.1	4.6	6.4	5.9	6.8	6.0	5.6	6.4	4.7	5.7	4.0	5.5	5.3	7.3	4.6	5.7
* LIVINGSTON	7.1	5.1	5.3	6.0	7.9	5.9	5.9	6.3	5.2	5.2	3.2	5.0	5.1	6.6	5.9	5.7
* 1757	6.9	5.2	4.3	6.1	7.7	6.0	6.6	5.9	5.6	5.8	3.7	6.0	5.2	6.1	4.8	5.7
* LIMOUSINE	6.9	5.8	5.9	4.5	5.8	6.6	5.4	6.6	5.4	5.8	3.9	6.4	4.9	7.7	4.3	5.7
PST-C-224	7.6	4.8	5.4	4.5	6.6	.	6.1	6.3	5.0	4.6	6.0	6.0	4.8	7.0	5.3	5.7
EVB 13.703	7.2	4.4	5.3	3.1	6.8	5.6	6.3	6.2	5.6	6.8	4.3	6.0	5.5	7.4	4.7	5.7
CARDIFF	7.4	4.8	4.9	2.9	7.6	5.8	6.5	5.6	5.8	7.0	4.0	5.1	5.6	7.7	4.5	5.7
PST-A84-405	7.5	5.7	4.5	6.5	7.7	5.7	6.1	5.3	4.7	5.7	3.3	5.3	5.5	6.6	4.8	5.7
* ALPINE	7.2	5.4	5.9	4.1	7.8	6.0	6.3	6.0	4.5	5.6	4.8	6.2	5.3	6.4	3.5	5.7
* HAGA	7.0	4.3	5.0	7.1	7.5	6.3	5.9	5.6	5.7	5.1	3.4	5.0	5.1	6.5	5.1	5.7
PST-UD-12	7.3	5.0	4.4	4.9	7.3	6.5	5.3	5.9	5.5	4.9	5.2	5.6	5.0	6.9	5.1	5.6
* BELMONT (798)	7.7	5.1	4.4	5.4	7.1	6.2	6.3	5.3	4.9	5.5	3.9	5.4	5.6	6.8	5.1	5.6
* A-34	7.2	4.2	5.4	6.3	6.7	6.2	5.5	6.2	5.3	5.0	4.0	5.6	5.4	6.7	4.7	5.6
* ESTATE	7.7	4.9	5.3	4.0	6.1	6.3	5.2	5.4	4.6	5.1	5.2	6.4	5.5	6.8	5.7	5.6
* BARTITIA	7.2	4.8	4.9	4.3	5.8	5.8	5.6	6.2	5.2	6.5	5.7	6.8	5.7	7.0	3.2	5.6
* DAWN	7.0	5.2	4.3	5.4	7.3	6.4	6.4	5.9	5.7	5.4	3.3	5.5	5.0	6.4	4.9	5.6
* FORTUNA	6.9	5.8	5.3	5.1	8.1	6.1	5.9	5.5	3.8	4.9	4.0	5.1	5.6	6.7	5.5	5.6

TABLE 1.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S.
1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF															
	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	OR2	OR9	RI1	UB1	VA2	MEAN
* TRENTON	7.1	4.7	3.7	7.2	7.7	6.0	6.1	5.7	5.8	5.6	3.6	5.2	4.6	6.2	4.8	5.6
* WASHINGTON	6.9	4.4	5.7	4.0	7.8	6.0	6.3	6.1	4.8	5.6	4.7	5.8	5.5	6.5	3.8	5.6
BA 77-700	6.9	4.9	4.8	6.3	8.2	6.2	6.0	5.2	3.5	4.5	3.7	5.2	6.0	6.9	5.4	5.6
* CALIBER (J-335)	7.1	4.6	6.0	5.8	6.0	6.0	5.5	5.6	5.0	5.6	4.2	5.6	4.8	6.8	4.9	5.6
PST-A7-341	7.0	5.2	4.5	5.1	7.7	5.9	6.6	6.0	3.3	4.2	4.7	5.6	5.4	6.6	5.7	5.6
* MONOPOLY	6.9	3.0	6.3	6.3	7.3	6.1	6.4	5.5	5.4	5.1	3.1	5.1	5.2	6.8	4.8	5.6
* 4 ACES (PST-RE-88)	7.1	4.8	4.9	4.9	7.8	5.7	5.8	5.9	4.4	5.2	4.1	5.4	5.1	6.8	5.4	5.6
* KELLY	6.9	5.4	4.7	5.9	7.9	6.1	6.7	5.6	3.4	4.2	4.0	5.0	5.3	6.6	5.5	5.6
* INDIGO	6.8	4.8	3.7	5.9	8.3	5.9	6.3	5.6	5.7	5.7	3.2	5.3	5.0	7.0	3.9	5.5
* RAVEN (BA 78-258)	7.3	4.9	4.6	5.3	7.1	5.7	6.0	5.3	3.8	4.9	4.9	5.5	5.8	6.7	5.3	5.5
* GEORGETOWN	7.2	4.8	4.3	5.7	7.4	6.4	5.6	5.9	5.4	5.5	3.1	5.1	5.4	6.1	4.9	5.5
BARCELONA (BAR VB 1184)	7.2	4.9	4.1	4.9	5.9	6.0	5.3	6.1	4.1	6.0	6.1	6.4	5.6	6.9	3.3	5.5
BA 73-382	6.8	5.1	4.3	6.2	8.0	5.9	6.5	5.7	3.6	4.0	3.9	5.1	5.9	6.6	5.3	5.5
J34-99	7.2	5.3	4.0	6.6	7.5	6.1	5.7	5.8	5.4	5.1	3.7	4.6	4.4	6.5	5.0	5.5
PST-A84-928	6.8	6.2	3.7	5.9	7.9	5.9	6.9	5.5	3.4	4.3	3.4	5.1	5.5	6.5	5.7	5.5
* CLASSIC	7.1	4.3	4.7	6.2	6.8	6.0	5.5	5.6	6.0	5.5	3.6	5.2	4.9	6.5	4.8	5.5
* ABBEY	6.8	5.6	3.5	6.3	7.6	6.3	6.8	5.4	3.6	5.1	3.2	4.7	5.7	6.6	5.4	5.5
BARONIE (BAR VB 985)	7.1	4.3	4.5	5.9	7.7	5.8	6.3	5.5	6.1	5.3	3.1	5.2	5.2	6.3	4.5	5.5
WW AG 505	7.3	4.1	5.7	4.8	7.4	6.1	6.1	5.7	3.6	5.4	3.8	6.2	5.5	7.8	3.1	5.5
* FREEDOM	7.1	4.9	4.3	5.0	7.3	6.3	6.1	5.9	5.8	5.6	2.8	5.2	4.9	6.5	4.8	5.5
J-386	6.7	5.4	5.7	5.3	6.7	5.3	6.4	5.5	5.2	5.4	2.9	4.4	5.6	6.8	5.0	5.5
* JULIA	7.6	4.5	5.1	3.8	5.9	6.1	5.3	6.0	5.4	5.5	4.7	5.7	4.9	7.1	4.7	5.5
PST-A84-803	7.4	4.2	4.0	5.3	8.0	6.3	6.5	5.0	5.1	5.8	3.1	6.4	5.0	5.8	4.5	5.5
* BANFF	7.0	5.0	4.6	5.4	7.3	6.4	6.3	5.3	5.4	5.4	3.7	5.2	4.6	6.2	4.4	5.5
* SUFFOLK	6.9	5.1	4.5	4.7	7.8	6.0	6.8	5.8	5.7	5.1	3.1	5.0	4.4	6.3	5.1	5.5
J11-94	6.9	5.0	3.9	5.9	7.4	6.2	6.0	5.4	5.4	4.8	3.8	5.3	5.0	6.2	4.9	5.5
* COBALT	7.1	5.3	4.2	4.9	7.0	6.2	5.9	5.4	5.4	5.2	3.6	4.7	5.3	5.8	5.7	5.5
* CHALLENGER	7.1	5.3	3.9	5.2	7.6	.	5.7	5.8	4.3	5.3	3.8	5.8	4.7	6.6	5.2	5.5
* CANNON (BA 73-381)	6.7	4.9	4.5	5.9	7.5	5.9	6.5	5.2	3.7	4.5	3.8	5.1	5.2	6.8	5.4	5.4
* TOUCHDOWN	7.0	4.3	4.2	5.3	7.4	6.4	6.3	5.6	4.4	6.2	3.0	5.3	4.5	7.1	4.3	5.4
* MERIT	6.9	5.2	5.0	4.6	7.8	5.8	6.6	5.1	3.0	4.3	3.9	5.6	5.7	6.8	5.3	5.4
* MARQUIS	6.4	5.8	4.5	5.9	7.4	6.1	5.8	5.2	3.1	4.5	4.9	4.8	5.1	6.5	5.5	5.4
* EVA (WW AG 508)	6.6	6.9	5.4	3.5	7.0	6.2	5.3	5.9	3.0	4.6	4.2	6.0	5.8	7.5	3.3	5.4
J13-152	7.0	4.3	4.3	5.7	7.3	6.3	6.3	5.8	5.3	5.5	3.4	4.7	4.4	6.4	4.7	5.4
HV 125	7.1	5.1	4.2	4.3	7.6	6.0	6.4	5.0	4.5	4.8	4.8	6.3	4.4	6.1	4.7	5.4
* BARBLUE	7.0	5.3	4.8	5.5	6.9	6.0	6.3	5.7	6.3	3.9	3.9	5.9	4.2	5.7	3.9	5.4
* VIVA (BA 73-366)	6.9	4.4	4.2	5.0	8.1	5.9	6.3	5.4	3.6	4.4	3.4	5.5	5.6	6.6	5.8	5.4
* AMPELLIA	6.8	4.9	4.9	5.1	8.0	6.1	6.5	5.5	3.5	4.9	3.2	5.3	5.3	6.7	4.5	5.4
* MINSTREL	7.0	4.7	4.9	5.3	7.5	5.9	5.3	5.8	3.6	5.1	2.9	6.3	5.1	6.7	4.9	5.4
* BARON	6.9	5.4	4.3	5.1	7.5	6.1	6.2	5.4	3.0	4.3	3.7	5.0	5.6	6.6	5.7	5.4
* GNOME	7.1	4.7	4.1	5.5	7.5	5.8	6.6	5.8	3.2	4.0	3.0	5.6	5.5	6.6	5.7	5.4
PLATINI	7.3	4.6	4.9	3.5	5.1	5.8	5.3	6.2	5.3	6.3	4.8	5.5	5.0	7.1	3.8	5.4
* NUBLUE (J-229)	6.9	5.2	4.9	6.3	7.5	6.1	6.5	5.7	3.5	4.7	3.1	5.7	3.9	5.8	4.8	5.4
* LIBERTY	7.1	4.3	4.4	5.5	7.4	6.3	5.7	5.6	4.4	5.1	3.6	5.2	5.3	6.3	4.2	5.4
* SILVIA	6.8	3.8	3.8	5.5	6.5	5.8	5.7	5.7	5.8	5.5	3.6	5.2	4.9	6.8	5.0	5.4

TABLE 1.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S.
1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF															
	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	OR2	OR9	RI1	UB1	VA2	MEAN
BAR VB 1169	7.3	4.9	5.5	3.5	4.9	5.9	5.1	6.1	5.3	6.1	4.1	6.2	4.5	7.0	3.5	5.3
R751A	6.9	4.9	3.8	4.7	7.2	6.1	5.9	5.4	3.2	4.8	3.8	5.4	5.6	6.7	5.4	5.3
* RAM-1	7.2	4.3	3.9	3.6	6.2	6.0	6.2	5.8	4.5	6.0	3.3	5.5	5.2	7.0	5.2	5.3
* DESTINY	7.1	5.8	3.8	4.3	7.5	5.8	6.2	5.1	4.9	5.2	2.7	5.3	4.7	6.2	5.3	5.3
EVB 13.863	6.8	5.2	4.5	6.1	7.3	5.8	5.9	5.4	3.8	4.4	3.8	5.6	4.3	6.3	4.3	5.3
PST-R-740	6.9	5.3	3.9	5.5	6.4	6.0	5.7	5.9	3.4	4.3	3.7	5.4	5.2	6.8	5.1	5.3
* SR 2100	7.0	4.8	4.5	5.7	7.4	6.1	5.6	5.7	4.4	4.9	2.6	4.3	5.5	6.1	4.9	5.3
* PENNPRO (PR-1)	7.3	4.8	3.7	5.3	7.3	.	6.1	5.9	5.1	5.7	2.4	5.6	4.6	7.1	3.2	5.3
* MERION	6.9	3.7	3.9	6.4	7.2	5.6	6.4	.	2.9	5.0	3.7	4.8	5.4	6.5	5.6	5.3
* MELBA	6.9	5.7	5.3	4.9	6.6	6.0	5.4	6.0	2.5	4.4	5.2	6.0	5.3	6.5	2.3	5.3
CONNI	7.0	5.9	4.7	4.6	7.4	6.0	5.4	6.2	4.3	4.4	3.8	5.3	5.0	6.5	2.6	5.3
* NASSAU	6.9	4.5	3.7	5.7	7.5	5.7	6.2	5.3	4.4	4.5	4.0	4.9	4.9	5.6	5.2	5.3
* CREST	6.9	4.8	4.1	4.5	7.9	5.9	6.0	5.7	3.4	4.1	3.3	5.5	5.3	6.5	4.6	5.2
BA 77-292	7.3	5.1	4.1	5.4	6.5	5.7	6.2	5.7	2.8	4.3	3.7	5.5	4.4	6.5	5.3	5.2
* BROADWAY	7.0	4.5	5.3	4.5	6.0	5.9	5.0	5.1	2.8	5.7	5.2	6.5	4.9	6.6	3.1	5.2
* MIRACLE	7.3	5.5	3.9	4.5	7.0	6.1	6.5	4.8	2.6	3.9	5.1	6.0	5.2	6.4	3.1	5.2
* TRAMPAS	7.0	5.8	4.0	3.9	6.5	6.2	6.1	5.7	3.4	4.7	4.4	5.5	5.5	6.4	2.6	5.2
* BUCKINGHAM (BA 74-114)	6.7	5.6	3.1	5.3	7.3	5.7	6.5	5.2	3.5	5.3	3.8	5.2	4.4	5.5	4.4	5.2
* BARSWEET	7.2	2.9	3.8	4.2	4.9	6.2	4.5	6.4	5.8	6.1	3.8	5.8	5.6	7.7	2.7	5.2
MIRANDA	6.8	5.7	4.0	4.7	7.9	5.9	6.0	6.2	3.0	4.4	3.6	5.3	5.0	6.0	3.0	5.2
* BARZAN	7.0	5.0	4.9	3.9	7.6	6.2	5.9	5.2	2.3	4.0	6.1	5.1	5.8	5.1	3.3	5.2
* OPAL	6.7	4.0	4.9	5.3	5.7	5.7	4.8	6.3	5.2	5.2	2.2	4.9	4.9	6.7	4.2	5.1
NE 80-47	6.8	3.8	4.3	3.9	5.9	6.2	5.1	6.2	4.6	4.8	3.9	4.2	5.1	5.8	5.4	5.1
KWS PP 13-2	6.6	5.0	3.8	4.5	7.0	5.9	6.5	4.7	2.8	3.9	4.1	4.8	5.1	6.3	5.0	5.1
BLUE STAR (PST-B8-13)	6.7	5.3	4.1	4.6	6.7	5.7	5.9	4.9	2.6	3.6	3.7	5.2	4.6	5.8	5.0	4.9
* NOBLESSE	6.7	4.9	3.5	4.3	6.6	5.8	5.9	4.7	2.8	4.4	3.1	5.4	5.1	6.5	4.3	4.9
* RONDE	6.6	4.6	4.2	4.5	6.3	5.3	6.1	5.9	2.6	3.6	2.7	5.1	5.0	6.2	5.4	4.9
BARMAX (BAR VB 7037)	6.6	3.3	4.6	3.6	5.5	6.2	5.3	5.7	4.2	4.5	2.6	4.7	5.6	6.6	4.8	4.9
PST-HV-116	7.0	3.5	4.8	5.5	6.3	5.9	6.1	4.9	2.3	4.0	4.6	5.6	4.6	5.5	3.2	4.9
* CHELSEA	6.9	4.3	4.0	4.4	6.2	5.8	5.4	5.1	2.2	3.4	5.3	4.8	4.7	5.7	4.2	4.8
* SOUTH DAKOTA CERT.	6.1	3.6	4.1	4.5	6.0	5.7	5.9	5.6	3.1	3.4	2.8	4.4	4.8	5.3	4.8	4.7
DONNA	6.2	1.8	4.0	4.3	6.4	5.6	5.2	5.4	2.5	3.9	3.2	5.3	4.5	6.0	4.3	4.6
* KENBLUE	5.8	2.8	4.1	5.9	6.3	5.4	5.8	4.8	3.0	3.1	2.9	3.8	4.5	5.0	4.7	4.5
GREENLEY	6.3	3.7	3.6	3.3	6.0	5.0	6.5	5.4	2.5	3.1	2.3	4.3	4.9	5.5	4.9	4.5
* GINGER	5.5	3.8	3.8	4.4	5.6	5.7	5.3	4.2	2.0	3.0	3.0	4.4	4.7	5.2	5.1	4.4
LSD VALUE	0.5	1.3	1.4	2.1	0.8	0.6	1.1	0.9	0.8	0.8	1.4	0.9	0.8	0.7	1.0	0.3

