

LOCATIONS SUBMITTING DATA FOR 1991-95

<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
Michigan	East Lansing	MI1
Nebraska	Lincoln	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Jersey	Martinsville	NJ3
Ohio	Marysville	OH2
Ontario	Richmond Hill	ON1
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	Ranier Seeds, Inc.	46	Ampellia	Cebeco Handelsraad	91	Julia	LESCO/Jacklin Seed Co.
2	Able I	Ranier Seeds, Inc.	47	Fortuna	Cebeco Handelsraad	92	J13-152	Jacklin Seed Company
3	Estate	Roberts Seed Co.	48	Noblesse	International Seeds, Inc.	93	J34-99	Jacklin Seed Company
4	Marquis	Roberts Seed Co.	49	Miracle	Cebeco Handelsraad	94	Glade	Jacklin Seed Company
5	Classic	Peterson Seed Company	50	EVB 13.863	International Seeds, Inc.	95	Suffolk	Jacklin/Loft's Seed, Inc.
6	Monopoly	Peterson Seed Company	51	Silvia	Cebeco Handelsraad	96	Freedom	Jacklin Seed Company
7	Broadway	Limagrain Genetics	52	HV 125	Advanta Seeds West, Inc.	97	Destiny	Jonathan Green & Son
8	Merit	Full Circle	53	Cynthia	Advanta Seeds West, Inc.	98	J-333	Jacklin Seed Company
9	Shamrock (H86-712)	LESCO, Inc.	54	EVB 13.703	International Seeds, Inc.	99	Eclipse	Jacklin Seed Company
10	Barblue	Barenbrug Holland	55	Washington	Cascade Inter./Jon. Green	100	Limousine	Jacklin Seed Company
11	Baron	Barenbrug Holland	56	BAR VB 1169	Barenbrug Holland	101	Merion	-
12	Barzan	Barenbrug Holland	57	Barcelona (BAR VB 1184)	Barenbrug Holland	102	NuStar	Jacklin Seed Company
13	Barsweet	Barenbrug Holland	58	Barmax (BAR VB 7037)	Barenbrug Holland	103	Caliber (J-335)	Peterson Seed Company
14	Bartitia	Barenbrug Holland	59	Ram-1	Jacklin/Loft's Seed, Inc.	104	J-386	Jacklin Seed Company
15	BAR VB 852	Barenbrug Holland	60	Eagleton	Loft's Seed, Inc.	105	NuBlue (J-229)	Medalist America
16	Baronie (BAR VB 985)	Barenbrug Holland	61	Georgetown	Loft's Seed, Inc.	106	Liberty	Zajac Performance Seeds
17	Crest	Pickseed West	62	Preakness (602)	Loft's Seed, Inc.	107	J11-94	Jacklin Seed Company
18	Indigo	Pickseed West	63	1757	Loft's Seed, Inc.	108	Aspen	Medalist America
19	Touchdown	Pickseed West	64	Princeton 104	Loft's Seed, Inc.	109	Kelly	Medalist America
20	Banff	Pickseed West	65	Belmont (798)	Loft's Seed, Inc.	110	Trenton	Medalist America
21	Alpine	Pickseed West	66	PST-A84-405	Pure-Seed Testing, Inc.	111	Dawn	LESCO, Inc.
22	Allure (Ba 73-540)	Davenport Seed Company	67	4 Aces (PST-RE-88)	Turf-Seed, Inc.	112	Haga	E. F. Burlingham & Son
23	Conni	Danish Plant Breeding	68	PST-A7-1877	Pure-Seed Testing, Inc.	113	Opal	E. F. Burlingham & Son
24	Platini	Danish Plant Breeding	69	Rita (PST-UD-10)	Pure-Seed Testing, Inc.	114	SR 2000	Seed Research of Oregon
25	Donna	Advanta Seeds West, Inc.	70	PST-A7-341	Pure-Seed Testing, Inc.	115	SR 2100	Seed Research of Oregon
26	Miranda	Advanta Seeds West, Inc.	71	Livingston	Turf-Seed, Inc.	116	Minstrel	Advanta Seeds West, Inc.
27	Ba 70-131	O. M. Scott & Son	72	PST-HV-116	Pure-Seed Testing, Inc.	117	Gnome	Turf Merchants
28	Cannon (Ba 73-381)	Advanta Seeds West, Inc.	73	BlueStar (PST-B8-13)	Pure-Seed Testing, Inc.	118	Chelsea	Turf Merchants
29	Ba 73-382	O. M. Scott & Son	74	PST-A84-803	Pure-Seed Testing, Inc.	119	Cobalt	Turf Merchants
30	Ba 76-305	O. M. Scott & Son	75	PST-1DW	Pure-Seed Testing, Inc.	120	KWS Pp 13-2	Turf Merchants
31	Ba 77-292	O. M. Scott & Son	76	PST-R-740	Turf-Seed, Inc.	121	Ginger	Idaho Res. Found./Dye Seed
32	Buckingham (Ba 74-114)	O. M. Scott & Son	77	PST-C-224	Pure-Seed Testing, Inc.	122	Greenley	Idaho Res. Found./Dye Seed Co.
33	Ascot (Ba 77-279)	O. M. Scott & Son	78	R751A	Warren's Turf Nursery	123	Ronde	Idaho Res. Found./Dye Seed Co.
34	Raven (Ba 78-258)	Olsen-Fennell Seed Co.	79	PST-0514	Pure-Seed Testing, Inc.	124	Kenblue	-
35	WW Ag 505	Jacklin Seed Company	80	Challenger	Turf-Seed, Inc.	125	South Dakota Cert.	-
36	EVA (WW Ag 508)	Olsen-Fennell Seed Co.	81	Midnight	Turf-Seed, Inc.			
37	Melba	Prodana Seeds	82	PST-A84-928	Pure-Seed Testing, Inc.			
38	Trampas	Prodana Seeds	83	Unique (PST-C-76)	Turf-Seed, Inc.			
39	Abbey	O. M. Scott & Son	84	PST-UD-12	Pure-Seed Testing, Inc.			
40	Coventry	O. M. Scott & Son	85	Blacksburg	Turf-Seed, Inc.			
41	Fairfax (Ba 69-82)	O. M. Scott & Son	86	Opti-Green (PST-B8-106)	Pure-Seed Testing, Inc.			
42	Viva (Ba 73-366)	O. M. Scott & Advanta Seeds	87	Nassau	Loft's Seed/Jacklin Seed			
43	Nottingham (Ba 77-700)	O. M. Scott & Son	88	Apex (Summit)	Medalist America			
44	NE 80-47	Smith Seed Services	89	Pennpro (PR-1)	LESCO, Inc.			
45	Cardiff	International Seeds, Inc.	90	PSU-151	Penn. State-Joe Duich			

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT TWENTY-ONE LOCATIONS IN THE U.S.
