

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, a national director, and an executive coordinator. The program will 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. The national director is responsible for the overall coordination and operation of the NTEP, including (1) soliciting entries and distribution of test seed sets to evaluators, (2) data summarization and distribution, and, (3) management of test materials, facilities, and finances.

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

CURRENT POLICY COMMITTEE MEMBERS:

Dr. Donald B. White, University of Minnesota
Dr. Richard H. White, North Carolina State University
Dr. Terrance P. Riordan, University of Nebraska
Dr. Gerald Pepin, Pickseed West, Inc.
Dr. Bridget Ruemmele, University of Rhode Island
Mr. Al Gardner, A-G Turf Farms, Inc.

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

Kevin Morris, National Director
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 001, Room 333
Beltsville, Maryland 20705

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LOCATIONS SUBMITTING DATA FOR 1992

<u>State</u>	<u>Location</u>	<u>Code</u>
Colorado	Fort Collins	CO1
Idaho	Post Falls	ID2
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Iowa	Ames	IA1
Kentucky	Lexington	KY1
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Jersey	Martinsville	NJ3
Ohio	Marysville	OH2
Oregon	Hubbard (30-40% Shade)	OR2
Oregon	Summary of data collected at Halsey, Hubbard and Gervais	OR9
Rhode Island	Kingston	RI1
Virginia	Blacksburg	VA1
Virginia	Haymarket	VA2
Washington	Pullman	WA1

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	EVV 13.863	International Seeds, Inc.	95	Suffolk	Loft's Seed, Inc.
6	Monopoly	Peterson Seed Company	51	Silvia	Cebeco Handelsraad	96	Freedom	Jacklin Seed Company
7	Broadway	Green 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)	R. H. Bailey Seed & LESCO	54	EVV 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	BAR VB 7037	Barenbrug Holland	103	J-335	Jacklin Seed Company
14	Bartitia	Barenbrug Holland	59	Ram-1	Loft's Seed, Inc.	104	J-386	Jacklin Seed Company
15	BAR VB 852 (Barmax)	Barenbrug Holland	60	Eagleton	Loft's Seed, Inc.	105	NuBlue (J-229)	Medalist America
16	BAR VB 895	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	Ba 73-381	O. M. Scott & Son	73	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./Davenport 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	Ba 77-279	O. M. Scott & Son	78	R751A	Warren's Turf Nursery	123	Ronde	Idaho Res. Found./Dye Seed Co.
34	Ba 78-258	O. M. Scott & Son	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	WW Ag 508	Jacklin Seed Company	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	Ba 69-82	O. M. Scott & Son	86	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	PR-1	LESCO, Inc.			
45	Cardiff	International Seeds, Inc.	90	PSU-151	Penn. State-Joe Duich			

TABLE A.

1992 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
CO1	SANDY CLAY LOAM	7.6-8.5	0-60	501+	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	3.1-4.0	FULL SUN	2.1-2.5	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	-	-	-	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	271-450	241-375	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
MD1	SAND	6.1-6.5	151-270	0-150	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
NJ1	LOAM	6.6-7.0	151-270	376-500	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NJ2	LOAM	6.1-6.5	271-450	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	-	-	-	-	-	FULL SUN	1.1-1.5	TO PREVENT STRESS
OH2	SILTY CLAY LOAM	-	-	-	4.1-5.0	FULL SUN	1.6-2.0	ONLY DURING SEVERE 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	-	-	-	-	-	FULL SUN	-	-
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	151-270	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
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
WA1	SILT LOAM AND SILT	6.1-6.5	0-60	501+	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING
CO1					X	X	X		X	X		
IA1					X	X	X	X	X			
ID2			X	X				X	X	X	X	
IL1				X	X	X	X	X	X	X		
IL2				X	X	X	X	X	X	X		
KY1			X	X	X	X	X	X	X	X		
MD1									X	X		
NJ1			X	X	X	X	X	X	X		X	
NJ2				X	X	X		X	X	X	X	X
NJ3					X	X	X	X		X		
OH2					X							
OR2			X	X	X	X	X	X	X	X	X	
OR9	X	X	X	X	X	X	X	X	X	X	X	X
RI1					X	X	X	X	X	X	X	
UB1				X	X		X	X	X		X	
VA1				X	X	X	X	X	X	X		
VA2					X	X	X	X	X	X		
WA1			X	X		X	X	X				

TABLE B. (continued)

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	GENETIC COLOR RATING	SPRING GREENUP RATING	LEAF TEXTURE RATING	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE DORMANCY	LEAF SPOT	DOLLAR SPOT	RED THREAD
CO1													
IA1													
ID2		X						X			X		
IL1												X	
IL2													
KY1	X												
MD1													
NJ1								X	X		X		
NJ2								X			X	X	
NJ3	X	X	X	X	X	X							
OH2	X	X									X		X
OR2													
OR9	X		X	X			X	X					
RI1												X	
UB1		X											
VA1													
VA2	X									X		X	
WA1													

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S.
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																		
	CO1	IA1	ID2	IL1	IL2	KY1	MD1	NJ1	NJ2	NJ3	OH2	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
* MIDNIGHT	6.5	6.5	7.1	5.0	7.7	8.4	6.8	6.3	7.0	6.2	7.0	4.2	6.4	6.3	7.6	5.3	5.7	6.2	6.4
BA 77-279	7.1	6.7	7.4	4.9	6.8	6.8	6.3	5.8	7.0	5.6	7.0	6.7	6.7	6.5	6.9	4.8	6.1	6.5	6.4
* BLACKSBURG	6.9	6.6	6.7	5.3	7.3	7.0	6.2	6.5	6.9	6.4	6.7	6.9	6.8	6.0	6.9	4.9	5.2	5.9	6.4
* LIMOUSINE	7.1	7.3	6.8	5.5	6.6	6.0	6.2	5.3	5.8	6.3	7.7	5.7	6.4	4.9	7.7	5.5	4.7	6.3	6.2
* ECLIPSE	6.7	6.5	6.4	5.9	6.5	7.1	6.3	5.5	6.6	5.7	7.0	5.3	5.5	6.4	5.4	5.4	5.3	6.1	6.2
* PRINCETON 104	7.5	5.9	6.4	6.5	6.5	7.2	6.3	6.1	6.5	5.1	7.3	4.4	6.6	5.1	6.8	6.2	4.6	6.1	6.2
PST-A7-1877	6.9	7.9	5.9	5.9	7.0	6.5	6.5	4.6	5.0	5.1	8.0	6.9	5.9	5.2	6.6	5.5	5.1	6.3	6.2
CARDIFF	6.5	7.5	6.4	5.2	7.2	5.9	5.8	6.5	7.3	5.0	7.0	6.1	5.7	6.0	7.2	4.4	5.3	5.6	6.1
PST-UD-10	6.7	6.0	6.1	5.8	6.4	6.8	6.0	7.1	6.8	5.1	7.0	4.7	5.9	6.0	6.4	5.6	5.5	6.1	6.1
* UNIQUE (PST-C-76)	6.8	7.3	5.7	5.1	6.3	6.3	6.0	4.9	7.1	6.1	7.0	6.4	6.1	5.4	7.1	4.9	5.0	6.4	6.1
* BARTITIA	6.9	6.3	5.9	5.4	6.6	5.5	6.5	5.8	6.3	5.1	7.0	7.1	6.3	6.0	7.2	4.8	5.3	5.6	6.1
PST-B8-106	6.8	7.9	6.1	5.6	7.1	6.2	6.8	4.6	5.2	4.7	7.0	6.5	6.1	5.2	6.8	5.2	5.2	6.3	6.1
CONNI	6.9	7.3	6.6	5.7	7.0	6.6	6.7	5.0	4.6	5.5	7.3	5.6	6.3	5.6	7.0	5.0	4.9	5.8	6.1
* ABLE I	5.5	6.7	6.1	5.5	6.9	6.7	6.2	6.4	6.3	5.8	7.0	5.4	6.0	6.0	6.8	5.2	4.7	5.8	6.1
PST-0514	6.7	6.5	5.7	5.4	6.9	6.7	6.2	5.5	6.2	5.8	7.3	5.8	6.3	5.6	6.9	4.1	5.2	6.0	6.1
* APEX (SUMMIT)	6.7	6.6	7.4	5.5	6.2	5.2	6.5	4.8	6.3	5.5	6.0	7.5	6.8	5.2	7.4	4.6	4.2	6.5	6.0
* ALPINE	7.0	5.7	6.7	5.6	6.1	5.8	6.0	5.5	5.8	5.5	7.3	6.4	5.8	5.7	7.0	5.4	5.4	6.2	6.0
PLATINI	7.1	6.1	6.2	5.2	6.9	6.5	6.5	5.7	6.2	5.3	6.7	5.8	6.0	5.8	6.9	4.5	4.9	6.1	6.0
PST-1DW	6.3	6.1	7.8	4.9	7.3	5.5	6.3	4.9	6.3	6.2	7.0	6.7	6.8	4.6	7.1	4.5	4.5	5.8	6.0
* SHAMROCK (H86-712)	7.3	6.7	6.6	5.8	6.9	6.3	6.5	6.0	5.7	4.8	6.3	4.8	5.9	6.0	6.4	5.3	5.3	6.0	6.0
* ALLURE (BA 73-540)	6.3	7.0	6.4	6.0	6.8	6.6	6.7	5.2	4.5	5.1	7.0	6.4	6.0	5.6	6.7	4.7	5.5	5.9	6.0
* SR 2000	5.9	6.7	6.3	5.6	6.9	6.8	6.0	7.1	6.1	5.1	7.0	4.4	5.2	6.6	6.4	4.4	5.7	6.1	6.0
BARCELONA (EAR VB 1184)	7.1	6.6	5.2	5.3	6.3	5.7	6.0	5.5	6.0	5.4	7.7	6.4	6.2	5.9	6.8	5.0	5.6	5.7	6.0
* ASPEN	6.1	6.7	5.7	5.6	7.5	6.7	6.8	6.3	6.4	5.0	6.7	5.1	4.9	5.1	6.6	5.4	5.3	6.3	6.0
* JULIA	6.1	6.9	5.9	5.6	7.2	6.0	6.2	6.0	6.4	5.1	6.3	6.1	6.2	5.3	6.8	4.5	5.5	5.9	6.0
* CHALLENGER	6.3	7.3	6.6	5.0	6.7	6.1	.	5.9	6.4	5.4	7.3	5.4	5.6	5.6	6.8	4.3	5.0	6.3	6.0
* GLADE	6.7	6.8	6.4	5.8	7.4	7.3	6.7	4.5	4.9	5.0	7.0	5.0	5.7	6.2	7.1	4.0	5.2	6.3	6.0
* WASHINGTON	5.9	6.8	6.9	6.2	6.9	6.4	6.3	5.3	4.5	5.6	6.7	6.0	6.3	5.7	5.9	5.4	4.7	6.1	6.0
* COVENTRY	6.5	7.0	5.9	6.0	6.8	6.5	6.8	5.1	4.8	4.9	7.0	5.9	6.1	5.5	6.9	4.7	5.3	6.1	6.0
J-335	6.7	6.5	5.8	5.6	7.2	6.1	6.0	5.8	6.0	5.5	7.0	5.9	5.8	5.2	6.5	4.9	4.8	6.5	6.0
WW AG 508	5.9	6.4	7.2	4.7	6.0	6.7	6.2	4.7	5.7	5.5	7.3	6.1	6.2	6.2	7.6	4.5	4.8	5.9	6.0
WW AG 505	7.4	6.9	7.1	5.4	6.5	6.0	6.0	3.7	5.6	5.8	7.3	4.4	6.2	5.4	7.4	4.9	5.7	5.9	6.0
BA 69-82	6.7	7.2	5.3	6.5	6.9	6.5	6.5	5.4	4.6	4.7	6.3	6.5	5.9	5.1	6.6	5.1	5.3	6.1	6.0
EVV 13.703	5.6	6.3	6.6	5.3	7.0	4.9	5.7	5.6	6.9	5.7	7.0	6.1	5.9	5.4	7.5	4.9	4.9	5.8	6.0
PREAKNESS (602)	6.7	7.2	6.2	5.4	7.3	6.3	7.2	5.8	5.1	5.3	7.0	3.5	5.3	5.3	6.9	5.7	5.2	5.6	6.0
* TRENTON	6.3	7.3	5.9	5.8	7.0	6.5	7.0	5.7	6.2	5.1	7.0	5.2	5.6	5.1	6.0	5.0	4.7	5.9	6.0
* 1757	6.0	6.1	6.4	5.2	7.0	6.6	6.2	5.8	6.3	5.2	7.0	5.1	6.0	5.3	6.2	5.6	5.2	6.1	6.0
PR-1	7.4	7.5	6.6	5.4	6.7	6.5	.	4.8	5.8	5.3	6.7	3.6	5.9	5.2	6.9	5.3	5.3	6.3	5.9
BA 70-131	6.4	7.5	5.4	6.0	6.5	6.5	6.8	5.2	4.5	4.5	7.3	6.1	6.0	5.3	6.6	5.0	5.2	6.1	5.9
BAR VB 895	6.9	6.5	5.9	5.3	7.4	6.4	6.3	6.0	6.2	5.5	6.7	5.2	5.6	5.4	5.7	5.0	5.2	5.7	5.9
* RAM-1	6.2	7.1	6.2	5.0	7.1	6.2	6.5	4.1	4.3	5.3	7.0	5.6	5.7	6.0	6.9	5.4	5.6	6.7	5.9
* BANFF	6.9	6.5	5.9	5.6	6.8	6.2	6.7	5.8	6.0	5.3	6.7	5.3	5.5	5.0	5.8	5.6	5.0	6.1	5.9
* ESTATE	5.7	7.0	5.7	5.9	6.2	6.5	7.3	5.0	4.9	4.7	7.3	6.6	5.9	5.3	6.4	4.8	5.0	6.2	5.9
* DAWN	6.3	6.8	6.2	5.4	7.0	6.3	6.5	6.2	5.9	5.1	7.0	5.2	5.5	5.1	5.9	4.4	5.2	6.1	5.9
* FREEDOM	5.8	7.0	6.1	5.4	6.7	6.0	7.0	5.7	6.1	5.1	6.7	5.7	5.7	5.0	5.6	5.3	4.8	6.3	5.9

TABLE 1. (continued)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S.
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF																		
	CO1	IA1	ID2	IL1	IL2	KY1	MD1	NJ1	NJ2	NJ3	OH2	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
* GEORGETOWN	6.4	6.7	5.9	5.2	7.7	6.1	6.3	5.5	6.3	5.1	6.7	4.9	5.7	5.0	5.9	5.4	4.9	6.3	5.9
* NUSTAR	6.3	6.7	6.4	5.2	7.2	5.9	6.8	5.5	5.8	5.1	6.7	4.7	5.3	5.9	6.3	5.1	4.8	6.3	5.9
* MINSTREL	6.3	6.7	6.7	4.5	6.8	6.8	6.0	4.9	5.3	5.1	7.0	5.1	6.2	6.0	6.8	4.4	5.2	6.1	5.9
* CLASSIC	6.9	7.1	4.6	6.2	7.1	6.1	6.3	5.8	6.7	5.2	6.3	4.5	5.4	5.6	5.9	5.0	4.7	6.2	5.9
* BARSWEET	6.7	6.3	5.9	4.6	6.8	6.2	6.5	5.4	4.9	5.9	7.0	4.2	5.4	6.5	7.2	4.7	5.4	6.1	5.9
PST-C-224	6.3	7.1	5.5	6.0	6.1	6.0	.	5.5	4.3	5.0	7.3	6.1	6.1	5.3	6.8	4.8	4.9	6.4	5.9
* LIBERTY	6.2	6.4	5.8	5.3	6.8	6.1	6.2	5.8	6.5	4.9	6.7	5.6	5.6	5.1	5.9	5.5	4.8	6.3	5.9
* TOUCHDOWN	6.7	6.3	6.4	5.6	7.0	6.1	6.3	5.2	5.7	5.2	6.3	3.3	5.8	5.4	6.9	5.0	5.7	6.4	5.9
PSU-151	7.2	6.8	5.6	6.0	7.3	5.5	6.2	5.7	6.2	5.0	6.3	5.4	5.6	4.9	5.9	4.6	4.9	6.2	5.9
PST-A84-803	7.1	6.1	5.2	4.9	6.2	7.2	6.3	5.4	6.0	5.3	7.0	5.1	5.7	5.4	6.3	4.9	4.8	6.4	5.9
J-333	6.3	5.9	6.7	5.3	7.0	6.0	6.3	5.4	5.1	5.3	6.3	5.7	5.9	5.0	6.2	5.0	4.8	7.0	5.8
* INDIGO	6.7	6.4	5.3	5.0	6.5	6.7	6.0	6.2	5.9	5.7	7.0	4.4	5.4	5.9	6.3	4.5	5.3	5.7	5.8
BAR VB 1169	5.9	6.5	5.9	5.1	6.2	5.8	6.3	5.8	6.1	5.4	6.7	5.8	6.0	5.4	6.2	4.5	4.9	6.2	5.8
BAR VB 852 (BARMAX)	5.8	6.5	5.7	6.1	7.0	5.9	6.0	5.6	5.9	5.1	7.0	4.9	5.7	5.0	6.6	5.2	5.1	5.8	5.8
J11-94	6.1	6.8	5.9	5.8	7.2	6.2	6.0	5.6	5.6	5.1	7.0	5.1	5.7	5.2	5.7	5.4	4.4	5.8	5.8
* NUBLUE (J-229)	6.1	7.0	6.3	5.6	6.9	5.9	6.0	5.4	5.9	4.9	7.3	4.7	5.8	4.9	6.4	4.3	4.8	6.3	5.8
* 4 ACES (PST-RE-88)	5.9	6.8	5.8	5.2	6.5	6.2	5.8	5.3	6.1	4.7	7.0	5.7	5.3	5.7	6.6	5.0	5.3	5.6	5.8
PST-UB-12	6.6	6.4	6.1	5.0	6.6	6.0	7.0	5.5	4.8	4.9	7.7	5.7	6.0	4.4	6.1	4.4	4.9	6.3	5.8
* BARBLUE	6.2	6.2	6.1	5.1	6.7	6.1	6.0	6.4	7.0	5.2	6.0	4.4	5.4	5.5	5.4	5.1	5.1	6.3	5.8
* COBALT	6.2	6.9	6.2	4.9	6.8	6.0	6.0	6.2	5.5	4.3	7.0	4.9	5.9	4.7	6.2	4.8	5.6	6.1	5.8
* HAGA	5.5	6.4	5.2	5.5	6.8	6.2	7.0	5.5	6.1	5.1	7.0	5.2	5.7	5.2	5.9	4.7	4.7	6.4	5.8
J34-99	6.4	6.9	6.4	5.7	6.6	6.1	6.5	5.2	5.3	5.0	6.7	5.4	5.4	4.9	5.6	4.2	5.4	6.3	5.8
* NASSAU	6.3	7.1	6.3	4.2	6.8	6.7	6.0	5.5	5.2	4.7	6.7	4.9	5.5	5.7	5.8	5.3	4.9	6.3	5.8
* BROADWAY	7.1	5.3	5.4	5.6	6.5	6.0	6.0	4.4	5.9	4.5	7.3	6.5	6.0	5.6	6.3	4.8	4.8	5.9	5.8
* LIVINGSTON	6.1	6.8	5.8	5.5	6.7	6.2	6.3	5.0	5.5	4.8	6.7	4.5	5.4	6.0	6.0	5.2	4.9	6.2	5.8
* SR 2100	7.0	6.2	6.4	5.7	6.8	6.1	6.0	4.3	4.8	4.2	6.3	4.9	5.3	5.5	6.7	5.7	5.3	6.1	5.7
* BARON	4.9	6.8	5.8	5.3	6.2	6.6	6.8	4.1	4.5	4.7	7.0	5.8	5.3	5.8	6.6	5.9	5.2	6.1	5.7
PST-A84-405	6.7	6.9	5.6	4.9	6.7	6.3	6.0	5.1	5.9	4.6	6.7	5.4	5.2	5.6	6.1	4.9	4.8	5.9	5.7
BELMONT (798)	6.1	7.5	5.4	4.8	6.8	6.5	6.0	5.2	5.6	4.7	6.3	5.0	5.7	5.8	5.9	4.3	5.1	6.3	5.7
* A-34	5.9	6.8	5.1	6.0	7.0	5.5	6.3	5.7	5.2	4.9	7.0	5.3	5.5	5.5	6.2	5.1	4.6	5.5	5.7
MIRANDA	6.8	6.8	6.9	5.3	6.2	6.2	5.5	5.1	5.1	5.0	6.7	3.5	5.8	6.3	6.6	4.4	4.3	6.3	5.7
* SUFFOLK	6.9	6.1	6.3	5.3	6.2	6.3	6.2	5.6	5.8	4.9	6.3	4.9	5.4	5.2	5.8	4.4	5.0	6.1	5.7
EVB 13.863	6.7	6.9	5.8	4.9	6.9	5.7	6.0	4.3	4.8	5.3	6.7	5.5	5.6	5.0	6.1	5.1	5.0	6.3	5.7
* CYNTHIA	5.5	6.5	5.6	5.0	7.4	6.0	6.3	4.5	4.8	5.9	7.0	5.3	6.1	5.2	6.9	4.3	4.4	5.8	5.7
* OPAL	6.5	6.1	6.1	4.2	7.0	5.6	6.0	5.8	5.6	5.1	7.3	3.5	4.8	6.0	6.7	4.6	5.3	6.3	5.7
* SILVIA	5.4	6.9	5.6	5.2	6.6	6.0	6.2	5.8	4.7	5.2	6.0	5.4	5.7	5.8	6.4	4.8	4.9	5.9	5.7
* NOBLESSE	7.2	6.0	5.7	4.7	6.5	4.9	6.0	4.9	5.3	4.9	6.7	4.5	5.4	6.4	6.4	5.6	4.8	6.5	5.7
J13-152	6.3	6.9	5.8	5.5	6.8	6.1	6.5	5.4	5.3	4.9	5.7	4.8	5.4	5.0	6.1	4.7	4.6	6.3	5.7
BA 76-305	5.9	6.6	6.0	5.0	7.4	5.9	6.3	4.1	4.4	4.8	6.7	4.9	5.3	5.8	6.3	5.3	5.2	6.2	5.7
HV 125	6.4	6.1	5.6	4.0	6.5	5.8	6.2	5.5	5.9	4.5	6.7	5.7	5.8	5.5	6.0	4.8	5.1	6.1	5.7
NE 80-47	6.5	6.9	5.6	5.2	6.9	5.9	6.0	4.6	4.9	4.7	6.7	5.5	4.9	5.2	6.1	4.3	5.4	6.7	5.7
* MIRACLE	6.7	6.8	7.1	4.8	6.6	5.7	5.8	3.7	3.1	5.0	6.3	6.0	6.3	5.7	6.3	5.4	5.0	5.5	5.7
BA 78-258	5.8	6.1	6.2	5.5	6.7	6.1	6.5	4.8	3.8	4.7	7.0	5.6	5.3	5.7	6.2	4.5	5.0	6.3	5.7
* AMPELLIA	6.0	6.9	6.0	5.5	6.9	6.3	6.3	4.5	4.5	5.0	6.7	4.1	6.4	5.0	6.1	4.6	4.9	5.9	5.6
* MELBA	5.9	5.7	7.2	5.1	6.6	5.8	6.2	4.6	4.3	4.7	6.3	5.9	5.8	5.1	6.7	4.6	4.7	5.7	5.6