* COMMERCIALY AVAILABLE IN THE USA IN 1995.

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).

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S. 1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/											MEAN
	JAN	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BLACKSBURG	6.7	5.7	6.0	6.2	7.1	6.7	6.6	6.5	6.5	6.4	5.8	6.3
MIDNIGHT	5.7	5.9	6.4	6.0	7.1	6.6	6.5	6.4	7.0	6.7	5.9	6.3
PREAKNESS (602)	5.7	6.3	6.3	6.1	6.4	6.2	6.3	6.5	6.6	6.2	5.2	6.1
SR 2000	4.3	6.0	6.3	6.3	6.4	6.1	6.1	6.3	7.2	6.3	5.6	6.1
EAGLETON	4.0	4.7	5.1	5.4	5.9	6.4	6.8	6.7	6.8	6.1	5.7	6.1
PST-UD-10	5.7	6.0	6.4	6.0	6.4	6.0	6.1	6.5	6.8	6.2	5.7	6.0
ECLIPSE	5.3	5.3	6.1	5.8	6.6	6.2	6.3	6.3	6.3	6.2	5.4	6.0
BAR VB 852	5.0	5.7	6.3	6.0	6.4	6.1	6.0	6.1	6.1	5.8	5.7	6.0
ALLURE (BA 73-540)	5.3	5.4	5.5	5.9	6.2	6.4	6.0	5.9	5.9	5.9	5.8	6.0
UNIQUE (PST-C-76)	5.3	5.5	5.9	6.0	6.3	5.9	6.1	6.3	6.6	5.9	4.9	6.0
OPTI-GREEN (PST-B8-106)	6.0	5.4	5.9	5.9	6.3	6.1	5.8	5.4	6.3	5.8	5.8	5.9
PST-0514	5.0	5.6	5.8	6.1	6.8	6.1	5.7	5.7	6.5	6.4	5.8	5.9
ASPEN	4.7	5.5	5.8	6.0	6.5	5.9	5.7	6.1	6.8	6.3	6.1	5.9
ASCOT (BA 77-279)	5.0	5.7	5.0	5.8	6.6	6.3	6.1	5.8	6.0	5.6	5.3	5.9
PST-1DW	5.0	4.8	5.3	5.8	6.8	6.2	5.8	5.7	5.4	4.5	5.0	5.9
GLADE	4.7	4.6	5.0	5.5	6.5	6.5	6.4	5.8	6.3	5.8	5.3	5.9
FAIRFAX (BA 69-82)	5.3	5.0	5.9	5.8	6.0	6.0	5.9	5.9	6.1	5.8	5.4	5.9
PSU-151	5.7	6.2	6.3	5.7	6.1	6.0	6.1	5.8	5.8	6.1	5.8	5.9
NUSTAR	5.0	5.1	5.8	5.8	6.4	6.2	6.2	6.0	5.9	5.3	5.7	5.8
PRINCETON 104	6.0	5.9	5.8	5.9	6.7	6.0	5.9	5.8	6.3	5.6	5.4	5.8
APEX (SUMMIT)	5.0	4.7	4.8	5.6	7.2	6.0	5.6	5.7	5.5	5.0	4.5	5.8
BA 70-131	6.3	5.2	5.8	5.9	6.0	6.1	5.7	5.5	5.8	5.8	5.3	5.8
SHAMROCK (H86-712)	5.7	5.8	6.2	6.0	6.1	6.2	5.7	5.9	5.7	6.0	5.2	5.8
PST-A7-1877	4.3	5.1	5.7	5.8	6.0	6.1	5.7	5.7	5.9	5.7	5.5	5.8
ABLE I	4.7	5.5	5.4	6.0	6.6	5.9	5.5	5.7	5.7	6.0	5.2	5.8
J-333	5.7	5.4	6.2	6.0	6.3	6.1	5.7	5.7	5.9	5.3	5.1	5.8
BA 76-305	4.7	4.8	4.9	5.4	5.9	6.4	5.8	5.9	6.0	5.4	4.7	5.7
COVENTRY	5.0	5.1	5.3	5.7	5.9	6.4	5.7	5.5	5.9	5.6	5.3	5.7
CYNTHIA	7.0	5.1	4.9	5.5	6.0	6.2	6.0	5.8	6.0	5.8	5.8	5.7
LIVINGSTON	4.3	5.3	6.0	5.6	5.6	5.9	6.0	6.1	6.3	5.8	5.1	5.7
1757	6.3	5.7	5.9	6.0	5.5	5.6	5.9	5.9	6.2	6.1	5.7	5.7
LIMOUSINE	6.0	5.7	6.3	5.9	6.5	5.7	5.4	5.5	5.5	6.0	4.9	5.7
PST-C-224	5.3	5.1	5.6	5.7	5.6	6.2	5.4	5.8	5.8	5.3	5.9	5.7
EVB 13.703	6.3	5.0	5.9	5.7	6.2	6.1	5.8	6.1	6.3	6.3	4.9	5.7
CARDIFF	4.3	5.2	6.0	5.8	6.4	5.8	5.7	5.8	6.2	6.8	5.2	5.7
PST-A84-405	5.3	5.5	5.6	5.7	5.8	5.6	5.7	6.1	6.4	5.8	5.0	5.7
HAGA	5.3	5.5	5.7	5.7	5.8	5.6	5.4	6.1	6.2	6.1	5.8	5.7
ALPINE	5.0	5.2	4.8	5.9	6.9	6.0	5.5	5.7	5.8	5.3	3.9	5.7
A-34	5.7	5.4	5.7	5.9	5.8	5.8	5.5	5.7	5.6	5.8	5.2	5.6
PST-UD-12	6.0	5.9	5.7	5.7	5.7	5.7	5.3	5.6	6.0	5.9	5.8	5.6
BARTITIA	6.0	4.8	4.8	5.7	6.5	6.0	5.6	5.6	5.9	6.1	4.8	5.6
DAWN	6.0	6.1	5.8	5.8	5.8	5.6	5.5	5.7	6.0	6.0	5.5	5.6
FORTUNA	4.3	4.8	5.1	5.3	5.8	6.2	6.1	5.9	6.0	5.0	3.6	5.6
BELMONT (798)	5.0	5.3	5.4	5.7	5.9	5.7	5.6	6.0	6.2	5.8	4.3	5.6
ESTATE	6.7	5.5	5.6	5.5	5.7	6.1	5.6	5.4	5.6	6.0	5.6	5.6

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S. 1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS											MEAN
	JAN	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TRENTON	5.3	6.3	6.0	5.8	5.6	5.4	5.3	5.7	6.2	6.3	6.1	5.6
WASHINGTON	6.7	5.5	5.5	5.4	5.6	6.2	5.9	5.6	5.8	5.5	4.9	5.6
BA 77-700	5.0	4.8	4.8	5.3	5.7	6.0	6.1	5.9	6.2	5.0	4.0	5.6
PST-A7-341	4.7	4.3	5.1	5.4	5.6	6.1	6.1	5.7	5.9	4.7	4.1	5.6
MONOPOLY	6.7	5.5	5.8	5.5	5.8	5.8	5.8	5.8	5.6	5.2	5.3	5.6
CALIBER (J-335)	5.0	5.3	5.6	6.0	6.0	5.9	5.2	5.7	5.2	5.3	5.2	5.6
KELLY	5.0	4.5	5.0	5.3	5.6	6.1	5.8	5.9	6.0	4.9	3.8	5.6
4 ACES (PST-RE-88)	5.0	5.2	5.8	5.3	5.7	6.0	5.9	5.8	5.5	5.4	4.5	5.6
INDIGO	4.7	5.7	5.6	5.7	5.8	5.7	5.9	6.1	6.1	5.6	4.0	5.5
RAVEN (BA 78-258)	4.7	4.6	5.0	5.3	5.7	6.0	5.6	5.7	6.1	5.3	5.1	5.5
GEORGETOWN	5.3	6.0	5.7	5.8	5.4	5.3	5.2	5.8	6.0	6.5	5.8	5.5
BARCELONA (BAR VB 1184)	6.0	4.8	4.7	5.9	6.3	5.7	5.3	5.4	5.3	5.6	5.2	5.5
BA 73-382	4.7	4.5	4.8	5.2	5.5	6.1	6.0	6.0	6.0	4.9	3.8	5.5
J34-99	4.7	5.8	5.8	5.6	5.5	5.4	5.4	5.6	5.9	5.8	5.5	5.5
PST-A84-928	4.3	4.6	5.1	5.3	5.8	6.0	5.9	5.5	5.7	4.8	4.4	5.5
ABBEY	4.0	4.7	4.8	5.4	5.7	6.1	6.0	5.6	5.8	5.1	4.2	5.5
WW AG 505	6.3	4.5	4.7	5.4	5.9	6.0	6.1	5.8	5.5	5.8	4.4	5.5
BARONIE (BAR VB 985)	5.0	6.5	6.0	5.7	5.5	5.4	5.3	5.8	6.0	6.2	5.4	5.5
CLASSIC	6.0	6.4	5.6	5.6	5.4	5.5	5.1	5.8	5.9	6.3	6.0	5.5
J-386	4.3	4.8	5.3	5.4	5.6	5.8	5.8	5.7	5.8	6.0	5.3	5.5
JULIA	5.3	5.2	5.8	5.8	5.8	5.6	5.3	5.5	5.6	5.5	5.5	5.5
PST-A84-803	6.7	6.5	5.9	5.7	5.8	5.5	5.3	5.7	5.7	5.5	4.8	5.5
BANFF	6.0	6.1	5.5	5.7	5.5	5.3	5.2	5.4	5.9	6.2	5.8	5.5
FREEDOM	5.3	6.3	5.8	5.4	5.5	5.5	5.3	5.6	6.3	6.1	5.9	5.5
SUFFOLK	5.7	6.5	5.8	5.6	5.4	5.2	5.3	5.7	5.8	5.9	6.0	5.5
CHALLENGER	5.7	5.7	6.0	5.5	5.6	5.9	5.5	5.4	5.5	5.3	4.3	5.5
J11-94	5.7	5.8	5.6	5.4	5.6	5.3	5.3	5.4	5.8	6.1	5.8	5.4
COBALT	4.3	5.4	5.4	5.4	5.9	5.6	5.4	5.4	6.2	5.8	5.3	5.4
CANNON (BA 73-381)	4.0	4.6	4.8	5.1	5.4	6.1	5.8	5.9	5.8	5.1	4.0	5.4
TOUCHDOWN	4.7	5.3	5.6	5.7	6.4	5.5	5.2	5.3	5.6	5.5	5.3	5.4
MARQUIS	4.3	4.7	4.8	5.0	5.4	5.9	5.8	5.6	5.5	4.8	4.3	5.4
EVA (WW AG 508)	4.3	4.3	4.8	5.4	6.4	5.8	5.3	5.4	5.4	5.3	3.7	5.4
J13-152	4.7	5.6	5.7	5.5	5.3	5.6	5.2	5.6	5.8	5.8	5.7	5.4
MERIT	5.7	4.5	5.0	5.1	5.3	6.1	5.9	5.9	5.8	4.7	3.6	5.4
HV 125	6.0	5.8	5.5	6.0	5.8	5.4	5.2	5.3	5.0	5.2	4.4	5.4
VIVA (BA 73-366)	5.3	5.0	5.1	5.2	5.5	5.9	5.7	5.8	5.9	4.7	4.2	5.4
AMPELLIA	5.7	5.3	5.2	5.6	5.9	5.5	5.3	5.4	5.6	5.2	4.3	5.4
BARBLUE	6.7	6.1	5.7	5.6	5.9	5.3	4.8	5.3	5.6	5.7	5.0	5.4
MINSTREL	6.3	5.2	5.4	5.7	5.9	5.5	5.4	5.5	5.6	5.2	4.2	5.4
BARON	4.0	4.3	5.0	5.2	5.6	5.8	5.9	5.5	5.7	4.6	3.5	5.4
GNOME	4.7	4.4	5.2	5.1	5.3	6.0	6.0	5.8	5.8	4.8	3.3	5.4
NUBLUE (J-229)	5.3	5.1	5.2	5.7	5.9	5.7	5.1	5.0	5.1	4.9	4.6	5.4
LIBERTY	5.7	5.3	5.5	5.8	5.8	5.5	4.9	5.4	5.5	5.5	4.4	5.4
PLATINI	4.7	5.3	5.7	5.8	5.7	5.6	5.1	5.3	5.3	6.0	4.8	5.4
SILVIA	6.7	5.7	5.5	5.7	5.5	5.4	5.1	5.5	5.6	5.8	5.5	5.4