1991-1995 DATA

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

NAME	CO1	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	NJ3	OH2	ON1	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
* MIDNIGHT	7.2	7.3	7.1	4.8	6.1	8.1	6.5	6.3	5.9	6.5	7.0	6.7	6.8	4.9	4.1	6.3	5.5	7.5	5.1	4.6	5.9	6.2
* BLACKSBURG	7.6	7.3	6.7	5.6	6.0	6.6	6.4	5.9	5.8	6.5	6.0	6.1	5.8	4.9	5.9	6.5	5.3	7.1	4.8	4.6	5.4	6.0
* ASCOT (BA 77-279)	7.6	7.3	7.1	4.5	4.9	6.5	6.2	6.5	6.3	5.6	6.3	5.8	6.4	5.3	6.5	6.1	5.7	6.6	4.9	4.6	6.1	6.0
* ECLIPSE	7.2	6.9	6.0	5.5	5.5	7.3	6.4	6.5	6.1	5.9	6.2	5.8	6.6	5.1	4.5	5.7	6.0	7.3	5.5	4.6	6.0	6.0
* UNIQUE (PST-C-76)	7.3	7.0	5.2	4.9	5.7	6.9	6.1	6.3	6.3	5.5	6.2	6.3	6.7	5.7	5.8	6.1	5.6	6.8	4.8	4.7	5.7	6.0
* APEX (SUMMIT)	7.6	7.3	7.8	6.2	5.1	5.9	6.6	6.1	6.6	3.9	6.1	5.6	5.7	5.5	7.0	6.5	5.0	6.8	4.5	3.3	6.1	6.0
* GLADE	7.3	7.1	6.4	5.4	6.6	7.2	6.3	6.5	6.2	4.4	5.5	4.9	7.0	6.1	4.6	5.2	5.5	7.0	4.3	4.8	6.0	5.9
* BREAKNESS (602)	7.1	7.2	5.6	5.8	6.5	6.8	6.7	6.4	6.0	5.9	5.6	5.5	6.7	4.9	3.5	5.6	5.6	7.2	5.7	4.7	5.5	5.9
RITA (PST-UD-10)	7.1	6.9	5.4	5.3	5.9	6.9	6.1	6.2	5.8	6.6	6.3	5.3	6.5	4.9	4.3	6.0	5.9	6.6	5.3	5.0	5.9	5.9
PST-0514	7.2	7.1	6.0	4.9	5.5	6.8	6.1	6.4	6.2	5.2	6.0	5.6	7.1	5.2	6.0	6.2	5.2	6.8	4.3	4.7	5.7	5.9
* ALPINE	7.4	6.8	6.6	5.7	4.7	6.1	5.9	6.6	5.9	4.6	5.7	5.7	6.8	6.1	5.8	5.9	5.2	6.9	5.2	4.2	6.0	5.9
* PRINCETON 104	7.9	6.8	6.0	6.3	5.3	7.0	6.2	6.1	5.3	5.9	6.3	5.5	7.0	4.8	4.3	6.3	5.2	6.3	5.6	4.0	5.6	5.9
PST-A7-1877	7.3	7.3	5.6	5.3	6.1	6.0	6.5	6.1	6.4	4.6	5.2	4.9	7.5	5.3	6.2	5.6	5.2	6.9	5.3	4.6	6.1	5.9
* SR 2000	6.5	7.1	5.6	5.5	6.4	6.7	6.3	6.6	5.6	6.4	6.1	5.4	6.5	5.1	4.3	5.2	6.1	6.7	4.4	5.4	5.5	5.9
PST-1DW	7.3	6.9	7.8	5.9	5.7	5.7	6.3	6.2	6.3	4.2	5.8	6.1	6.7	4.7	6.0	6.3	4.8	6.6	4.6	4.2	5.5	5.9
* LIMOUSINE	7.2	7.0	6.4	5.7	5.5	5.1	6.3	6.0	6.9	5.1	5.4	6.2	6.8	4.4	5.2	6.3	4.6	7.4	5.5	4.1	6.1	5.9
* ALLURE (BA 73-540)	6.9	7.0	5.5	5.8	6.3	6.1	6.4	6.4	5.8	4.8	4.9	5.2	7.2	4.9	6.2	5.8	5.0	6.9	4.8	5.2	5.9	5.9
* OPTI-GREEN (PST-B8-106)	7.1	7.3	5.9	5.2	6.5	5.7	6.4	6.0	6.2	4.8	5.2	4.8	6.5	5.1	6.1	6.1	5.2	6.8	5.2	4.8	5.9	5.9
* WASHINGTON	6.7	6.8	5.8	5.9	5.2	6.4	6.1	6.2	6.1	5.0	5.3	5.9	6.7	5.6	5.6	6.1	5.3	6.4	5.4	4.0	6.1	5.8
* ABLE I	6.5	7.1	6.1	5.0	5.6	6.8	6.1	6.1	5.7	5.5	5.8	5.7	7.0	5.0	5.7	6.0	5.8	6.3	5.3	4.0	5.7	5.8
BAR VB 852	6.6	6.9	4.9	6.0	6.8	6.4	6.0	6.4	6.4	5.5	5.2	5.0	7.3	4.7	4.8	5.5	5.3	6.9	5.4	4.8	5.9	5.8
* SHAMROCK (H86-712)	7.3	6.9	5.5	6.1	6.0	5.9	6.0	6.0	5.2	6.0	5.6	5.1	6.3	5.2	4.7	5.7	5.6	6.7	5.5	5.0	6.1	5.8
* FAIRFAX (BA 69-82)	7.1	7.0	5.4	5.5	6.2	6.1	6.3	6.2	6.2	4.9	5.0	4.8	6.6	5.4	5.9	5.7	5.4	7.0	5.0	5.0	5.6	5.8
* ASPEN	6.7	7.0	5.4	5.2	6.2	7.1	6.4	6.4	5.7	5.9	6.1	5.2	6.3	5.2	4.6	5.1	5.1	6.6	5.4	4.9	5.9	5.8
PSU-151	7.4	6.9	5.3	5.9	6.4	6.4	6.1	6.3	5.9	5.3	5.8	5.2	6.7	5.4	4.9	5.4	5.1	6.5	5.0	4.4	5.7	5.8
* COVENTRY	7.1	6.9	5.7	5.7	6.0	6.0	6.5	5.8	5.8	4.8	5.1	5.1	6.8	5.0	5.7	5.6	5.2	7.0	4.8	4.9	6.2	5.8
BA 70-131	6.5	7.2	5.5	5.5	5.8	5.9	6.6	6.3	5.6	4.8	5.0	4.5	7.3	5.6	5.6	5.7	5.1	6.8	5.0	4.9	6.4	5.8
* JULIA	7.0	7.0	5.5	5.2	5.6	5.4	6.1	6.0	6.2	5.5	5.7	5.1	6.7	5.4	5.5	5.9	5.1	7.0	4.8	4.6	6.1	5.8
* EAGLETON	6.7	7.2	5.4	6.4	6.8	6.6	6.2	6.6	5.8	4.8	4.9	5.1	6.3	5.8	4.9	4.6	5.6	6.8	4.5	4.7	5.4	5.8
* 1757	6.6	6.7	5.5	4.5	6.1	6.8	6.1	6.5	5.9	5.5	5.7	5.2	6.8	4.6	4.8	6.0	5.4	6.3	5.6	4.4	6.0	5.8
* ESTATE	6.7	7.2	5.3	5.3	5.5	5.7	6.7	5.8	5.4	4.8	5.1	5.0	7.2	5.0	6.0	6.0	5.4	6.6	5.1	4.9	5.9	5.7
* DAWN	6.8	6.9	5.6	4.7	5.7	6.4	6.4	6.6	5.9	5.7	5.7	5.0	7.1	5.5	4.6	5.5	5.1	6.2	4.7	4.3	6.0	5.7
* TRENTON	6.6	7.0	5.1	4.8	6.5	6.7	6.4	6.4	5.9	5.7	5.6	5.2	6.6	5.6	4.7	5.5	4.9	6.3	4.9	4.3	5.8	5.7
* BANFF	7.2	6.6	5.0	4.7	5.7	6.5	6.5	6.6	5.7	5.7	5.6	5.2	6.8	5.8	4.5	5.5	5.0	6.0	5.4	4.2	6.0	5.7
* EVA (WW AG 508)	7.0	6.8	7.5	4.7	4.4	6.2	6.2	6.1	5.9	3.7	5.2	5.5	7.0	5.2	5.5	6.1	5.5	7.6	4.8	3.7	6.0	5.7
* BARTITIA	7.4	6.6	5.4	4.9	5.0	5.3	6.0	5.9	6.1	4.8	5.9	5.3	7.0	5.2	6.5	6.4	5.5	7.0	4.8	3.8	5.6	5.7
* NUSTAR	6.8	6.9	5.8	5.0	6.1	6.2	6.4	6.1	5.8	5.4	5.6	5.2	6.1	4.8	4.6	5.3	5.7	6.8	5.3	4.4	6.0	5.7
PST-UD-12	6.6	6.8	5.2	4.5	5.7	6.3	6.7	5.8	6.1	5.2	5.0	5.2	7.3	5.6	5.3	5.9	5.0	6.5	4.7	4.6	6.3	5.7
* BARCELONA (BAR VB 1184)	7.4	6.8	5.9	4.5	5.2	5.4	6.0	5.7	6.1	4.3	5.7	5.6	7.4	4.4	6.2	6.3	5.5	7.0	5.0	4.1	5.6	5.7
* RAM-1	6.8	7.3	5.8	4.2	5.3	5.6	6.2	6.1	5.4	4.8	5.2	5.2	7.2	5.6	4.9	5.5	5.6	7.1	5.3	4.8	6.1	5.7
* PLATINI	7.5	6.9	5.1	5.0	5.0	5.0	6.2	6.0	6.4	5.3	5.5	5.2	7.3	5.3	5.3	5.8	5.2	6.9	4.7	4.3	6.1	5.7
* CALIBER (J-335)	7.1	6.7	5.8	5.7	5.6	5.2	6.1	6.2	5.6	5.2	5.4	5.4	6.5	4.9	5.4	5.7	5.1	6.7	4.9	4.2	6.3	5.7
* BARONIE (BAR VB 985)	7.1	6.8	4.8	4.7	5.9	6.8	6.2	6.2	5.7	5.9	5.4	5.6	6.7	5.4	4.5	5.5	5.3	6.2	5.1	4.2	5.7	5.7
* CYNTHIA	6.8	6.9	5.3	5.5	5.7	6.0	6.2	5.8	6.1	4.5	5.0	5.9	7.0	5.3	5.1	5.9	4.9	7.1	4.8	4.0	5.5	5.7
* HAGA	6.4	6.8	4.7	4.9	6.1	6.6	6.6	6.3	5.8	5.4	5.4	5.1	7.0	5.4	4.8	5.5	5.4	6.4	4.7	4.3	6.1	5.7

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT TWENTY-ONE LOCATIONS IN THE U.S.