TABLE 1. (continued)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S.
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF																		
	CO1	IA1	ID2	IL1	IL2	KY1	MD1	NJ1	NJ2	NJ3	OH2	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
PST-A7-341	6.3	6.3	5.5	4.5	6.8	5.3	6.3	4.0	4.1	4.9	6.7	6.0	5.4	5.5	6.9	5.0	5.1	6.1	5.6
BAR VB 7037	6.4	6.5	5.8	4.9	7.0	5.1	6.2	4.3	5.4	4.7	7.0	4.2	5.3	5.4	6.3	5.4	4.9	5.8	5.6
* BUCKINGHAM (BA 74-114)	5.5	6.1	6.8	4.3	6.2	6.1	5.8	4.7	6.0	5.1	6.0	4.9	5.6	5.8	5.7	4.4	5.3	6.1	5.6
* DESTINY	6.2	6.1	6.7	4.5	6.8	6.3	6.0	5.1	5.3	4.1	6.3	4.4	4.9	4.8	5.8	5.0	5.2	6.5	5.6
EAGLETON	6.1	6.9	5.2	6.5	6.9	6.2	6.2	4.6	5.1	4.7	5.7	5.6	4.4	5.1	6.6	4.0	5.1	5.5	5.6
* CREST	5.7	7.2	5.6	4.3	6.8	6.4	6.5	3.7	4.4	4.9	6.3	5.1	5.4	5.7	6.3	5.1	5.2	5.7	5.6
* FORTUNA	5.3	6.5	5.7	4.8	6.5	6.5	6.3	4.7	4.5	4.9	6.3	4.6	5.6	5.1	6.2	5.3	5.6	5.8	5.6
BA 73-381	6.1	6.0	6.2	5.1	6.7	5.8	6.8	4.1	4.6	4.7	6.3	4.7	5.1	5.5	6.4	5.1	5.0	5.7	5.6
PST-R-740	5.1	6.3	6.3	4.4	7.0	5.9	6.3	4.3	4.2	5.3	6.7	5.5	5.2	5.0	6.6	4.3	5.4	6.1	5.6
* TRAMPAS	6.1	5.5	6.7	4.9	7.2	5.7	6.0	3.7	4.4	4.1	6.7	5.7	6.2	5.2	6.7	5.0	4.8	5.1	5.5
* ABBEY	5.9	6.1	5.9	4.8	6.8	6.3	6.7	3.7	4.6	4.5	6.0	4.9	5.0	5.6	6.4	4.8	5.1	6.5	5.5
BA 77-700	6.1	6.1	4.9	4.8	6.8	6.3	6.5	4.6	4.8	4.6	6.7	4.6	5.2	5.5	6.4	4.4	5.4	5.8	5.5
J-386	6.1	6.5	5.9	5.7	7.0	5.0	6.0	4.8	3.9	4.5	6.3	3.8	5.5	5.4	6.7	5.1	5.0	6.1	5.5
* MARQUIS	6.5	6.3	5.6	4.5	6.7	5.9	6.8	4.3	4.4	4.7	6.0	5.2	5.0	5.8	6.0	4.7	5.2	5.7	5.5
BA 73-382	5.3	6.3	6.3	4.5	6.8	6.0	6.7	3.9	3.9	4.1	6.7	4.6	4.9	6.6	6.0	5.2	5.1	5.9	5.5
* VIVA (BA 73-366)	6.0	6.3	5.7	4.8	6.3	6.1	6.3	4.1	3.9	4.3	6.0	4.9	5.4	5.7	6.2	4.8	5.5	6.2	5.5
* GNOME	5.5	6.5	6.0	4.7	6.8	6.3	6.5	3.9	4.0	5.1	6.3	4.1	5.3	5.6	6.3	5.0	4.6	5.9	5.5
* MERIT	5.7	6.1	5.5	4.8	7.0	6.6	6.7	4.5	3.8	4.1	6.3	4.3	5.3	5.5	6.1	4.9	5.3	6.0	5.5
PST-A84-928	6.0	6.8	6.1	4.3	7.0	6.3	6.3	3.5	4.4	4.7	6.0	4.6	5.0	5.1	6.5	4.9	5.2	5.5	5.5
* MONOPOLY	5.6	6.1	5.0	6.0	6.6	5.9	6.0	4.8	5.2	4.4	6.7	4.4	5.2	5.3	5.6	5.5	4.4	5.3	5.5
R751A	6.1	6.5	5.4	4.6	6.0	6.0	6.5	4.0	3.8	4.5	6.3	4.8	5.3	5.6	6.7	4.6	5.0	5.9	5.4
* KELLY	6.1	6.9	5.9	5.0	6.0	5.9	6.3	4.0	4.1	4.3	6.7	4.4	5.5	5.0	6.3	4.9	4.8	5.5	5.4
PST-HV-116	5.9	5.8	5.3	4.9	6.6	5.5	6.3	3.9	4.2	3.9	7.0	5.9	6.0	4.7	6.1	4.7	5.2	5.7	5.4
* BARZAN	4.8	6.4	6.6	4.9	6.6	5.5	6.2	3.6	3.9	4.1	6.3	6.1	5.2	5.8	5.8	5.1	4.9	5.5	5.4
PST-B8-13	6.1	6.7	5.4	3.9	7.1	5.5	6.3	3.2	3.7	4.8	6.0	5.0	5.2	5.0	6.2	4.8	5.1	5.7	5.3
BA 77-292	6.2	7.3	5.8	4.5	6.8	5.2	6.0	4.5	3.9	4.3	6.7	3.4	4.1	5.0	5.7	4.4	5.3	5.9	5.3
KWS PP 13-2	5.6	6.4	5.8	3.9	6.9	4.7	6.0	3.3	3.8	3.2	5.7	4.5	5.1	5.3	5.4	4.4	4.8	6.2	5.0
* CHELSEA	5.4	6.3	5.3	4.0	6.4	4.0	6.0	3.4	3.3	3.8	6.3	4.7	5.3	5.6	5.9	4.2	4.6	6.1	5.0
DONNA	5.9	5.5	5.8	4.6	6.4	2.9	5.2	3.7	3.8	4.7	6.0	2.9	5.0	5.0	6.6	3.7	5.0	5.8	4.9
* MERION	5.2	6.2	3.7	3.8	6.3	4.4	4.7	4.5	3.6	4.3	6.7	4.1	4.6	4.1	5.8	4.0	4.6	6.2	4.8
* RONDE	6.1	6.1	4.5	5.1	6.2	4.6	6.2	2.4	2.9	2.9	5.3	4.0	3.3	5.0	6.3	3.8	4.8	5.8	4.7
* GREENLEY	5.1	5.7	4.5	4.5	6.9	4.1	6.2	3.0	2.8	2.6	5.0	3.5	3.5	5.0	5.1	3.7	4.4	5.8	4.5
* KENBLUE	4.3	5.3	3.7	4.8	7.0	4.9	6.5	2.7	2.6	3.5	4.0	4.3	3.5	5.1	5.0	3.9	4.1	5.2	4.5
* SOUTH DAKOTA CERT.	4.6	5.5	3.9	4.2	6.3	4.7	6.0	3.0	2.4	3.0	3.7	2.7	3.2	4.7	4.4	3.0	4.1	5.3	4.2
* GINGER	4.1	5.5	4.4	3.4	6.3	3.5	5.3	2.5	2.1	2.6	4.3	2.3	2.9	4.4	3.8	3.9	3.9	5.4	3.9
LSD VALUE	1.1	1.2	1.2	0.9	0.9	0.8	0.7	0.8	0.8	0.8	0.9	1.1	0.5	1.0	0.6	1.0	0.9	0.7	0.2

* COMMERCIALY AVAILABLE IN THE UNITED STATES IN 1993

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 EIGHTEEN LOCATIONS IN THE U.S. 1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
MIDNIGHT	6.0	5.7	4.8	5.7	6.1	6.4	6.5	6.7	7.2	6.6	6.6	6.7	6.4
BA 77-279	6.0	6.3	4.9	5.8	6.1	6.7	6.7	6.5	7.0	6.5	6.8	6.5	6.4
BLACKSBURG	6.0	6.7	5.4	6.4	6.4	6.5	6.5	6.5	6.9	6.2	6.5	6.2	6.4
LIMOUSINE	5.7	6.3	6.5	6.2	6.4	6.3	6.0	5.7	6.3	5.7	5.9	6.3	6.2
ECLIPSE	5.3	5.3	5.3	5.7	6.2	6.4	6.2	6.2	6.6	6.1	5.8	4.5	6.2
PRINCETON 104	6.3	6.3	5.8	5.9	6.0	6.2	6.0	6.1	6.6	6.3	5.8	6.0	6.2
PST-A7-1877	5.0	6.0	5.7	5.8	6.1	6.3	6.1	5.7	6.5	5.8	5.6	5.5	6.2
CARDIFF	5.0	6.0	5.5	6.1	6.3	6.3	5.8	6.0	6.6	5.8	6.3	6.0	6.1
PST-UD-10	5.7	6.0	5.8	6.2	5.9	6.2	5.9	6.0	6.4	6.0	6.1	5.5	6.1
UNIQUE (PST-C-76)	5.3	6.7	5.1	5.8	6.1	6.0	6.0	6.4	6.6	6.0	5.5	4.5	6.1
BARTITIA	5.3	6.0	4.6	5.3	6.3	6.5	6.0	5.9	6.5	5.9	6.6	6.7	6.1
PST-B8-106	5.0	6.0	5.6	6.0	6.0	6.1	6.0	5.7	6.5	5.8	5.6	6.2	6.1
CONNI	5.3	5.7	4.7	5.5	6.2	6.4	6.2	5.5	6.4	6.0	5.8	5.8	6.1
ABLE I	4.7	5.3	4.6	5.5	6.0	6.4	6.2	5.8	6.5	6.0	6.4	6.0	6.1
PST-0514	5.3	5.7	5.1	5.6	6.1	6.5	6.0	5.7	6.3	6.0	6.0	5.5	6.1
APEX (SUMMIT)	5.3	5.7	4.5	5.4	5.9	6.6	6.2	5.6	6.5	6.2	6.8	7.0	6.0
ALPINE	4.3	4.3	4.0	5.5	6.4	6.8	6.1	5.8	6.4	5.8	5.8	5.0	6.0
PLATINI	5.7	7.0	5.4	6.1	6.0	6.3	5.7	5.7	6.2	6.1	5.9	6.0	6.0
PST-1DW	6.3	5.7	4.4	5.7	6.0	6.5	6.0	5.6	6.1	6.1	6.8	6.5	6.0
SHAMROCK (H86-712)	5.0	6.0	5.5	5.7	5.8	6.0	5.7	5.9	6.6	6.1	6.0	5.8	6.0
ALLURE (BA 73-540)	5.0	6.7	5.7	5.8	5.9	5.9	6.0	6.0	6.3	5.8	5.5	5.8	6.0
SR 2000	4.7	5.0	5.6	6.0	6.0	6.0	5.8	6.0	6.2	5.8	6.0	5.8	6.0
BARCELONA (BAR VB 1184)	5.0	5.0	4.6	5.2	6.1	6.4	6.1	5.8	6.5	5.7	6.3	6.5	6.0
ASPEN	5.0	5.3	5.8	6.0	5.8	5.9	5.7	5.8	6.4	6.1	5.6	5.0	6.0
JULIA	6.3	7.0	5.6	6.2	6.2	6.1	5.5	5.5	6.5	6.1	6.2	6.5	6.0
CHALLENGER	6.0	6.0	5.5	5.9	5.8	6.0	5.8	5.9	6.0	5.6	6.0	6.3	6.0
GLADE	4.3	5.3	5.3	5.2	5.8	6.0	6.0	6.0	6.3	5.8	6.0	6.0	6.0
WASHINGTON	6.0	6.7	5.9	5.9	5.7	5.8	6.1	5.9	6.2	5.8	5.9	6.0	6.0
COVENTRY	4.7	6.0	5.6	6.0	6.0	5.9	5.8	5.7	6.3	5.7	5.5	6.2	6.0
J-335	6.0	6.7	5.5	6.2	5.9	6.2	5.7	5.6	6.1	5.7	5.9	6.2	6.0
WW AG 508	5.0	5.7	4.9	5.7	6.1	6.6	6.0	5.3	6.1	5.9	5.9	6.0	6.0
BA 69-82	4.3	6.3	5.4	5.9	5.7	6.1	5.8	5.8	6.4	5.9	5.7	6.0	6.0
WW AG 505	6.0	5.7	5.0	5.3	5.9	6.1	5.7	5.6	6.1	6.1	5.7	5.5	6.0
EVB 13.703	5.0	5.7	5.1	6.2	6.1	6.0	5.6	5.8	6.2	5.7	6.3	5.7	6.0
PREAKNESS (602)	5.0	6.0	5.3	5.5	5.7	5.7	5.6	6.1	6.5	5.5	5.3	5.0	6.0
TRENTON	5.7	6.3	6.6	6.3	5.6	5.4	5.4	5.7	6.2	6.0	5.7	6.5	6.0
1757	6.0	6.3	5.9	6.1	5.6	5.5	5.7	6.0	6.1	6.1	6.0	5.8	6.0
PR-1	7.0	6.7	5.6	5.8	5.9	6.0	5.9	5.7	5.9	5.6	5.5	5.5	5.9
BA 70-131	5.0	6.3	5.5	5.6	5.8	6.0	5.7	5.7	6.4	5.7	5.5	5.7	5.9
BAR VB 895	5.7	6.7	6.1	6.1	5.7	5.5	5.6	5.8	6.2	6.0	5.7	6.3	5.9
RAM-1	5.0	5.3	4.3	5.4	5.8	5.7	6.0	5.9	6.1	5.8	6.2	5.8	5.9
BANFF	5.7	6.7	6.7	6.3	5.5	5.4	5.4	5.7	6.1	6.0	5.7	6.0	5.9
ESTATE	5.0	6.3	5.6	5.8	5.8	5.9	5.5	5.6	6.3	5.5	5.7	5.8	5.9
DAWN	6.0	7.0	6.7	6.0	5.5	5.5	5.5	5.7	6.0	5.9	5.8	6.2	5.9
FREEDOM	5.7	7.0	6.4	6.0	5.6	5.5	5.4	5.8	6.2	5.8	5.7	6.2	5.9