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S. 1994 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS											MEAN
	JAN	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BAR VB 1169	6.0	5.1	5.9	5.7	5.7	5.5	5.0	5.4	5.2	5.8	4.8	5.3
R751A	4.7	4.3	4.8	5.2	5.3	5.9	5.5	5.7	6.0	5.1	3.8	5.3
DESTINY	5.7	5.7	5.4	5.2	5.6	5.6	5.5	5.4	5.7	5.5	4.8	5.3
RAM-1	5.7	4.3	4.5	5.0	5.6	5.7	5.6	5.5	6.0	6.3	5.9	5.3
PST-R-740	4.3	4.7	5.0	5.2	5.3	5.6	5.7	5.5	5.6	5.0	3.5	5.3
SR 2100	5.0	4.8	4.8	5.2	5.8	5.4	5.2	5.6	6.2	5.1	4.5	5.3
EVB 13.863	5.7	4.6	5.0	5.2	5.8	5.6	5.4	5.5	5.5	4.8	3.9	5.3
PENNPRO (PR-1)	6.0	5.7	5.8	5.6	5.9	5.3	5.2	5.4	5.5	5.7	4.6	5.3
MERION	4.3	4.6	4.9	5.3	5.5	5.8	5.6	5.6	5.2	4.6	4.2	5.3
CONNI	5.0	4.6	4.5	5.3	6.3	5.7	5.3	5.0	5.4	5.0	4.0	5.3
NASSAU	5.3	5.4	5.1	5.4	5.3	5.4	5.1	5.3	5.5	5.0	4.9	5.3
MELBA	5.3	4.5	4.4	5.2	6.1	5.5	5.3	5.4	4.8	4.6	3.4	5.3
CREST	4.7	4.8	4.7	5.0	5.3	5.6	5.7	5.7	5.7	5.0	3.4	5.2
BA 77-292	5.0	5.1	5.2	5.2	5.2	5.4	5.4	5.3	5.4	4.6	3.5	5.2
BROADWAY	7.7	4.8	4.5	5.9	6.3	5.2	4.3	4.8	4.9	5.8	4.4	5.2
MIRACLE	6.0	4.6	4.6	5.1	5.4	5.5	5.3	5.2	4.8	4.5	3.6	5.2
TRAMPAS	5.0	4.9	4.8	5.3	5.8	5.2	5.0	5.1	5.2	5.1	3.8	5.2
BUCKINGHAM (BA 74-114)	5.7	5.2	4.9	5.3	5.5	5.3	5.1	5.0	5.3	4.8	4.3	5.2
BARSWEET	5.3	4.7	4.9	5.5	5.9	5.8	5.1	5.2	5.3	6.3	4.8	5.2
MIRANDA	4.3	4.5	4.8	5.2	5.7	5.4	5.3	5.4	5.0	4.8	3.5	5.2
BARZAN	5.0	3.6	3.6	4.7	5.2	5.5	5.5	5.4	5.5	5.2	4.2	5.1
OPAL	3.7	4.4	5.0	5.6	5.9	5.5	4.9	5.1	5.1	5.6	4.6	5.1
NE 80-47	5.7	4.5	5.3	5.2	5.2	5.0	4.6	5.3	5.5	5.3	5.0	5.1
KWS PP 13-2	4.7	4.3	4.6	5.1	5.3	5.4	5.1	5.1	5.0	4.5	4.1	5.1
BLUE STAR (PST-B8-13)	4.3	4.3	4.8	5.0	4.8	5.3	4.9	4.9	5.2	4.4	3.4	4.9
RONDE	6.0	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.1	4.5	4.0	4.9
BARMAX (BAR VB 7037)	4.3	4.7	4.7	5.5	5.2	5.2	4.9	5.1	4.9	4.8	3.7	4.9
PST-HV-116	5.3	4.1	4.0	5.1	5.3	5.2	4.7	5.0	4.5	4.8	3.8	4.9
NOBLESSE	4.7	4.2	4.7	5.3	5.4	5.1	4.9	4.8	4.8	4.5	3.6	4.9
CHELSEA	4.7	4.2	4.1	5.1	4.9	5.2	4.7	4.6	4.5	3.9	3.5	4.8
SOUTH DAKOTA CERT.	4.0	4.0	3.9	4.4	4.5	4.9	4.9	5.1	5.0	4.7	4.1	4.6
DONNA	3.7	4.6	4.8	5.0	4.8	5.1	4.5	4.7	3.8	4.1	3.6	4.6
KENBLUE	3.7	3.2	3.4	4.4	4.4	4.9	4.9	4.8	5.2	4.5	3.8	4.5
GREENLEY	4.7	3.9	3.9	4.3	4.3	4.7	4.8	4.9	4.9	4.3	3.3	4.5
GINGER	4.3	4.3	4.3	4.4	4.3	4.2	4.3	4.5	4.6	4.1	3.4	4.4
LSD VALUE	1.5	1.1	0.9	0.6	0.7	0.7	0.7	0.7	0.9	1.0	1.6	0.5

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).

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S. 1/
1994 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING 2/

NAME	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	OR2	OR9	RI1	UB1	VA2	MEAN
BLACKSBURG	13.5	9.5	8.0	4.0	53.0	1.0	101.5	29.0	2.0	4.0	22.5	6.0	11.5	4.0	97.5	1
MIDNIGHT	1.0	3.0	39.5	30.5	1.0	21.5	46.5	29.0	4.0	1.0	94.5	1.0	83.0	11.0	44.0	2
PREAKNESS (602)	10.5	35.0	11.0	9.0	31.5	8.0	33.5	15.0	15.5	26.5	114.5	16.5	4.5	7.0	39.5	3
SR 2000	6.0	35.0	22.5	43.5	15.0	15.0	21.0	78.0	6.0	6.0	90.5	78.0	1.0	36.0	1.0	4
EAGLETON	4.0	18.5	3.0	1.0	59.0	47.0	6.0	81.0	65.0	74.5	51.0	87.0	2.0	36.0	11.0	5
PST-UD-10	25.5	48.5	34.5	49.0	4.0	66.5	33.5	64.5	1.0	9.0	114.5	33.0	38.0	41.0	2.0	6
ECLIPSE	57.5	9.5	19.0	71.0	5.5	15.0	60.5	40.5	7.0	21.5	94.5	29.0	3.0	13.5	64.0	7
BAR VB 852	51.5	99.5	4.0	7.5	73.0	66.5	60.5	21.0	13.0	42.0	41.0	95.0	17.0	9.5	29.0	8
ALLURE (BA 73-540)	16.5	88.0	11.0	10.0	97.5	30.0	26.5	29.0	47.5	58.0	9.0	25.0	76.5	29.0	17.0	9
UNIQUE (PST-C-76)	22.0	25.5	54.0	24.0	18.5	47.0	67.0	15.0	29.0	29.5	22.5	21.0	11.5	86.0	55.0	10
OPTI-GREEN (PST-B8-106)	10.5	9.5	45.0	2.0	101.5	66.5	106.0	6.0	52.5	87.5	12.5	13.5	88.0	33.0	4.0	11
PST-0514	33.5	35.0	41.0	96.5	8.0	33.5	53.0	29.0	9.0	7.5	10.5	19.0	44.5	86.0	77.5	12
ASPEN	18.5	35.0	37.5	16.5	11.0	33.5	33.5	70.5	10.5	15.0	81.0	100.5	48.5	54.0	17.0	13
ASCOT (BA 77-279)	2.0	5.0	80.5	117.0	23.5	38.0	13.0	2.0	19.5	21.5	3.0	25.0	11.5	119.0	102.5	14
PST-1DW	71.0	4.0	1.0	80.0	80.0	15.0	53.0	35.5	80.0	29.5	6.0	16.5	95.0	119.0	55.0	15
GLADE	51.5	6.0	30.5	3.0	2.0	66.5	53.0	19.0	75.5	50.0	114.5	70.0	101.0	46.5	6.0	16
PSU-151	93.0	82.5	13.5	14.0	59.0	66.5	93.0	29.0	25.0	19.0	45.5	59.0	48.5	22.0	32.5	17
FAIRFAX (BA 69-82)	15.0	42.0	50.0	16.5	97.5	66.5	79.0	21.0	61.5	76.0	19.5	31.5	20.5	9.5	11.0	18
NUSTAR	83.5	48.5	54.0	11.5	35.0	66.5	13.0	50.5	25.0	33.0	77.0	87.0	15.0	29.0	32.5	19
PRINCETON 104	41.5	22.5	22.5	66.5	3.0	47.0	67.0	101.5	12.0	3.0	90.5	4.0	11.5	121.5	102.5	20
APEX (SUMMIT)	10.5	1.0	2.0	115.5	53.0	3.5	116.0	34.0	99.0	11.0	1.0	3.0	40.5	107.0	125.0	21
BA 70-131	20.0	62.5	27.5	16.5	108.0	15.0	89.0	53.5	47.5	62.5	16.0	35.0	88.0	29.0	19.5	22
SHAMROCK (H86-712)	41.5	88.0	5.5	38.5	94.5	118.0	101.5	105.0	3.0	42.0	35.5	39.5	67.0	33.0	15.0	23
PST-A7-1877	6.0	35.0	60.0	52.0	93.0	33.5	84.5	3.5	58.5	55.0	7.5	37.5	51.0	25.0	83.0	24
ABLE I	33.5	35.0	37.5	70.0	12.0	66.5	79.0	64.5	34.5	20.0	10.5	35.0	7.0	106.0	108.0	25
J-333	33.5	22.5	21.0	25.0	73.0	66.5	93.0	108.0	44.5	11.0	70.5	29.0	111.0	22.0	61.0	26
COVENTRY	29.5	56.0	19.0	38.5	106.0	38.0	101.5	78.0	58.5	71.5	19.5	66.0	56.0	13.5	6.0	27
BA 76-305	71.0	42.0	19.0	5.5	23.5	108.0	9.0	90.5	100.5	84.0	32.0	70.0	44.5	60.5	39.5	28
CYNTHIA	47.5	92.5	5.5	32.5	85.0	66.5	96.5	5.0	61.5	29.5	45.5	55.0	56.0	12.0	85.5	29
LIVINGSTON	47.5	56.0	30.5	30.5	18.5	83.5	79.0	7.5	44.5	60.0	98.0	105.5	70.0	60.5	3.0	30
1757	83.5	48.5	85.0	28.5	31.5	66.5	6.0	40.5	28.0	23.5	70.5	25.0	64.5	102.5	69.5	31
LIMOUSINE	83.5	12.5	13.5	99.5	119.0	2.0	106.0	1.0	34.5	23.5	54.5	9.0	95.0	4.0	97.5	32
PST-C-224	10.5	82.5	25.5	99.5	91.0	.	60.5	9.0	54.0	90.0	5.0	29.0	101.0	25.0	35.0	33
EVB 13.703	36.5	99.5	30.5	124.0	85.0	116.0	40.5	10.5	27.0	5.0	35.5	25.0	35.0	8.0	83.0	34
CARDIFF	18.5	77.5	50.0	125.0	37.5	98.5	21.0	78.0	18.0	2.0	45.5	95.0	26.5	4.0	88.5	35
PST-A84-405	13.5	18.5	67.0	13.0	31.5	108.0	53.0	101.5	63.0	33.0	90.5	70.0	35.0	60.5	69.5	36
ALPINE	41.5	28.5	11.0	109.0	26.0	66.5	40.5	29.0	68.0	35.5	27.0	16.5	56.0	86.0	109.5	37
HAGA	71.0	103.5	42.5	7.5	42.5	15.0	73.0	74.0	22.5	65.5	84.0	105.5	68.5	73.5	46.5	38
PST-UD-12	25.5	62.5	76.5	80.0	68.0	3.5	111.5	40.5	30.0	78.0	16.0	47.5	83.0	29.0	50.0	39
BELMONT (798)	3.0	56.0	76.5	59.0	76.5	26.0	40.5	101.5	56.5	46.0	54.5	66.0	26.5	46.5	48.5	40
A-34	33.5	110.5	27.5	20.5	88.0	26.0	101.5	10.5	42.5	74.5	45.5	47.5	44.5	54.0	83.0	41
ESTATE	6.0	70.5	34.5	110.0	110.0	15.0	119.5	90.5	64.0	64.0	16.0	7.0	40.5	41.0	11.0	42
BARTITIA	41.5	82.5	54.0	106.5	118.0	102.0	96.5	15.0	47.5	7.5	7.5	2.0	17.0	25.0	115.0	43
DAWN	71.0	48.5	80.5	57.0	64.5	5.5	26.5	40.5	25.0	48.5	90.5	52.5	83.0	86.0	61.0	44
FORTUNA	93.0	15.0	34.5	75.0	9.5	47.0	73.0	84.5	81.5	81.0	45.5	95.0	26.5	51.0	22.0	45