1991-1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CO1	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	NJ3	OH2	ON1	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
PST-A84-803	7.4	6.9	4.5	4.3	5.5	6.6	6.3	6.6	5.3	5.1	5.9	5.5	6.8	5.8	4.6	6.0	5.2	6.2	4.9	4.3	5.9	5.7
CARDIFF	6.9	7.0	5.6	4.7	4.9	6.2	5.8	6.5	5.4	5.6	6.6	5.3	6.7	5.1	5.5	5.4	5.2	7.2	4.5	4.2	5.3	5.7
* LIVINGSTON	6.7	7.0	5.0	5.1	6.1	6.6	6.1	5.9	6.1	5.2	5.0	5.1	6.8	5.3	4.3	5.3	5.5	6.4	5.2	5.0	5.9	5.7
* SUFFOLK	7.0	6.7	5.3	4.7	5.4	6.5	6.2	6.8	5.8	5.4	5.4	5.2	6.8	5.7	4.5	5.3	5.3	6.0	4.8	4.4	5.9	5.7
J-333	6.9	6.8	5.6	5.3	6.0	6.0	6.2	6.1	5.4	4.9	5.3	5.4	6.6	5.0	4.9	6.1	4.8	6.6	5.0	4.4	6.1	5.7
* CONNI	7.3	7.3	6.6	4.7	5.9	6.2	6.2	5.7	6.0	4.4	4.7	5.6	7.0	4.9	4.9	5.8	5.1	6.9	4.9	3.5	5.6	5.7
* FREEDOM	6.3	6.9	5.3	4.6	5.4	6.1	6.6	6.0	6.1	5.5	5.6	5.0	6.8	5.7	4.7	5.5	5.2	6.1	5.3	4.4	5.8	5.7
* CHALLENGER	7.0	6.9	6.0	4.1	5.4	6.5	.	6.0	5.8	4.8	5.4	5.6	7.0	5.1	5.1	5.7	5.3	6.7	4.4	4.7	5.7	5.7
* CLASSIC	7.0	7.0	4.2	5.2	6.2	6.1	6.2	5.7	5.7	5.8	5.8	5.2	6.6	5.7	4.2	5.5	5.4	6.3	5.1	4.2	6.0	5.7
* GEORGETOWN	6.7	6.8	5.0	4.6	5.9	6.4	6.3	6.0	5.9	5.5	5.7	5.3	6.6	5.4	4.3	5.5	5.4	6.2	5.0	4.2	6.1	5.7
PST-C-224	6.8	7.1	4.8	5.4	5.2	5.7	.	6.3	6.0	5.0	4.7	5.1	6.8	4.7	6.2	6.0	5.1	6.9	4.8	4.7	6.1	5.7
* INDIGO	6.8	6.9	5.2	4.0	5.6	7.0	6.0	6.2	5.5	5.7	5.9	5.6	6.8	5.2	4.2	5.3	5.2	6.5	5.0	4.2	5.7	5.6
* A-34	6.6	7.0	4.6	5.3	6.0	6.0	6.3	5.7	6.2	5.2	5.1	5.1	7.0	5.2	5.0	5.6	5.5	6.5	5.3	4.1	5.2	5.6
EVV 13.703	6.4	6.9	5.5	5.1	4.7	5.4	5.6	6.4	5.9	5.4	6.5	5.5	6.4	4.9	5.3	5.8	5.0	7.3	4.7	4.1	5.5	5.6
* NUBLUE (J-229)	6.9	6.9	5.6	5.3	6.0	6.2	6.2	6.6	5.9	4.4	5.3	5.1	7.1	5.4	4.4	5.5	4.7	6.3	4.4	4.1	6.1	5.6
WW AG 505	7.6	7.1	6.1	5.4	5.0	5.9	6.0	6.1	5.6	3.6	5.5	5.8	6.7	4.8	4.2	6.0	5.0	7.5	4.6	3.9	6.0	5.6
* PENNPRO (PR-1)	7.4	7.2	5.9	4.5	5.5	6.4	.	6.1	5.9	4.7	5.2	5.1	6.6	5.8	3.5	5.6	4.5	6.9	5.4	3.9	6.3	5.6
J11-94	6.6	6.8	5.2	4.7	6.0	6.4	6.1	6.4	5.5	5.3	5.2	5.1	6.8	5.5	4.7	5.6	5.1	6.0	5.3	4.2	5.7	5.6
* LIBERTY	6.9	6.8	5.2	4.7	5.6	6.2	6.2	5.6	5.7	5.0	5.7	4.9	6.6	5.4	5.2	5.3	5.3	6.4	5.2	4.0	6.0	5.6
* TOUCHDOWN	7.4	6.7	5.3	4.8	5.6	6.2	6.3	6.5	5.5	4.5	5.3	5.2	6.5	5.7	3.3	5.5	4.8	6.7	5.0	4.4	6.2	5.6
J34-99	6.6	6.8	5.7	4.6	5.8	6.3	6.3	6.3	5.9	5.2	5.1	5.1	6.5	5.9	4.7	5.2	4.8	6.2	4.3	4.5	6.0	5.6
BAR VB 1169	7.0	6.8	5.4	4.9	4.7	4.7	6.2	6.0	6.1	5.3	5.8	5.3	6.4	5.2	5.2	6.1	5.0	6.5	4.7	4.1	6.0	5.6
PST-A84-405	7.2	7.0	5.2	4.6	5.9	6.6	5.8	6.1	5.3	5.0	5.4	4.8	6.6	5.1	4.6	5.3	5.6	6.5	4.8	4.5	5.5	5.6
* MINSTREL	7.0	6.8	5.8	4.5	5.2	6.3	6.0	6.1	5.9	4.2	5.0	5.3	6.7	4.9	4.7	6.3	5.4	7.0	4.4	4.5	5.6	5.6
BA 76-305	6.6	6.5	5.2	5.0	6.3	6.4	6.0	6.4	5.2	3.6	4.6	4.9	6.9	5.3	5.0	5.1	5.4	6.5	5.2	4.8	6.4	5.6
J13-152	6.9	7.0	5.0	4.7	5.6	6.3	6.3	6.5	5.8	5.1	5.3	5.1	6.2	5.6	4.5	5.2	5.0	6.3	4.7	4.2	6.0	5.6
* COBALT	6.5	6.9	5.6	4.4	6.0	5.9	6.1	6.4	5.6	5.4	5.3	4.6	6.6	5.1	4.7	5.4	5.0	6.2	4.8	5.0	5.7	5.6
* 4 ACES (PST-RE-88)	6.7	6.8	5.2	4.8	5.5	6.3	5.8	6.1	5.9	4.6	4.9	4.7	6.5	5.6	5.0	5.3	5.1	6.6	5.0	5.0	5.6	5.6
* RAVEN (BA 78-258)	7.1	6.8	5.3	4.9	5.8	6.2	6.0	6.0	5.3	4.1	4.3	5.1	6.9	5.5	5.2	5.2	5.5	6.5	4.7	4.6	6.0	5.6
* SILVIA	6.3	6.9	4.5	4.2	5.9	5.9	6.0	6.2	5.9	5.2	5.1	5.2	6.5	5.4	4.8	5.6	5.3	6.6	5.1	4.3	5.6	5.5
* BARON	6.0	6.8	5.2	4.6	5.0	6.4	6.3	6.7	5.5	3.4	4.5	4.9	7.0	5.4	5.0	5.2	5.5	6.7	5.6	4.9	5.9	5.5
* BARBLUE	6.8	6.5	5.6	4.8	5.9	6.0	6.0	6.1	5.8	6.2	5.0	5.3	5.8	4.6	4.5	5.7	4.6	5.9	4.9	4.1	6.1	5.5
* BARSWEET	7.1	6.7	4.8	4.1	5.1	4.8	6.4	5.6	6.5	5.3	5.2	6.1	6.8	5.1	4.3	5.7	5.4	7.2	4.6	3.7	5.8	5.5
PST-A7-341	6.8	6.9	5.1	4.1	5.4	6.0	6.0	6.5	5.9	3.4	4.4	4.8	6.5	5.2	5.5	5.4	5.2	6.8	5.0	4.8	5.9	5.5
EVV 13.863	7.2	6.8	4.9	4.4	5.9	5.9	6.1	6.1	5.6	3.7	4.7	5.5	6.7	5.1	5.2	5.5	4.6	6.1	5.0	4.1	6.4	5.5
* OPAL	6.9	6.7	5.0	4.2	6.0	5.1	6.0	5.8	6.4	5.3	4.9	5.1	7.0	5.7	3.5	4.8	5.2	6.7	4.6	4.2	6.4	5.5
* SR 2100	7.3	6.8	5.3	5.1	5.7	5.9	6.2	5.8	5.7	4.2	4.5	4.5	6.0	5.4	4.2	5.0	5.1	6.4	5.6	4.6	6.0	5.5
* FORTUNA	6.1	6.8	5.1	4.7	5.4	6.8	6.1	6.0	5.3	4.0	4.7	5.2	6.4	5.1	4.7	5.4	5.4	6.6	5.1	5.0	5.6	5.5
* ABBEY	6.4	6.6	5.1	4.0	5.8	6.7	6.4	6.6	5.3	3.8	4.7	4.7	6.3	5.4	4.3	5.0	5.3	6.7	5.1	4.8	6.2	5.5
* BELMONT (798)	6.7	7.1	5.0	4.4	5.5	6.2	6.1	6.6	5.4	4.8	5.2	4.8	6.0	4.4	4.7	5.5	5.6	6.4	4.2	4.5	6.0	5.5
* MIRANDA	7.2	6.8	6.8	4.4	5.4	6.2	5.6	5.8	6.0	3.6	4.7	5.4	6.5	5.6	3.6	5.4	5.3	6.3	4.4	3.3	6.3	5.5
* CANNON (BA 73-381)	6.7	6.4	5.0	4.6	5.7	6.4	6.3	6.5	5.2	3.8	4.4	4.4	6.4	5.8	4.7	4.9	5.3	6.6	5.2	4.9	5.7	5.5
* NASSAU	6.7	6.8	5.0	3.6	5.4	6.6	5.9	6.5	5.4	4.8	5.1	4.8	6.3	5.7	4.8	5.3	5.1	5.8	4.9	4.3	5.9	5.5
* MONOPOLY	6.0	6.6	4.0	6.0	6.1	6.3	6.1	6.4	5.4	5.1	5.0	4.4	7.0	4.9	4.2	5.2	5.0	6.1	5.5	4.2	5.3	5.5
HV 125	7.0	6.9	5.2	4.0	4.9	6.1	6.0	6.6	5.1	4.8	5.0	4.8	6.6	4.7	5.5	5.9	4.9	6.2	4.5	4.5	5.5	5.5

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT TWENTY-ONE LOCATIONS IN THE U.S.