TABLE 2. (cont'd) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S. 1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
GEORGETOWN	5.7	7.0	6.4	6.3	5.7	5.5	5.5	5.5	6.1	5.8	5.5	6.3	5.9
NUSTAR	5.0	5.0	4.7	5.7	5.8	6.0	5.9	5.7	6.0	5.7	5.5	5.0	5.9
MINSTREL	5.7	6.0	5.3	5.5	6.0	6.2	6.0	5.6	5.9	5.6	5.7	5.7	5.9
CLASSIC	5.7	6.7	6.0	6.1	5.5	5.7	5.4	5.7	6.1	5.9	5.7	6.3	5.9
BARSWEEP	4.7	5.3	4.2	5.4	6.2	6.2	5.6	5.4	6.2	5.6	5.7	5.7	5.9
PST-C-224	5.3	6.3	5.6	6.0	5.9	5.9	5.5	5.4	6.0	5.6	5.7	5.8	5.9
LIBERTY	5.7	6.0	5.8	5.9	5.8	5.8	5.5	5.7	6.0	5.8	5.7	5.8	5.9
TOUCHDOWN	6.3	6.0	5.2	5.8	5.7	6.0	5.5	5.6	6.0	5.6	5.6	6.2	5.9
PSU-151	5.7	7.0	6.2	6.0	5.5	5.7	5.7	5.7	6.2	5.6	5.1	5.5	5.9
PST-A84-803	6.3	7.0	5.4	5.8	5.9	5.6	5.7	5.4	6.0	5.9	5.8	6.0	5.9
J-333	6.3	7.3	6.0	5.7	5.7	6.1	5.7	5.6	6.1	5.4	5.6	5.8	5.8
INDIGO	4.3	5.3	4.7	5.7	5.9	6.0	5.8	5.8	5.9	5.5	5.3	5.5	5.8
BAR VB 1169	5.7	6.3	5.6	6.2	5.8	5.8	5.4	5.4	5.9	5.6	5.9	6.5	5.8
BAR VB 852 (BARMAX)	5.7	5.7	5.4	6.1	6.1	5.9	5.2	5.5	6.0	5.7	5.4	5.8	5.8
J11-94	5.7	6.7	6.2	6.2	5.4	5.5	5.3	5.5	6.1	5.8	6.0	6.2	5.8
NUBLUE (J-229)	5.3	6.0	5.8	5.7	5.9	6.1	5.6	5.3	5.8	5.3	5.5	6.2	5.8
4 ACES (PST-RE-88)	5.0	5.7	5.2	5.9	5.8	5.9	5.9	5.7	5.9	5.5	5.5	5.2	5.8
PST-UB-12	5.3	7.0	5.9	5.9	5.6	5.5	5.3	5.4	6.0	5.6	5.7	5.8	5.8
BARBLUE	5.7	6.0	6.5	6.5	6.1	5.9	5.0	5.4	5.8	5.4	5.7	5.5	5.8
COBALT	5.3	6.0	5.8	5.9	5.6	5.7	5.6	5.7	6.0	5.4	5.5	5.3	5.8
HAGA	6.0	6.7	6.1	6.0	5.6	5.5	5.2	5.5	6.0	5.7	5.3	6.0	5.8
J34-99	6.0	6.7	6.3	5.6	5.3	5.4	5.4	5.6	6.0	5.8	5.8	5.7	5.8
NASSAU	6.0	6.0	6.0	5.6	5.3	5.7	5.7	5.6	6.0	5.7	5.5	5.3	5.8
BROADWAY	5.3	6.0	4.2	5.4	6.2	6.3	5.5	5.1	5.8	5.8	6.3	6.7	5.8
LIVINGSTON	5.7	5.3	5.2	5.7	5.3	5.5	5.5	5.8	6.1	5.7	5.8	5.8	5.8
SR 2100	5.3	5.0	4.4	5.4	5.6	5.9	5.9	5.6	6.0	5.6	5.8	4.8	5.7
BARON	4.0	5.3	4.8	5.3	5.6	5.9	5.9	5.7	6.1	5.5	5.2	4.0	5.7
PST-A84-405	5.3	6.0	5.0	5.6	5.5	5.5	5.6	5.6	6.1	5.7	5.7	6.0	5.7
BELMONT (798)	5.0	6.0	5.0	5.4	5.8	5.8	5.7	5.6	5.8	5.5	5.8	6.0	5.7
A-34	5.0	6.0	5.4	6.0	5.8	5.7	5.3	5.5	6.2	5.3	5.3	5.0	5.7
MIRANDA	5.0	4.7	4.1	5.2	5.9	6.3	5.9	5.6	5.9	5.2	5.3	4.7	5.7
SUFFOLK	6.0	6.3	6.4	5.8	5.3	5.3	5.3	5.6	6.0	5.7	5.5	6.3	5.7
EVB 13.863	5.0	5.0	5.0	5.1	5.5	5.9	5.8	5.6	6.0	5.7	5.0	4.7	5.7
CYNTHIA	6.3	5.3	5.2	4.9	5.2	5.7	5.7	5.5	6.2	5.7	5.9	5.5	5.7
OPAL	4.7	5.0	4.4	5.6	6.1	6.1	5.5	5.2	5.6	5.1	5.3	4.5	5.7
SILVIA	5.0	5.7	5.7	5.6	5.6	5.8	5.2	5.2	6.0	5.7	6.0	5.2	5.7
NOBLESSE	5.0	5.0	4.7	5.3	5.7	6.2	5.6	5.3	5.6	5.3	5.7	5.0	5.7
J13-152	5.7	6.3	6.2	5.7	5.4	5.4	5.3	5.4	6.0	5.6	5.6	5.7	5.7
BA 76-305	4.7	5.7	4.6	5.4	5.3	5.8	5.9	5.6	5.8	5.6	5.2	4.8	5.7
HV 125	5.3	5.7	4.7	5.5	5.9	5.6	5.5	5.4	6.0	5.4	5.8	5.7	5.7
NE 80-47	4.7	5.3	5.4	5.4	5.5	5.6	5.5	5.5	5.9	5.5	5.0	5.0	5.7
MIRACLE	5.7	6.0	5.2	5.1	5.3	5.7	5.6	5.4	6.1	5.8	5.9	5.3	5.7
BA 78-258	4.3	5.0	5.2	5.4	5.4	5.7	5.6	5.6	5.9	5.5	5.3	4.0	5.7
AMPELLIA	6.3	6.3	5.4	5.5	5.7	5.8	5.5	5.0	5.5	5.6	5.7	6.0	5.6
MELBA	5.0	5.7	4.7	5.2	5.7	5.8	5.6	5.2	5.9	5.7	5.8	5.2	5.6

TABLE 2. (cont'd) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S. 1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
EST-A7-341	4.3	5.3	3.9	5.1	5.4	5.6	5.8	5.5	5.9	5.4	5.6	4.5	5.6
EAR VB 7037	4.3	5.0	5.4	5.9	5.6	5.8	5.3	5.3	5.8	5.1	4.2	4.2	5.6
BUCKINGHAM (BA 74-114)	5.7	6.0	5.2	5.3	5.3	5.3	5.6	5.5	5.8	5.6	6.0	6.0	5.6
DESTINY	5.0	5.7	5.3	5.6	5.4	5.5	5.5	5.4	5.6	5.3	5.0	5.2	5.6
EAGLETON	4.0	4.3	4.6	4.9	4.9	5.0	5.5	6.2	6.4	5.8	5.5	4.5	5.6
CREST	4.3	5.0	4.2	5.0	5.3	5.7	5.8	5.8	5.8	5.4	5.1	4.2	5.6
FORTUNA	4.7	5.3	4.9	5.3	5.4	5.8	5.8	5.4	5.8	5.4	4.9	4.2	5.6
EA 73-381	4.3	5.3	4.3	5.2	5.2	5.7	5.6	5.6	5.8	5.4	5.1	4.2	5.6
EST-R-740	4.3	5.0	4.3	5.3	5.4	5.5	5.7	5.6	5.7	5.4	5.3	3.5	5.6
TRAMPAS	5.7	5.7	4.1	5.3	5.8	5.7	5.3	5.3	5.9	5.5	5.5	5.3	5.5
ABBEY	4.3	5.3	4.4	5.3	5.2	5.4	5.7	5.4	5.8	5.6	5.1	4.3	5.5
EA 77-700	4.7	5.3	4.6	5.2	5.4	5.5	5.7	5.5	5.6	5.4	5.0	4.0	5.5
J-386	5.3	6.0	4.7	5.2	5.0	5.3	5.6	5.7	5.8	5.3	5.1	4.8	5.5
MARQUIS	4.7	5.3	4.0	5.0	5.2	5.7	5.8	5.6	5.8	5.4	5.0	4.0	5.5
EA 73-382	4.3	5.3	4.3	5.1	5.1	5.6	5.8	5.4	5.7	5.2	5.0	3.8	5.5
VIVA (BA 73-366)	5.0	5.7	4.6	5.2	5.2	5.5	5.7	5.6	5.7	5.2	4.9	4.5	5.5
GNOME	4.3	5.0	4.3	5.1	5.3	5.6	5.5	5.2	5.8	5.5	5.0	3.7	5.5
MERIT	5.0	5.0	4.7	5.2	5.3	5.5	5.5	5.3	5.6	5.3	5.2	4.0	5.5
EST-A84-928	5.0	5.0	4.4	5.1	5.1	5.6	5.5	5.4	5.8	5.4	4.9	4.0	5.5
MONOPOLY	5.7	6.0	4.8	5.7	5.4	5.5	5.1	5.2	5.6	5.3	5.1	5.8	5.5
HARZAN	5.3	4.3	4.1	4.7	4.7	5.1	5.5	5.8	6.0	5.6	6.1	6.0	5.4
R751A	4.3	5.3	4.2	5.2	5.4	5.4	5.5	5.1	5.8	5.2	4.9	3.7	5.4
KELLY	5.0	5.3	4.2	5.0	5.1	5.5	5.5	5.4	5.7	5.2	4.9	4.3	5.4
EST-HV-116	5.7	5.7	4.9	5.4	5.3	5.4	5.3	5.0	5.7	5.2	5.4	5.2	5.4
EST-B8-13	4.0	5.3	4.0	5.1	4.9	5.6	5.7	5.2	5.6	5.1	4.7	4.0	5.3
EA 77-292	3.7	4.0	4.3	4.6	4.9	5.2	5.5	5.4	5.5	4.9	4.5	3.7	5.3
KWS PP 13-2	5.0	5.3	4.3	4.8	4.5	4.8	5.1	5.0	5.3	5.1	4.9	4.7	5.0
CHELSEA	5.3	5.0	3.8	4.6	4.8	5.0	5.4	4.6	5.2	4.7	5.0	4.8	5.0
DONNA	4.3	4.7	3.7	4.6	4.7	4.9	5.0	4.8	5.1	4.5	4.7	3.8	4.9
MERION	4.0	5.0	3.9	4.8	4.7	4.8	5.3	4.8	4.8	4.2	4.0	4.2	4.8
RONDE	2.7	3.3	3.4	3.9	4.0	4.3	4.6	5.0	5.4	4.9	4.3	3.3	4.7
GREENLEY	3.0	3.7	4.0	4.1	3.7	4.3	4.5	4.7	4.9	4.5	4.0	3.3	4.5
KENBLUE	3.0	3.7	3.4	3.7	3.6	4.1	4.4	4.9	5.2	4.9	4.3	3.5	4.5
SOUTH DAKOTA CERT.	3.0	3.3	3.2	3.4	3.2	3.8	4.2	4.5	5.0	4.4	3.8	2.5	4.1
GINGER	3.0	3.3	4.3	3.6	3.4	3.8	3.9	3.7	4.0	3.7	3.1	2.8	3.9
LSD VALUE	0.9	0.8	1.0	0.8	0.5	0.5	0.5	0.6	0.5	0.6	0.8	1.0	0.4

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 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S. 1/
1992 DATA

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

NAME	CO1	IA1	ID2	IL1	IL2	KY1	MD1	NJ1	NJ2	NJ3	OH2	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
MIDNIGHT	44.0	70.5	6.0	78.5	1.5	1.0	11.0	8.0	4.5	3.5	35.5	109.0	8.0	7.5	2.0	26.0	2.5	41.5	1
BA 77-279	11.0	50.5	2.0	84.5	67.5	8.5	52.0	18.0	4.5	14.0	35.5	5.0	4.0	4.0	17.0	71.5	1.0	7.5	2
BLACKSBURG	19.5	59.5	17.0	51.5	9.0	6.0	73.5	3.0	6.5	1.0	69.5	3.5	3.0	13.5	17.0	63.5	37.5	84.5	3
LIMOUSINE	7.0	7.5	11.0	40.5	89.5	73.0	73.5	55.5	44.5	2.0	3.0	37.5	6.5	116.5	1.0	9.5	108.5	20.0	4
ECLIPSE	36.0	70.5	27.0	15.0	97.0	5.0	52.0	41.5	10.0	12.5	35.5	55.5	73.0	5.5	5.5	13.0	22.5	54.5	5
PRINCETON 104	1.0	114.0	27.0	1.0	100.5	3.0	52.0	12.0	11.0	47.5	11.0	102.0	5.0	91.5	33.0	1.0	112.0	68.0	6
PST-A7-1877	19.5	2.0	60.0	16.0	28.0	30.0	31.0	84.0	72.0	45.0	1.0	3.5	37.0	78.0	42.5	11.0	55.0	30.0	7
CARDIFF	44.0	4.5	27.0	60.5	16.0	87.5	115.5	4.0	1.0	61.0	35.5	16.0	51.0	13.5	9.5	100.0	30.5	113.0	8
PST-UD-10	27.0	112.0	52.0	20.0	105.0	8.5	98.0	2.0	8.0	45.0	35.5	86.0	34.0	17.0	62.5	5.5	11.5	68.0	9
UNIQUE (PST-C-76)	24.0	10.0	90.0	69.0	107.5	43.5	98.0	69.5	2.0	5.0	35.5	14.0	22.0	66.5	11.0	61.0	67.5	13.5	10
BARTITTA	16.0	86.5	65.5	46.0	85.5	109.0	31.0	25.0	17.5	53.0	35.5	2.0	12.5	19.5	8.0	67.5	30.5	113.0	11
PST-B8-106	24.0	1.0	52.0	28.0	20.0	49.5	11.0	84.0	66.0	93.0	35.5	8.5	20.0	82.5	30.5	31.0	37.5	30.0	12
CONNI	15.0	10.0	20.0	24.0	34.0	18.0	19.0	67.5	84.0	20.5	11.0	42.0	10.5	43.5	14.5	52.0	86.5	95.0	13
ABLE I	113.0	50.5	48.5	38.5	50.5	13.0	73.5	5.5	17.5	8.0	35.5	50.5	29.5	11.0	33.0	31.0	108.5	95.0	14
PST-0514	27.0	63.5	86.0	49.0	43.0	13.0	73.5	41.5	25.0	9.5	11.0	31.0	9.0	43.5	17.0	116.0	47.0	73.0	15
APEX (SUMMIT)	36.0	59.5	3.0	36.5	118.5	111.5	31.0	74.0	20.0	17.0	112.5	1.0	2.0	86.0	5.5	84.5	122.0	7.5	16
ALPINE	13.5	117.5	17.0	28.0	121.5	97.0	98.0	45.5	47.5	17.0	11.0	12.5	48.5	33.5	14.5	14.5	16.0	41.5	17
PLATINI	8.0	99.5	46.0	67.0	43.0	23.5	31.0	30.5	22.5	27.5	69.5	29.5	26.0	28.5	20.0	92.5	74.0	54.5	18
PST-1DW	54.5	99.5	1.0	90.5	9.0	107.0	52.0	71.5	20.0	3.5	35.5	6.0	1.0	122.0	13.0	94.0	116.0	95.0	19
SHAMROCK (H86-712)	4.0	55.0	20.0	20.0	48.0	43.5	31.0	14.0	49.5	79.5	96.5	82.5	35.5	13.5	56.0	26.0	30.5	73.0	20
ALLURE (BA 73-540)	62.5	22.0	34.0	8.0	67.5	18.0	19.0	60.0	91.5	45.0	35.5	11.0	26.0	43.5	39.0	80.0	11.5	76.5	21
SR 2000	97.0	55.0	36.5	33.0	43.0	8.5	98.0	1.0	27.5	41.0	35.5	102.0	105.5	1.5	56.0	97.0	4.0	54.5	22
BARCELONA (BAR VB 1184)	11.0	59.5	115.0	56.0	107.5	100.0	98.0	45.5	36.0	23.5	3.0	12.5	16.0	22.0	33.0	47.5	6.0	104.5	23
ASPEN	72.5	55.0	90.0	33.0	3.0	13.0	11.0	7.0	13.5	61.0	69.5	67.5	114.5	88.5	49.5	18.5	30.5	20.0	24
JULIA	72.5	33.5	70.5	33.0	13.5	79.0	73.5	14.0	13.5	41.0	96.5	16.0	18.5	70.0	28.0	92.5	11.5	79.5	25
CHALLENGER	59.5	12.0	20.0	78.5	80.5	67.0	.	16.0	15.0	22.0	11.0	50.5	62.0	43.5	28.0	108.5	67.5	30.0	26
GLADE	30.5	43.0	31.0	17.5	6.0	2.0	19.0	88.0	75.5	61.0	35.5	69.5	58.5	9.5	12.0	119.0	47.0	20.0	27
WASHINGTON	91.0	43.0	9.5	4.0	43.0	32.5	52.0	54.0	88.5	15.0	69.5	23.0	10.5	33.5	99.5	18.5	104.5	68.0	28
COVENTRY	44.0	22.0	65.5	12.0	67.5	27.0	11.0	64.5	81.5	68.5	35.5	27.5	21.0	56.0	25.0	80.0	22.5	54.5	29
J-335	36.0	63.5	77.0	28.0	16.0	60.5	98.0	25.0	34.5	19.0	35.5	27.5	47.0	82.5	53.5	63.5	99.0	7.5	30
WW AG 508	97.0	79.5	4.0	100.0	124.0	13.0	73.5	78.5	51.0	17.0	11.0	18.0	14.0	9.5	3.0	90.5	99.0	76.5	31
WW AG 505	3.0	27.5	8.0	49.0	100.5	82.0	98.0	111.5	55.0	9.5	11.0	102.0	16.0	66.5	7.0	63.5	5.0	84.5	32
BA 69-82	30.5	15.0	108.5	2.5	50.5	30.0	31.0	48.0	86.0	97.0	96.5	10.0	38.0	96.5	49.5	38.5	22.5	54.5	33
EVB 13.703	106.0	86.5	22.0	56.0	28.0	115.5	118.0	33.5	6.5	12.5	35.5	20.5	42.0	60.0	4.0	63.5	79.0	95.0	34
PREAKNESS (602)	36.0	13.5	42.0	46.0	9.0	36.5	2.0	21.0	70.5	27.5	35.5	117.5	88.5	74.0	20.0	3.5	37.5	111.0	35
TRENTON	59.5	10.0	65.5	17.5	34.0	27.0	4.5	28.0	22.5	41.0	35.5	60.0	66.0	94.0	95.0	54.5	104.5	84.5	36
1757	86.5	99.5	31.0	64.0	28.0	18.0	73.5	21.0	20.0	36.0	35.5	67.5	32.5	74.0	81.0	7.5	37.5	68.0	37
PR-1	2.0	4.5	23.0	49.0	80.5	27.0	.	74.0	47.5	32.0	69.5	116.0	40.0	78.0	20.0	22.5	30.5	20.0	38
BA 70-131	50.0	4.5	104.5	10.0	93.0	23.5	11.0	60.0	88.5	104.0	11.0	20.5	29.5	74.0	42.5	47.5	47.0	54.5	39
BAR VB 895	19.5	70.5	65.5	56.0	4.0	32.5	52.0	14.0	25.0	20.5	69.5	60.0	68.0	62.5	113.5	43.5	37.5	104.5	40
RAM-1	66.5	17.0	44.0	75.0	18.0	54.5	31.0	102.0	100.5	32.0	35.5	41.0	58.5	13.5	22.5	18.5	9.0	3.0	41
BANFF	19.5	70.5	70.5	33.0	60.5	54.5	19.0	25.0	34.5	27.5	69.5	55.5	70.0	112.0	110.5	5.5	67.5	54.5	42
ESTATE	103.0	22.0	86.0	14.0	113.5	30.0	1.0	67.5	73.5	85.5	11.0	7.0	40.0	74.0	59.0	75.0	67.5	47.0	43
DAWN	54.5	43.0	42.0	46.0	24.0	43.5	31.0	10.5	38.5	53.0	35.5	60.0	70.0	91.5	104.0	105.5	47.0	54.5	44
FREEDOM	101.5	22.0	52.0	44.0	76.0	79.0	4.5	30.5	27.5	53.0	69.5	33.5	55.5	112.0	118.5	22.5	90.5	20.0	45

TABLE 3. (continued)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S.
1992 DATA