TABLE 3.
(CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S.
1994 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	OR2	OR9	RI1	UB1	VA2	MEAN
TRENTON	47.5	88.0	119.0	5.5	35.0	66.5	53.0	57.0	15.5	38.5	81.0	87.0	108.5	95.5	69.5	46
WASHINGTON	93.0	99.5	16.0	111.0	26.0	66.5	40.5	21.0	60.0	38.5	30.0	39.5	32.0	73.5	106.5	47
BA 77-700	83.5	70.5	58.0	20.5	7.0	26.0	67.0	108.0	91.0	92.5	70.5	87.0	4.5	33.0	25.0	48
CALIBER (J-335)	62.0	92.5	9.0	43.5	111.0	66.5	101.5	74.0	55.0	37.0	37.5	47.5	101.0	41.0	64.0	49
PST-A7-341	71.0	48.5	70.5	73.5	35.0	90.5	9.0	29.0	100.5	108.0	30.0	47.5	44.5	60.5	11.0	50
MONOPOLY	93.0	122.0	7.0	23.0	64.5	38.0	26.5	84.5	36.0	67.5	105.5	95.0	64.5	41.0	72.0	51
4 ACES (PST-RE-88)	51.5	77.5	54.0	83.5	28.5	113.5	84.5	40.5	70.5	58.0	41.0	63.0	73.5	41.0	29.0	52
KELLY	93.0	28.5	62.0	34.5	21.5	47.0	4.0	70.5	94.5	109.0	49.0	103.0	56.0	67.5	22.0	53
INDIGO	104.5	77.5	119.0	38.5	5.5	83.5	40.5	70.5	21.0	29.5	98.0	78.0	78.5	22.0	104.5	54
RAVEN (BA 78-258)	29.5	70.5	64.5	66.5	76.5	108.0	67.0	101.5	81.5	79.5	24.5	55.0	8.0	49.5	35.0	55
GEORGETOWN	41.5	82.5	85.0	45.5	53.0	8.0	96.5	45.5	32.0	42.0	102.0	95.0	44.5	100.5	64.0	56
BARCELONA (BAR VB 1184)	36.5	70.5	96.0	80.0	115.5	66.5	116.0	23.5	79.0	17.5	3.0	9.0	20.5	29.0	111.0	57
BA 73-382	104.5	56.0	80.5	26.5	15.0	83.5	13.0	64.5	87.0	111.0	51.0	100.5	6.0	65.0	39.5	58
J34-99	41.5	42.0	101.5	11.5	47.0	47.0	89.0	48.5	38.0	67.5	70.5	118.0	119.0	73.5	55.0	59
PST-A84-928	104.5	7.0	117.0	34.5	21.5	83.5	1.0	84.5	94.5	104.0	86.0	100.5	32.0	79.0	17.0	60
CLASSIC	57.5	103.5	62.0	26.5	85.0	66.5	101.5	70.5	10.5	46.0	77.0	81.0	88.0	71.0	74.5	61
ABBEY	104.5	22.5	123.5	20.5	40.0	15.0	2.5	96.5	88.5	70.0	98.0	114.5	19.0	67.5	25.0	62
BARONIE (BAR VB 985)	57.5	107.5	73.0	32.5	31.5	94.5	40.5	84.5	8.0	53.0	105.5	87.0	64.5	94.0	88.5	63
WW AG 505	22.0	112.0	16.0	85.0	59.0	47.0	53.0	64.5	88.5	48.5	62.5	16.5	35.0	1.0	117.0	64
FREEDOM	57.5	70.5	80.5	77.5	64.5	15.0	60.5	40.5	15.5	35.5	118.0	87.0	95.0	79.0	74.5	65
J-386	114.0	28.5	16.0	62.0	88.0	121.0	26.5	84.5	50.0	51.5	114.5	119.0	26.5	46.5	55.0	66
JULIA	8.0	96.0	39.5	115.5	115.5	47.0	111.5	29.0	32.0	42.0	30.0	41.5	95.0	16.5	80.0	67
PST-A84-803	16.5	110.5	101.5	62.0	15.0	15.0	18.0	116.5	52.5	25.0	102.0	9.0	78.5	111.0	88.5	68
BANFF	71.0	62.5	64.5	59.0	70.5	5.5	33.5	101.5	38.0	51.5	70.5	81.0	108.5	98.5	91.0	69
SUFFOLK	83.5	56.0	68.5	88.0	28.5	66.5	2.5	53.5	22.5	71.5	105.5	105.5	121.5	92.5	48.5	70
J11-94	99.0	62.5	106.5	38.5	59.0	33.5	67.0	96.5	38.0	82.0	62.5	74.5	83.0	98.5	59.0	71
COBALT	57.5	35.0	89.0	83.5	80.0	33.5	73.0	90.5	32.0	58.0	77.0	114.5	51.0	108.0	11.0	72
CHALLENGER	57.5	35.0	105.0	72.0	40.0	.	89.0	53.5	77.0	55.0	62.5	35.0	103.5	60.5	42.0	73
CANNON (BA 73-381)	114.0	70.5	68.5	38.5	47.0	83.5	21.0	108.0	84.0	96.0	58.0	100.5	61.0	41.0	25.0	74
TOUCHDOWN	71.0	103.5	89.0	66.5	59.0	8.0	33.5	74.0	70.5	13.0	109.0	70.0	113.0	16.5	94.5	75
MERIT	83.5	48.5	42.5	91.0	26.0	94.5	9.0	115.0	109.0	106.5	51.0	47.5	17.0	46.5	35.0	76
MARQUIS	120.0	12.5	73.0	42.0	59.0	47.0	84.5	111.0	105.0	92.5	24.5	112.0	73.5	79.0	22.0	77
EVA (WW AG 508)	117.5	2.0	25.5	122.0	80.0	26.0	111.5	35.5	107.0	91.0	37.5	21.0	11.5	6.0	113.0	78
J13-152	71.0	107.5	85.0	47.5	70.5	15.0	33.5	53.5	41.0	42.0	86.0	116.5	121.5	83.0	77.5	79
HV 125	57.5	56.0	89.0	104.0	40.0	66.5	26.5	116.5	69.0	83.0	27.0	11.0	117.0	100.5	80.0	80
BARBLUE	71.0	42.0	58.0	55.0	83.0	66.5	33.5	64.5	5.0	115.5	54.5	31.5	124.0	113.0	104.5	81
VIVA (BA 73-366)	83.5	99.5	89.0	77.5	9.5	90.5	33.5	94.5	85.0	99.0	86.0	59.0	26.5	60.5	6.0	82
AMPELLIA	109.0	70.5	47.5	73.5	13.0	47.0	21.0	84.5	92.5	79.5	98.0	74.5	56.0	54.0	88.5	83
MINSTREL	71.0	88.0	45.0	66.5	42.5	83.5	116.0	48.5	86.0	65.5	111.5	12.0	73.5	54.0	66.5	84
BARON	83.5	28.5	80.5	76.0	47.0	47.0	46.5	98.0	107.0	104.0	70.5	105.5	26.5	67.5	11.0	85
GNOME	51.5	88.0	93.5	56.0	47.0	102.0	6.0	50.5	102.0	112.0	109.0	43.0	32.0	60.5	11.0	86
PLATINI	29.5	92.5	45.0	120.5	123.0	94.5	111.5	15.0	40.0	11.0	27.0	59.0	83.0	16.5	106.5	87
NUBLUE (J-229)	99.0	48.5	54.0	20.5	47.0	47.0	16.5	59.5	92.5	87.5	102.0	41.5	125.0	111.0	74.5	88
LIBERTY	57.5	107.5	75.0	52.0	53.0	15.0	93.0	78.0	72.0	69.0	81.0	87.0	56.0	90.5	100.0	89
SILVIA	104.5	115.5	113.0	52.0	97.5	98.5	89.0	64.5	19.5	46.0	81.0	87.0	90.5	36.0	55.0	90

TABLE 3.
(CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT FIFTEEN LOCATIONS IN THE U.S.
1994 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	OR2	OR9	RI1	UB1	VA2	MEAN
BAR VB 1169	29.5	70.5	24.0	120.5	125.0	83.5	121.5	23.5	42.5	15.0	39.0	13.5	114.0	19.5	109.5	91
R751A	93.0	70.5	113.0	86.5	75.0	47.0	79.0	90.5	103.0	85.5	62.5	66.0	26.5	49.5	29.0	92
RAM-1	41.5	107.5	109.0	118.5	108.0	66.5	46.5	47.0	67.0	17.5	90.5	59.0	64.5	19.5	44.0	93
DESTINY	47.5	15.0	116.0	106.5	47.0	98.5	46.5	113.0	56.5	61.0	119.5	74.5	103.5	97.0	39.5	94
EVV 13.863	104.5	48.5	73.0	28.5	64.5	94.5	73.0	94.5	83.0	99.0	58.0	47.5	123.0	90.5	94.5	95
PST-R-740	83.5	35.0	109.0	52.0	101.5	66.5	89.0	45.5	96.0	106.5	70.5	63.0	61.0	41.0	51.0	96
SR 2100	71.0	77.5	70.5	45.5	53.0	47.0	96.5	64.5	73.5	77.0	121.5	122.0	38.0	102.5	61.0	97
PENPRO (PR-1)	25.5	82.5	119.0	66.5	68.0	.	57.0	40.5	51.0	26.5	123.0	47.5	112.0	16.5	115.0	98
MERION	99.0	117.5	109.0	16.5	73.0	116.0	26.5	.	111.0	73.0	70.5	112.0	44.5	70.0	19.5	99
MELBA	93.0	18.5	30.5	82.0	91.0	66.5	108.5	29.0	120.0	101.5	16.0	25.0	56.0	79.0	124.0	100
CONNI	71.0	9.5	62.0	89.5	59.0	66.5	108.5	15.0	75.5	97.0	62.5	78.0	76.5	79.0	122.5	101
NASSAU	83.5	96.0	121.0	47.5	47.0	108.0	46.5	101.5	73.5	94.5	45.5	108.0	95.0	115.0	44.0	102
CREST	93.0	82.5	97.5	92.0	18.5	83.5	67.0	57.0	98.0	110.0	90.5	55.0	51.0	79.0	85.5	103
BA 77-292	25.5	56.0	93.5	59.0	94.5	108.0	46.5	64.5	113.0	104.0	70.5	59.0	119.0	79.0	37.0	104
BROADWAY	63.0	96.0	34.5	94.0	113.5	90.5	123.0	114.0	115.0	33.0	16.0	5.0	90.5	60.5	118.5	105
MIRACLE	22.0	25.5	106.5	96.5	80.0	47.0	21.0	121.0	116.0	115.5	21.0	21.0	61.0	89.0	118.5	106
TRAMPAS	71.0	15.0	101.5	114.0	97.5	26.0	60.5	59.5	97.0	89.0	34.0	52.5	38.0	86.0	122.5	107
BUCKINGHAM (BA 74-114)	112.0	22.5	125.0	66.5	68.0	108.0	13.0	108.0	90.0	55.0	62.5	81.0	119.0	116.5	92.0	108
BARSWEEP	41.5	123.0	113.0	108.0	124.0	26.0	125.0	3.5	15.5	15.0	58.0	37.5	22.0	2.0	121.0	109
MIRANDA	104.5	18.5	101.5	86.5	18.5	90.5	67.0	15.0	107.0	99.0	81.0	70.0	83.0	104.0	120.0	110
BARZAN	71.0	62.5	47.5	112.5	37.5	33.5	79.0	108.0	123.0	113.5	3.0	95.0	11.5	124.0	112.0	111
OPAL	110.5	113.0	50.0	62.0	120.0	108.0	124.0	7.5	47.5	62.5	125.0	109.0	95.0	54.0	100.0	112
NE 80-47	104.5	114.0	80.5	112.5	117.0	21.5	121.5	15.0	66.0	85.5	54.5	124.0	68.5	109.0	29.0	113
KWS PP 13-2	117.5	62.5	113.0	93.0	80.0	83.5	16.5	123.0	113.0	117.5	41.0	110.0	71.0	92.5	55.0	114
BLUE STAR (PST-B8-13)	114.0	42.0	93.5	89.5	88.0	113.5	79.0	118.5	118.0	119.0	70.5	87.0	108.5	111.0	55.0	115
NOBLESSE	110.5	70.5	123.5	104.0	91.0	102.0	79.0	122.0	113.0	101.5	105.5	63.0	73.5	73.5	94.5	116
RONDE	119.0	92.5	89.0	96.5	104.5	120.0	53.0	40.5	117.0	120.0	119.5	95.0	83.0	95.5	29.0	117
BARMAX (BAR VB 7037)	116.0	121.0	66.0	118.5	122.0	26.0	116.0	57.0	78.0	94.5	121.5	116.5	26.5	67.5	69.5	118
PST-HV-116	71.0	120.0	58.0	52.0	104.5	83.5	60.5	118.5	122.0	113.5	33.0	47.5	108.5	116.5	115.0	119
CHELSEA	93.0	103.5	101.5	102.0	108.0	98.5	106.0	112.0	124.0	122.0	12.5	112.0	105.5	114.0	100.0	120
SOUTH DAKOTA CERT.	123.0	119.0	97.5	96.5	112.0	108.0	73.0	78.0	104.0	121.0	117.0	120.5	99.0	121.5	74.5	121
DONNA	122.0	125.0	101.5	104.0	100.0	116.0	119.5	90.5	121.0	117.5	98.0	74.5	115.0	105.0	94.5	122
KENBLUE	124.0	124.0	93.5	38.5	103.0	119.0	84.5	120.0	110.0	124.0	111.5	125.0	116.0	125.0	80.0	123
GREENLEY	121.0	117.5	122.0	123.0	113.5	122.0	13.0	90.5	119.0	123.0	124.0	123.0	95.0	119.0	66.5	124
GINGER	125.0	115.5	113.0	101.0	121.0	108.0	116.0	124.0	125.0	125.0	109.0	120.5	105.5	123.0	46.5	125

- 1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.
- 2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 1/			
	KY1	NE1	VA2	MEAN
BLACKSBURG	9.0	7.0	7.3	7.8
MIDNIGHT	9.0	6.0	7.7	7.6
ASCOT (BA 77-279)	8.0	6.7	7.7	7.4
PST-A84-803	8.7	7.0	6.7	7.4
FORTUNA	8.3	7.0	6.3	7.2
NOBLESSE	7.0	6.7	8.0	7.2
SR 2000	7.0	7.0	7.7	7.2
BUCKINGHAM (BA 74-114)	7.0	7.3	7.3	7.2
ECLIPSE	8.7	6.0	7.0	7.2
BELMONT (798)	6.7	7.0	7.7	7.1
ASPEN	8.7	6.3	6.3	7.1
MIRANDA	8.0	6.0	7.3	7.1
BARSWEEP	7.0	6.0	8.0	7.0
PST-UD-10	8.0	6.3	6.7	7.0
ABLE I	8.0	6.7	6.0	6.9
CONNI	8.7	5.3	6.7	6.9
DESTINY	7.0	6.7	7.0	6.9
HV 125	7.0	6.7	7.0	6.9
MELBA	7.0	5.7	8.0	6.9
PREAKNESS (602)	7.0	6.7	7.0	6.9
R751A	6.7	6.7	7.0	6.8
ALPINE	9.0	5.0	6.3	6.8
CARDIFF	7.3	5.3	7.7	6.8
KELLY	7.7	6.3	6.3	6.8
NASSAU	7.0	6.0	7.3	6.8
PST-A7-1877	7.3	6.3	6.7	6.8
ABBAY	7.0	6.3	6.7	6.7
BARZAN	6.7	6.0	7.3	6.7
BROADWAY	7.3	5.3	7.3	6.7
GNOME	7.0	6.3	6.7	6.7
INDIGO	8.0	6.7	5.3	6.7
LIVINGSTON	6.7	6.3	7.0	6.7
WW AG 505	7.7	4.3	8.0	6.7
1757	7.0	5.7	7.0	6.6
APEX (SUMMIT)	8.3	4.3	7.0	6.6
BA 76-305	6.7	6.7	6.3	6.6
BLUE STAR (PST-B8-13)	6.7	6.7	6.3	6.6
CANNON (BA 73-381)	6.7	6.7	6.3	6.6
EVA (WW AG 508)	7.3	4.7	7.7	6.6
GLADE	7.0	5.7	7.0	6.6
MARQUIS	6.7	6.7	6.3	6.6
MERIT	6.0	7.0	6.7	6.6
MIRACLE	6.0	6.0	7.7	6.6
PST-A84-928	6.7	6.7	6.3	6.6
PST-HV-116	6.7	5.7	7.3	6.6