1991-1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	CO1	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	NJ3	OH2	ON1	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
* KELLY	6.5	7.0	5.1	4.6	5.4	6.6	6.3	6.7	5.5	3.6	4.2	4.2	6.6	5.4	4.6	5.2	5.0	6.7	5.0	5.0	5.5	5.5
* AMPELLIA	6.6	6.9	5.8	5.0	5.1	6.4	6.2	6.7	5.3	3.8	4.2	5.1	6.3	4.8	4.0	5.9	5.1	6.5	4.5	4.5	5.9	5.5
PST-A84-928	6.7	6.8	5.7	3.9	6.0	6.5	6.1	6.8	5.4	3.4	4.2	4.8	6.3	5.2	4.3	5.1	5.3	6.7	4.8	5.0	5.3	5.4
* VIVA (BA 73-366)	6.6	6.9	4.7	4.3	5.3	6.5	6.0	6.3	5.4	3.8	4.2	4.5	6.3	5.7	4.4	5.4	5.5	6.5	4.9	5.1	6.1	5.4
* NOTTINGHAM (BA 77-700)	6.8	6.7	4.3	4.5	5.9	6.6	6.3	6.1	5.1	3.7	4.5	4.6	6.4	5.6	4.5	5.1	5.5	6.7	4.8	4.8	5.7	5.4
* MIRACLE	7.4	7.1	6.2	4.0	4.6	5.5	5.9	6.4	4.9	3.1	3.8	5.2	6.3	5.6	5.6	6.2	5.4	6.4	5.1	3.7	5.7	5.4
* GNOME	6.5	6.8	4.9	4.1	5.7	6.4	6.1	6.7	5.8	3.5	4.1	4.9	6.7	5.1	4.2	5.1	5.3	6.7	5.1	4.8	5.5	5.4
* J-386	6.3	6.7	5.5	5.4	5.5	5.7	5.7	6.3	5.6	4.7	4.7	4.4	6.4	5.1	3.6	5.0	5.0	6.8	5.1	4.4	5.8	5.4
* MARQUIS	6.9	6.5	5.2	4.2	5.6	6.4	6.4	6.0	5.3	3.5	4.4	4.8	6.3	4.8	5.2	4.8	5.3	6.4	4.8	5.1	5.5	5.4
BA 73-382	6.1	6.7	4.9	4.1	5.8	6.4	6.2	6.4	5.4	3.6	4.0	4.1	6.7	5.6	4.6	4.8	5.8	6.5	5.3	4.8	5.9	5.4
* MERIT	6.6	6.7	5.0	4.8	5.3	6.6	6.1	6.5	4.8	3.6	4.0	4.6	6.4	4.9	4.1	5.3	5.5	6.5	5.0	4.9	5.7	5.4
* BROADWAY	7.6	6.3	5.5	5.1	4.8	5.0	5.9	5.6	5.2	3.4	5.2	4.6	6.8	4.4	5.9	6.2	5.3	6.6	4.3	3.7	5.6	5.4
* CREST	6.4	7.1	4.6	3.9	5.2	6.6	6.1	6.2	5.4	3.6	4.5	4.9	6.0	5.2	4.7	5.4	5.2	6.5	5.2	4.6	5.5	5.4
PST-R-740	6.3	6.6	5.2	4.0	5.7	5.6	6.1	5.9	5.8	3.9	4.0	5.2	6.5	5.2	4.7	5.3	5.2	6.8	4.5	4.5	5.9	5.4
* MELBA	6.7	6.7	6.4	5.0	5.2	5.5	6.1	5.5	5.7	3.4	4.2	4.6	6.3	5.2	5.6	5.8	4.9	6.7	4.3	3.3	5.5	5.4
R751A	6.8	6.8	4.9	4.1	5.1	6.0	6.2	5.9	5.3	3.4	4.4	5.0	6.2	4.9	4.7	5.3	5.6	6.8	4.8	4.7	5.5	5.4
* DESTINY	6.5	6.7	5.7	4.0	5.0	6.4	5.9	6.2	5.1	5.0	5.0	4.2	6.3	4.8	4.0	5.1	5.0	6.0	4.6	4.5	6.0	5.3
NE 80-47	6.9	6.9	4.4	4.3	4.7	5.4	6.1	5.8	6.1	4.5	4.6	4.9	6.5	5.2	5.2	4.6	5.1	6.0	4.1	4.5	6.4	5.3
* NOBLESSE	7.5	6.4	5.3	3.9	4.9	5.3	5.8	6.0	4.8	3.4	4.4	5.2	6.3	5.5	4.4	5.4	5.4	6.3	5.3	4.1	6.2	5.3
* BUCKINGHAM (BA 74-114)	6.2	6.3	5.8	3.5	5.1	6.1	5.7	6.6	5.3	3.8	5.2	5.3	5.8	5.9	4.5	5.4	4.8	5.9	4.5	4.4	5.7	5.3
* BARMAX (BAR VB 7037)	6.9	6.7	4.2	4.6	5.2	4.9	6.2	5.7	5.5	4.0	4.6	5.0	6.7	4.9	3.7	5.0	5.2	6.5	5.5	4.6	5.9	5.3
* TRAMPAS	6.8	6.7	6.2	4.5	4.9	5.4	6.1	6.5	5.6	3.4	4.3	4.3	6.2	4.7	5.1	5.8	5.1	6.5	4.4	3.5	5.1	5.3
PST-HV-116	6.7	6.8	4.7	4.5	5.7	5.2	6.2	6.3	5.3	3.0	4.0	4.6	6.5	5.1	5.5	5.7	4.8	6.0	4.8	4.0	5.3	5.3
* BARZAN	6.0	6.7	6.0	4.9	4.9	5.7	6.3	6.0	5.2	3.4	4.3	3.8	6.3	4.6	6.0	5.1	5.5	5.6	4.8	3.9	4.4	5.2
* BLUE STAR (PST-B8-13)	6.4	6.4	4.9	3.8	5.2	5.4	6.1	5.7	4.8	2.8	3.5	5.0	5.8	4.8	4.7	5.3	4.7	6.2	4.6	4.6	5.6	5.1
BA 77-292	6.5	7.0	4.7	3.9	5.7	5.8	5.8	6.3	5.5	3.5	3.6	4.0	6.3	4.9	3.7	4.5	4.6	6.1	4.0	4.5	5.3	5.1
* CHELSEA	6.1	6.6	4.4	3.8	5.4	4.7	5.8	5.8	5.1	2.8	3.5	4.2	5.7	4.8	5.2	5.1	4.7	6.0	4.3	4.0	5.5	4.9
* MERION	5.6	6.3	3.2	3.6	5.6	5.5	5.2	6.6	.	3.4	3.9	4.1	5.9	5.8	4.2	4.8	4.4	5.9	4.0	4.8	5.5	4.9
* DONNA	6.3	6.2	4.1	4.2	4.9	4.6	5.4	5.6	5.1	3.0	3.7	5.0	6.3	5.2	3.1	5.0	4.5	6.3	3.8	4.4	5.7	4.9
KWS PP 13-2	5.7	6.4	5.0	3.8	5.0	5.1	5.9	6.6	4.7	2.9	3.5	3.1	5.3	4.6	4.6	4.9	4.8	6.0	4.3	4.3	5.5	4.9
* RONDE	6.5	6.5	4.2	4.7	5.1	5.3	5.7	6.4	6.0	2.6	3.2	2.5	5.7	4.8	3.6	4.0	4.7	6.3	4.3	4.3	4.9	4.8
* KENBLUE	5.2	5.9	2.7	4.4	5.9	5.6	5.8	5.8	5.1	3.1	2.8	3.2	5.5	4.7	3.8	3.6	4.6	5.4	4.0	3.8	4.8	4.6
GREENLEY	5.4	6.1	3.4	4.0	5.0	4.8	5.7	6.5	5.5	2.6	3.0	2.6	5.6	4.5	3.2	4.0	4.7	5.5	3.9	4.1	5.2	4.5
* SOUTH DAKOTA CERT.	5.3	6.1	3.5	4.0	4.9	5.1	5.8	6.0	5.2	2.9	2.8	2.4	4.9	4.9	2.9	3.5	4.6	5.0	3.4	3.8	4.5	4.4
* GINGER	4.6	5.8	3.7	3.4	4.6	4.2	5.4	5.4	4.2	1.9	2.4	2.2	5.4	4.0	2.7	3.5	4.3	4.9	3.8	4.0	5.2	4.1
LSD VALUE	1.2	0.4	0.9	0.7	0.8	0.7	0.4	0.6	0.6	0.6	0.5	0.5	0.8	1.4	0.7	0.4	0.7	0.4	0.5	0.7	0.6	0.2

* COMMERCIALY AVAILABLE IN THE USA IN 1996.