NAME	QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING																		
	CO1	IA1	ID2	IL1	IL2	KY1	MD1	NJ1	NJ2	NJ3	OH2	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
GEORGETOWN	47.5	55.0	70.5	64.0	1.5	60.5	52.0	38.0	16.0	53.0	69.5	78.5	51.0	102.5	106.0	18.5	79.0	20.0	46
NUSTAR	59.5	55.0	31.0	60.5	16.0	87.5	11.0	41.5	46.0	53.0	69.5	88.5	97.5	22.0	67.0	35.5	90.5	20.0	47
MINSTREL	54.5	50.5	13.5	109.0	56.0	8.5	98.0	69.5	61.0	41.0	35.5	65.5	18.5	17.0	28.0	105.5	47.0	54.5	48
CLASSIC	19.5	17.0	119.0	5.0	20.0	67.0	52.0	18.0	9.0	36.0	96.5	95.0	83.5	48.0	102.0	52.0	107.0	41.5	49
BARSWEET	36.0	91.5	62.0	103.5	56.0	49.5	31.0	51.0	73.5	7.0	35.5	108.0	76.5	3.0	9.5	77.5	18.5	68.0	50
PST-C-224	54.5	19.0	101.0	12.0	121.5	73.0	.	38.0	99.0	65.5	11.0	19.0	23.5	70.0	30.5	67.5	84.0	11.0	51
LIBERTY	66.5	79.5	77.0	56.0	67.5	67.0	73.5	18.0	12.0	74.5	69.5	40.0	66.0	91.5	99.5	12.0	90.5	30.0	52
TOUCHDOWN	30.5	86.5	31.0	28.0	22.0	60.5	52.0	60.0	49.5	36.0	96.5	122.0	44.5	66.5	25.0	54.5	2.5	11.0	53
PSU-151	6.0	37.0	93.0	8.0	11.0	104.0	73.5	30.5	25.0	61.0	96.5	50.5	62.0	114.5	99.5	87.5	84.0	41.5	54
PST-A84-803	9.0	99.5	113.0	88.5	113.5	4.0	52.0	51.0	32.5	27.5	35.5	63.0	51.0	62.5	73.5	57.5	99.0	13.5	55
J-333	62.5	115.0	17.0	56.0	38.0	73.0	52.0	51.0	70.5	27.5	96.5	37.5	35.5	102.5	81.0	43.5	94.5	1.0	56
INDIGO	36.0	79.5	110.0	75.0	100.5	16.0	98.0	10.5	38.5	11.0	35.5	98.5	80.0	22.0	70.5	95.5	30.5	104.5	57
BAR VB 1169	94.0	70.5	60.0	69.0	113.5	95.0	52.0	25.0	30.0	23.5	69.5	29.5	29.5	62.5	76.5	95.5	79.0	41.5	58
BAR VB 852 (BARMAX)	101.5	63.5	86.0	6.0	34.0	87.5	98.0	35.5	42.0	47.5	35.5	75.5	58.5	107.5	49.5	31.0	55.0	95.0	59
J11-94	80.5	43.0	60.0	20.0	13.5	49.5	98.0	35.5	53.0	53.0	35.5	65.5	54.0	80.0	115.0	18.5	118.0	95.0	60
NUBLUE (J-229)	72.5	22.0	36.5	28.0	43.0	87.5	98.0	51.0	38.5	74.5	11.0	88.5	48.5	114.5	62.5	111.5	90.5	30.0	61
4 ACES (PST-RE-88)	97.0	43.0	77.0	64.0	94.5	49.5	115.5	55.5	30.0	93.0	35.5	35.0	88.5	37.0	49.5	47.5	22.5	113.0	62
PST-UB-12	40.0	79.5	55.0	75.0	85.5	73.0	4.5	45.5	79.0	74.5	3.0	37.5	29.5	123.0	89.5	100.0	75.0	20.0	63
BARBLUE	66.5	94.0	52.0	72.0	80.5	60.5	98.0	5.5	3.0	36.0	112.5	98.5	86.5	56.0	121.0	41.0	55.0	20.0	64
COBALT	66.5	33.5	46.0	88.5	67.5	79.0	98.0	9.0	56.0	109.5	35.5	74.0	40.0	119.5	81.0	67.5	7.5	54.5	65
HAGA	110.5	79.5	113.0	42.5	67.5	54.5	4.5	38.0	30.0	53.0	35.5	58.0	55.5	86.0	99.5	80.0	104.5	11.0	66
J34-99	50.0	33.5	31.0	22.0	85.5	67.0	31.0	57.5	63.0	61.0	69.5	48.0	83.5	116.5	117.0	114.5	14.0	30.0	67
NASSAU	59.5	17.0	39.5	118.0	67.5	13.0	98.0	41.5	66.0	85.5	69.5	78.5	70.0	37.0	110.5	26.0	79.0	20.0	68
BROADWAY	11.0	125.0	107.0	33.0	100.5	73.0	98.0	93.0	42.0	105.0	11.0	8.5	26.0	43.5	67.0	75.0	90.5	84.5	69
LIVINGSTON	80.5	43.0	77.0	42.5	76.0	49.5	52.0	66.0	57.0	79.5	69.5	96.5	83.5	19.5	95.0	31.0	86.5	41.5	70
SR 2100	13.5	94.0	25.0	24.0	56.0	60.5	98.0	95.0	81.5	112.0	96.5	78.5	93.5	51.5	39.0	3.5	22.5	54.5	71
BARON	121.0	43.0	77.0	56.0	113.5	20.5	11.0	102.0	91.5	85.5	35.5	32.0	90.5	28.5	45.0	2.0	47.0	63.0	72
PST-A84-405	36.0	33.5	96.0	84.5	76.0	36.5	98.0	64.5	38.5	99.0	69.5	50.5	100.5	43.5	86.0	57.5	99.0	84.5	73
BELMONT (798)	72.5	4.5	106.0	95.0	67.5	23.5	98.0	57.5	53.0	93.0	96.5	69.5	53.0	24.5	104.0	111.5	52.0	30.0	74
A-34	97.0	43.0	116.0	12.0	24.0	104.0	52.0	30.5	66.0	74.5	35.5	55.5	75.0	56.0	81.0	35.5	114.5	119.5	75
MIRANDA	24.0	43.0	9.5	51.5	116.0	54.5	119.0	62.5	68.5	65.5	69.5	119.5	43.0	7.5	49.5	100.0	121.0	35.5	76
SUFFOLK	19.5	99.5	36.5	56.0	118.5	39.5	73.5	33.5	44.5	70.5	96.5	72.5	83.5	78.0	110.5	100.0	67.5	54.5	77
EVB 13.863	27.0	27.5	77.0	84.5	43.0	98.0	98.0	97.5	79.0	27.5	69.5	47.0	66.0	107.5	89.5	38.5	67.5	35.5	78
CYNTHIA	110.5	70.5	93.0	81.0	6.0	79.0	52.0	90.5	77.0	6.0	35.5	55.5	23.5	86.0	25.0	111.5	118.0	95.0	79
OPAL	41.0	105.0	48.5	118.0	34.0	102.0	98.0	21.0	53.0	41.0	11.0	117.5	117.0	17.0	39.0	89.0	30.5	30.0	80
SILVIA	114.5	27.5	98.5	64.0	91.5	73.0	73.5	25.0	83.0	36.0	112.5	53.0	58.5	26.5	56.0	71.5	79.0	84.5	81
NOBLESSE	5.0	112.0	90.0	101.5	97.0	115.5	98.0	71.5	61.0	67.0	69.5	94.0	78.0	5.5	62.5	7.5	94.5	7.5	82
J13-152	54.5	27.5	77.0	36.5	56.0	60.5	31.0	51.0	61.0	68.5	119.0	84.0	80.0	102.5	92.0	77.5	112.0	30.0	83
BA 76-305	91.0	59.5	57.0	78.5	6.0	87.5	52.0	99.5	94.5	79.5	69.5	72.5	90.5	26.5	73.5	26.0	47.0	41.5	84
HV 125	47.5	99.5	96.0	120.5	94.5	95.0	73.5	45.5	42.0	102.0	69.5	37.5	46.0	56.0	95.0	75.0	58.5	68.0	85
NE 80-47	44.0	27.5	98.5	64.0	50.5	87.5	98.0	84.0	75.5	85.5	69.5	45.5	113.0	82.5	89.5	111.5	16.0	2.0	86
MIRACLE	30.5	43.0	7.0	92.5	89.5	100.0	115.5	111.5	120.0	61.0	96.5	23.0	12.5	37.0	73.5	18.5	67.5	116.5	87
BA 78-258	100.0	108.5	42.0	38.5	76.0	60.5	31.0	76.5	113.5	85.5	35.5	43.0	93.5	37.0	81.0	90.5	67.5	20.0	88
AMPELLIA	86.5	33.5	57.0	40.5	43.0	43.5	52.0	88.0	91.5	61.0	69.5	113.0	6.5	99.5	89.5	84.5	84.0	76.5	89
MELBA	91.0	117.5	5.0	72.0	85.5	93.0	73.5	84.0	100.5	85.5	96.5	25.5	44.5	96.5	35.5	87.5	104.5	108.5	90

TABLE 3. (continued)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT EIGHTEEN LOCATIONS IN THE U.S.
1992 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	CO1	IA1	ID2	IL1	IL2	KY1	MD1	NJ1	NJ2	NJ3	OH2	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
PST-A7-341	54.5	86.5	101.0	110.0	60.5	110.0	52.0	105.5	104.5	74.5	69.5	23.0	80.0	51.5	22.5	47.5	60.5	54.5	91
BAR VB 7037	50.0	70.5	82.5	84.5	28.0	113.0	73.5	95.0	58.0	85.5	35.5	110.0	97.5	66.5	67.0	14.5	79.0	95.0	92
BUCKINGHAM (BA 74-114)	110.5	108.5	12.0	115.0	118.5	60.5	115.5	80.0	32.5	53.0	112.5	75.5	62.0	24.5	116.0	100.0	22.5	63.0	93
DESTINY	66.5	99.5	13.5	106.0	67.5	36.5	98.0	62.5	59.0	114.5	96.5	102.0	114.5	118.0	110.5	47.5	41.5	4.5	94
EAGLETON	72.5	27.5	113.0	2.5	43.0	49.5	73.5	81.0	68.5	85.5	119.0	44.0	119.0	96.5	49.5	118.0	60.5	119.5	95
CREST	104.5	13.5	93.0	116.0	67.5	34.0	31.0	111.5	97.0	70.5	96.5	64.0	86.5	32.0	73.5	35.5	47.0	104.5	96
FORTUNA	116.5	70.5	86.0	98.0	97.0	23.5	52.0	78.5	91.5	74.5	96.5	91.0	64.0	91.5	81.0	26.0	7.5	95.0	97
BA 73-381	80.5	112.0	46.0	69.0	76.0	95.0	11.0	99.5	86.0	93.0	96.5	86.0	107.5	56.0	62.5	41.0	67.5	102.0	98
PST-R-740	119.5	86.5	36.5	113.0	34.0	87.5	52.0	95.0	102.5	32.0	69.5	45.5	102.0	107.5	45.0	108.5	16.0	68.0	99
TRAMPAS	80.5	120.5	15.0	84.5	12.0	100.0	98.0	114.5	97.0	114.5	69.5	33.5	16.0	82.5	39.0	52.0	99.0	125.0	100
ABBEY	91.0	108.5	65.5	98.0	67.5	39.5	19.0	114.5	86.0	102.0	112.5	78.5	109.5	49.5	59.0	71.5	58.5	4.5	101
BA 77-700	80.5	105.0	118.0	98.0	56.0	43.5	31.0	84.0	79.0	98.0	69.5	91.0	105.5	56.0	59.0	105.5	18.5	95.0	102
J-386	80.5	70.5	70.5	24.0	28.0	114.0	98.0	76.5	107.0	100.0	96.5	115.0	73.0	62.5	39.0	41.0	67.5	63.0	103
MARQUIS	44.0	91.5	96.0	107.5	80.5	87.5	11.0	97.5	94.5	93.0	112.5	62.0	112.0	30.5	95.0	82.5	37.5	108.5	104
BA 73-382	116.5	86.5	39.5	111.5	56.0	73.0	19.0	108.0	109.5	113.0	69.5	93.0	116.0	1.5	95.0	31.0	55.0	84.5	105
VIVA (BA 73-366)	86.5	86.5	86.0	95.0	107.5	67.0	52.0	102.0	109.5	109.5	112.5	81.0	76.5	37.0	76.5	67.5	11.5	41.5	106
GNOME	110.5	63.5	57.0	101.5	56.0	43.5	31.0	108.0	106.0	53.0	96.5	111.5	97.5	43.5	70.5	47.5	110.0	76.5	107
MERIT	104.5	105.0	101.0	92.5	34.0	20.5	19.0	92.0	113.5	117.0	96.5	106.5	97.5	56.0	86.0	57.5	30.5	73.0	108
PST-A84-928	86.5	43.0	52.0	114.0	34.0	36.5	52.0	117.0	97.0	93.0	112.5	91.0	109.5	96.5	53.5	57.5	41.5	116.5	109
MONOPOLY	107.5	99.5	117.0	8.0	85.5	87.5	98.0	74.0	64.0	106.0	69.5	102.0	103.5	70.0	118.5	9.5	120.0	123.0	110
R751A	72.5	70.5	104.5	105.0	123.0	79.0	31.0	104.0	113.5	102.0	96.5	82.5	93.5	49.5	35.5	86.0	67.5	84.5	111
KELLY	76.0	33.5	65.5	78.5	125.0	87.5	52.0	105.5	104.5	107.0	69.5	105.0	73.0	107.5	67.0	60.0	90.5	116.5	112
PST-HV-116	97.0	116.0	108.5	90.5	91.5	104.0	52.0	108.0	102.5	118.0	35.5	25.5	32.5	121.0	86.0	82.5	47.0	108.5	113
BARZAN	122.0	76.0	24.0	84.5	85.5	107.0	73.5	116.0	109.5	116.0	96.5	16.0	103.5	30.5	107.5	35.5	79.0	116.5	114
PST-B8-13	80.5	50.5	103.0	123.0	20.0	107.0	52.0	120.0	117.0	79.5	112.5	71.0	100.5	112.0	81.0	71.5	55.0	108.5	115
BA 77-292	66.5	7.5	77.0	107.5	67.5	111.5	98.0	90.5	109.5	109.5	69.5	121.0	120.0	99.5	113.5	105.5	26.0	79.5	116
KWS PP 13-2	107.5	79.5	82.5	122.0	50.5	118.0	98.0	119.0	113.5	121.0	119.0	96.5	107.5	74.0	120.0	103.0	99.0	41.5	117
CHELSEA	114.5	86.5	111.0	120.5	103.5	123.0	98.0	118.0	119.0	119.0	96.5	86.0	93.5	43.5	104.0	114.5	114.5	54.5	118
DONNA	91.0	120.5	77.0	103.5	103.5	125.0	121.0	111.5	116.0	93.0	112.5	123.0	111.0	107.5	45.0	123.0	67.5	95.0	119
MERION	118.0	94.0	124.5	124.0	110.5	121.0	122.0	88.0	118.0	109.5	69.5	111.5	118.0	125.0	107.5	117.0	112.0	41.5	120
RONDE	80.5	108.5	120.5	72.0	118.5	120.0	73.5	125.0	121.0	123.0	121.0	114.0	123.0	102.5	67.0	122.0	99.0	95.0	121
GREENLEY	119.5	119.0	120.5	111.5	43.0	122.0	73.5	121.0	122.0	124.5	122.0	119.5	121.0	107.5	122.0	124.0	118.0	95.0	122
KENBLUE	124.0	124.0	124.5	95.0	24.0	117.0	31.0	123.0	123.0	120.0	124.0	106.5	122.0	88.5	123.0	120.5	123.5	124.0	123
SOUTH DAKOTA CERT.	123.0	122.5	123.0	118.0	107.5	119.0	98.0	122.0	124.0	122.0	125.0	124.0	124.0	119.5	124.0	125.0	123.5	122.0	124
GINGER	125.0	122.5	122.0	125.0	110.5	124.0	120.0	124.0	125.0	124.5	123.0	125.0	125.0	124.0	125.0	120.5	125.0	121.0	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
1992 DATA

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

NAME	KY1	NJ3	OH2	OR9	VA2	MEAN
MIDNIGHT	8.7	6.7	9.0	9.0	2.0	7.3
BUCKINGHAM (BA 74-114)	8.0	6.7	8.0	8.3	5.0	7.2
SR 2000	6.7	6.7	7.7	8.7	6.0	7.1
NOBLESSE	7.7	6.0	8.0	8.0	4.3	7.1
ABLE I	8.0	6.3	8.0	8.7	2.0	6.8
BA 77-279	7.0	6.3	7.7	7.7	5.3	6.8
OPAL	7.3	5.7	8.0	7.3	4.0	6.8
MINSTREL	7.3	5.7	7.7	7.7	4.3	6.7
EST-0514	7.0	6.7	8.3	9.0	2.3	6.7
EST-UD-10	6.7	6.3	7.0	8.0	5.3	6.7
APEX (SUMMIT)	7.0	5.3	7.7	8.0	3.7	6.6
EST-A84-803	6.3	6.0	7.7	8.0	5.0	6.6
ECLIPSE	6.0	5.7	8.0	7.3	4.3	6.6
NASSAU	7.0	5.3	7.0	7.3	5.0	6.6
BARTITIA	6.3	4.7	7.7	7.7	6.3	6.5
BLACKSBURG	6.3	6.7	7.7	8.0	2.7	6.5
BRINCETON 104	6.3	5.0	7.0	7.7	5.3	6.5
ASPEN	6.3	6.0	7.0	8.0	4.7	6.5
1757	6.0	5.0	7.0	7.3	6.7	6.4
UNIQUE (PST-C-76)	6.7	6.0	7.7	7.3	4.3	6.4
ALPINE	8.0	4.7	8.7	7.0	3.0	6.4
BROADWAY	7.3	5.0	7.7	7.7	3.3	6.3
MIRANDA	7.3	4.7	8.0	8.0	1.7	6.3
CHELSEA	7.3	5.0	7.0	8.0	3.7	6.3
GLADE	8.0	5.3	7.0	8.0	1.7	6.3
JULIA	6.0	5.3	7.0	8.0	3.0	6.3
CARDIFF	6.0	5.3	7.0	6.7	5.7	6.3
INDIGO	6.3	6.0	7.3	7.7	2.7	6.3
BELMONT (798)	7.0	5.7	7.3	8.0	3.3	6.3
COBALT	6.3	5.0	7.7	8.0	3.3	6.2
DESTINY	6.3	5.0	7.0	7.3	4.0	6.2
NUSTAR	6.0	5.3	7.0	7.0	4.7	6.2
BAR VB 895	5.3	5.7	7.0	7.0	6.0	6.2
EST-A84-405	6.3	5.7	7.0	7.7	4.3	6.2
HV 125	7.7	5.3	7.3	7.3	3.3	6.2
CHALLENGER	5.7	6.0	6.7	6.7	4.3	6.2
BARBLUE	6.0	5.3	6.7	7.0	5.7	6.2
BARSWEET	7.7	6.0	7.7	7.7	1.7	6.1
SHAMROCK (H86-712)	6.3	5.7	7.7	7.7	3.3	6.1
CYNTHIA	6.0	4.7	7.3	7.0	4.0	6.1
MARQUIS	6.7	5.0	8.0	8.0	1.0	6.1
MELBA	6.3	5.0	7.7	7.0	4.0	6.1
LIBERTY	5.7	5.0	7.3	7.3	4.0	6.1
EST-HV-116	6.3	4.7	7.0	7.3	5.0	6.1
AMPELLIA	6.0	5.0	7.0	7.0	3.7	6.1

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER HIGH MAINTENANCE
 1992 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	KY1	NJ3	OH2	OR9	VA2	MEAN
GEORGETOWN	5.7	5.0	6.7	6.7	5.3	6.1
GNOME	5.7	5.0	7.3	8.0	2.0	6.1
BANFF	5.7	5.3	6.3	7.3	5.0	6.0
BARCELONA (BAR VB 1184)	5.7	5.3	7.0	7.7	4.3	6.0
BARON	6.7	4.7	7.3	7.3	2.0	6.0
DAWN	5.0	5.3	7.0	7.0	5.0	6.0
KWS PP 13-2	7.0	4.3	7.0	8.0	3.7	6.0
LIVINGSTON	6.0	5.0	7.0	8.0	3.0	6.0
WW AG 508	7.0	4.7	8.0	7.3	3.0	6.0
BARZAN	6.3	3.5	7.0	7.3	5.7	6.0
ABBAY	5.7	4.7	7.0	7.7	3.3	5.9
CLASSIC	5.7	5.0	6.7	7.0	5.3	5.9
FORTUNA	6.0	4.7	8.0	7.0	2.0	5.9
DONNA	6.3	5.7	7.0	7.0	2.3	5.9
EVB 13.703	6.0	5.7	7.0	7.0	4.0	5.9
EST-R-740	6.3	5.7	7.7	8.0	2.0	5.9
MIRACLE	6.0	4.7	7.0	7.0	3.3	5.9
FAM-1	6.3	5.3	7.0	7.7	2.7	5.9
TRAMPAS	6.7	4.0	7.3	7.0	4.3	5.8
J-335	6.3	5.7	6.7	7.0	3.3	5.8
EST-1DW	6.0	5.3	7.3	7.7	2.7	5.8
4 ACES (PST-RE-88)	6.3	5.3	7.0	7.0	3.3	5.8
CONNI	6.7	4.3	7.0	7.0	3.0	5.8
FREEDOM	4.7	5.0	6.3	7.0	4.3	5.8
HAGA	5.0	5.0	6.7	7.3	4.3	5.8
MERION	6.0	5.3	7.0	6.3	3.0	5.8
BA 73-381	6.0	5.0	7.7	7.7	2.3	5.7
R751A	6.0	5.0	8.0	8.0	1.7	5.7
J34-99	5.0	5.3	7.0	7.3	4.0	5.7
BA 78-258	5.7	5.0	7.3	7.3	2.0	5.7
KELLY	5.7	4.0	7.0	7.3	2.3	5.7
PLATINI	6.0	5.0	6.7	6.7	3.0	5.7
SILVIA	5.0	4.3	7.0	7.0	5.3	5.7
MERIT	6.3	4.3	7.0	7.0	1.7	5.7
BREAKNESS (602)	6.0	5.7	7.0	7.7	2.0	5.7
WASHINGTON	5.3	5.0	6.0	7.0	3.7	5.7
NE 80-47	5.0	5.0	7.0	7.0	4.3	5.7
COVENTRY	5.7	5.0	7.0	7.0	3.0	5.6
LIMOUSINE	5.0	5.3	6.7	7.0	3.0	5.6
TRENTON	4.3	5.0	7.0	6.7	4.7	5.6
BA 76-305	6.0	5.3	7.0	7.7	2.0	5.6
CREST	6.7	4.7	7.7	7.3	1.7	5.6
J13-152	5.0	5.0	6.7	7.0	4.3	5.6
BA 77-292	5.3	5.0	7.0	8.0	2.3	5.5
BAR VB 1169	5.7	5.0	6.7	7.3	3.0	5.5