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN			
	KY1	NE1	VA2	MEAN
UNIQUE (PST-C-76)	6.7	6.7	6.3	6.6
BARON	7.3	6.3	6.0	6.6
CREST	6.3	6.3	7.0	6.6
OPAL	7.3	5.3	7.0	6.6
PRINCETON 104	8.7	5.0	6.0	6.6
PST-R-740	7.0	6.3	6.3	6.6
VIVA (BA 73-366)	7.0	6.3	6.3	6.6
LIBERTY	6.7	6.0	6.7	6.4
PST-0514	8.0	5.7	5.7	6.4
PST-A84-405	5.7	7.0	6.7	6.4
RAVEN (BA 78-258)	6.7	5.7	7.0	6.4
BA 73-382	6.0	6.3	7.0	6.4
BARFITIA	6.3	6.3	6.7	6.4
CYNTHIA	6.3	5.3	7.7	6.4
DAWN	7.0	6.0	6.3	6.4
DONNA	6.3	6.0	7.0	6.4
PST-A7-341	7.3	6.0	6.0	6.4
SR 2100	5.7	6.3	7.3	6.4
BA 77-700	6.0	6.3	6.7	6.3
BAR VB 1169	5.7	6.0	7.3	6.3
ESTATE	7.0	5.7	6.3	6.3
OPTI-GREEN (PST-B8-106)	7.3	6.0	5.7	6.3
PENNPRO (PR-1)	5.7	6.3	7.0	6.3
RONDE	5.7	5.3	8.0	6.3
SHAMROCK (H86-712)	6.0	6.3	6.7	6.3
TRENTON	6.0	6.3	6.7	6.3
GEORGETOWN	5.7	6.0	7.0	6.2
MINSTREL	7.0	6.0	5.7	6.2
PST-1DW	6.7	5.0	7.0	6.2
RAM-1	6.0	6.0	6.7	6.2
BARCELONA (BAR VB 1184)	6.3	5.0	7.3	6.2
JULIA	6.0	5.3	7.3	6.2
EAGLETON	6.0	5.7	6.7	6.1
AMPELLIA	7.3	6.3	4.7	6.1
COBALT	6.3	5.3	6.7	6.1
EVB 13.703	6.3	5.7	6.3	6.1
FREEDOM	6.0	6.3	6.0	6.1
HAGA	7.0	5.3	6.0	6.1
KWS PP 13-2	6.3	5.0	7.0	6.1
LIMOUSINE	7.0	5.0	6.3	6.1
NUBLUE (J-229)	7.0	5.3	6.0	6.1
PLATINI	5.0	6.3	7.0	6.1
TOUCHDOWN	5.3	5.7	7.3	6.1
BARBLUE	6.0	5.5	6.7	6.1
BA 77-292	5.3	6.7	6.0	6.0

TABLE 4.
(CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	KY1	NE1	VA2	MEAN
COVENTRY	6.0	5.3	6.7	6.0
GINGER	5.0	5.7	7.3	6.0
MERION	6.0	.	6.0	6.0
NUSTAR	6.3	6.0	5.7	6.0
PST-C-224	6.0	6.0	6.0	6.0
TRAMPAS	6.3	4.7	7.0	6.0
4 ACES (PST-RE-88)	6.0	6.0	5.7	5.9
CHALLENGER	5.7	6.0	6.0	5.9
CLASSIC	5.7	5.7	6.3	5.9
J13-152	5.7	6.3	5.7	5.9
SUFFOLK	5.7	5.7	6.3	5.9
CHELSEA	6.0	6.3	5.3	5.9
FAIRFAX (BA 69-82)	6.3	6.0	5.3	5.9
PST-UD-12	6.3	5.3	6.0	5.9
BANFF	5.7	5.7	6.0	5.8
NE 80-47	4.7	6.7	6.0	5.8
SOUTH DAKOTA CERT.	5.0	5.7	6.7	5.8
BA 70-131	6.3	6.0	5.0	5.8
BARONIE (BAR VB 985)	6.0	6.0	5.3	5.8
A-34	5.3	5.7	6.0	5.7
ALLURE (BA 73-540)	5.7	6.0	5.3	5.7
BARMAX (BAR VB 7037)	6.7	5.7	4.7	5.7
J11-94	6.3	5.7	5.0	5.7
J-333	5.7	6.0	5.0	5.6
KENBLUE	3.0	6.0	7.7	5.6
GREENLEY	5.0	5.3	6.3	5.6
J34-99	5.3	5.3	5.7	5.4
WASHINGTON	5.7	5.3	5.3	5.4
CALIBER (J-335)	5.7	5.0	5.3	5.3
SILVIA	5.3	4.7	6.0	5.3
J-386	5.3	4.7	5.7	5.2
EVV 13.863	5.0	5.3	5.3	5.2
PSU-151	6.3	4.0	4.7	5.0
MONOPOLY	5.0	5.0	4.0	4.7
BAR VB 852	5.3	4.0	4.3	4.6
LSD VALUE	1.4	1.2	1.3	0.8

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).

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	IL1	NE1	OR9	UB1	MEAN
GINGER	6.0	7.0	5.0	7.7	6.4
GREENLEY	6.0	7.3	4.3	6.7	6.1
BARBLUE	6.3	5.5	6.7	5.5	6.0
SOUTH DAKOTA CERT.	6.0	6.0	4.0	6.7	5.7
MIRACLE	5.0	6.7	6.3	4.5	5.6
RONDE	5.3	5.7	5.0	6.3	5.6
DESTINY	5.3	6.0	5.3	5.5	5.5
CYNTHIA	5.3	5.3	6.3	5.0	5.5
SUFFOLK	5.3	5.0	6.0	5.7	5.5
WASHINGTON	6.0	5.3	6.0	4.7	5.5
NE 80-47	5.3	6.0	5.3	5.3	5.5
LIVINGSTON	5.7	6.7	4.3	5.0	5.4
KENBLUE	6.3	5.0	3.7	6.5	5.4
SILVIA	4.7	5.0	5.7	6.0	5.3
BANFF	6.0	5.0	5.0	5.3	5.3
EVB 13.703	4.3	5.0	7.0	5.0	5.3
J-386	5.7	6.3	4.3	5.0	5.3
TRENTON	5.3	5.3	5.7	5.0	5.3
A-34	4.7	6.3	5.0	5.0	5.3
AMPELLIA	5.7	5.3	6.0	4.0	5.3
GEORGETOWN	5.7	5.3	4.3	5.7	5.3
PST-A84-803	5.3	5.7	6.0	4.0	5.3
SHAMROCK (H86-712)	5.3	5.0	5.7	5.0	5.3
MERIT	5.0	6.3	5.3	4.3	5.3
PSU-151	5.0	4.3	6.3	5.3	5.3
ASPEN	5.3	4.7	5.7	5.0	5.2
FORTUNA	5.0	7.0	4.7	4.0	5.2
FREEDOM	5.7	5.0	5.0	5.0	5.2
MONOPOLY	4.7	4.7	6.3	5.0	5.2
NASSAU	5.7	4.7	5.3	5.0	5.2
VIVA (BA 73-366)	4.7	6.0	5.3	4.7	5.2
MELBA	5.3	5.0	6.3	4.0	5.2
TOUCHDOWN	5.7	4.7	4.0	6.0	5.1
1757	5.3	4.7	5.3	5.0	5.1
BUCKINGHAM (BA 74-114)	5.3	4.7	6.0	4.3	5.1
INDIGO	5.0	6.3	4.7	4.3	5.1
MINSTREL	5.0	5.0	6.0	4.3	5.1
PRINCETON 104	5.0	4.0	6.0	5.3	5.1
BARONIE (BAR VB 985)	5.3	3.7	6.0	5.0	5.0
CARDIFF	4.7	5.0	5.3	5.0	5.0
DAWN	5.0	3.7	5.7	5.7	5.0
J-333	5.0	6.0	4.7	4.3	5.0
PST-UD-10	5.7	3.7	5.3	5.3	5.0
PST-UD-12	4.7	5.0	5.3	5.0	5.0
PENNPRO (PR-1)	5.0	4.3	5.3	5.3	5.0

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IL1	NE1	OR9	UB1	MEAN
BLUE STAR (PST-B8-13)	5.0	7.0	4.0	3.7	4.9
HAGA	5.7	3.0	5.7	5.3	4.9
J11-94	5.0	5.0	4.7	5.0	4.9
J13-152	4.7	5.7	4.3	5.0	4.9
PST-A84-928	4.7	6.3	4.0	4.7	4.9
BA 76-305	5.0	6.0	4.3	4.3	4.9
CHELSEA	5.3	5.0	5.0	4.3	4.9
CLASSIC	5.7	3.3	4.7	5.7	4.8
DONNA	5.0	5.7	4.7	4.0	4.8
PST-HV-116	5.0	4.0	5.7	4.7	4.8
WW AG 505	4.0	4.7	5.7	5.0	4.8
ABBAY	5.0	5.3	4.7	4.3	4.8
BAR VB 1169	3.7	4.7	5.7	5.3	4.8
EVB 13.863	4.0	6.3	4.3	4.7	4.8
GLADE	4.7	5.3	5.0	4.3	4.8
ALLURE (BA 73-540)	3.3	6.0	5.3	4.3	4.8
CREST	4.7	5.7	5.3	3.3	4.8
ECLIPSE	5.0	4.7	5.3	4.0	4.8
HV 125	5.0	4.7	5.3	4.0	4.8
PREAKNESS (602)	4.0	5.0	5.7	4.3	4.8
SR 2100	3.7	6.0	4.3	5.0	4.8
BA 73-382	5.0	5.7	4.0	4.0	4.7
BA 77-292	4.3	4.3	5.3	4.7	4.7
COBALT	5.0	4.7	4.3	4.7	4.7
EAGLETON	4.7	5.0	4.0	5.0	4.7
KELLY	4.7	5.7	4.7	3.7	4.7
NOBLESSE	4.3	5.7	4.7	4.0	4.7
PST-A84-405	4.3	5.0	4.7	4.7	4.7
RAVEN (BA 78-258)	4.7	5.0	4.7	4.3	4.7
4 ACES (PST-RE-88)	5.0	5.0	4.3	4.3	4.7
GNOME	5.0	5.0	4.3	4.3	4.7
J34-99	5.3	4.3	4.0	5.0	4.7
PLATINI	3.7	5.0	5.0	5.0	4.7
BARTITIA	3.7	4.7	5.0	5.0	4.6
BELMONT (798)	4.7	5.7	4.0	4.0	4.6
NUBLUE (J-229)	4.7	4.3	4.3	5.0	4.6
PST-A7-1877	4.0	6.3	3.7	4.3	4.6
MERION	4.0	.	5.3	4.3	4.6
RAM-1	4.7	4.5	3.7	5.3	4.5
BA 77-700	4.7	4.7	4.7	4.0	4.5
MARQUIS	5.0	5.7	4.3	3.0	4.5
BROADWAY	5.0	3.7	5.3	3.7	4.4
CANNON (BA 73-381)	4.7	5.0	3.3	4.7	4.4
JULIA	4.7	3.7	4.3	5.0	4.4
UNIQUE (PST-C-76)	4.0	4.3	5.7	3.7	4.4

TABLE 5.
(CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IL1	NE1	OR9	UB1	MEAN
BARON	4.3	6.3	3.0	4.0	4.4
LIBERTY	4.3	3.7	4.3	5.3	4.4
CHALLENGER	5.0	4.0	4.3	4.0	4.3
KWS PP 13-2	4.3	5.0	3.7	4.3	4.3
CALIBER (J-335)	3.3	4.7	4.3	4.7	4.3
FAIRFAX (BA 69-82)	3.3	5.3	4.3	4.0	4.3
PST-A7-341	5.0	5.0	3.7	3.3	4.3
PST-R-740	4.7	5.0	3.7	3.7	4.3
EVA (WW AG 508)	4.7	4.7	3.3	4.0	4.2
MIRANDA	4.3	5.3	3.3	3.7	4.2
PST-C-224	3.3	5.0	4.3	4.0	4.2
R751A	4.7	3.7	4.7	3.7	4.2
TRAMPAS	4.7	4.3	4.0	3.7	4.2
ABLE I	4.7	4.3	3.7	4.0	4.2
ESTATE	3.0	4.3	5.3	4.0	4.2
SR 2000	4.3	4.7	3.7	4.0	4.2
BAR VB 852	3.0	4.7	4.0	4.7	4.1
NUSTAR	3.0	4.0	4.7	4.7	4.1
BA 70-131	3.0	5.3	3.3	4.7	4.1
BLACKSBURG	3.7	5.0	4.0	3.7	4.1
OPTI-GREEN (PST-B8-106)	3.7	6.0	2.7	4.0	4.1
BARZAN	3.7	4.7	4.0	3.7	4.0
CONNI	4.3	3.3	4.3	4.0	4.0
COVENTRY	3.3	5.0	3.7	4.0	4.0
BARMAX (BAR VB 7037)	4.7	4.0	3.3	3.7	3.9
BARSWEET	4.0	3.7	4.3	3.7	3.9
OPAL	5.0	4.0	3.0	3.7	3.9
BARCELONA (BAR VB 1184)	4.3	3.0	3.3	4.3	3.8
PST-0514	4.0	2.7	4.7	3.7	3.8
ASCOT (BA 77-279)	3.3	3.3	4.0	3.7	3.6
LIMOUSINE	3.7	1.7	3.7	5.0	3.5
MIDNIGHT	3.7	2.3	3.7	3.7	3.3
ALPINE	2.3	3.0	2.7	3.0	2.8
PST-1DW	2.7	1.7	3.0	3.0	2.6
APEX (SUMMIT)	2.3	2.0	2.7	3.0	2.5
LSD VALUE	1.1	2.3	1.9	0.8	0.8

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).

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	VA2
BAR VB 852	8.7
CYNTHIA	8.7
EAGLETON	8.7
GLADE	8.7
KENBLUE	8.7
NUSTAR	8.7
PSU-151	8.7
RONDE	8.7
ASPEN	8.3
COVENTRY	8.3
FAIRFAX (BA 69-82)	8.3
FORTUNA	8.3
GEORGETOWN	8.3
MIDNIGHT	8.3
PST-0514	8.3
RAM-1	8.3
SUFFOLK	8.3
UNIQUE (PST-C-76)	8.3
4 ACES (PST-RE-88)	8.0
AMPELLIA	8.0
BARMAX (BAR VB 7037)	8.0
CALIBER (J-335)	8.0
CARDIFF	8.0
CHALLENGER	8.0
ECLIPSE	8.0
EVB 13.863	8.0
GNOME	8.0
J-333	8.0
KELLY	8.0
KWS PP 13-2	8.0
MERION	8.0
MONOPOLY	8.0
NE 80-47	8.0
PRINCETON 104	8.0
PST-1DW	8.0
PST-UD-10	8.0
SILVIA	8.0
SOUTH DAKOTA CERT.	8.0
SR 2000	8.0
1757	7.7
ASCOT (BA 77-279)	7.7
BARON	7.7
BARTITIA	7.7
BLACKSBURG	7.7
BLUE STAR (PST-B8-13)	7.7

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	VA2
ESTATE	7.7
GREENLEY	7.7
HAGA	7.7
J-386	7.7
J13-152	7.7
OPAL	7.7
OPTI-GREEN (PST-B8-106)	7.7
PLATINI	7.7
PST-A7-1877	7.7
PST-A84-928	7.7
ABBEEY	7.3
ALLURE (BA 73-540)	7.3
BA 70-131	7.3
BA 73-382	7.3
BA 77-292	7.3
BARBLUE	7.3
BARCELONA (BAR VB 1184)	7.3
BARONIE (BAR VB 985)	7.3
BROADWAY	7.3
CREST	7.3
DESTINY	7.3
EVB 13.703	7.3
JULIA	7.3
LIBERTY	7.3
MINSTREL	7.3
NUBLUE (J-229)	7.3
PREAKNESS (602)	7.3
PST-A7-341	7.3
PST-C-224	7.3
R751A	7.3
RAVEN (BA 78-258)	7.3
SHAMROCK (H86-712)	7.3
SR 2100	7.3
TOUCHDOWN	7.3
VIVA (BA 73-366)	7.3
A-34	7.0
ABLE I	7.0
ALPINE	7.0
BA 77-700	7.0
BANFF	7.0
BELMONT (798)	7.0
CANNON (BA 73-381)	7.0
COBALT	7.0
DAWN	7.0
FREEDOM	7.0

TABLE 6.
(CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	VA2
HV 125	7.0
J11-94	7.0
J34-99	7.0
LIVINGSTON	7.0
MARQUIS	7.0
MERIT	7.0
NASSAU	7.0
PENNPRO (PR-1)	7.0
PST-A84-405	7.0
PST-HV-116	7.0
PST-R-740	7.0
PST-UD-12	7.0
TRENTON	7.0
WASHINGTON	7.0
BA 76-305	6.7
BAR VB 1169	6.7
CHELSEA	6.7
CLASSIC	6.7
DONNA	6.7
GINGER	6.7
INDIGO	6.7
LIMOUSINE	6.7
NOBLESSE	6.7
PST-A84-803	6.7
BARSWEEP	6.3
BARZAN	6.3
BUCKINGHAM (BA 74-114)	6.3
CONNI	6.3
EVA (WW AG 508)	6.3
APEX (SUMMIT)	6.0
MIRACLE	6.0
TRAMPAS	6.0
MELBA	5.7
MIRANDA	5.7
WW AG 505	5.3
LSD VALUE	1.5

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).