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 TWENTY-ONE LOCATIONS IN THE U.S. 1991-1995 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	5.0	5.1	5.6	6.3	6.7	6.5	6.4	6.4	6.7	6.4	6.1	6.3
BLACKSBURG	6.5	5.4	5.6	6.0	6.4	6.6	6.2	6.0	6.0	6.0	5.9	5.9	6.1
ASCOT (BA 77-279)	5.3	5.7	5.1	5.1	6.2	6.7	6.4	5.9	5.9	6.2	5.8	5.7	6.1
ECLIPSE	5.0	5.4	5.5	5.8	6.2	6.4	6.2	6.1	6.1	6.0	5.6	5.3	6.0
RITA (PST-UD-10)	6.6	6.5	6.3	6.0	6.1	6.2	5.9	5.7	6.1	6.2	5.9	5.8	6.0
UNIQUE (PST-C-76)	4.8	5.6	5.4	5.7	6.0	6.1	6.0	6.0	6.2	6.3	5.5	5.1	6.0
SR 2000	5.9	5.6	5.8	6.0	6.2	6.1	5.9	5.8	5.8	6.0	5.9	5.8	6.0
PREAKNESS (602)	5.1	5.5	6.0	5.9	5.9	5.9	5.9	5.9	6.2	6.0	5.5	5.1	5.9
APEX (SUMMIT)	4.9	4.6	4.3	5.2	6.2	6.6	6.1	5.6	5.7	5.7	5.6	5.3	5.9
PST-0514	5.9	5.1	5.3	5.6	6.3	6.6	6.0	5.5	5.6	5.9	5.5	5.8	5.9
GLADE	4.4	4.0	4.9	5.2	5.8	6.2	6.1	5.8	5.8	6.0	5.6	5.1	5.9
PRINCETON 104	6.4	6.3	6.2	5.8	6.1	6.2	5.8	5.7	5.7	5.9	5.5	5.7	5.9
ABLE I	5.6	5.5	5.2	5.5	6.3	6.5	5.9	5.4	5.6	5.8	5.6	5.5	5.9
PST-LDW	4.8	4.5	4.3	5.3	6.1	6.6	6.0	5.5	5.6	5.6	5.6	5.3	5.9
ASPEN	6.3	6.4	6.1	5.9	6.0	6.0	5.7	5.5	5.8	6.1	5.5	5.7	5.9
OPTI-GREEN (PST-B8-106)	5.6	4.9	5.3	5.9	6.0	6.2	5.9	5.3	5.6	5.8	5.4	5.8	5.9
SHAMROCK (H86-712)	5.2	4.9	5.9	5.9	6.0	6.0	5.8	5.6	5.8	5.9	5.7	5.4	5.8
ALLURE (BA 73-540)	4.5	4.4	5.3	5.7	6.0	6.1	6.0	5.5	5.6	5.8	5.3	5.6	5.8
PST-A7-1877	4.6	4.8	5.2	5.7	5.9	6.1	5.9	5.4	5.7	5.7	5.3	5.7	5.8
LIMOUSINE	5.8	5.5	5.6	6.1	6.3	6.2	5.7	5.3	5.6	5.5	5.2	5.6	5.8
ALPINE	4.0	3.5	4.0	5.0	6.4	6.8	6.0	5.5	5.7	5.7	5.3	4.6	5.8
BAR VB 852	5.7	5.0	5.5	6.2	6.0	6.1	5.7	5.5	5.7	5.8	5.1	5.5	5.8
FAIRFAX (BA 69-82)	4.5	4.7	5.1	5.6	5.8	6.1	5.9	5.5	5.8	5.9	5.5	5.6	5.8
COVENTRY	4.5	4.8	5.3	5.7	5.9	6.0	5.9	5.4	5.6	5.8	5.3	5.5	5.8
PSU-151	5.6	6.0	6.3	5.9	5.7	5.8	5.8	5.7	5.7	5.7	5.3	5.6	5.8
WASHINGTON	5.5	5.7	6.0	5.7	5.6	5.8	6.0	5.7	5.6	5.8	5.5	5.4	5.8
1757	6.9	6.1	6.1	5.8	5.8	5.6	5.6	5.6	5.7	6.0	5.7	5.9	5.8
JULIA	6.2	6.8	5.6	6.1	6.0	5.9	5.6	5.3	5.6	5.6	5.3	5.8	5.8
NUSTAR	5.5	4.6	4.8	5.4	5.9	6.0	5.8	5.7	5.8	5.8	5.4	5.5	5.8
BA 70-131	4.8	4.7	4.9	5.4	5.9	6.0	5.9	5.4	5.6	5.8	5.4	5.4	5.8
EAGLETON	3.7	4.0	4.7	5.2	5.2	5.5	5.9	6.1	6.2	6.1	5.4	5.2	5.7
CARDIFF	5.3	5.1	5.7	6.0	6.0	6.1	5.8	5.5	5.6	5.7	5.4	5.3	5.7
TRENTON	6.6	6.7	6.5	5.8	5.6	5.5	5.4	5.3	5.7	6.1	5.6	6.3	5.7
ESTATE	5.0	5.2	5.4	5.8	5.8	5.8	5.7	5.4	5.5	5.7	5.4	5.7	5.7
DAWN	6.5	6.7	6.4	5.6	5.6	5.5	5.5	5.3	5.6	6.0	5.7	5.9	5.7
EVA (WW AG 508)	3.9	4.4	4.7	5.3	6.0	6.4	5.9	5.2	5.3	5.5	5.2	4.6	5.7
BARCELONA (BAR VB 1184)	5.6	4.8	4.7	5.2	6.1	6.2	5.7	5.3	5.5	5.5	5.2	5.7	5.7
RAM-1	5.3	4.7	4.5	5.2	5.6	5.9	5.8	5.4	5.6	6.1	5.9	5.7	5.7
BARTITIA	5.7	4.7	4.7	5.2	6.1	6.4	5.8	5.4	5.5	5.5	5.4	5.6	5.7
CHALLENGER	5.4	5.5	5.8	5.7	5.7	5.8	5.7	5.4	5.5	5.6	5.3	5.3	5.7
CALIBER (J-335)	6.1	6.3	5.6	5.9	5.9	5.8	5.6	5.1	5.6	5.5	5.3	5.5	5.7
BARONIE (BAR VB 985)	5.5	6.2	6.4	5.8	5.6	5.5	5.4	5.3	5.8	6.1	5.8	5.9	5.7
J-333	5.1	5.7	5.9	5.8	5.9	6.1	5.7	5.3	5.5	5.4	5.0	5.2	5.7
BANFF	6.2	6.7	6.6	5.7	5.6	5.5	5.3	5.3	5.6	6.0	5.7	5.9	5.7
HAGA	6.1	6.5	6.1	5.5	5.6	5.6	5.4	5.3	5.7	6.0	5.4	6.0	5.7

TABLE 2.
(CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH
MONTH GROWN UNDER HIGH MAINTENANCE AT TWENTY-ONE LOCATIONS IN THE U.S.
1991-1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
LIVINGSTON	5.3	5.5	5.6	5.6	5.5	5.6	5.7	5.5	5.7	5.9	5.4	5.2	5.7
CONNIE	5.4	5.3	4.7	5.2	6.0	6.3	5.9	5.1	5.3	5.5	5.2	4.6	5.7
PST-UD-12	6.2	6.9	5.9	5.7	5.6	5.5	5.5	5.3	5.5	5.8	5.4	5.8	5.7
INDIGO	4.8	4.4	5.3	5.5	5.9	5.8	5.7	5.6	5.8	5.8	5.4	4.7	5.7
PST-A84-803	6.4	6.5	5.7	5.6	5.9	5.8	5.5	5.2	5.6	5.8	5.4	5.6	5.6
GEORGETOWN	6.3	6.8	6.4	5.8	5.7	5.4	5.3	5.2	5.6	6.0	5.7	5.9	5.6
EVB 13.703	5.5	4.5	5.4	6.0	5.9	6.0	5.7	5.4	5.6	5.7	5.4	5.3	5.6
PST-C-224	5.0	5.1	5.4	5.6	5.8	5.8	5.6	5.2	5.5	5.7	5.3	5.7	5.6
CYNTHIA	6.5	5.7	5.3	5.1	5.5	5.8	5.7	5.5	5.6	5.6	5.3	5.7	5.6
CLASSIC	6.7	7.1	6.4	5.8	5.5	5.4	5.4	5.3	5.6	6.0	5.6	5.9	5.6
SUFFOLK	6.4	6.8	6.6	5.7	5.5	5.3	5.3	5.3	5.6	5.8	5.6	6.1	5.6
PLATINI	5.4	6.2	5.4	5.9	5.9	5.8	5.5	5.2	5.5	5.4	5.2	5.4	5.6
FREEDOM	6.2	6.9	6.6	5.6	5.5	5.4	5.4	5.3	5.5	5.9	5.6	6.2	5.6
PST-A84-405	5.5	5.2	5.3	5.6	5.6	5.6	5.5	5.3	5.6	5.8	5.5	5.4	5.6
A-34	5.0	5.5	5.8	5.8	5.8	5.6	5.5	5.3	5.6	5.5	5.2	5.3	5.6
WW AG 505	5.2	5.1	4.8	5.3	5.7	5.9	5.7	5.3	5.4	5.6	5.1	5.0	5.6
COBALT	5.5	5.9	5.6	5.6	5.7	5.7	5.6	5.2	5.5	5.6	5.3	5.2	5.6
MINSTREL	5.8	5.7	5.3	5.4	5.9	6.0	5.6	5.1	5.3	5.4	5.3	5.0	5.6
LIBERTY	6.3	6.3	5.7	5.6	5.7	5.6	5.4	5.1	5.4	5.8	5.4	5.4	5.6
J11-94	6.4	6.9	6.2	5.6	5.4	5.4	5.3	5.3	5.5	5.9	5.7	6.0	5.6
NUBLUE (J-229)	5.8	5.5	5.5	5.3	5.7	5.9	5.6	5.1	5.3	5.4	5.0	5.1	5.6
PENNPRO (PR-1)	6.4	6.0	5.7	5.6	5.8	5.7	5.6	5.1	5.2	5.4	4.9	5.1	5.6
J34-99	6.2	6.9	6.1	5.4	5.4	5.3	5.3	5.2	5.4	5.8	5.5	5.6	5.6
J13-152	5.7	6.2	5.9	5.4	5.5	5.4	5.4	5.2	5.5	5.7	5.4	5.6	5.5
BARBLUE	6.1	5.7	6.4	5.9	5.8	5.8	5.3	4.8	5.2	5.5	5.5	5.4	5.5
BA 76-305	3.1	4.0	4.6	5.1	5.3	5.8	5.9	5.4	5.5	5.6	4.9	4.5	5.5
TOUCHDOWN	6.0	5.3	5.5	5.5	5.8	5.9	5.5	5.0	5.2	5.4	4.8	5.3	5.5
4 ACES (PST-RE-88)	4.1	4.4	5.3	5.6	5.5	5.8	5.8	5.4	5.5	5.4	4.9	4.8	5.5
BAR VB 1169	6.3	6.7	5.6	5.9	5.8	5.6	5.3	5.1	5.4	5.4	5.2	5.5	5.5
RAVEN (BA 78-258)	3.0	3.9	4.9	5.2	5.4	5.8	5.8	5.4	5.4	5.6	4.8	4.6	5.5
SILVIA	5.7	6.3	5.9	5.6	5.7	5.6	5.3	5.1	5.5	5.7	5.3	5.5	5.5
BELMONT (798)	5.2	5.4	5.2	5.3	5.8	5.8	5.5	5.1	5.4	5.5	5.3	5.1	5.5
BARON	2.7	3.4	4.5	5.1	5.4	5.8	5.8	5.4	5.5	5.5	4.8	4.0	5.5
FORTUNA	2.9	3.8	4.8	5.3	5.4	5.9	5.9	5.4	5.5	5.5	4.8	4.1	5.5
ABBEY	3.0	3.9	4.7	5.2	5.3	5.7	5.8	5.4	5.5	5.5	4.8	4.4	5.5
PST-A7-341	3.0	3.7	4.0	5.0	5.4	5.8	5.8	5.4	5.5	5.5	4.9	4.2	5.5
HV 125	5.0	4.7	5.0	5.5	5.9	5.7	5.3	5.0	5.2	5.4	5.2	5.1	5.5
BARSWEEP	5.3	4.2	4.4	5.3	6.0	5.9	5.6	5.1	5.2	5.3	5.1	5.0	5.5
SR 2100	4.5	3.9	4.6	5.0	5.4	5.8	5.6	5.2	5.4	5.5	5.0	4.9	5.4
PST-A84-928	3.2	3.9	4.4	5.0	5.3	5.8	5.6	5.4	5.4	5.4	4.8	4.3	5.4
NASSAU	5.6	6.2	5.8	5.3	5.4	5.5	5.4	5.1	5.4	5.5	5.0	5.3	5.4
AMPELLIA	5.6	5.8	5.4	5.3	5.8	5.7	5.3	4.7	5.1	5.4	5.1	5.1	5.4
EVB 13.863	4.1	3.9	4.6	5.1	5.4	5.7	5.6	5.3	5.5	5.5	4.5	4.6	5.4
OPAL	4.5	3.7	4.6	5.6	5.8	5.8	5.4	5.0	5.3	5.1	4.7	4.5	5.4
NOTTINGHAM (BA 77-700)	2.9	3.8	4.6	5.0	5.4	5.7	5.7	5.4	5.5	5.5	4.8	4.1	5.4

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER HIGH MAINTENANCE AT TWENTY-ONE LOCATIONS IN THE U.S. 1991-1995 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MONOPOLY	5.5	4.8	5.2	5.7	5.3	5.4	5.3	5.4	5.4	5.5	5.0	5.6	5.4
CANNON (BA 73-381)	2.6	3.6	4.5	5.0	5.3	5.6	5.7	5.4	5.5	5.5	4.8	4.3	5.4
KELLY	3.4	3.7	4.4	5.0	5.3	5.7	5.7	5.3	5.5	5.5	4.7	4.2	5.4
MARQUIS	2.8	3.5	4.4	5.0	5.2	5.7	5.8	5.3	5.5	5.4	4.7	4.1	5.4
MIRANDA	3.7	3.3	4.0	5.0	5.8	5.9	5.5	5.1	5.2	5.0	4.8	4.1	5.4
VIVA (BA 73-366)	3.3	4.4	4.8	5.1	5.2	5.6	5.7	5.4	5.5	5.5	4.8	4.4	5.4
J-386	5.5	5.5	5.0	5.1	5.2	5.5	5.6	5.4	5.4	5.3	4.9	5.0	5.4
GNOME	2.9	3.1	4.4	5.0	5.2	5.6	5.7	5.4	5.5	5.5	4.6	3.9	5.4
BA 73-382	2.8	3.4	4.3	4.8	5.1	5.6	5.7	5.3	5.5	5.4	4.8	4.0	5.4
MIRACLE	4.9	4.9	4.9	5.0	5.3	5.6	5.4	4.9	5.1	5.2	5.1	4.7	5.4
DESTINY	5.4	5.7	5.7	5.3	5.4	5.5	5.3	5.1	5.2	5.4	4.9	5.1	5.4
MERIT	3.2	3.9	4.7	5.0	5.2	5.6	5.6	5.3	5.3	5.4	4.7	3.9	5.4
CREST	2.8	3.7	4.5	5.0	5.2	5.7	5.7	5.4	5.5	5.5	4.8	4.0	5.3
R751A	3.0	3.5	4.2	5.0	5.3	5.5	5.6	5.2	5.5	5.5	4.7	4.1	5.3
BROADWAY	5.8	4.6	4.5	5.2	6.1	6.0	5.1	4.4	4.8	5.1	5.2	5.5	5.3
PST-R-740	2.9	3.4	4.3	5.0	5.3	5.4	5.5	5.3	5.4	5.4	4.7	3.9	5.3
MELBA	4.7	4.1	4.6	4.8	5.5	5.8	5.4	4.8	5.1	5.1	4.8	4.3	5.3
BUCKINGHAM (BA 74-114)	4.9	5.3	5.2	5.2	5.5	5.4	5.2	4.9	5.0	5.3	5.2	5.0	5.3
TRAMPAS	4.7	4.7	4.3	5.0	5.7	5.6	5.2	4.8	5.0	5.1	4.7	4.5	5.3
NE 80-47	4.4	4.7	5.1	5.1	5.2	5.3	5.1	4.8	5.3	5.6	4.9	5.0	5.3
NOBLESSE	4.1	4.3	4.6	5.2	5.6	5.7	5.2	4.6	4.9	4.9	4.7	4.3	5.2
BARMAX (BAR VB 7037)	3.2	3.8	4.7	5.4	5.5	5.4	5.2	5.0	5.2	5.1	4.3	3.9	5.2
BARZAN	4.8	4.5	3.9	4.2	4.8	5.3	5.4	5.2	5.3	5.3	5.4	4.7	5.2
PST-HV-116	4.6	5.0	4.5	4.9	5.4	5.4	5.2	4.7	5.0	5.0	4.8	4.6	5.2
BA 77-292	2.8	3.3	4.6	4.9	5.0	5.2	5.2	4.9	4.9	4.8	4.0	3.6	5.0
BLUE STAR (PST-B8-13)	2.9	3.5	4.0	4.9	4.9	5.2	5.2	4.8	5.0	5.0	4.5	3.9	5.0
CHELSEA	4.7	4.3	3.7	4.7	5.1	5.2	5.0	4.4	4.7	4.5	4.2	4.3	4.9
KWS PP 13-2	4.4	4.2	4.1	4.7	4.8	5.0	5.0	4.5	4.7	4.7	4.4	4.2	4.8
MERION	3.5	4.5	4.4	4.8	5.0	5.2	5.1	4.8	4.7	4.4	3.8	4.1	4.8
DONNA	3.5	3.5	4.0	4.6	5.0	4.9	4.9	4.4	4.7	4.5	4.1	3.7	4.8