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	KY1	NJ3	OH2	OR9	VA2	MEAN		
NJBLUE (J-229)	5.7	5.0	7.0	6.7	3.3	5.5		
ER-1	6.0	4.7	6.7	7.0	3.3	5.5		
PST-A7-1877	6.0	5.0	7.0	7.0	2.7	5.5		
EST-B8-13	6.0	5.0	7.3	7.7	1.7	5.5		
TOUCHDOWN	5.3	5.0	7.0	6.7	2.3	5.5		
BA 77-700	5.7	3.7	7.3	8.0	2.7	5.5		
J-333	6.0	5.3	6.7	7.7	1.7	5.5		
J-386	6.0	5.0	7.0	7.0	2.3	5.5		
EST-A84-928	6.0	4.7	7.0	7.3	2.3	5.5		
EST-UB-12	5.0	5.0	7.0	6.7	3.7	5.5		
VIVA (BA 73-366)	6.3	4.3	7.0	7.3	2.3	5.5		
RONDE	5.3	3.7	7.0	7.7	2.3	5.4		
BA 69-82	5.7	5.0	7.0	6.3	3.0	5.4		
BA 73-382	5.7	4.7	7.0	8.0	1.7	5.4		
EVV 13.863	6.3	4.7	7.0	6.7	2.3	5.4		
J11-94	5.0	4.7	6.7	6.7	4.0	5.4		
EST-B8-106	5.3	4.7	7.0	7.0	3.0	5.4		
SUFFOLK	5.0	5.0	6.7	6.7	3.7	5.4		
WW AG 505	5.0	5.0	7.0	6.0	4.0	5.4		
EAGLETON	6.0	4.7	7.0	7.0	2.0	5.4		
A-34	4.7	4.3	6.3	6.3	4.3	5.4		
SR 2100	6.0	4.3	7.0	7.3	2.0	5.3		
ESTATE	5.0	5.0	7.0	6.3	1.7	5.3		
BA 70-131	5.7	5.3	7.0	6.7	1.7	5.3		
ALLURE (BA 73-540)	5.7	5.0	7.0	7.0	1.3	5.2		
PST-A7-341	5.3	4.7	7.3	7.3	1.3	5.2		
PSU-151	4.7	4.7	6.3	6.3	3.7	5.1		
GINGER	3.7	3.0	7.0	7.0	3.3	5.1		
PST-C-224	5.0	5.0	6.3	7.0	2.0	5.1		
KENBLUE	4.0	3.7	7.0	7.0	2.0	5.0		
MONOPOLY	5.3	3.7	6.0	6.3	1.7	4.9		
BAR VB 7037	5.7	4.0	6.7	6.3	1.7	4.9		
SOUTH DAKOTA CERT.	3.3	3.3	7.0	6.7	2.3	4.8		
BAR VB 852 (BARMAX)			4.3	4.7	5.0	5.3	4.3	4.7
GREENLEY	3.7	2.7	6.7	7.0	2.0	4.7		
LSD VALUE	0.9	0.9	0.6	0.7	1.7	0.4		

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 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	ID2	NJ3	OH2	UB1	MEAN
GINGER	9.0	5.7	5.7	9.0	7.3
BARBLUE	7.3	4.7	6.0	8.0	6.5
NASSAU	8.0	5.3	5.7	7.0	6.5
PR-1	7.7	6.3	5.0	7.0	6.5
CYNTHIA	7.0	6.3	5.0	7.3	6.4
ASPEN	7.3	5.7	5.3	7.0	6.3
HAGA	6.0	5.7	6.0	7.3	6.3
SHAMROCK (H86-712)	6.0	5.0	6.0	8.0	6.3
DESTINY	7.3	5.3	5.0	7.3	6.3
1757	6.7	4.7	6.0	7.3	6.2
BAR VB 895	6.3	5.7	6.0	6.7	6.2
MIRACLE	7.0	4.7	5.3	7.7	6.2
PRINCETON 104	6.0	5.7	5.7	7.3	6.2
SR 2000	7.0	5.7	4.7	7.3	6.2
CARDIFF	6.0	4.3	5.7	8.7	6.2
PST-UD-10	6.3	5.7	5.3	7.3	6.2
TOUCHDOWN	6.3	5.7	5.3	7.3	6.2
CHALLENGER	6.0	5.3	6.0	7.0	6.1
DAWN	6.3	5.0	6.0	7.0	6.1
PSU-151	5.3	5.0	6.3	7.7	6.1
GEORGETOWN	6.3	4.7	6.0	7.0	6.0
J13-152	6.3	4.3	5.7	7.7	6.0
PST-UB-12	6.7	4.7	5.7	7.0	6.0
SUFFOLK	6.7	4.3	6.3	6.7	6.0
BUCKINGHAM (BA 74-114)	6.7	5.0	5.3	6.7	5.9
CLASSIC	5.7	5.3	6.0	6.7	5.9
ECLIPSE	6.7	4.7	5.0	7.3	5.9
J11-94	6.3	4.7	5.7	7.0	5.9
LIVINGSTON	6.3	5.3	5.3	6.7	5.9
MINSTREL	6.3	5.7	5.0	6.7	5.9
TRENTON	6.0	4.7	6.0	7.0	5.9
BLACKSBURG	5.0	6.0	5.3	7.3	5.9
WASHINGTON	5.0	5.3	6.0	7.3	5.9
COBALT	6.0	4.7	5.7	7.0	5.8
EVB 13.703	5.0	4.7	5.7	8.0	5.8
SILVIA	7.0	4.7	4.7	7.0	5.8
PST-HV-116	5.3	5.0	5.7	7.3	5.8
AMPELLIA	5.7	5.3	4.7	7.3	5.8
SR 2100	7.0	4.3	5.0	6.7	5.8
BA 77-292	5.0	5.7	5.3	6.7	5.7
BAR VB 7037	5.3	4.0	5.7	7.7	5.7
BAR VB 852 (BARMAX)	5.3	5.0	5.7	6.7	5.7
J34-99	6.0	4.7	5.3	6.7	5.7
FREEDOM	7.0	3.7	5.7	6.3	5.7
OPAL	4.0	5.3	6.0	7.3	5.7

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER HIGH MAINTENANCE
 1992 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	ID2	NJ3	OH2	UB1	MEAN
BANFF	6.7	3.7	5.0	7.0	5.6
J-386	4.7	5.3	5.3	7.0	5.6
A-34	2.7	6.0	5.7	7.7	5.5
ABLE I	5.3	6.3	4.3	6.0	5.5
ALLURE (BA 73-540)	5.3	4.3	5.0	7.3	5.5
GREENLEY	4.7	3.7	6.0	7.7	5.5
INDIGO	5.0	4.7	5.0	7.3	5.5
J-335	5.0	4.3	5.7	7.0	5.5
KWS PP 13-2	6.3	3.3	5.0	7.3	5.5
MERION	5.3	3.7	5.3	7.7	5.5
NE 80-47	4.3	4.3	6.0	7.3	5.5
NUSTAR	5.0	5.0	5.3	6.7	5.5
WW AG 505	4.3	5.3	4.7	7.7	5.5
JULIA	4.7	4.3	5.7	7.0	5.4
ESTATE	4.3	5.0	5.3	7.0	5.4
PST-A84-803	5.3	5.3	4.7	6.3	5.4
BARZAN	5.0	3.0	5.7	7.7	5.3
MONOPOLY	5.0	4.7	4.7	7.0	5.3
HV 125	5.7	4.3	5.0	6.3	5.3
LIMOUSINE	5.3	3.3	5.7	7.0	5.3
4 ACES (PST-RE-88)	4.3	4.7	5.3	6.7	5.3
BA 73-381	3.7	5.3	5.3	6.7	5.3
BA 77-700	3.0	6.0	5.7	6.3	5.3
BA 78-258	4.3	5.3	5.0	6.3	5.3
BARCELONA (BAR VB 1184)	4.7	4.3	5.7	6.3	5.3
LIBERTY	4.7	4.7	5.0	6.7	5.3
NUBLUE (J-229)	4.3	4.7	5.0	7.0	5.3
PST-C-224	3.7	5.0	5.7	6.7	5.3
ABBEY	3.3	5.3	5.3	6.7	5.2
BARTITIA	4.0	4.7	5.7	6.3	5.2
PST-A7-1877	4.0	4.0	5.7	7.0	5.2
BA 73-382	3.7	5.0	5.0	7.0	5.2
BAR VB 1169	4.0	3.7	5.7	7.3	5.2
BELMONT (798)	4.0	4.0	5.3	7.3	5.2
GLADE	4.3	4.0	5.0	7.3	5.2
SOUTH DAKOTA CERT.	3.0	4.0	5.3	8.3	5.2
VIVA (BA 73-366)	5.0	5.0	4.3	6.3	5.2
PREAKNESS (602)	4.7	3.7	5.0	7.0	5.1
CHELSEA	6.0	3.0	5.0	6.3	5.1
J-333	5.0	3.7	5.0	6.7	5.1
PLATINI	3.3	4.3	5.0	7.7	5.1
BA 69-82	3.0	4.0	5.7	7.3	5.0
CREST	3.3	4.0	6.0	6.7	5.0
EAGLETON	2.0	5.0	6.0	7.0	5.0
FORTUNA	4.3	4.0	5.0	6.7	5.0

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (cont'd) GROWN UNDER HIGH MAINTENANCE
 1992 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	ID2	NJ3	OH2	UB1	MEAN
MERIT	4.3	4.0	5.7	6.0	5.0
RONDE	3.3	2.7	6.3	7.7	5.0
TRAMPAS	4.3	3.0	5.3	7.3	5.0
PST-A84-405	4.0	5.3	4.3	6.3	5.0
PST-B8-106	4.3	3.3	5.3	6.7	4.9
COVENTRY	2.7	4.3	5.3	7.3	4.9
MELBA	3.7	4.0	5.0	7.0	4.9
PST-B8-13	3.3	4.0	5.3	6.7	4.8
MARQUIS	2.7	5.0	5.7	6.0	4.8
R751A	2.3	5.3	5.7	6.0	4.8
RAM-1	2.0	5.0	5.0	7.3	4.8
BA 70-131	3.7	2.7	5.3	7.3	4.8
KELLY	3.7	4.0	5.3	6.0	4.8
KENBLUE	1.7	3.0	6.7	7.7	4.8
PST-A7-341	3.0	4.0	5.7	6.3	4.8
PST-A84-928	3.7	4.3	5.0	6.0	4.8
CONNI	3.7	3.3	4.7	7.0	4.7
DONNA	2.3	4.0	5.3	7.0	4.7
EVB 13.863	3.3	4.0	4.3	7.0	4.7
GNOME	2.3	4.7	5.0	6.7	4.7
NOBLESSE	3.3	3.7	5.0	6.7	4.7
PST-0514	4.0	5.7	4.3	4.7	4.7
BA 76-305	3.0	5.3	4.3	6.0	4.7
BA 77-279	5.0	3.7	4.0	6.0	4.7
BARON	2.0	4.0	5.3	7.0	4.6
PST-1DW	3.3	4.3	4.7	6.0	4.6
UNIQUE (PST-C-76)	3.0	3.7	5.3	6.3	4.6
PST-R-740	2.3	4.0	5.3	6.3	4.5
MIRANDA	3.0	2.7	5.3	6.7	4.4
WW AG 508	1.7	4.0	5.3	6.3	4.3
BROADWAY	1.7	3.7	4.3	6.7	4.1
BARSWEEP	1.7	3.5	4.7	6.3	4.0
APEX (SUMMIT)	2.7	2.7	4.7	6.0	4.0
ALPINE	4.0	2.3	4.3	4.7	3.8
MIDNIGHT	3.7	2.7	3.3	5.3	3.8
LSD VALUE	2.1	1.8	1.0	0.9	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
1992 DATA

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

NAME	NJ3	OR9	MEAN
WW AG 508	7.0	7.0	7.0
APEX (SUMMIT)	6.7	7.0	6.8
LIMOUSINE	6.7	7.0	6.8
WW AG 505	7.0	6.7	6.8
ALPINE	7.3	6.3	6.8
BARBLUE	7.0	6.3	6.7
PST-0514	6.3	7.0	6.7
PST-1DW	7.0	6.3	6.7
CYNTHIA	6.7	6.3	6.5
UNIQUE (PST-C-76)	6.0	7.0	6.5
ABLE I	6.7	6.0	6.3
CONNI	7.0	5.7	6.3
SILVIA	6.3	6.3	6.3
EVV 13.863	6.7	5.7	6.2
BA 77-279	5.7	6.3	6.0
MIDNIGHT	6.3	5.7	6.0
BAR VB 7037	6.0	5.7	5.8
EVV 13.703	6.0	5.7	5.8
KENBLUE	6.0	5.7	5.8
OPAL	6.0	5.7	5.8
PSU-151	6.0	5.7	5.8
TOUCHDOWN	6.0	5.7	5.8
WASHINGTON	6.7	5.0	5.8
MELBA	5.7	5.7	5.7
BAR VB 852 (BARMAX)	6.3	5.0	5.7
CARDIFF	6.3	5.0	5.7
ECLIPSE	6.3	5.0	5.7
INDIGO	6.3	5.0	5.7
J-335	6.3	5.0	5.7
PR-1	6.0	5.3	5.7
BARTITIA	6.0	5.0	5.5
DONNA	6.7	4.3	5.5
J11-94	6.0	5.0	5.5
JULIA	6.0	5.0	5.5
PST-HV-116	5.3	5.7	5.5
AMPELLIA	5.7	5.0	5.3
CLASSIC	5.7	5.0	5.3
FREEDOM	5.7	5.0	5.3
J34-99	5.7	5.0	5.3
NUSTAR	5.7	5.0	5.3
SUFFOLK	5.7	5.0	5.3
TRENTON	5.7	5.0	5.3
MIRANDA	6.3	4.3	5.3
1757	5.3	5.0	5.2
A-34	5.3	5.0	5.2

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER HIGH MAINTENANCE
 1992 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	NJ3	OR9	MEAN
BANFF	5.3	5.0	5.2
BAR VB 1169	6.0	4.3	5.2
BARCELONA (BAR VB 1184)	6.0	4.3	5.2
BAR VB 895	5.3	5.0	5.2
BARSWEEP	6.0	4.3	5.2
HAGA	5.3	5.0	5.2
J13-152	6.0	4.3	5.2
PST-UD-10	5.3	5.0	5.2
TRAMPAS	5.3	5.0	5.2
BARZAN	5.0	5.0	5.0
BLACKSBURG	5.3	4.7	5.0
DAWN	5.0	5.0	5.0
GREENLEY	5.0	5.0	5.0
MIRACLE	5.7	4.3	5.0
RONDE	5.7	4.3	5.0
CHELSEA	5.3	4.3	4.8
GEORGETOWN	5.3	4.3	4.8
GLADE	5.3	4.3	4.8
J-386	5.3	4.3	4.8
NUBLUE (J-229)	5.3	4.3	4.8
PLATINI	6.0	3.7	4.8
PST-A7-341	6.0	3.7	4.8
RAM-1	5.3	4.3	4.8
SOUTH DAKOTA CERT.	5.3	4.3	4.8
NOBLESSE	5.7	3.7	4.7
LIBERTY	5.0	4.3	4.7
LIVINGSTON	5.0	4.3	4.7
MINSTREL	5.0	4.3	4.7
PREAKNESS (602)	5.3	4.0	4.7
ASPEN	5.3	3.7	4.5
CHALLENGER	5.3	3.7	4.5
EAGLETON	5.3	3.7	4.5
J-333	5.3	3.7	4.5
MONOPOLY	5.3	3.7	4.5
PST-B8-106	5.0	4.0	4.5
PST-UB-12	5.3	3.7	4.5
SHAMROCK (H86-712)	5.3	3.7	4.5
ABBEY	5.7	3.0	4.3
BA 76-305	5.7	3.0	4.3
BROADWAY	5.7	3.0	4.3
CREST	5.7	3.0	4.3
FORTUNA	5.7	3.0	4.3
NASSAU	4.7	4.0	4.3
NE 80-47	5.7	3.0	4.3
PST-B8-13	5.7	3.0	4.3

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	NJ3	OR9	MEAN
PST-R-740	5.7	3.0	4.3
KWS PP 13-2	5.0	3.7	4.3
PRINCETON 104	5.0	3.7	4.3
4 ACES (PST-RE-88)	4.7	3.7	4.2
MERION	4.7	3.7	4.2
BARON	5.3	3.0	4.2
COBALT	5.3	3.0	4.2
COVENTRY	5.3	3.0	4.2
GNOME	5.3	3.0	4.2
MARQUIS	5.3	3.0	4.2
PST-A7-1877	5.3	3.0	4.2
PST-C-224	5.3	3.0	4.2
R751A	5.3	3.0	4.2
ALLURE (BA 73-540)	5.0	3.0	4.0
BA 69-82	5.0	3.0	4.0
BA 73-381	5.0	3.0	4.0
BA 77-700	5.0	3.0	4.0
BA 78-258	5.0	3.0	4.0
BELMONT (798)	5.0	3.0	4.0
KELLY	5.0	3.0	4.0
MERIT	5.0	3.0	4.0
PST-A84-803	5.0	3.0	4.0
PST-A84-928	5.0	3.0	4.0
VIVA (BA 73-366)	5.0	3.0	4.0
BA 70-131	4.7	3.0	3.8
BA 73-382	4.7	3.0	3.8
BA 77-292	4.7	3.0	3.8
ESTATE	4.7	3.0	3.8
HV 125	4.7	3.0	3.8
SR 2100	4.7	3.0	3.8
GINGER	4.0	3.7	3.8
BUCKINGHAM (BA 74-114)	4.3	3.0	3.7
DESTINY	4.3	3.0	3.7
PST-A84-405	4.3	3.0	3.7
SR 2000	4.3	3.0	3.7
LSD VALUE	0.9	1.4	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 7. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	NJ3	OR9	MEAN
LIMOUSINE	5.7	7.7	6.7
PST-C-224	5.7	6.7	6.2
CONNI	6.3	6.0	6.2
APEX (SUMMIT)	5.0	7.0	6.0
BLACKSBURG	5.3	6.7	6.0
EVB 13.863	6.0	6.0	6.0
J-335	5.7	6.3	6.0
PST-1DW	5.7	6.3	6.0
PST-0514	5.0	6.7	5.8
SILVIA	5.7	6.0	5.8
COVENTRY	5.7	5.7	5.7
CYNTHIA	5.7	5.7	5.7
EVB 13.703	5.7	5.7	5.7
JULIA	4.7	6.7	5.7
BAR VB 7037	5.3	6.0	5.7
J-333	5.0	6.3	5.7
WASHINGTON	6.0	5.3	5.7
BA 78-258	5.3	5.7	5.5
BAR VB 895	6.0	5.0	5.5
BARSWEET	6.0	5.0	5.5
CHALLENGER	5.7	5.3	5.5
COBALT	4.0	7.0	5.5
NUBLUE (J-229)	5.3	5.7	5.5
PR-1	4.3	6.7	5.5
PREAKNESS (602)	4.7	6.3	5.5
PRINCETON 104	4.0	7.0	5.5
A-34	5.7	5.0	5.3
AMPELLIA	4.7	6.0	5.3
BA 69-82	4.7	6.0	5.3
ECLIPSE	5.0	5.7	5.3
J11-94	5.0	5.7	5.3
PST-B8-13	5.0	5.7	5.3
TOUCHDOWN	5.0	5.7	5.3
UNIQUE (PST-C-76)	5.0	5.7	5.3
WW AG 505	6.0	4.7	5.3
1757	4.3	6.3	5.3
ALLURE (BA 73-540)	5.3	5.3	5.3
BA 77-279	4.3	6.3	5.3
BUCKINGHAM (BA 74-114)	4.3	6.3	5.3
PST-A7-1877	5.3	5.3	5.3
TRAMPAS	4.3	6.3	5.3
ASPEN	4.7	5.7	5.2
BA 76-305	4.7	5.7	5.2
BA 77-700	4.7	5.7	5.2
CARDIFF	5.7	4.7	5.2