TABLE 7. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	NJ1
BARBLUE	7.7
BAR VB 852	7.3
CARDIFF	7.3
LIMOUSINE	7.3
NE 80-47	7.3
TRENTON	7.3
UNIQUE (PST-C-76)	7.3
ASPEN	7.0
BARONIE (BAR VB 985)	7.0
CLASSIC	7.0
HAGA	7.0
NUSTAR	7.0
PST-UD-10	7.0
SR 2000	7.0
ASCOT (BA 77-279)	6.7
EVB 13.703	6.7
FREEDOM	6.7
GEORGETOWN	6.7
LIVINGSTON	6.7
MIDNIGHT	6.7
PST-R-740	6.7
SUFFOLK	6.7
1757	6.3
BLACKSBURG	6.3
DAWN	6.3
GLADE	6.3
J-386	6.3
PST-0514	6.3
PST-C-224	6.3
PSU-151	6.3
SHAMROCK (H86-712)	6.3
BA 70-131	6.0
BARSWEEP	6.0
COBALT	6.0
DESTINY	6.0
EAGLETON	6.0
EVB 13.863	6.0
FORTUNA	6.0
GNOME	6.0
INDIGO	6.0
J13-152	6.0
J34-99	6.0
KELLY	6.0
MONOPOLY	6.0
PST-UD-12	6.0

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ1
A-34	5.7
ALLURE (BA 73-540)	5.7
BA 73-382	5.7
BA 76-305	5.7
BA 77-700	5.7
BANFF	5.7
CYNTHIA	5.7
FAIRFAX (BA 69-82)	5.7
NASSAU	5.7
OPTI-GREEN (PST-B8-106)	5.7
SILVIA	5.7
ECLIPSE	5.3
ESTATE	5.3
J11-94	5.3
PRINCETON 104	5.3
PST-A7-341	5.3
PST-A84-405	5.3
R751A	5.3
RAM-1	5.3
VIVA (BA 73-366)	5.3
BELMONT (798)	5.0
CANNON (BA 73-381)	5.0
COVENTRY	5.0
CREST	5.0
OPAL	5.0
PREAKNESS (602)	5.0
PST-1DW	5.0
PST-A7-1877	5.0
PST-A84-803	5.0
RAVEN (BA 78-258)	5.0
SOUTH DAKOTA CERT.	5.0
SR 2100	5.0
4 ACES (PST-RE-88)	4.7
ALPINE	4.7
BARTITIA	4.7
CHALLENGER	4.7
KENBLUE	4.7
MERIT	4.7
WASHINGTON	4.7
ABBAY	4.3
ABLE I	4.3
BARMAX (BAR VB 7037)	4.3
BARON	4.3
JULIA	4.3
LIBERTY	4.3

TABLE 7.
(CONT'D)

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ1
MARQUIS	4.3
PST-A84-928	4.3
WW AG 505	4.3
BA 77-292	4.0
BAR VB 1169	4.0
BLUE STAR (PST-B8-13)	4.0
BUCKINGHAM (BA 74-114)	4.0
CALIBER (J-335)	4.0
HV 125	4.0
J-333	4.0
PLATINI	4.0
CONNI	3.7
KWS PP 13-2	3.7
MINSTREL	3.7
PENNPRO (PR-1)	3.7
RONDE	3.7
BARCELONA (BAR VB 1184)	3.3
BARZAN	3.3
EVA (WW AG 508)	3.3
GREENLEY	3.3
MERION	3.3
MIRACLE	3.3
AMPELLIA	3.0
GINGER	3.0
MIRANDA	3.0
TRAMPAS	3.0
APEX (SUMMIT)	2.7
NUBLUE (J-229)	2.7
TOUCHDOWN	2.7
BROADWAY	2.3
DONNA	2.3
NOBLESSE	2.3
CHELSEA	2.0
MELBA	2.0
PST-HV-116	2.0
LSD VALUE	1.7

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).

TABLE 8. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER HIGH MAINTENANCE 1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	IL2	VA2	MEAN
KENBLUE	87.3	95.3	91.3
NUSTAR	76.7	98.3	87.5
MERION	80.0	93.7	86.8
BAR VB 852	73.3	97.3	85.3
EAGLETON	71.7	97.3	84.5
ALLURE (BA 73-540)	71.3	96.0	83.7
TRENTON	86.0	80.0	83.0
PST-A84-928	76.7	88.3	82.5
HAGA	74.3	90.0	82.2
KELLY	68.7	94.3	81.5
PSU-151	70.0	93.0	81.5
CANNON (BA 73-381)	74.3	86.7	80.5
OPTI-GREEN (PST-B8-106)	80.7	80.0	80.3
MONOPOLY	61.0	97.0	79.0
CALIBER (J-335)	60.7	92.7	76.7
CLASSIC	76.0	76.7	76.3
PREAKNESS (602)	72.3	78.3	75.3
DAWN	66.3	83.3	74.8
BA 77-700	73.3	75.0	74.2
J11-94	58.3	88.3	73.3
UNIQUE (PST-C-76)	55.0	91.0	73.0
LIVINGSTON	49.3	96.0	72.7
GLADE	60.0	85.0	72.5
J34-99	58.3	86.7	72.5
COBALT	50.0	94.3	72.2
BA 77-292	53.7	90.0	71.8
FAIRFAX (BA 69-82)	53.7	90.0	71.8
MARQUIS	52.7	91.0	71.8
1757	68.3	75.0	71.7
RONDE	44.0	98.3	71.2
OPAL	56.7	85.0	70.8
SOUTH DAKOTA CERT.	53.3	87.7	70.5
SHAMROCK (H86-712)	61.0	79.7	70.3
ASPEN	50.7	90.0	70.3
BA 70-131	50.7	90.0	70.3
J-386	48.3	92.3	70.3
SR 2100	69.3	71.0	70.2
KWS PP 13-2	48.3	91.7	70.0
ABBAY	56.7	81.7	69.2
BA 76-305	55.0	83.3	69.2
GREENLEY	45.0	93.0	69.0
SR 2000	40.7	97.0	68.8
BA 73-382	63.7	71.7	67.7
NE 80-47	52.3	81.7	67.0
ECLIPSE	51.7	81.7	66.7

PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER HIGH MAINTENANCE 1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	IL2	VA2	MEAN
BLACKSBURG	50.0	83.3	66.7
FREEDOM	53.7	78.3	66.0
J-333	48.3	83.3	65.8
PST-1DW	43.3	88.3	65.8
PST-A7-341	37.3	94.3	65.8
PST-A84-405	51.7	80.0	65.8
PST-UD-10	34.0	97.0	65.5
GNOME	39.0	91.0	65.0
NUBLUE (J-229)	51.7	78.3	65.0
SUFFOLK	46.7	83.3	65.0
TOUCHDOWN	55.0	75.0	65.0
GEORGETOWN	50.3	78.3	64.3
CYNTHIA	65.0	63.3	64.2
RAVEN (BA 78-258)	40.7	87.7	64.2
MINSTREL	61.3	66.0	63.7
A-34	45.0	81.7	63.3
COVENTRY	39.0	86.7	62.8
BARON	37.0	88.3	62.7
CHALLENGER	33.3	91.7	62.5
INDIGO	70.0	55.0	62.5
BARBLUE	50.7	73.3	62.0
MERIT	34.3	89.3	61.8
FORTUNA	37.7	85.0	61.3
PST-R-740	47.7	75.0	61.3
BARONIE (BAR VB 985)	57.7	63.3	60.5
VIVA (BA 73-366)	30.3	90.0	60.2
PST-A84-803	46.7	73.3	60.0
BELMONT (798)	39.7	79.3	59.5
EVB 13.863	55.0	63.3	59.2
GINGER	22.0	96.3	59.2
J13-152	36.7	80.0	58.3
4 ACES (PST-RE-88)	22.7	92.3	57.5
PST-A7-1877	34.0	80.0	57.0
SILVIA	36.7	76.7	56.7
MIDNIGHT	28.3	85.0	56.7
PST-C-224	20.0	91.7	55.8
AMPELLIA	49.3	61.7	55.5
R751A	22.7	88.3	55.5
PENNPRO (PR-1)	46.7	61.7	54.2
BANFF	35.0	71.7	53.3
BARMAX (BAR VB 7037)	38.0	68.3	53.2
JULIA	23.3	81.7	52.5
NASSAU	44.7	60.0	52.3
NOBLESSE	60.7	43.3	52.0
DONNA	37.0	66.7	51.8

TABLE 8. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS
 (CONT'D) CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1994 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	IL2	VA2	MEAN
LIBERTY	30.0	73.3	51.7
ESTATE	10.0	92.7	51.3
ABLE I	48.3	53.3	50.8
BUCKINGHAM (BA 74-114)	47.7	53.3	50.5
WASHINGTON	19.7	80.0	49.8
PST-UD-12	35.0	64.3	49.7
PST-0514	29.3	68.3	48.8
CHELSEA	34.0	62.7	48.3
RAM-1	11.0	83.0	47.0
LIMOUSINE	35.7	56.7	46.2
BAR VB 1169	45.3	46.7	46.0
EVB 13.703	16.0	75.0	45.5
ASCOT (BA 77-279)	38.0	50.0	44.0
HV 125	17.3	70.0	43.7
DESTINY	13.3	73.3	43.3
CREST	39.3	46.7	43.0
CARDIFF	15.7	70.0	42.8
BARCELONA (BAR VB 1184)	45.3	40.0	42.7
PRINCETON 104	27.0	58.3	42.7
MIRACLE	58.3	25.0	41.7
BLUE STAR (PST-B8-13)	8.0	73.3	40.7
MIRANDA	50.0	30.0	40.0
BROADWAY	45.7	33.3	39.5
BARZAN	43.3	33.3	38.3
EVA (WW AG 508)	31.3	44.0	37.7
PST-HV-116	53.3	16.7	35.0
ALPINE	23.0	46.7	34.8
WW AG 505	49.0	15.7	32.3
PLATINI	17.7	46.7	32.2
BARTITIA	45.7	13.3	29.5
TRAMPAS	28.3	14.0	21.2
MELBA	32.7	7.3	20.0
BARSWEET	20.3	16.7	18.5
CONNI	17.0	20.0	18.5
APEX (SUMMIT)	14.7	18.3	16.5
LSD VALUE	44.1	27.2	25.9

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).

TABLE 9. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	ID2	NJ1	MEAN
SUFFOLK	5.0	7.7	6.3
ESU-151	5.0	7.3	6.2
DAWN	5.0	7.0	6.0
FREEDOM	5.0	7.0	6.0
SILVIA	5.0	6.7	5.8
TRENTON	4.0	7.3	5.7
BANFF	4.0	7.0	5.5
BARONIE (BAR VB 985)	4.0	6.7	5.3
EST-UD-12	4.0	6.7	5.3
BARBLUE	3.7	7.0	5.3
J13-152	4.3	6.3	5.3
J34-99	3.7	7.0	5.3
NASSAU	5.3	5.3	5.3
HAGA	4.0	6.0	5.0
J11-94	4.3	5.7	5.0
DESTINY	4.7	5.0	4.8
CLASSIC	2.7	7.0	4.8
COBALT	4.3	5.3	4.8
EST-A84-803	4.3	5.0	4.7
BUCKINGHAM (BA 74-114)	5.0	4.0	4.5
LIMOUSINE	4.0	5.0	4.5
OPTI-GREEN (PST-B8-106)	5.0	4.0	4.5
GEORGETOWN	4.0	4.7	4.3
1757	5.3	3.3	4.3
CHALLENGER	3.7	5.0	4.3
ESTATE	5.0	3.7	4.3
EST-UD-10	3.3	5.3	4.3
AMPELLIA	5.0	3.3	4.2
ASPEN	3.0	5.3	4.2
EST-A84-405	4.0	4.3	4.2
ALLURE (BA 73-540)	4.3	3.7	4.0
BAR VB 1169	3.7	4.3	4.0
BAR VB 852	3.0	5.0	4.0
LIBERTY	3.7	4.3	4.0
BENNPRO (PR-1)	4.0	4.0	4.0
PLATINI	3.0	5.0	4.0
SHAMROCK (H86-712)	3.7	4.3	4.0
VIVA (BA 73-366)	6.0	2.0	4.0
GINGER	4.7	3.0	3.8
CARDIFF	3.7	4.0	3.8
MONOPOLY	3.7	4.0	3.8
BARTITIA	3.3	4.0	3.7
BLACKSBURG	3.3	4.0	3.7
COVENTRY	4.0	3.3	3.7
GLADE	5.7	1.7	3.7