RONDE	2.6	3.2	3.8	4.3	4.4	4.7	4.9	4.8	5.0	4.8	4.0	3.8	4.7
KENBLUE	2.3	2.8	3.6	3.8	3.9	4.2	4.6	4.8	5.0	4.9	4.1	3.8	4.5
GREENLEY	2.6	3.3	4.0	4.2	3.9	4.3	4.6	4.5	4.7	4.6	4.0	3.4	4.4
SOUTH DAKOTA CERT.	2.3	2.6	3.6	3.7	3.7	4.0	4.4	4.5	4.7	4.7	3.9	3.5	4.3
GINGER	2.4	2.9	4.1	3.7	3.7	4.0	4.1	3.7	3.9	4.0	3.4	3.1	4.0
LSD VALUE	0.8	0.9	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.7	0.2

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

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE AT TWENTY-ONE LOCATIONS IN THE U.S.
1991-1995 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	CO1	IA1	ID2	IL1	IL2	KY1	MD1	MI1	NE1	NJ1	NJ2	NJ3	OH2	ON1	OR2	OR9	RI1	UB1	VA1	VA2	WA1	MEAN
KELLY	95.0	35.0	85.0	71.0	84	23.5	34.0	5.0	77.5	95	105.0	113.0	62.5	44.5	77.0	95.0	99.0	48	53	12.0	106.0	91
AMPELLIA	85.0	53.0	26.0	43.0	100	47.5	43.0	6.0	104.5	87	106.0	59.0	96.0	108.0	110.0	27.0	86.0	75	102	54.0	63.0	92
PST-A84-928	72.0	69.0	34.0	116.0	25	34.0	64.5	2.0	95.0	109	104.0	95.0	96.0	55.5	98.0	99.5	52.0	50	67	13.0	113.0	93
VIVA (BA 73-366)	88.0	61.0	105.0	93.0	87	31.5	86.0	48.5	86.0	89	107.0	107.0	104.0	15.5	90.0	71.5	23.0	65	57	4.0	24.0	94
NOTTINGHAM (BA 77-700)	64.0	91.0	115.0	84.0	33	18.0	28.0	68.0	117.0	92	94.0	103.0	85.5	27.5	85.0	101.0	18.0	44	78	23.0	77.5	95
MIRACLE	13.0	16.0	14.0	110.0	124	99.0	104.0	34.0	119.0	115	115.0	47.0	96.0	23.0	20.0	12.0	29.0	83	39	120.0	79.0	96
GNOME	100.0	77.0	98.0	104.0	48	44.0	75.0	3.0	50.5	104	109.0	81.0	49.5	70.0	105.0	102.0	45.0	42	42	29.0	102.0	97
J-386	109.0	102.0	47.0	22.0	69	91.5	116.0	54.0	70.5	67	87.0	111.0	85.5	80.0	117.0	107.0	93.0	36	40	70.0	65.0	98
MARQUIS	55.0	112.0	71.0	99.0	60	37.0	20.0	85.5	104.5	103	97.0	91.0	96.0	104.0	34.0	114.0	51.0	78	70	3.0	105.0	99
BA 73-382	115.0	95.0	97.0	102.0	45	44.0	42.0	41.5	86.0	97	112.0	116.0	49.5	19.5	81.0	117.0	5.0	76	22	26.0	60.5	100
MERIT	89.0	98.0	94.0	53.0	88	28.0	66.0	27.5	121.0	101	110.0	105.0	85.5	95.0	109.0	84.5	24.0	70	46	14.0	71.0	101
BROADWAY	5.0	118.0	51.5	39.0	118	117.5	100.0	120.0	109.0	113	57.0	104.0	39.5	123.5	13.0	11.0	54.0	61	111	119.0	86.0	102
CREST	103.0	22.0	109.0	118.0	90	20.5	73.0	65.5	88.5	100	93.0	84.0	111.0	63.5	72.0	76.0	70.0	71	30	42.0	108.0	103
PST-R-740	110.5	106.0	73.0	113.0	57	97.0	61.0	102.0	58.5	86	113.0	53.5	75.0	63.5	68.0	90.0	66.0	30	100	56.0	48.0	104
MELBA	81.0	101.0	11.0	42.0	91	100.5	67.0	124.0	66.5	114	108.0	100.0	96.0	55.5	23.0	36.0	103.0	45	115	125.0	100.0	105
R751A	61.0	78.5	101.0	101.0	101	77.5	41.0	103.0	100.0	106	100.0	80.0	107.0	95.0	60.0	81.0	15.0	34	74	32.0	97.0	106
DESTINY	97.5	96.0	33.0	107.0	105	49.0	102.0	65.5	114.5	52	69.0	114.0	104.0	109.0	111.0	104.0	91.0	110	92	52.0	33.5	107
NE 80-47	54.0	58.0	113.0	95.0	122	105.0	70.0	105.5	20.5	74	91.0	83.0	75.0	68.0	40.0	118.0	84.0	112	118	58.0	5.0	108
NOBLESSE	8.0	116.0	65.0	117.0	116	110.0	109.0	94.0	120.0	107	98.0	53.5	96.0	32.0	91.0	69.0	30.0	94	19	98.0	11.0	109
BUCKINGHAM (BA 74-114)	113.0	119.0	25.0	124.0	102	69.0	117.0	7.5	97.0	88	55.0	36.0	116.5	4.0	88.0	73.5	107.0	119	99	62.0	73.5	110
BARMAX (BAR VB 7037)	57.0	90.0	117.0	73.0	93	119.0	40.0	119.0	83.0	84	89.0	79.0	49.5	90.5	113.0	108.0	60.0	77	6	40.0	56.5	111
TRAMPAS	62.0	99.0	13.0	85.5	115	102.5	76.0	27.5	69.0	108	103.0	112.0	107.0	115.0	42.5	37.5	74.0	69	105	122.0	121.0	112
PST-HV-116	78.0	84.0	106.0	81.0	56	112.0	59.0	57.0	104.5	117	111.0	101.0	75.0	74.0	27.0	44.0	110.0	113	75	110.0	117.0	113
BARZAN	117.0	97.0	19.0	48.0	113	91.5	26.0	96.0	111.5	112	102.0	119.0	104.0	116.5	12.0	106.0	17.0	121	73	113.0	125.0	114
BLUE STAR (PST-B8-13)	104.0	114.0	100.0	120.0	96	106.0	82.0	115.5	122.0	121	119.0	75.0	116.5	104.0	63.0	89.0	113.0	101	90	44.0	91.0	115
BA 77-292	101.0	23.0	107.0	115.0	52	89.0	110.0	48.5	81.5	102	117.0	118.0	96.0	88.0	114.0	120.0	120.0	108	120	59.0	115.5	116
CHELSEA	116.0	105.0	114.0	119.0	81	122.0	106.0	113.0	117.0	122	120.0	115.0	119.0	104.0	35.0	105.0	112.0	109	109	108.0	104.0	117
MERION	121.0	120.0	124.0	123.0	58	100.5	122.0	17.5	.	110	114.0	117.0	113.0	7.0	106.0	116.0	124.0	117	119	30.0	107.0	118
DONNA	112.0	121.0	119.0	98.0	111	124.0	120.0	123.0	114.5	118	116.0	78.0	96.0	63.5	123.0	110.5	122.0	91	124	63.0	69.5	119
KWS PP 13-2	120.0	117.0	90.0	121.0	106	114.0	103.0	14.5	123.0	119	118.0	121.0	124.0	118.5	79.0	113.0	109.0	116	114	72.0	95.5	120
RONDE	99.0	113.0	118.0	65.0	97	109.0	114.0	37.5	30.0	124	121.0	123.0	119.0	104.0	115.0	121.5	115.0	86	113	73.0	122.0	121
KENBLUE	124.0	124.0	125.0	92.0	35	98.0	108.0	109.0	113.0	116	123.0	120.0	122.0	110.5	112.0	123.0	119.0	123	121	115.0	123.0	122
GREENLEY	122.0	123.0	123.0	108.0	104	121.0	115.0	31.0	81.5	123	122.0	122.0	121.0	120.0	122.0	121.5	114.0	122	122	95.0	119.0	123
SOUTH DAKOTA CERT.	123.0	122.0	122.0	111.0	110	115.0	111.0	84.0	107.5	120	124.0	124.0	125.0	95.0	124.0	124.0	121.0	124	125	114.0	124.0	124
GINGER	125.0	125.0	121.0	125.0	123	125.0	121.0	125.0	124.0	125	125.0	125.0	123.0	125.0	125.0	125.0	125.0	125	123	106.0	118.0	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.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE FOR EACH YEAR IN THE U.S.