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER HIGH MAINTENANCE
 1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	OR9	MEAN
FORTUNA	4.7	5.7	5.2
GLADE	4.7	5.7	5.2
MARQUIS	5.7	4.7	5.2
MINSTREL	4.7	5.7	5.2
NOBLESSE	4.7	5.7	5.2
PST-B8-106	4.7	5.7	5.2
PST-UB-12	4.7	5.7	5.2
ABBAY	5.0	5.3	5.2
ALPINE	5.3	5.0	5.2
BA 73-381	4.3	6.0	5.2
BAR VB 852 (BARMAX)	5.3	5.0	5.2
DONNA	5.0	5.3	5.2
ESTATE	5.3	5.0	5.2
GEORGETOWN	5.0	5.3	5.2
INDIGO	5.3	5.0	5.2
J34-99	5.0	5.3	5.2
NUSTAR	4.3	6.0	5.2
PLATINI	5.0	5.3	5.2
PST-A7-341	5.0	5.3	5.2
PST-HV-116	5.0	5.3	5.2
R751A	5.0	5.3	5.2
RAM-1	4.3	6.0	5.2
SR 2100	4.3	6.0	5.2
ABLE I	4.3	5.7	5.0
BA 70-131	4.3	5.7	5.0
BAR VB 1169	4.3	5.7	5.0
BARCELONA (BAR VB 1184)	4.7	5.3	5.0
CLASSIC	5.0	5.0	5.0
GNOME	4.7	5.3	5.0
HAGA	5.3	4.7	5.0
HV 125	4.3	5.7	5.0
J13-152	5.0	5.0	5.0
LIBERTY	5.3	4.7	5.0
MIDNIGHT	4.7	5.3	5.0
PST-A84-405	5.0	5.0	5.0
PST-A84-803	4.7	5.3	5.0
PST-UD-10	4.7	5.3	5.0
VIVA (BA 73-366)	4.0	6.0	5.0
WW AG 508	6.0	4.0	5.0
DAWN	4.7	5.0	4.8
EAGLETON	4.7	5.0	4.8
KELLY	4.0	5.7	4.8
LIVINGSTON	4.7	5.0	4.8
MIRACLE	5.0	4.7	4.8
TRENTON	4.7	5.0	4.8

TABLE 7. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	OR9	MEAN
CREST	4.3	5.3	4.8
FREEDOM	4.3	5.3	4.8
PSU-151	4.3	5.3	4.8
SUFFOLK	4.3	5.3	4.8
MELBA	4.7	4.7	4.7
4 ACES (PST-RE-88)	4.0	5.3	4.7
BARON	4.3	5.0	4.7
BARTITIA	4.3	5.0	4.7
J-386	4.0	5.3	4.7
NE 80-47	5.3	4.0	4.7
OPAL	4.3	5.0	4.7
PST-R-740	4.0	5.3	4.7
SHAMROCK (H86-712)	4.3	5.0	4.7
BA 73-382	3.7	5.3	4.5
BANFF	4.0	5.0	4.5
BELMONT (798)	4.3	4.7	4.5
CHELSEA	3.7	5.3	4.5
MERIT	4.0	5.0	4.5
MIRANDA	4.3	4.7	4.5
MONOPOLY	4.3	4.7	4.5
NASSAU	4.0	5.0	4.5
PST-A84-928	4.3	4.7	4.5
BARBLUE	4.7	4.0	4.3
SR 2000	4.7	4.0	4.3
DESTINY	3.7	5.0	4.3
BROADWAY	3.7	4.7	4.2
BA 77-292	4.0	4.3	4.2
KWS PP 13-2	3.0	5.3	4.2
BARZAN	3.5	4.7	4.1
MERION	3.3	4.7	4.0
KENBLUE	3.7	3.7	3.7
GREENLEY	2.7	4.0	3.3
SOUTH DAKOTA CERT.	2.3	3.7	3.0
RONDE	2.3	3.3	2.8
GINGER	2.0	3.3	2.7
LSD VALUE	1.5	1.5	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 8. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	NJ3	MEAN
CYNTHIA	7.0	7.0
LIMOUSINE	7.0	7.0
RAM-1	7.0	7.0
ABLE I	6.7	6.7
WW AG 505	6.7	6.7
BARBLUE	6.3	6.3
BLACKSBURG	6.3	6.3
PST-1DW	6.3	6.3
WW AG 508	6.3	6.3
APEX (SUMMIT)	6.0	6.0
BA 77-279	6.0	6.0
MIDNIGHT	6.0	6.0
PRINCETON 104	6.0	6.0
PST-A84-803	6.0	6.0
ALPINE	5.7	5.7
BARTITIA	5.7	5.7
CONNI	5.7	5.7
DAWN	5.7	5.7
EVB 13.703	5.7	5.7
MIRACLE	5.7	5.7
MIRANDA	5.7	5.7
PST-0514	5.7	5.7
SHAMROCK (H86-712)	5.7	5.7
WASHINGTON	5.7	5.7
BARSWEEP	5.5	5.5
BARZAN	5.5	5.5
1757	5.3	5.3
AMPELLIA	5.3	5.3
BAR VB 1169	5.3	5.3
CARDIFF	5.3	5.3
CLASSIC	5.3	5.3
EAGLETON	5.3	5.3
ECLIPSE	5.3	5.3
FREEDOM	5.3	5.3
GEORGETOWN	5.3	5.3
INDIGO	5.3	5.3
MINSTREL	5.3	5.3
OPAL	5.3	5.3
PLATINI	5.3	5.3
PREAKNESS (602)	5.3	5.3
PST-HV-116	5.3	5.3
PST-UD-10	5.3	5.3
SILVIA	5.3	5.3
SR 2000	5.3	5.3
TOUCHDOWN	5.3	5.3

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	MEAN
4 ACES (PST-RE-88)	5.0	5.0
ALLURE (BA 73-540)	5.0	5.0
ASPEN	5.0	5.0
BARCELONA (BAR VB 1184)	5.0	5.0
BAR VB 895	5.0	5.0
CHALLENGER	5.0	5.0
CREST	5.0	5.0
DONNA	5.0	5.0
ESTATE	5.0	5.0
J-335	5.0	5.0
J11-94	5.0	5.0
J34-99	5.0	5.0
MELBA	5.0	5.0
PR-1	5.0	5.0
SUFFOLK	5.0	5.0
TRENTON	5.0	5.0
UNIQUE (PST-C-76)	5.0	5.0
VIVA (BA 73-366)	5.0	5.0
A-34	4.7	4.7
ABBAY	4.7	4.7
BA 73-381	4.7	4.7
BA 73-382	4.7	4.7
BANFF	4.7	4.7
BAR VB 7037	4.7	4.7
BELMONT (798)	4.7	4.7
COBALT	4.7	4.7
COVENTRY	4.7	4.7
EVB 13.863	4.7	4.7
GLADE	4.7	4.7
GNOME	4.7	4.7
HV 125	4.7	4.7
J-386	4.7	4.7
J13-152	4.7	4.7
JULIA	4.7	4.7
KELLY	4.7	4.7
NASSAU	4.7	4.7
NOBLESSE	4.7	4.7
NUBLUE (J-229)	4.7	4.7
PST-A7-341	4.7	4.7
PST-R-740	4.7	4.7
SR 2100	4.7	4.7
BA 77-292	4.3	4.3
BAR VB 852 (BARMAX)	4.3	4.3
BARON	4.3	4.3
BROADWAY	4.3	4.3

TABLE 8. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	MEAN
BUCKINGHAM (BA 74-114)	4.3	4.3
FORTUNA	4.3	4.3
J-333	4.3	4.3
LIBERTY	4.3	4.3
LIVINGSTON	4.3	4.3
MARQUIS	4.3	4.3
MONOPOLY	4.3	4.3
NE 80-47	4.3	4.3
NUSTAR	4.3	4.3
PST-A84-928	4.3	4.3
PST-B8-106	4.3	4.3
PST-C-224	4.3	4.3
R751A	4.3	4.3
TRAMPAS	4.3	4.3
BA 69-82	4.0	4.0
BA 70-131	4.0	4.0
BA 76-305	4.0	4.0
BA 77-700	4.0	4.0
BA 78-258	4.0	4.0
HAGA	4.0	4.0
MERION	4.0	4.0
MERIT	4.0	4.0
PST-A84-405	4.0	4.0
PST-B8-13	4.0	4.0
PST-UB-12	4.0	4.0
PSU-151	4.0	4.0
CHELSEA	3.7	3.7
DESTINY	3.7	3.7
KENBLUE	3.7	3.7
PST-A7-1877	3.7	3.7
SOUTH DAKOTA CERT.	3.3	3.3
KWS PP 13-2	3.0	3.0
GREENLEY	2.7	2.7
RONDE	2.7	2.7
GINGER	2.0	2.0
LSD VALUE	1.4	1.4

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 9. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	NJ3	MEAN
UNIQUE (PST-C-76)	7.3	7.3
BARSWEEP	7.0	7.0
LIMOUSINE	7.0	7.0
ALPINE	6.7	6.7
CYNTHIA	6.7	6.7
MIDNIGHT	6.7	6.7
TOUCHDOWN	6.7	6.7
WW AG 505	6.7	6.7
ABLE I	6.3	6.3
APEX (SUMMIT)	6.3	6.3
BAR VB 1169	6.3	6.3
BARCELONA (BAR VB 1184)	6.3	6.3
BARBLUE	6.3	6.3
CONNI	6.3	6.3
MIRACLE	6.3	6.3
PST-0514	6.3	6.3
PST-1DW	6.3	6.3
SILVIA	6.3	6.3
WASHINGTON	6.3	6.3
BA 77-279	6.0	6.0
CLASSIC	6.0	6.0
FREEDOM	6.0	6.0
J-333	6.0	6.0
JULIA	6.0	6.0
PRINCETON 104	6.0	6.0
PSU-151	6.0	6.0
SUFFOLK	6.0	6.0
WW AG 508	6.0	6.0
ALLURE (BA 73-540)	5.7	5.7
BANFF	5.7	5.7
BLACKSBURG	5.7	5.7
EVB 13.703	5.7	5.7
EVB 13.863	5.7	5.7
HAGA	5.7	5.7
MARQUIS	5.7	5.7
PLATINI	5.7	5.7
PREAKNESS (602)	5.7	5.7
PST-UB-12	5.7	5.7
A-34	5.3	5.3
BAR VB 895	5.3	5.3
BAR VB 852 (BARMAX)	5.3	5.3
BARTITIA	5.3	5.3
BROADWAY	5.3	5.3
DONNA	5.3	5.3
EAGLETON	5.3	5.3

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	MEAN
ECLIPSE	5.3	5.3
FORTUNA	5.3	5.3
GEORGETOWN	5.3	5.3
INDIGO	5.3	5.3
J-335	5.3	5.3
J11-94	5.3	5.3
J13-152	5.3	5.3
MERIT	5.3	5.3
MIRANDA	5.3	5.3
MONOPOLY	5.3	5.3
OPAL	5.3	5.3
PST-A7-1877	5.3	5.3
RAM-1	5.3	5.3
TRENTON	5.3	5.3
4 ACES (PST-RE-88)	5.0	5.0
ABBEY	5.0	5.0
BA 77-700	5.0	5.0
BA 78-258	5.0	5.0
CHALLENGER	5.0	5.0
COVENTRY	5.0	5.0
ESTATE	5.0	5.0
GLADE	5.0	5.0
GNOME	5.0	5.0
J34-99	5.0	5.0
LIVINGSTON	5.0	5.0
MINSTREL	5.0	5.0
NE 80-47	5.0	5.0
NOBLESSE	5.0	5.0
NUBLUE (J-229)	5.0	5.0
PR-1	5.0	5.0
PST-A7-341	5.0	5.0
PST-B8-106	5.0	5.0
PST-UD-10	5.0	5.0
SHAMROCK (H86-712)	5.0	5.0
AMPELLIA	4.7	4.7
ASPEN	4.7	4.7
BA 69-82	4.7	4.7
BAR VB 7037	4.7	4.7
BARON	4.7	4.7
BUCKINGHAM (BA 74-114)	4.7	4.7
CARDIFF	4.7	4.7
DAWN	4.7	4.7
HV 125	4.7	4.7
J-386	4.7	4.7
NASSAU	4.7	4.7

TABLE 9. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	MEAN
NUSTAR	4.7	4.7
PST-A84-928	4.7	4.7
PST-B8-13	4.7	4.7
PST-C-224	4.7	4.7
PST-R-740	4.7	4.7
SR 2000	4.7	4.7
1757	4.3	4.3
BA 70-131	4.3	4.3
BA 73-382	4.3	4.3
BA 76-305	4.3	4.3
BELMONT (798)	4.3	4.3
KELLY	4.3	4.3
MELBA	4.3	4.3
PST-A84-803	4.3	4.3
R751A	4.3	4.3
TRAMPAS	4.3	4.3
VIVA (BA 73-366)	4.3	4.3
BARZAN	4.0	4.0
COBALT	4.0	4.0
CREST	4.0	4.0
KENBLUE	4.0	4.0
SR 2100	4.0	4.0
BA 73-381	3.7	3.7
BA 77-292	3.7	3.7
CHELSEA	3.7	3.7
DESTINY	3.7	3.7
LIBERTY	3.7	3.7
PST-A84-405	3.7	3.7
PST-HV-116	3.7	3.7
MERION	3.3	3.3
SOUTH DAKOTA CERT.	3.0	3.0
GREENLEY	2.7	2.7
KWS PP 13-2	2.7	2.7
RONDE	2.7	2.7
GINGER	1.7	1.7
LSD VALUE	1.3	1.3

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 10. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY
 BLUEGRASS CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 1/

NAME	OR9	MEAN
BAR VB 852 (BARMAX)	95.0	95.0
PST-B8-106	94.7	94.7
SILVIA	94.0	94.0
OPAL	93.3	93.3
PSU-151	93.3	93.3
ALLURE (BA 73-540)	92.7	92.7
MIRANDA	92.3	92.3
PLATINI	92.3	92.3
BARCELONA (BAR VB 1184)	91.7	91.7
BAR VB 7037	91.7	91.7
BAR VB 1169	91.3	91.3
CYNTHIA	91.0	91.0
SR 2100	91.0	91.0
BARTITIA	90.7	90.7
PST-A7-1877	90.7	90.7
RAM-1	90.7	90.7
WW AG 508	90.7	90.7
A-34	90.0	90.0
AMPELLIA	90.0	90.0
CONNI	90.0	90.0
SHAMROCK (H86-712)	90.0	90.0
SR 2000	90.0	90.0
ESTATE	89.7	89.7
ABLE I	89.3	89.3
BA 73-381	89.3	89.3
CHELSEA	89.3	89.3
UNIQUE (PST-C-76)	89.3	89.3
WW AG 505	89.3	89.3
BLACKSBURG	89.0	89.0
MONOPOLY	89.0	89.0
MELBA	88.7	88.7
PST-0514	88.7	88.7
EVB 13.863	88.3	88.3
LIMOUSINE	88.3	88.3
MERIT	88.3	88.3
MIRACLE	88.3	88.3
BA 70-131	88.0	88.0
EAGLETON	88.0	88.0
J-386	88.0	88.0
LIVINGSTON	88.0	88.0
MIDNIGHT	87.7	87.7
HV 125	87.3	87.3
J-335	87.3	87.3
KENBLUE	87.3	87.3
APEX (SUMMIT)	87.0	87.0

PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY
 BLUEGRASS CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS

NAME	OR9	MEAN
BA 69-82	86.7	86.7
BARON	86.7	86.7
DONNA	86.7	86.7
GNOME	86.7	86.7
JULIA	86.7	86.7
NUSTAR	86.7	86.7
PREAKNESS (602)	86.7	86.7
BA 77-700	86.0	86.0
GINGER	86.0	86.0
VIVA (BA 73-366)	86.0	86.0
BARSWEEP	85.7	85.7
CHALLENGER	85.7	85.7
COBALT	85.7	85.7
KELLY	85.7	85.7
PST-C-224	85.7	85.7
PST-HV-116	85.7	85.7
PR-1	85.3	85.3
TRAMPAS	85.3	85.3
BROADWAY	85.0	85.0
CARDIFF	85.0	85.0
MINSTREL	85.0	85.0
PRINCETON 104	85.0	85.0
TOUCHDOWN	85.0	85.0
WASHINGTON	85.0	85.0
PST-UD-10	84.7	84.7
BA 73-382	84.3	84.3
GLADE	84.3	84.3
BA 76-305	84.0	84.0
BA 77-292	84.0	84.0
BARZAN	84.0	84.0
BELMONT (798)	84.0	84.0
CLASSIC	84.0	84.0
COVENTRY	84.0	84.0
MARQUIS	84.0	84.0
PST-1DW	84.0	84.0
ASPEN	83.3	83.3
ECLIPSE	83.3	83.3
FORTUNA	83.3	83.3
KWS PP 13-2	83.3	83.3
NASSAU	83.3	83.3
PST-A84-803	83.3	83.3
PST-R-740	83.3	83.3
ABBEY	83.0	83.0
GREENLEY	83.0	83.0
LIBERTY	83.0	83.0

TABLE 10. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY
 (cont'd) BLUEGRASS CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS

NAME	OR9	MEAN
PST-A84-928	83.0	83.0
PST-UB-12	82.7	82.7
BA 78-258	82.3	82.3
BUCKINGHAM (BA 74-114)	82.3	82.3
TRENTON	82.3	82.3
INDIGO	81.7	81.7
J13-152	81.7	81.7
J34-99	81.7	81.7
1757	81.3	81.3
PST-A7-341	81.3	81.3
CREST	81.0	81.0
DAWN	80.7	80.7
J-333	80.7	80.7
NE 80-47	80.7	80.7
HAGA	80.0	80.0
J11-94	80.0	80.0
R751A	80.0	80.0
MERION	79.3	79.3
SUFFOLK	79.3	79.3
4 ACES (PST-RE-88)	79.0	79.0
GEORGETOWN	79.0	79.0
NUBLUE (J-229)	79.0	79.0
ALPINE	78.3	78.3
BA 77-279	78.3	78.3
NOBLESSE	78.3	78.3
BANFF	75.0	75.0
EVB 13.703	75.0	75.0
PST-B8-13	75.0	75.0
BARBLUE	73.3	73.3
RONDE	73.3	73.3
BAR VB 895	72.3	72.3
FREEDOM	71.7	71.7
PST-A84-405	71.7	71.7
DESTINY	70.7	70.7
SOUTH DAKOTA CERT.	63.3	63.3
LSD VALUE	8.5	8.5