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	ID2	NJ1	MEAN
KELLY	4.7	2.7	3.7
WASHINGTON	3.3	4.0	3.7
4 ACES (PST-RE-88)	3.0	4.3	3.7
BA 73-382	4.3	3.0	3.7
CYNTHIA	3.0	4.3	3.7
A-34	2.7	4.3	3.5
ASCOT (BA 77-279)	3.3	3.7	3.5
BA 70-131	3.3	3.7	3.5
BA 77-292	3.3	3.7	3.5
EVV 13.703	3.3	3.7	3.5
PST-C-224	2.7	4.3	3.5
SR 2000	2.7	4.3	3.5
WW AG 505	3.0	4.0	3.5
FAIRFAX (BA 69-82)	3.5	3.3	3.4
BA 76-305	4.7	2.0	3.3
BEIMONT (798)	3.3	3.3	3.3
MIDNIGHT	2.0	4.7	3.3
UNIQUE (PST-C-76)	1.7	5.0	3.3
ABBEY	4.3	2.3	3.3
ABIE I	2.7	4.0	3.3
CALIBER (J-335)	2.3	4.3	3.3
J-386	3.0	3.7	3.3
JULIA	2.3	4.3	3.3
PREAKNESS (602)	2.7	4.0	3.3
PST-0514	2.7	4.0	3.3
PST-A7-1877	3.0	3.7	3.3
INDIGO	3.0	3.3	3.2
J-333	3.0	3.3	3.2
ECLIPSE	2.7	3.7	3.2
HV 125	2.7	3.7	3.2
LIVINGSTON	2.7	3.7	3.2
PST-R-740	4.3	2.0	3.2
TOUCHDOWN	2.7	3.7	3.2
CREST	4.3	1.7	3.0
FORTUNA	4.0	2.0	3.0
GNOME	4.0	2.0	3.0
MERION	2.3	3.7	3.0
MINSTREL	2.3	3.7	3.0
SOUTH DAKOTA CERT.	2.7	3.3	3.0
BA 77-700	4.0	1.7	2.8
BARCELONA (BAR VB 1184)	3.0	2.7	2.8
NUBLUE (J-229)	2.0	3.7	2.8
NUSTAR	3.0	2.7	2.8
SR 2100	3.0	2.7	2.8
ALPINE	3.0	2.3	2.7

TABLE 9. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS
(CONT'D) CULTIVARS GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	ID2	NJ1	MEAN
BARON	3.3	2.0	2.7
BARSWEEP	2.0	3.3	2.7
MERIT	3.0	2.3	2.7
NOBLESSE	2.3	3.0	2.7
PST-HV-116	2.0	3.3	2.7
MARQUIS	3.7	1.7	2.7
PRINCETON 104	1.7	3.7	2.7
RAVEN (BA 78-258)	2.7	2.7	2.7
BLUE STAR (PST-B8-13)	2.7	2.3	2.5
CANNON (BA 73-381)	3.7	1.3	2.5
DONNA	1.7	3.3	2.5
EVA (WW AG 508)	1.7	3.3	2.5
KWS PP 13-2	3.3	1.7	2.5
NE 80-47	2.3	2.7	2.5
PST-A7-341	4.0	1.0	2.5
R751A	3.7	1.3	2.5
RAM-1	3.0	2.0	2.5
GREENLEY	2.3	2.3	2.3
KENBLUE	1.3	3.3	2.3
PST-1DW	2.3	2.3	2.3
APEX (SUMMIT)	2.7	2.0	2.3
CONNI	2.0	2.7	2.3
EVB 13.863	2.3	2.0	2.2
MELBA	2.0	2.3	2.2
BROADWAY	1.3	3.0	2.2
PST-A84-928	3.0	1.3	2.2
RONDE	1.3	3.0	2.2
BARMAX (BAR VB 7037)	1.3	2.7	2.0
BARZAN	2.0	2.0	2.0
EAGLETON	1.3	2.7	2.0
MIRACLE	2.0	2.0	2.0
OPAL	1.7	2.3	2.0
MIRANDA	2.0	1.3	1.7
CHELSEA	1.7	1.3	1.5
TRAMPAS	1.0	2.0	1.5
LSD VALUE	1.8	1.6	1.2

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).

TABLE 10. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	MD1
NUSTAR	9.0
A-34	8.7
BANFF	8.7
CANNON (BA 73-381)	8.7
KENBLUE	8.7
UNIQUE (PST-C-76)	8.7
CLASSIC	8.5
GREENLEY	8.5
PST-UD-10	8.5
SOUTH DAKOTA CERT.	8.5
ABBAY	8.3
ASCOT (BA 77-279)	8.3
BA 73-382	8.3
BA 77-292	8.3
BARCELONA (BAR VB 1184)	8.3
BARMAX (BAR VB 7037)	8.3
BUCKINGHAM (BA 74-114)	8.3
CREST	8.3
DESTINY	8.3
DONNA	8.3
ECLIPSE	8.3
GEORGETOWN	8.3
GNOME	8.3
HAGA	8.3
J34-99	8.3
KELLY	8.3
MIDNIGHT	8.3
MIRACLE	8.3
NASSAU	8.3
NOBLESSE	8.3
NUBLUE (J-229)	8.3
PREAKNESS (602)	8.3
PRINCETON 104	8.3
RAVEN (BA 78-258)	8.3
SR 2100	8.3
WASHINGTON	8.3
1757	8.0
AMPELLIA	8.0
APEX (SUMMIT)	8.0
ASPEN	8.0
BA 76-305	8.0
BARBLUE	8.0
BARON	8.0
BARONIE (BAR VB 985)	8.0
BARTITIA	8.0

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN UNDER HIGH MAINTENANCE
1994 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	MD1
BELMONT (798)	8.0
BLUE STAR (PST-B8-13)	8.0
BROADWAY	8.0
CALIBER (J-335)	8.0
COBALT	8.0
CYNTHIA	8.0
DAWN	8.0
ESTATE	8.0
EVV 13.863	8.0
FORTUNA	8.0
FREEDOM	8.0
HV 125	8.0
J-386	8.0
J11-94	8.0
J13-152	8.0
LIBERTY	8.0
LIVINGSTON	8.0
MARQUIS	8.0
MERION	8.0
MERIT	8.0
NE 80-47	8.0
PST-1DW	8.0
PST-A7-341	8.0
PST-A84-405	8.0
PST-A84-803	8.0
PST-A84-928	8.0
PST-R-740	8.0
PST-UD-12	8.0
PSU-151	8.0
R751A	8.0
RONDE	8.0
SHAMROCK (H86-712)	8.0
SILVIA	8.0
SR 2000	8.0
SUFFOLK	8.0
TRENTON	8.0
VIVA (BA 73-366)	8.0
WW AG 505	8.0
ABLE I	7.7
BA 77-700	7.7
BLACKSBURG	7.7
EAGLETON	7.7
GINGER	7.7
GLADE	7.7
JULIA	7.7

TABLE 10. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS
 (CONT'D) CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1994 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	MD1
MONOPOLY	7.7
PST-HV-116	7.7
4 ACES (PST-RE-88)	7.5
J-333	7.5
PLATINI	7.5
PST-0514	7.5
BAR VB 852	7.3
CARDIFF	7.3
EVA (WW AG 508)	7.3
EVB 13.703	7.3
INDIGO	7.3
KWS PP 13-2	7.3
MINSTREL	7.3
MIRANDA	7.3
TOUCHDOWN	7.3
BA 70-131	7.0
BARZAN	7.0
COVENTRY	7.0
PST-A7-1877	7.0
BAR VB 1169	6.7
BARSWEEP	6.7
LIMOUSINE	6.7
TRAMPAS	6.7
ALPINE	6.5
FAIRFAX (BA 69-82)	6.5
MELBA	6.5
OPTI-GREEN (PST-B8-106)	6.3
RAM-1	6.3
ALLURE (BA 73-540)	6.0
CHELSEA	6.0
CONNI	6.0
OPAL	4.0
LSD VALUE	1.1

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).

TABLE 11. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	KY1
FORTUNA	9.0
PRINCETON 104	9.0
PST-UD-10	9.0
VIVA (BA 73-366)	9.0
ASCOT (BA 77-279)	8.7
ASPEN	8.7
BLACKSBURG	8.7
CHALLENGER	8.7
CONNI	8.7
GNOME	8.7
MIRANDA	8.7
NASSAU	8.7
ALPINE	8.3
AMPELLIA	8.3
BARONIE (BAR VB 985)	8.3
CANNON (BA 73-381)	8.3
INDIGO	8.3
KELLY	8.3
MARQUIS	8.3
MERIT	8.3
MIDNIGHT	8.3
MINSTREL	8.3
NUBLUE (J-229)	8.3
PST-A84-803	8.3
PST-R-740	8.3
ABLE I	8.0
APEX (SUMMIT)	8.0
BA 76-305	8.0
BARON	8.0
BELMONT (798)	8.0
BROADWAY	8.0
DESTINY	8.0
ECLIPSE	8.0
MERION	8.0
NUSTAR	8.0
PST-0514	8.0
R751A	8.0
SR 2000	8.0
TRENTON	8.0
1757	7.7
ABBAY	7.7
BA 77-700	7.7
BARCELONA (BAR VB 1184)	7.7
BARTITIA	7.7
BUCKINGHAM (BA 74-114)	7.7

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	KY1
CARDIFF	7.7
DAWN	7.7
GEORGETOWN	7.7
HV 125	7.7
KWS PP 13-2	7.7
LIBERTY	7.7
PST-A84-928	7.7
SHAMROCK (H86-712)	7.7
TRAMPAS	7.7
WASHINGTON	7.7
BA 73-382	7.3
BARBLUE	7.3
BARSWEEP	7.3
CALIBER (J-335)	7.3
CLASSIC	7.3
COBALT	7.3
CREST	7.3
EVB 13.703	7.3
HAGA	7.3
J11-94	7.3
LIVINGSTON	7.3
MONOPOLY	7.3
NOBLESSE	7.3
PST-A7-341	7.3
PST-A84-405	7.3
SUFFOLK	7.3
4 ACES (PST-RE-88)	7.0
BAR VB 852	7.0
ESTATE	7.0
GLADE	7.0
MELBA	7.0
PSU-151	7.0
TOUCHDOWN	7.0
UNIQUE (PST-C-76)	7.0
BAR VB 1169	6.7
BARMAX (BAR VB 7037)	6.7
BLUE STAR (PST-B8-13)	6.7
DONNA	6.7
EAGLETON	6.7
EVA (WW AG 508)	6.7
J-333	6.7
J-386	6.7
J13-152	6.7
J34-99	6.7
PENNPRO (PR-1)	6.7

TABLE 11.
(CONT'D)

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	KY1
PREAKNESS (602)	6.7
PST-UD-12	6.7
RAVEN (BA 78-258)	6.7
SR 2100	6.7
BA 70-131	6.3
BANFF	6.3
OPAL	6.3
PST-1DW	6.3
PST-C-224	6.3
PST-HV-116	6.3
SILVIA	6.3
ALLURE (BA 73-540)	6.0
BARZAN	6.0
CHELSEA	6.0
FAIRFAX (BA 69-82)	6.0
FREEDOM	6.0
LIMOUSINE	6.0
OPTI-GREEN (PST-B8-106)	6.0
PST-A7-1877	6.0
WW AG 505	6.0
GINGER	5.7
JULIA	5.7
MIRACLE	5.7
A-34	5.3
BA 77-292	5.3
NE 80-47	5.3
COENTRY	5.0
CYNTHIA	5.0
EVB 13.863	5.0
GREENLEY	5.0
RAM-1	5.0
RONDE	5.0
SOUTH DAKOTA CERT.	5.0
KENBLUE	4.3
PLATINI	4.3
LSD VALUE	1.8

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).

TABLE 12. BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	VA2
ABBEY	9.0
APEX (SUMMIT)	9.0
BARSWEEP	9.0
BLACKSBURG	9.0
BROADWAY	9.0
CONNI	9.0
J34-99	9.0
MELBA	9.0
PST-HV-116	9.0
WW AG 505	9.0
ALPINE	8.7
ASCOT (BA 77-279)	8.7
BAR VB 1169	8.7
BARCELONA (BAR VB 1184)	8.7
CANNON (BA 73-381)	8.7
CARDIFF	8.7
CYNTHIA	8.7
LIVINGSTON	8.7
MERIT	8.7
MIRANDA	8.7
NUBLUE (J-229)	8.7
RAVEN (BA 78-258)	8.7
SR 2000	8.7
ABLE I	8.3
BA 73-382	8.3
BARZAN	8.3
DONNA	8.3
EAGLETON	8.3
EVA (WW AG 508)	8.3
EVB 13.703	8.3
GLADE	8.3
INDIGO	8.3
J13-152	8.3
MIDNIGHT	8.3
NUSTAR	8.3
OPAL	8.3
R751A	8.3
TOUCHDOWN	8.3
1757	8.0
ASPEN	8.0
BA 77-292	8.0
BANFF	8.0
CREST	8.0
DAWN	8.0
FORTUNA	8.0

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE

NAME	VA2
J-333	8.0
KWS PP 13-2	8.0
MIRACLE	8.0
NASSAU	8.0
NOBLESSE	8.0
SILVIA	8.0
UNIQUE (PST-C-76)	8.0
ALLURE (BA 73-540)	7.7
BARMAX (BAR VB 7037)	7.7
BARON	7.7
BARTITIA	7.7
CALIBER (J-335)	7.7
DESTINY	7.7
GNOME	7.7
GREENLEY	7.7
HV 125	7.7
J-386	7.7
JULIA	7.7
NE 80-47	7.7
PENNPOR (PR-1)	7.7
PST-R-740	7.7
PST-UD-12	7.7
TRAMPAS	7.7
TRENTON	7.7
VIVA (BA 73-366)	7.7
WASHINGTON	7.7
A-34	7.3
BA 76-305	7.3
ECLIPSE	7.3
J11-94	7.3
MARQUIS	7.3
MINSTREL	7.3
PRINCETON 104	7.3
PST-C-224	7.3
RONDE	7.3
BARBLUE	7.0
BLUE STAR (EST-B8-13)	7.0
BUCKINGHAM (BA 74-114)	7.0
CHELSEA	7.0
CLASSIC	7.0
COBALT	7.0
ESTATE	7.0
HAGA	7.0
KELLY	7.0
LIBERTY	7.0

TABLE 12.
(CONT'D)

BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE

NAME	VA2
MERION	7.0
MONOPOLY	7.0
PLATINI	7.0
SHAMROCK (H86-712)	7.0
SR 2100	7.0
BARONIE (BAR VB 985)	6.7
COVENTRY	6.7
FREEDOM	6.7
GEORGETOWN	6.7
OPTI-GREEN (PST-B8-106)	6.7
PREAKNESS (602)	6.7
PST-0514	6.7
PST-1DW	6.7
PST-A84-803	6.7
PSU-151	6.7
RAM-1	6.7
SUFFOLK	6.7
BELMONT (798)	6.3
PST-A84-928	6.3
PST-UD-10	6.3
SOUTH DAKOTA CERT.	6.3
4 ACES (PST-RE-88)	6.0
BA 77-700	6.0
CHALLENGER	6.0
PST-A7-341	6.0
PST-A84-405	6.0
AMPELLIA	5.7
BA 70-131	5.7
EVB 13.863	5.7
GINGER	5.7
PST-A7-1877	5.7
BAR VB 852	5.3
FAIRFAX (BA 69-82)	5.3
KENBLUE	5.3
LIMOUSINE	4.7
LSD VALUE	2.4

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).