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 11. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	ID2	NJ1	NJ2	OR9	MEAN
DAWN	7.0	9.0	8.3	6.3	7.7
SUFFOLK	7.0	9.0	8.7	5.7	7.6
FREEDOM	6.3	9.0	8.7	6.0	7.5
NASSAU	8.0	7.7	7.3	7.0	7.5
J34-99	7.0	8.7	8.0	6.0	7.4
J13-152	6.7	9.0	7.7	6.0	7.3
PST-A84-803	6.0	8.0	7.7	7.7	7.3
BAR VB 895	6.3	8.7	8.3	5.7	7.3
BARZAN	6.7	8.0	9.0	5.3	7.3
GEORGETOWN	7.0	8.0	8.0	6.0	7.3
J11-94	7.0	8.7	7.7	5.7	7.3
HAGA	5.3	9.0	8.3	6.3	7.3
BANFF	6.0	9.0	7.7	6.0	7.2
CLASSIC	5.3	9.0	8.3	6.0	7.2
PST-UB-12	6.0	8.7	8.0	6.0	7.2
COBALT	6.7	8.0	6.7	6.7	7.0
TRENTON	5.3	8.7	8.0	6.0	7.0
SR 2000	7.3	7.0	6.3	6.7	6.8
NUBLUE (J-229)	6.7	8.0	6.7	5.7	6.8
PST-UD-10	5.7	7.7	7.0	6.7	6.8
BARBLUE	5.3	8.3	7.3	6.0	6.8
DESTINY	6.7	6.3	7.3	6.7	6.8
J-335	6.7	7.3	6.7	6.3	6.8
1757	6.7	6.0	7.3	6.7	6.7
BLACKSBURG	6.0	7.0	6.7	7.0	6.7
PSU-151	6.0	7.3	8.0	5.3	6.7
CHALLENGER	6.7	7.3	6.7	5.7	6.6
PST-HV-116	5.3	7.0	7.7	6.3	6.6
PST-A84-405	5.0	7.0	7.3	6.7	6.5
LIMOUSINE	5.7	6.7	7.3	6.0	6.4
PLATINI	6.0	7.0	6.7	6.0	6.4
SILVIA	6.7	5.7	7.7	5.7	6.4
PST-C-224	4.7	7.3	7.7	5.7	6.3
ASPEN	6.3	6.7	6.3	6.0	6.3
BAR VB 1169	6.3	6.3	6.7	6.0	6.3
COVENTRY	5.0	7.0	7.3	6.0	6.3
LIBERTY	4.3	7.3	7.7	6.0	6.3
AMPELLIA	5.3	4.7	8.3	6.7	6.3
JULIA	5.0	6.0	6.7	6.7	6.1
BUCKINGHAM (BA 74-114)	7.0	5.3	5.3	6.7	6.1
PRINCETON 104	5.7	6.3	6.3	6.0	6.1
MINSTREL	7.0	5.0	5.3	6.7	6.0
UNIQUE (PST-C-76)	4.3	7.0	6.3	6.3	6.0
ALLURE (BA 73-540)	5.0	6.0	7.0	5.7	5.9
BA 77-279	6.7	4.7	5.7	6.7	5.9

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	ID2	NJ1	NJ2	OR9	MEAN
PST-A7-1877	4.3	5.7	7.7	6.0	5.9
LIVINGSTON	5.3	4.7	7.3	6.3	5.9
ECLIPSE	6.3	4.7	6.7	5.7	5.8
ABLE I	5.0	6.3	6.3	5.7	5.8
PST-B8-106	3.3	6.7	7.3	6.0	5.8
PREAKNESS (602)	6.0	5.3	5.7	6.0	5.8
BELMONT (798)	4.3	5.3	7.0	6.3	5.8
ESTATE	3.7	5.7	7.3	6.0	5.7
INDIGO	3.3	6.7	6.7	6.0	5.7
4 ACES (PST-RE-88)	4.7	6.0	5.7	6.0	5.6
BAR VB 852 (BARMAX)	5.7	4.3	6.3	6.0	5.6
HV 125	5.7	4.3	6.3	6.0	5.6
PR-1	7.0	3.7	5.3	6.3	5.6
PST-0514	5.0	5.3	6.0	6.0	5.6
WASHINGTON	5.0	4.7	5.7	6.7	5.5
BARCELONA (BAR VB 1184)	5.3	4.3	7.3	5.0	5.5
BARTITIA	4.7	4.7	6.7	5.7	5.4
CONNI	4.0	4.3	7.3	6.0	5.4
BA 78-258	3.3	6.0	6.3	5.7	5.3
BA 69-82	2.5	6.0	7.3	5.3	5.3
A-34	3.0	6.7	5.7	5.7	5.3
BA 70-131	3.0	5.7	7.0	5.3	5.3
MIRACLE	5.0	3.7	6.3	6.0	5.3
NOBLESSE	3.7	6.0	5.3	6.0	5.3
WW AG 505	5.3	4.3	5.7	5.7	5.3
CYNTHIA	6.7	3.7	5.0	5.3	5.2
J-386	3.3	5.0	6.7	5.7	5.2
MERION	3.3	6.7	6.3	4.3	5.2
BA 77-292	3.3	6.0	6.0	5.0	5.1
EVB 13.703	5.0	4.7	4.0	6.3	5.0
MERIT	3.0	3.7	7.7	5.7	5.0
TOUCHDOWN	4.3	3.0	6.0	6.7	5.0
BROADWAY	3.3	4.0	6.0	6.3	4.9
MIDNIGHT	6.0	3.0	5.7	5.0	4.9
APEX (SUMMIT)	4.7	2.3	6.3	6.3	4.9
PST-1DW	5.3	2.7	6.3	5.3	4.9
MONOPOLY	4.0	4.3	5.0	6.0	4.8
BA 77-700	2.7	5.0	6.0	5.3	4.8
SHAMROCK (H86-712)	4.7	2.7	5.0	6.7	4.8
GLADE	5.0	1.7	6.3	5.7	4.7
CARDIFF	4.0	4.3	4.3	6.0	4.7
MELBA	2.7	3.3	6.7	5.7	4.6
OPAL	2.0	4.7	4.7	7.0	4.6
ALPINE	4.3	4.0	5.3	4.7	4.6
FORTUNA	2.0	4.0	6.3	6.0	4.6

TABLE 11. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	ID2	NJ1	NJ2	OR9	MEAN
EAGLETON	1.0	5.3	6.7	5.0	4.5
KWS PP 13-2	7.0	1.3	3.3	6.3	4.5
NE 80-47	4.0	2.3	6.0	5.7	4.5
WW AG 508	2.3	3.3	6.3	6.0	4.5
NUSTAR	3.7	3.3	4.7	6.0	4.4
TRAMPAS	3.3	2.3	7.0	5.0	4.4
SR 2100	6.3	1.0	4.3	6.0	4.4
KELLY	3.0	2.3	6.0	6.0	4.3
BA 73-382	3.0	2.7	6.0	5.7	4.3
BA 76-305	2.7	3.0	6.0	5.7	4.3
CHELSEA	5.7	1.3	4.3	6.0	4.3
PST-A84-928	2.7	2.0	6.7	6.0	4.3
BARSWEEP	2.3	3.0	6.3	5.3	4.3
PST-A7-341	2.0	2.0	7.3	5.7	4.3
CREST	2.7	2.3	6.0	5.7	4.2
DONNA	1.0	4.7	5.7	5.3	4.2
GINGER	4.0	3.0	5.0	4.7	4.2
BA 73-381	2.7	2.3	6.3	5.3	4.2
VIVA (BA 73-366)	2.7	2.3	5.7	5.7	4.1
J-333	4.7	3.0	2.3	6.3	4.1
ABBEY	2.7	1.7	6.0	5.7	4.0
MARQUIS	2.7	2.0	6.0	5.3	4.0
BARON	2.0	2.3	6.0	5.3	3.9
PST-R-740	1.7	3.0	5.7	5.3	3.9
RAM-1	4.3	1.7	5.0	4.3	3.8
EVB 13.863	3.0	1.0	5.3	5.7	3.8
PST-B8-13	2.0	1.0	6.0	5.7	3.7
GREENLEY	1.3	4.3	4.7	4.0	3.6
R751A	1.3	1.3	6.0	5.3	3.5
BAR VB 7037	3.3	2.3	3.0	4.7	3.3
MIRANDA	1.7	1.0	5.7	5.0	3.3
GNOME	1.3	1.0	5.3	5.7	3.3
RONDE	1.0	3.0	5.3	4.0	3.3
KENBLUE	1.0	1.3	5.0	4.0	2.8
SOUTH DAKOTA CERT.	1.3	2.3	3.3	4.3	2.8
LSD VALUE	2.3	1.9	1.1	0.9	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 12. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	NJ1	MEAN
EAGLETON	8.7	8.7
BAR VB 852 (BARMAX)	8.3	8.3
MONOPOLY	8.3	8.3
SILVIA	8.3	8.3
A-34	8.0	8.0
BAR VB 895	8.0	8.0
INDIGO	8.0	8.0
BLACKSBURG	7.7	7.7
CHALLENGER	7.7	7.7
CLASSIC	7.7	7.7
FREEDOM	7.7	7.7
J13-152	7.7	7.7
J34-99	7.7	7.7
NUSTAR	7.7	7.7
PREAKNESS (602)	7.7	7.7
SUFFOLK	7.7	7.7
BAR VB 7037	7.3	7.3
GEORGETOWN	7.3	7.3
J11-94	7.3	7.3
PST-UD-10	7.3	7.3
TRENTON	7.3	7.3
BANFF	7.0	7.0
DAWN	7.0	7.0
ECLIPSE	7.0	7.0
HAGA	7.0	7.0
J-335	7.0	7.0
MERION	7.0	7.0
PST-A84-405	7.0	7.0
PST-UB-12	7.0	7.0
BA 69-82	6.7	6.7
BAR VB 1169	6.7	6.7
CARDIFF	6.7	6.7
COBALT	6.7	6.7
J-386	6.7	6.7
LIBERTY	6.7	6.7
NE 80-47	6.7	6.7
PST-C-224	6.7	6.7
SR 2000	6.7	6.7
UNIQUE (PST-C-76)	6.7	6.7
1757	6.3	6.3
EVB 13.863	6.3	6.3
J-333	6.3	6.3
LIVINGSTON	6.3	6.3
OPAL	6.3	6.3
PLATINI	6.3	6.3

DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS
 CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

WILTING RATINGS 1-9; 9=NO WILTING

NAME	NJ1	MEAN
PRINCETON 104	6.3	6.3
PST-B8-106	6.3	6.3
PSU-151	6.3	6.3
SHAMROCK (H86-712)	6.3	6.3
ALLURE (BA 73-540)	6.0	6.0
ASPEN	6.0	6.0
BA 77-279	6.0	6.0
COVENTRY	6.0	6.0
4 ACES (PST-RE-88)	5.7	5.7
BA 70-131	5.7	5.7
BARBLUE	5.7	5.7
BARTITIA	5.7	5.7
DESTINY	5.7	5.7
JULIA	5.7	5.7
PST-A7-1877	5.7	5.7
PST-HV-116	5.7	5.7
ALPINE	5.3	5.3
ESTATE	5.3	5.3
EVB 13.703	5.3	5.3
NUBLUE (J-229)	5.3	5.3
SR 2100	5.3	5.3
BELMONT (798)	5.0	5.0
GINGER	5.0	5.0
MIDNIGHT	5.0	5.0
RONDE	5.0	5.0
BARCELONA (BAR VB 1184)	4.7	4.7
FORTUNA	4.7	4.7
HV 125	4.7	4.7
MELBA	4.7	4.7
TOUCHDOWN	4.7	4.7
BA 73-382	4.3	4.3
BA 77-292	4.3	4.3
BA 77-700	4.3	4.3
BA 78-258	4.3	4.3
LIMOUSINE	4.3	4.3
NASSAU	4.3	4.3
PR-1	4.3	4.3
VIVA (BA 73-366)	4.3	4.3
BARZAN	4.0	4.0
CYNTHIA	4.0	4.0
DONNA	4.0	4.0
KELLY	4.0	4.0
SOUTH DAKOTA CERT.	4.0	4.0
WW AG 508	4.0	4.0
BA 73-381	3.7	3.7

TABLE 12. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS
 (cont'd) CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

WILTING RATINGS 1-9; 9=NO WILTING

NAME	NJ1	MEAN
BA 76-305	3.7	3.7
CONNI	3.7	3.7
GREENLEY	3.7	3.7
PST-R-740	3.7	3.7
BARON	3.3	3.3
BARSWHEET	3.3	3.3
MARQUIS	3.3	3.3
PST-0514	3.3	3.3
PST-A84-803	3.3	3.3
PST-A84-928	3.3	3.3
TRAMPAS	3.3	3.3
WASHINGTON	3.3	3.3
ABLE I	3.0	3.0
GNOME	3.0	3.0
MERIT	3.0	3.0
ABBAY	2.7	2.7
AMPELLIA	2.7	2.7
CREST	2.7	2.7
MINSTREL	2.7	2.7
NOBLESSE	2.7	2.7
PST-1DW	2.7	2.7
PST-A7-341	2.7	2.7
WW AG 505	2.7	2.7
BUCKINGHAM (BA 74-114)	2.3	2.3
CHELSEA	2.3	2.3
KENBLUE	2.3	2.3
KWS PP 13-2	2.3	2.3
MIRACLE	2.3	2.3
MIRANDA	2.3	2.3
R751A	2.3	2.3
RAM-1	2.3	2.3
APEX (SUMMIT)	2.0	2.0
GLADE	2.0	2.0
PST-B8-13	2.0	2.0
BROADWAY	1.7	1.7
LSD VALUE	1.9	1.9

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 13. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS
CULTIVARS GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	VA2	MEAN
BA 77-700	5.3	5.3
BA 73-382	5.0	5.0
BARZAN	5.0	5.0
GLADE	5.0	5.0
RONDE	5.0	5.0
BA 76-305	4.7	4.7
BA 78-258	4.7	4.7
INDIGO	4.7	4.7
MARQUIS	4.7	4.7
MERIT	4.7	4.7
PST-A84-928	4.7	4.7
VIVA (BA 73-366)	4.7	4.7
4 ACES (PST-RE-88)	4.3	4.3
ABBAY	4.3	4.3
BA 69-82	4.3	4.3
BA 77-292	4.3	4.3
BELMONT (798)	4.3	4.3
CHELSEA	4.3	4.3
CREST	4.3	4.3
ECLIPSE	4.3	4.3
ESTATE	4.3	4.3
J-386	4.3	4.3
KWS PP 13-2	4.3	4.3
MINSTREL	4.3	4.3
PST-UD-10	4.3	4.3
RAM-1	4.3	4.3
SR 2100	4.3	4.3
ALLURE (BA 73-540)	4.0	4.0
ALPINE	4.0	4.0
BA 73-381	4.0	4.0
BA 77-279	4.0	4.0
BAR VB 852 (BARMAX)	4.0	4.0
BARON	4.0	4.0
BARTITIA	4.0	4.0
BUCKINGHAM (BA 74-114)	4.0	4.0
COBALT	4.0	4.0
DESTINY	4.0	4.0
FORTUNA	4.0	4.0
GREENLEY	4.0	4.0
HV 125	4.0	4.0
KELLY	4.0	4.0
KENBLUE	4.0	4.0
MIRACLE	4.0	4.0
MONOPOLY	4.0	4.0
PREAKNESS (602)	4.0	4.0

DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS
 CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY

NAME	VA2	MEAN
PST-A7-341	4.0	4.0
PST-B8-13	4.0	4.0
R751A	4.0	4.0
SHAMROCK (H86-712)	4.0	4.0
SOUTH DAKOTA CERT.	4.0	4.0
SR 2000	4.0	4.0
TOUCHDOWN	4.0	4.0
WW AG 505	4.0	4.0
WW AG 508	4.0	4.0
1757	3.7	3.7
BA 70-131	3.7	3.7
BARSWEEP	3.7	3.7
BLACKSBURG	3.7	3.7
CLASSIC	3.7	3.7
CONNI	3.7	3.7
COVENTRY	3.7	3.7
CYNTHIA	3.7	3.7
DONNA	3.7	3.7
EAGLETON	3.7	3.7
EVB 13.703	3.7	3.7
GEORGETOWN	3.7	3.7
GNOME	3.7	3.7
MELEA	3.7	3.7
MERION	3.7	3.7
MIDNIGHT	3.7	3.7
MIRANDA	3.7	3.7
NE 80-47	3.7	3.7
NOBLESSE	3.7	3.7
NUSTAR	3.7	3.7
OPAL	3.7	3.7
PRINCETON 104	3.7	3.7
PST-0514	3.7	3.7
PST-1DW	3.7	3.7
PST-A7-1877	3.7	3.7
PST-A84-405	3.7	3.7
PST-B8-106	3.7	3.7
PST-R-740	3.7	3.7
SILVIA	3.7	3.7
TRAMPAS	3.7	3.7
UNIQUE (PST-C-76)	3.7	3.7
WASHINGTON	3.7	3.7
ABLE I	3.3	3.3
AMPELLIA	3.3	3.3
BANFF	3.3	3.3
BARCELONA (BAR VB 1184)	3.3	3.3

TABLE 13. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS
 (cont'd) CULTIVARS GROWN UNDER HIGH MAINTENANCE
 1992 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY

NAME	VA2	MEAN
BAR VB 895	3.3	3.3
BARBLUE	3.3	3.3
BROADWAY	3.3	3.3
CARDIFF	3.3	3.3
CHALLENGER	3.3	3.3
DAWN	3.3	3.3
EVB 13.863	3.3	3.3
GINGER	3.3	3.3
J-333	3.3	3.3
J-335	3.3	3.3
J34-99	3.3	3.3
JULIA	3.3	3.3
LIMOUSINE	3.3	3.3
LIVINGSTON	3.3	3.3
NASSAU	3.3	3.3
NUBLUE (J-229)	3.3	3.3
PR-1	3.3	3.3
PST-A84-803	3.3	3.3
PST-C-224	3.3	3.3
PSU-151	3.3	3.3
TRENTON	3.3	3.3
A-34	3.0	3.0
APEX (SUMMIT)	3.0	3.0
ASPEN	3.0	3.0
BAR VB 1169	3.0	3.0
BAR VB 7037	3.0	3.0
FREEDOM	3.0	3.0
HAGA	3.0	3.0
J11-94	3.0	3.0
J13-152	3.0	3.0
LIBERTY	3.0	3.0
PLATINI	3.0	3.0
PST-HV-116	3.0	3.0
PST-UB-12	3.0	3.0
SUFFOLK	3.0	3.0
LSD VALUE	1.1	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 14. LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	ID2	NJ1	NJ2	OH2	MEAN
SR 2000	7.7	9.0	8.0	6.7	7.8
BLACKSBURG	6.0	9.0	9.0	7.0	7.8
APEX (SUMMIT)	5.0	9.0	9.0	6.7	7.4
BA 77-279	6.0	9.0	7.7	7.0	7.4
CARDIFF	6.7	8.3	8.3	6.3	7.4
DESTINY	7.7	8.3	7.7	6.0	7.4
ECLIPSE	6.0	9.0	8.0	6.7	7.4
BARCELONA (BAR VB 1184)	4.3	9.0	8.7	7.3	7.3
PST-1DW	5.3	8.7	9.0	6.3	7.3
PST-0514	5.7	9.0	8.7	5.7	7.3
LIMOUSINE	6.0	8.3	8.3	6.3	7.3
MERION	6.3	9.0	8.0	5.7	7.3
PST-UD-10	6.3	9.0	7.7	6.0	7.3
ALPINE	4.0	9.0	8.3	7.3	7.2
BARBLUE	6.3	7.7	8.3	6.3	7.2
EVV 13.703	6.0	8.7	7.7	6.3	7.2
HV 125	5.3	8.7	8.7	6.0	7.2
ABLE I	4.3	9.0	9.0	6.0	7.1
COBALT	6.3	8.3	7.3	6.3	7.1
MINSTREL	5.7	9.0	7.3	6.3	7.1
NOBLESSE	4.7	9.0	8.3	6.3	7.1
1757	6.0	7.7	7.7	6.7	7.0
OPAL	4.0	9.0	8.3	6.7	7.0
PRINCETON 104	4.7	9.0	7.7	6.7	7.0
4 ACES (PST-RE-88)	5.3	9.0	7.7	6.0	7.0
INDIGO	5.0	9.0	7.7	6.3	7.0
CHALLENGER	5.3	8.7	7.7	6.0	6.9
BROADWAY	3.7	9.0	8.0	7.0	6.9
MIRANDA	5.0	8.7	8.0	6.0	6.9
LIBERTY	5.3	8.7	7.7	5.7	6.8
WW AG 508	4.7	8.0	8.0	6.7	6.8
BAR VB 7037	6.0	7.7	7.3	6.0	6.8
BARTITIA	3.3	9.0	8.3	6.3	6.8
BUCKINGHAM (BA 74-114)	4.7	9.0	8.0	5.3	6.8
AMPELLIA	5.7	8.7	6.3	6.3	6.8
PST-A84-405	6.0	8.7	6.3	5.7	6.7
BARSWEEP	4.3	8.7	7.3	6.3	6.7
ASPEN	4.7	8.3	7.3	6.0	6.6
BAR VB 852 (BARMAX)	5.0	8.0	7.3	6.0	6.6
CONNI	4.0	8.0	7.0	7.3	6.6
MIDNIGHT	5.3	7.7	7.3	6.0	6.6
PST-A84-803	4.0	8.3	7.7	6.3	6.6
UNIQUE (PST-C-76)	5.7	8.0	6.3	6.3	6.6
PR-1	4.0	8.0	8.0	6.0	6.5
J-335	6.0	7.7	6.3	5.7	6.4

LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER HIGH MAINTENANCE
 1992 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE

NAME	ID2	NJ1	NJ2	OH2	MEAN
WASHINGTON	7.7	7.3	4.7	6.0	6.4
JULIA	4.3	8.3	7.0	5.7	6.3
GEORGETOWN	6.0	7.3	6.3	5.7	6.3
MELBA	4.0	8.0	7.0	6.3	6.3
NUBLUE (J-229)	4.0	8.0	7.0	6.3	6.3
NUSTAR	4.0	8.0	7.3	6.0	6.3
WW AG 505	4.0	8.0	7.0	6.3	6.3
TOUCHDOWN	4.0	8.3	7.0	5.7	6.3
BELMONT (798)	4.0	8.7	6.3	6.0	6.3
PLATINI	5.0	7.7	7.0	5.3	6.3
TRAMPAS	3.7	7.3	7.0	7.0	6.3
FORTUNA	6.3	8.3	4.3	5.7	6.2
NASSAU	6.7	7.0	6.3	4.7	6.2
PST-B8-106	5.7	7.0	5.7	6.3	6.2
DAWN	6.0	6.7	5.7	5.7	6.0
BAR VB 1169	4.3	7.7	6.7	5.3	6.0
PSU-151	5.0	7.0	6.7	5.3	6.0
BANFF	5.7	6.3	6.7	5.0	5.9
HAGA	5.0	6.7	6.3	5.7	5.9
ESTATE	5.0	7.0	5.3	6.3	5.9
BAR VB 895	5.7	7.0	6.0	4.7	5.8
ALLURE (BA 73-540)	6.3	7.0	4.0	6.0	5.8
PST-A7-1877	5.0	6.3	5.0	7.0	5.8
SUFFOLK	5.0	7.0	6.0	5.3	5.8
BA 73-381	6.7	6.0	5.0	5.3	5.8
BA 78-258	7.0	6.7	4.0	5.3	5.8
COVENTRY	4.0	7.3	5.7	6.0	5.8
PST-HV-116	4.0	5.7	7.3	6.0	5.8
PST-R-740	6.3	6.7	4.3	5.7	5.8
PST-UB-12	4.3	6.7	5.7	6.3	5.8
TRENTON	5.0	6.3	6.0	5.7	5.8
GNOME	7.0	6.7	4.0	5.0	5.7
J-333	6.0	6.7	4.3	5.7	5.7
J11-94	5.0	6.3	5.7	5.7	5.7
SR 2100	5.0	6.0	5.7	6.0	5.7
BA 77-700	6.3	6.7	4.3	5.3	5.7
SHAMROCK (H86-712)	6.0	6.3	5.0	5.3	5.7
EVB 13.863	4.3	6.7	5.7	5.7	5.6
FREEDOM	5.0	6.7	5.7	5.0	5.6
PST-C-224	4.0	7.0	4.7	6.7	5.6
MARQUIS	6.0	7.3	3.7	5.3	5.6
J34-99	4.7	6.3	5.0	6.0	5.5
PST-B8-13	6.7	6.7	3.3	5.3	5.5
LIVINGSTON	4.3	7.0	5.3	5.3	5.5
BARON	6.3	5.7	4.0	5.7	5.4

TABLE 14. LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE

NAME	ID2	NJ1	NJ2	OH2	MEAN
PST-A84-928	6.7	6.0	4.0	5.0	5.4
A-34	4.0	6.3	5.3	6.0	5.4
BA 73-382	6.0	6.0	4.3	5.3	5.4
CLASSIC	4.3	6.3	5.7	5.3	5.4
MERIT	7.0	5.3	4.3	5.0	5.4
NE 80-47	4.3	4.7	5.7	6.7	5.3
BARZAN	5.0	5.0	5.3	6.0	5.3
J13-152	5.3	5.7	5.0	5.3	5.3
SILVIA	3.7	6.3	6.0	5.3	5.3
CREST	6.3	5.3	3.7	5.7	5.3
PREAKNESS (602)	5.3	6.0	3.7	6.0	5.3
R751A	5.3	6.7	3.7	5.3	5.3
DONNA	5.3	5.0	4.7	5.7	5.2
MONOPOLY	4.3	5.0	6.0	5.3	5.2
ABBEY	6.3	6.0	3.3	4.7	5.1
KELLY	5.3	5.7	4.3	5.0	5.1
VIVA (BA 73-366)	6.3	6.0	3.3	4.7	5.1
CHELSEA	5.7	5.0	4.7	4.7	5.0
BA 77-292	4.7	5.3	4.3	5.7	5.0
PST-A7-341	4.7	6.0	3.7	5.7	5.0
BA 76-305	4.7	5.7	4.0	5.3	4.9
BA 70-131	4.0	5.3	4.0	6.3	4.9
KWS PP 13-2	5.3	4.7	5.3	4.3	4.9
RAM-1	3.3	4.3	6.0	6.0	4.9
BA 69-82	3.5	6.3	4.0	5.7	4.9
GLADE	3.0	4.7	5.3	6.3	4.8
J-386	5.0	4.3	4.3	5.3	4.8
MIRACLE	6.7	3.7	3.0	5.3	4.7
CYNTHIA	4.3	4.3	4.7	4.7	4.5
EAGLETON	2.3	4.3	3.0	5.7	3.8
GINGER	6.3	2.7	2.0	3.0	3.5
GREENLEY	3.0	2.7	2.0	3.7	2.8
RONDE	1.0	2.3	1.7	4.0	2.3
KENBLUE	1.3	1.7	1.0	3.0	1.8
SOUTH DAKOTA CERT.	1.0	2.0	1.0	3.0	1.8
LSD VALUE	2.0	1.3	1.2	1.1	0.7

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 15. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	IL1	NJ2	RI1	VA2	MEAN
EAGLETON	7.7	8.7	8.7	9.0	8.5
MIDNIGHT	6.0	8.0	9.0	9.0	8.0
1757	6.7	8.7	8.0	8.3	7.9
BUCKINGHAM (BA 74-114)	6.3	8.0	9.0	8.3	7.9
BA 77-279	5.3	8.0	8.7	9.0	7.8
LIVINGSTON	6.7	7.3	8.7	8.3	7.8
SR 2000	7.0	7.0	8.3	8.7	7.8
INDIGO	6.3	7.3	8.3	8.7	7.7
PST-UD-10	6.3	8.0	7.7	8.7	7.7
BARBLUE	5.3	8.0	8.7	8.3	7.6
PRINCETON 104	7.3	6.3	8.3	8.3	7.6
BLACKSBURG	6.0	7.0	8.7	8.3	7.5
ECLIPSE	5.7	8.3	7.0	9.0	7.5
SR 2100	6.3	6.3	8.3	9.0	7.5
UNIQUE (PST-C-76)	5.0	8.3	8.7	8.0	7.5
CLASSIC	5.7	7.3	8.3	8.3	7.4
PREAKNESS (602)	5.3	8.7	7.7	8.0	7.4
4 ACES (PST-RE-88)	5.0	8.0	8.0	8.7	7.4
NASSAU	6.3	6.3	8.3	8.7	7.4
KELLY	5.0	7.0	8.3	9.0	7.3
LIBERTY	5.0	8.3	7.7	8.3	7.3
CREST	5.0	7.3	9.0	8.0	7.3
ASPEN	5.7	7.7	7.0	8.7	7.3
BAR VB 895	5.0	6.3	9.0	8.7	7.3
SOUTH DAKOTA CERT.	3.0	8.7	9.0	8.3	7.3
BA 73-382	6.0	5.7	8.0	8.7	7.1
VIVA (BA 73-366)	5.7	6.3	7.7	8.7	7.1
BAR VB 7037	4.0	7.3	8.0	9.0	7.1
MONOPOLY	5.0	7.0	8.7	7.7	7.1
BA 77-700	6.0	7.0	6.3	8.7	7.0
BA 78-258	6.0	5.3	8.0	8.7	7.0
COBALT	6.0	6.0	7.3	8.7	7.0
GLADE	6.0	7.0	6.0	9.0	7.0
WASHINGTON	6.7	5.3	7.7	8.3	7.0
FORTUNA	5.0	6.7	7.7	8.3	6.9
DESTINY	5.0	7.7	7.0	8.0	6.9
KWS PP 13-2	4.3	7.3	8.3	7.7	6.9
MERION	3.7	7.3	7.7	9.0	6.9
NOBLESSE	5.0	8.0	8.0	6.7	6.9
PR-1	5.7	7.0	8.0	7.0	6.9
PST-A84-405	4.7	7.7	7.3	8.0	6.9
BA 77-292	4.3	7.0	8.0	8.3	6.9
BARON	5.0	6.3	8.0	8.3	6.9
GEORGETOWN	4.3	7.0	7.7	8.7	6.9
HV 125	4.0	7.3	8.3	8.0	6.9

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IL1	NJ2	RI1	VA2	MEAN
J11-94	5.3	6.3	8.0	8.0	6.9
ABLE I	5.7	5.0	8.7	8.0	6.8
BA 76-305	5.3	6.3	7.3	8.3	6.8
TOUCHDOWN	6.3	4.7	7.7	8.7	6.8
ABBEY	5.7	6.0	8.3	7.3	6.8
CARDIFF	4.3	6.0	8.0	8.7	6.8
GREENLEY	4.3	6.7	7.7	8.3	6.8
J-386	4.7	6.0	7.3	9.0	6.8
KENBLUE	4.0	9.0	5.3	8.7	6.8
MARQUIS	5.0	6.0	8.0	8.0	6.8
MERIT	5.3	6.0	7.3	8.3	6.8
PST-A84-928	5.3	6.7	6.0	9.0	6.8
PST-R-740	4.7	6.7	7.0	8.7	6.8
TRENTON	4.0	6.3	8.7	8.0	6.8
EVB 13.703	4.0	6.0	8.3	8.3	6.7
A-34	5.0	5.7	8.0	8.0	6.7
GNOME	4.7	6.0	8.3	7.7	6.7
PST-A84-803	6.3	6.3	6.0	8.0	6.7
PSU-151	5.3	6.0	7.3	8.0	6.7
SHAMROCK (H86-712)	5.3	5.7	7.3	8.3	6.7
BA 73-381	5.7	7.0	5.3	8.3	6.6
FREEDOM	4.7	6.3	7.0	8.3	6.6
J34-99	5.7	5.0	6.7	9.0	6.6
PST-A7-341	4.7	6.7	7.0	8.0	6.6
SUFFOLK	4.0	6.7	7.3	8.3	6.6
MIRANDA	6.3	6.3	7.0	6.7	6.6
PST-A7-1877	5.0	6.3	7.3	7.7	6.6
BELMONT (798)	5.7	5.7	7.3	7.3	6.5
NE 80-47	4.0	7.3	6.3	8.3	6.5
CHALLENGER	4.3	6.0	7.7	7.7	6.4
DAWN	4.7	5.7	7.3	8.0	6.4
NUSTAR	5.0	6.0	7.0	7.7	6.4
ALLURE (BA 73-540)	4.3	5.7	7.3	8.3	6.4
BANFF	5.3	5.7	6.3	8.3	6.4
BARZAN	5.3	4.3	7.0	9.0	6.4
WW AG 505	3.7	4.3	8.7	9.0	6.4
NUBLUE (J-229)	4.7	6.0	7.0	7.7	6.3
PST-0514	4.3	5.0	7.7	8.3	6.3
PST-B8-13	4.7	6.3	6.3	8.0	6.3
RONDE	3.3	7.3	6.7	8.0	6.3
BROADWAY	4.7	5.0	7.3	8.0	6.3
DONNA	3.3	6.7	7.3	7.7	6.3
HAGA	3.7	6.3	6.3	8.7	6.3
J-333	4.3	5.7	6.3	8.7	6.3
J13-152	4.3	6.3	6.7	7.7	6.3

TABLE 15. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(cont'd) GROWN UNDER HIGH MAINTENANCE
1992 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IL1	NJ2	RI1	VA2	MEAN
BARCELONA (BAR VB 1184)	4.3	3.7	8.0	8.7	6.2
R751A	4.0	6.0	6.3	8.3	6.2
APEX (SUMMIT)	4.7	3.7	8.0	8.0	6.1
MIRACLE	4.0	7.3	5.0	8.0	6.1
PST-1DW	5.0	4.0	6.7	8.3	6.0
RAM-1	3.3	4.7	7.0	9.0	6.0
GINGER	3.3	8.0	6.7	5.7	5.9
MINSTREL	3.0	6.3	6.7	7.7	5.9
PST-B8-106	4.7	4.7	6.7	7.7	5.9
BA 70-131	4.3	5.3	7.0	7.0	5.9
COVENTRY	3.7	6.0	7.0	7.0	5.9
BARTITIA	4.0	3.7	7.7	8.0	5.8
EVB 13.863	4.0	4.3	7.0	8.0	5.8
PST-C-224	3.7	5.3	7.0	7.3	5.8
PST-HV-116	3.7	5.0	7.0	7.7	5.8
BA 69-82	4.7	5.0	6.3	7.0	5.8
CYNTHIA	2.7	4.7	7.7	7.7	5.7
CHELSEA	3.7	4.3	6.3	8.0	5.6
AMPELLIA	4.7	4.3	6.0	7.0	5.5
ALPINE	4.3	4.7	4.7	8.0	5.4
PST-UB-12	3.7	3.7	6.7	7.7	5.4
ESTATE	4.3	4.7	5.0	7.3	5.3
MELBA	2.3	2.7	8.0	8.0	5.3
J-335	4.3	4.0	5.3	7.3	5.3
TRAMPAS	4.3	3.7	5.7	7.0	5.2
LIMOUSINE	3.0	4.0	5.7	7.7	5.1
BAR VB 852 (BARMAX)	4.3	2.7	4.3	8.3	4.9
CONNI	4.3	2.3	4.3	8.3	4.8
BARSWEEP	2.7	2.3	5.0	8.7	4.7
PLATINI	3.0	2.7	5.0	7.7	4.6
JULIA	2.3	3.7	4.0	7.7	4.4
SILVIA	2.7	3.7	3.7	7.7	4.4
WW AG 508	2.3	3.3	4.3	7.3	4.3
OPAL	3.0	2.3	3.7	7.7	4.2
BAR VB 1169	2.3	3.0	2.0	7.3	3.7
LSD VALUE	2.0	2.2	3.1	1.7	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 16. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1992 DATA

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

NAME	OH2	MEAN
1757	8.0	8.0
A-34	8.0	8.0
AMPELLIA	8.0	8.0
ASPEN	8.0	8.0
BA 73-381	8.0	8.0
BA 73-382	8.0	8.0
BA 76-305	8.0	8.0
BA 77-279	8.0	8.0
BARZAN	8.0	8.0
BLACKSBURG	8.0	8.0
BUCKINGHAM (BA 74-114)	8.0	8.0
CHALLENGER	8.0	8.0
CLASSIC	8.0	8.0
COBALT	8.0	8.0
CREST	8.0	8.0
DAWN	8.0	8.0
ESTATE	8.0	8.0
FORTUNA	8.0	8.0
GINGER	8.0	8.0
GNOME	8.0	8.0
J13-152	8.0	8.0
J34-99	8.0	8.0
LIMOUSINE	8.0	8.0
MINSTREL	8.0	8.0
NUSTAR	8.0	8.0
PRINCETON 104	8.0	8.0
PST-1DW	8.0	8.0
PST-A7-1877	8.0	8.0
PST-A84-405	8.0	8.0
PST-A84-928	8.0	8.0
PST-UB-12	8.0	8.0
PSU-151	8.0	8.0
SR 2000	8.0	8.0
SUFFOLK	8.0	8.0
TRENTON	8.0	8.0
VIVA (BA 73-366)	8.0	8.0
4 ACES (PST-RE-88)	7.7	7.7
ABBEY	7.7	7.7
ABLE I	7.7	7.7
APEX (SUMMIT)	7.7	7.7
BA 77-700	7.7	7.7
BA 78-258	7.7	7.7
BAR VB 895	7.7	7.7
BARBLUE	7.7	7.7
BARON	7.7	7.7

RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER HIGH MAINTENANCE
 1992 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	OH2	MEAN
BELMONT (798)	7.7	7.7
BROADWAY	7.7	7.7
CONNI	7.7	7.7
DESTINY	7.7	7.7
ECLIPSE	7.7	7.7
FREEDOM	7.7	7.7
GEORGETOWN	7.7	7.7
GREENLEY	7.7	7.7
HV 125	7.7	7.7
INDIGO	7.7	7.7
J-333	7.7	7.7
KELLY	7.7	7.7
LIBERTY	7.7	7.7
LIVINGSTON	7.7	7.7
MARQUIS	7.7	7.7
MERION	7.7	7.7
MIRANDA	7.7	7.7
NOBLESSE	7.7	7.7
NUBLUE (J-229)	7.7	7.7
PST-A84-803	7.7	7.7
PST-B8-106	7.7	7.7
PST-B8-13	7.7	7.7
PST-C-224	7.7	7.7
PST-HV-116	7.7	7.7
PST-UD-10	7.7	7.7
SHAMROCK (H86-712)	7.7	7.7
SOUTH DAKOTA CERT.	7.7	7.7
UNIQUE (PST-C-76)	7.7	7.7
ALLURE (BA 73-540)	7.3	7.3
BA 69-82	7.3	7.3
BA 77-292	7.3	7.3
BANFF	7.3	7.3
BARCELONA (BAR VB 1184)	7.3	7.3
CHELSEA	7.3	7.3
EAGLETON	7.3	7.3
J-386	7.3	7.3
KWS PP 13-2	7.3	7.3
MONOPOLY	7.3	7.3
NASSAU	7.3	7.3
PST-A7-341	7.3	7.3
PST-R-740	7.3	7.3
R751A	7.3	7.3
RAM-1	7.3	7.3
SILVIA	7.3	7.3
SR 2100	7.3	7.3

TABLE 16. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (cont'd) GROWN UNDER HIGH MAINTENANCE
 1992 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	OH2	MEAN
TOUCHDOWN	7.3	7.3
TRAMPAS	7.3	7.3
BAR VB 1169	7.0	7.0
BARTITIA	7.0	7.0
COVENTRY	7.0	7.0
EVB 13.703	7.0	7.0
GLADE	7.0	7.0
HAGA	7.0	7.0
J11-94	7.0	7.0
MELBA	7.0	7.0
MERIT	7.0	7.0
MIDNIGHT	7.0	7.0
PLATINI	7.0	7.0
WASHINGTON	7.0	7.0
ALPINE	6.7	6.7
BA 70-131	6.7	6.7
BAR VB 7037	6.7	6.7
BAR VB 852 (BARMAX)	6.7	6.7
BARSWEEP	6.7	6.7
CYNTHIA	6.7	6.7
KENBLUE	6.7	6.7
OPAL	6.7	6.7
PR-1	6.7	6.7
WW AG 508	6.7	6.7
J-335	6.3	6.3
MIRACLE	6.3	6.3
NE 80-47	6.3	6.3
CARDIFF	6.0	6.0
PREAKNESS (602)	6.0	6.0
WW AG 505	6.0	6.0
DONNA	5.7	5.7
JULIA	5.7	5.7
RONDE	5.7	5.7
EVB 13.863	5.3	5.3
PST-0514	5.3	5.3
LSD VALUE	1.2	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).