TABLE 13. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	MD1
1757	8.0
J-333	8.0
SR 2000	8.0
DAWN	7.7
FORTUNA	7.7
GEORGETOWN	7.7
J13-152	7.7
J34-99	7.7
MERION	7.7
ASPEN	7.5
CALIBER (J-335)	7.5
J11-94	7.5
SUFFOLK	7.5
BELMONT (798)	7.3
COVENTRY	7.3
EAGLETON	7.3
HAGA	7.3
HV 125	7.3
INDIGO	7.3
JULIA	7.3
KELLY	7.3
MIDNIGHT	7.3
MONOPOLY	7.3
NE 80-47	7.3
NUSTAR	7.3
PREAKNESS (602)	7.3
R751A	7.3
UNIQUE (PST-C-76)	7.3
VIVA (BA 73-366)	7.3
ABBAY	7.0
BA 76-305	7.0
BA 77-700	7.0
BAR VB 1169	7.0
BAR VB 852	7.0
BARBLUE	7.0
BLACKSBURG	7.0
COBALT	7.0
ECLIPSE	7.0
GINGER	7.0
GLADE	7.0
GNOME	7.0
LIVINGSTON	7.0
NASSAU	7.0
NUBLUE (J-229)	7.0
PST-0514	7.0

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE

NAME	MD1
PST-UD-10	7.0
SR 2100	7.0
TRENTON	7.0
BA 70-131	6.7
BA 73-382	6.7
BANFF	6.7
BUCKINGHAM (BA 74-114)	6.7
CANNON (BA 73-381)	6.7
DESTINY	6.7
DONNA	6.7
KWS PP 13-2	6.7
LIBERTY	6.7
PRINCETON 104	6.7
PST-A84-928	6.7
PST-HV-116	6.7
PST-R-740	6.7
ALLURE (BA 73-540)	6.5
APEX (SUMMIT)	6.5
BARONIE (BAR VB 985)	6.5
CLASSIC	6.5
CYNTHIA	6.5
EVB 13.863	6.5
FREEDOM	6.5
OPAL	6.5
PLATINI	6.5
PST-UD-12	6.5
SOUTH DAKOTA CERT.	6.5
ABLE I	6.3
BARCELONA (BAR VB 1184)	6.3
BARMAX (BAR VB 7037)	6.3
BARON	6.3
MIRANDA	6.3
PST-A7-341	6.3
SILVIA	6.3
TRAMPAS	6.3
WASHINGTON	6.3
A-34	6.0
ASCOT (BA 77-279)	6.0
CARDIFF	6.0
ESTATE	6.0
KENBLUE	6.0
MARQUIS	6.0
NOBLESSE	6.0
OPTI-GREEN (PST-B8-106)	6.0
PST-1DW	6.0

TABLE 13. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D)
GROWN UNDER HIGH MAINTENANCE
1994 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE

NAME	MD1
PST-A7-1877	6.0
PST-A84-803	6.0
PSU-151	6.0
RAVEN (BA 78-258)	6.0
BA 77-292	5.7
CHELSEA	5.7
MINSTREL	5.7
RAM-1	5.7
4 ACES (PST-RE-88)	5.5
ALPINE	5.5
MELBA	5.5
BARSWEEP	5.3
CREST	5.3
EVB 13.703	5.3
J-386	5.3
BARZAN	5.0
BLUE STAR (PST-B8-13)	5.0
EVA (WW AG 508)	5.0
FAIRFAX (BA 69-82)	5.0
LIMOUSINE	5.0
MIRACLE	5.0
TOUCHDOWN	5.0
AMPELLIA	4.7
BARTITIA	4.7
GREENLEY	4.5
MERIT	4.5
PST-A84-405	4.5
CONNI	4.0
RONDE	4.0
BROADWAY	3.7
WW AG 505	3.7
SHAMROCK (H86-712)	3.5
LSD VALUE	2.3

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).

TABLE 14. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	NJ1
1757	9.0
A-34	9.0
ABLE I	9.0
ALLURE (BA 73-540)	9.0
ALPINE	9.0
APEX (SUMMIT)	9.0
ASPEN	9.0
BA 70-131	9.0
BANFF	9.0
BAR VB 1169	9.0
BAR VB 852	9.0
BARBLUE	9.0
BARCELONA (BAR VB 1184)	9.0
BARONIE (BAR VB 985)	9.0
BARTITIA	9.0
BARZAN	9.0
BELMONT (798)	9.0
BLACKSBURG	9.0
BROADWAY	9.0
CALIBER (J-335)	9.0
CARDIFF	9.0
CLASSIC	9.0
COBALT	9.0
CONNI	9.0
CYNTHIA	9.0
DAWN	9.0
DESTINY	9.0
EAGLETON	9.0
ECLIPSE	9.0
ESTATE	9.0
EVA (WW AG 508)	9.0
EVB 13.703	9.0
FAIRFAX (BA 69-82)	9.0
FREEDOM	9.0
GEORGETOWN	9.0
GLADE	9.0
HAGA	9.0
HV 125	9.0
INDIGO	9.0
J-333	9.0
J-386	9.0
J11-94	9.0
J13-152	9.0
J34-99	9.0
JULIA	9.0

STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE

NAME	NJ1
KWS PP 13-2	9.0
LIBERTY	9.0
LIMOUSINE	9.0
LIVINGSTON	9.0
MELBA	9.0
MIDNIGHT	9.0
MINSTREL	9.0
MONOPOLY	9.0
NASSAU	9.0
NOBLESSE	9.0
NUBLUE (J-229)	9.0
NUSTAR	9.0
OPAL	9.0
OPTI-GREEN (PST-B8-106)	9.0
PENNPRO (PR-1)	9.0
PLATINI	9.0
PREAKNESS (602)	9.0
PRINCETON 104	9.0
PST-0514	9.0
PST-1DW	9.0
PST-A7-1877	9.0
PST-A84-405	9.0
PST-A84-803	9.0
PST-C-224	9.0
PST-UD-10	9.0
PST-UD-12	9.0
PSU-151	9.0
RAM-1	9.0
SHAMROCK (H86-712)	9.0
SILVIA	9.0
SR 2000	9.0
SR 2100	9.0
SUFFOLK	9.0
TOUCHDOWN	9.0
TRAMPAS	9.0
TRENTON	9.0
UNIQUE (PST-C-76)	9.0
WASHINGTON	9.0
ASCOT (BA 77-279)	8.7
BARSWEET	8.7
COVENTRY	8.7
DONNA	8.7
GINGER	8.7
NE 80-47	8.7
WW AG 505	8.7

TABLE 14.
(CONT'D)

STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE

NAME	NJ1
CHELSEA	8.5
MIRACLE	8.5
BARMAX (BAR VB 7037)	8.3
CHALLENGER	8.3
RONDE	8.3
BUCKINGHAM (BA 74-114)	8.0
GREENLEY	8.0
MERION	8.0
MIRANDA	8.0
AMPELLIA	7.7
KENBLUE	7.7
4 ACES (PST-RE-88)	7.0
PST-HV-116	7.0
SOUTH DAKOTA CERT.	6.7
BA 77-292	6.0
EV8 13.863	5.7
RAVEN (BA 78-258)	4.7
ABBEY	4.0
BA 73-382	4.0
PST-A84-928	4.0
BA 76-305	3.7
BA 77-700	3.3
CANNON (BA 73-381)	3.3
KELLY	3.3
VIVA (BA 73-366)	3.3
BARON	3.0
CREST	3.0
GNOME	2.7
MARQUIS	2.7
MERIT	2.7
PST-A7-341	2.7
PST-R-740	2.7
R751A	2.7
BLUE STAR (PST-B8-13)	2.3
FORTUNA	2.3
LSD VALUE	1.0

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).

TABLE 15. DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

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

NAME	IL1
EAGLETON	7.7
BAR VB 852	6.7
ECLIPSE	6.7
MONOPOLY	6.7
PST-1DW	6.7
APEX (SUMMIT)	6.0
FORTUNA	6.0
SR 2000	6.0
WW AG 505	6.0
ALLURE (BA 73-540)	5.7
BLACKSBURG	5.7
CYNTHIA	5.7
LIMOUSINE	5.7
OPAL	5.7
4 ACES (PST-RE-88)	5.3
J-386	5.3
LIVINGSTON	5.3
PST-C-224	5.3
WASHINGTON	5.3
ALPINE	5.0
BA 77-700	5.0
CALIBER (J-335)	5.0
CARDIFF	5.0
EVA (WW AG 508)	5.0
EVB 13.703	5.0
J-333	5.0
MELBA	5.0
MERIT	5.0
MIDNIGHT	5.0
PRINCETON 104	5.0
SHAMROCK (H86-712)	5.0
BA 76-305	4.7
COVENTRY	4.7
ESTATE	4.7
JULIA	4.7
MARQUIS	4.7
MINSTREL	4.7
NUSTAR	4.7
PREAKNESS (602)	4.7
PST-UD-10	4.7
PSU-151	4.7
1757	4.3
AMPELLIA	4.3
ASCOT (BA 77-279)	4.3
BA 70-131	4.3

DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

DISEASE RATINGS 1-9; 9=NO DISEASE

NAME	IL1
BAR VB 1169	4.3
BARON	4.3
BARTITIA	4.3
CANNON (BA 73-381)	4.3
EVB 13.863	4.3
PLATINI	4.3
PST-A84-405	4.3
PST-UD-12	4.3
BA 73-382	4.0
BA 77-292	4.0
BARZAN	4.0
BROADWAY	4.0
CHALLENGER	4.0
PST-HV-116	4.0
RAVEN (BA 78-258)	4.0
SUFFOLK	4.0
A-34	3.7
ABLE I	3.7
BARBLUE	3.7
BARMAX (BAR VB 7037)	3.7
BELMONT (798)	3.7
BLUE STAR (PST-B8-13)	3.7
GLADE	3.7
HV 125	3.7
KELLY	3.7
KENBLUE	3.7
MERION	3.7
NE 80-47	3.7
PST-0514	3.7
PST-A7-1877	3.7
PST-A7-341	3.7
PST-A84-928	3.7
UNIQUE (PST-C-76)	3.7
VIVA (BA 73-366)	3.7
ASPEN	3.3
BANFF	3.3
BARONIE (BAR VB 985)	3.3
CLASSIC	3.3
CONNI	3.3
CREST	3.3
DESTINY	3.3
FAIRFAX (BA 69-82)	3.3
FREEDOM	3.3
GNOME	3.3
J13-152	3.3

TABLE 15. DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1994 DATA

DISEASE RATINGS 1-9; 9=NO DISEASE

NAME	IL1
MIRACLE	3.3
NOBLESSE	3.3
OPTI-GREEN (PST-B8-106)	3.3
RONDE	3.3
SOUTH DAKOTA CERT.	3.3
BARSWEEP	3.0
BUCKINGHAM (BA 74-114)	3.0
DAWN	3.0
DONNA	3.0
GINGER	3.0
GREENLEY	3.0
HAGA	3.0
INDIGO	3.0
J34-99	3.0
KWS PP 13-2	3.0
LIBERTY	3.0
NUBLUE (J-229)	3.0
PST-A84-803	3.0
RAM-1	3.0
TOUCHDOWN	3.0
ABBEY	2.7
BARCELONA (BAR VB 1184)	2.7
CHELSEA	2.7
COBALT	2.7
GEORGETOWN	2.7
J11-94	2.7
PST-R-740	2.7
SILVIA	2.7
SR 2100	2.7
MIRANDA	2.3
NASSAU	2.3
TRAMPAS	2.3
PENNPRO (PR-1)	2.0
R751A	2.0
TRENTON	1.7
LSD VALUE	2.3

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).

TABLE 16. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NONE 1/

NAME	ID2
BARBLUE	9.0
EAGLETON	9.0
EVA (WW AG 508)	9.0
FREEDOM	9.0
J34-99	9.0
MIDNIGHT	9.0
PST-0514	9.0
PST-1DW	9.0
PST-A84-803	9.0
TRAMPAS	9.0
BA 73-382	8.7
BUCKINGHAM (BA 74-114)	8.7
CLASSIC	8.7
CYNTHIA	8.7
FORTUNA	8.7
GEORGETOWN	8.7
GLADE	8.7
HV 125	8.7
KELLY	8.7
MERIT	8.7
MIRACLE	8.7
MIRANDA	8.7
OPTI-GREEN (EST-B8-106)	8.7
PREAKNESS (602)	8.7
PST-A7-341	8.7
PST-A84-405	8.7
PST-C-224	8.7
SHAMROCK (H86-712)	8.7
SOUTH DAKOTA CERT.	8.7
SR 2000	8.7
WASHINGTON	8.7
APEX (SUMMIT)	8.3
BA 77-292	8.3
BARON	8.3
BARONIE (BAR VB 985)	8.3
BARZAN	8.3
COBALT	8.3
CONNI	8.3
DAWN	8.3
ECLIPSE	8.3
GREENLEY	8.3
J13-152	8.3
LIBERTY	8.3
MARQUIS	8.3
MELBA	8.3

NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1994 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NONE

NAME	ID2
NASSAU	8.3
NOBLESSE	8.3
PST-A7-1877	8.3
RAVEN (BA 78-258)	8.3
SUFFOLK	8.3
UNIQUE (PST-C-76)	8.3
WW AG 505	8.3
4 ACES (PST-RE-88)	8.0
ABBEY	8.0
BA 76-305	8.0
BA 77-700	8.0
BLUE STAR (PST-B8-13)	8.0
CANNON (BA 73-381)	8.0
CREST	8.0
EVB 13.703	8.0
GNOME	8.0
INDIGO	8.0
J-386	8.0
KWS PP 13-2	8.0
MERION	8.0
MONOPOLY	8.0
PST-A84-928	8.0
PST-UD-10	8.0
PST-UD-12	8.0
R751A	8.0
SR 2100	8.0
VIVA (BA 73-366)	8.0
ABLE I	7.7
ASCOT (BA 77-279)	7.7
ASPEN	7.7
BARCELONA (BAR VB 1184)	7.7
BELMONT (798)	7.7
BLACKSBURG	7.7
CALIBER (J-335)	7.7
COVENTRY	7.7
ESTATE	7.7
EVB 13.863	7.7
HAGA	7.7
LIVINGSTON	7.7
NUSTAR	7.7
PENNPRO (PR-1)	7.7
PST-HV-116	7.7
PSU-151	7.7
TOUCHDOWN	7.7
TRENTON	7.7

TABLE 16. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1994 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NONE

NAME	ID2
1757	7.3
BAR VB 852	7.3
NUBLUE (J-229)	7.3
PRINCETON 104	7.3
AMPELLIA	7.0
BANFF	7.0
BROADWAY	7.0
J11-94	7.0
RONDE	7.0
ALPINE	6.7
J-333	6.7
RAM-1	6.7
ALLURE (BA 73-540)	6.3
CHALLENGER	6.3
DESTINY	6.3
GINGER	6.3
KENBLUE	6.3
LIMOUSINE	6.3
MINSTREL	6.3
FAIRFAX (BA 69-82)	6.0
NE 80-47	6.0
PST-R-740	6.0
A-34	5.7
BARTITIA	5.7
SILVIA	5.7
JULIA	5.3
BA 70-131	5.0
CHELSEA	5.0
OPAL	5.0
PLATINI	5.0
BAR VB 1169	4.7
CARDIFF	4.0
BARMAX (BAR VB 7037)	3.3
BARSWEET	3.3
DONNA	1.0
LSD VALUE	2.6

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).