1991-1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/													
NAME	1991	1992	1993	1994	1995	1991-95	NAME	1991	1992	1993	1994	1995	1991-95
MIDNIGHT	6.19	6.45	6.26	6.29	6.40	6.21	PST-A84-803	5.88	5.85	5.49	5.49	5.42	5.70
BLACKSBURG	5.48	6.39	6.13	6.33	6.38	6.04	CARDIFF	5.44	6.15	5.69	5.68	5.63	5.70
ASCOT (BA 77-279)	6.09	6.42	5.88	5.89	5.94	6.04	LIVINGSTON	5.77	5.75	5.43	5.72	5.69	5.69
ECLIPSE	5.89	6.21	5.98	5.98	6.24	6.02	SUFFOLK	5.96	5.71	5.35	5.48	5.67	5.68
UNIQUE (PST-C-76)	6.18	6.10	5.78	5.96	5.71	5.97	J-333	5.58	5.85	5.57	5.77	5.54	5.68
APEX (SUMMIT)	5.80	6.05	6.10	5.82	5.78	5.96	CONNIE	5.84	6.07	5.52	5.27	5.48	5.68
GLADE	6.17	6.00	5.64	5.88	5.87	5.93	FREEDOM	5.81	5.89	5.36	5.49	5.57	5.67
PREAKNESS (602)	5.88	5.95	5.78	6.13	6.09	5.92	CHALLENGER	5.77	6.00	5.56	5.46	5.55	5.67
RITA (PST-UD-10)	5.97	6.11	5.92	5.99	5.83	5.92	CLASSIC	5.76	5.87	5.41	5.51	5.58	5.66
PST-0514	5.85	6.05	5.86	5.94	5.91	5.91	GEORGETOWN	5.87	5.89	5.37	5.53	5.49	5.66
ALPINE	5.91	6.05	5.82	5.66	5.56	5.90	PST-C-224	5.70	5.86	5.34	5.71	5.58	5.66
PRINCETON 104	5.50	6.18	5.92	5.83	6.05	5.89	INDIGO	5.80	5.83	5.43	5.54	5.72	5.65
PST-A7-1877	5.77	6.16	5.64	5.78	5.78	5.89	A-34	5.57	5.72	5.49	5.63	5.64	5.64
SR 2000	5.66	6.02	5.79	6.11	6.43	5.88	EVB 13.703	5.27	5.95	5.72	5.69	5.49	5.64
PST-1DW	5.68	6.03	5.98	5.88	5.63	5.87	NUBLUE (J-229)	5.74	5.81	5.46	5.36	5.36	5.63
LIMOUSINE	5.71	6.22	5.85	5.71	5.40	5.86	WW AG 505	5.43	5.97	5.60	5.51	5.33	5.63
ALLURE (BA 73-540)	5.76	6.02	5.66	5.98	5.81	5.86	PENNPRO (PR-1)	5.52	5.94	5.55	5.28	5.43	5.62
OPTI-GREEN (PST-B8-106)	5.94	6.07	5.59	5.95	5.65	5.85	J11-94	5.77	5.81	5.36	5.46	5.48	5.62
WASHINGTON	6.00	5.99	5.62	5.59	5.62	5.85	LIBERTY	5.77	5.86	5.51	5.36	5.26	5.61
ABLE I	5.80	6.05	5.87	5.77	5.73	5.84	TOUCHDOWN	5.52	5.86	5.46	5.43	5.30	5.60
SHAR VB 852	5.78	5.82	5.72	5.98	5.85	5.83	J34-99	5.73	5.77	5.23	5.52	5.53	5.60
SHAMROCK (H86-712)	5.78	6.03	5.80	5.79	5.79	5.83	BAR VB 1169	5.64	5.82	5.41	5.33	5.41	5.59
FAIRFAX (BA 69-82)	5.79	5.95	5.60	5.86	5.94	5.83	PST-A84-405	5.61	5.74	5.39	5.67	5.70	5.59
ASPEN	5.70	6.01	5.71	5.93	6.01	5.82	MINSTREL	5.63	5.89	5.56	5.39	5.31	5.59
PSU-151	5.80	5.85	5.62	5.86	5.90	5.82	BA 76-305	5.62	5.67	5.36	5.73	5.23	5.59
COVENTRY	5.90	5.98	5.66	5.73	5.63	5.80	J13-152	5.78	5.68	5.34	5.42	5.49	5.58
BA 70-131	5.69	5.94	5.61	5.80	5.73	5.80	COBALT	5.72	5.78	5.44	5.46	5.55	5.58
JULIA	5.95	6.01	5.54	5.49	5.80	5.78	4 ACES (PST-RE-88)	5.50	5.81	5.41	5.55	5.36	5.57
EAGLETON	5.75	5.57	5.68	6.07	5.74	5.77	RAVEN (BA 78-258)	5.59	5.65	5.37	5.54	5.43	5.57
1757	5.97	5.95	5.59	5.72	5.58	5.76	SILVIA	5.69	5.69	5.47	5.35	5.26	5.55
ESTATE	5.92	5.91	5.56	5.63	5.49	5.74	BARON	5.80	5.74	5.33	5.38	4.95	5.55
DAWN	5.99	5.90	5.37	5.62	5.66	5.74	BARBLUE	5.43	5.80	5.47	5.42	5.62	5.54
TRENTON	5.91	5.95	5.45	5.60	5.69	5.74	BARSWEEP	5.63	5.87	5.38	5.17	5.10	5.54
BANFF	5.95	5.92	5.42	5.48	5.48	5.73	PST-A7-341	5.60	5.60	5.29	5.56	5.16	5.51
EVA (WW AG 508)	5.94	5.98	5.58	5.42	5.41	5.73	EVV 13.863	5.69	5.70	5.34	5.31	4.78	5.50
BARTITIA	5.67	6.08	5.61	5.62	5.22	5.73	OPAL	5.72	5.69	5.30	5.11	5.11	5.50
NUSTAR	5.78	5.89	5.62	5.84	5.60	5.73	SR 2100	5.57	5.74	5.34	5.30	5.10	5.50
PST-UD-12	5.87	5.80	5.40	5.65	5.57	5.72	FORTUNA	5.74	5.57	5.37	5.61	4.95	5.49
BARCELONA (BAR VB 1184)	5.66	6.01	5.74	5.52	5.36	5.72	ABBAY	5.52	5.52	5.29	5.51	5.53	5.49
RAM-1	6.13	5.93	5.40	5.32	5.67	5.71	BELMONT (798)	5.34	5.73	5.41	5.64	5.52	5.49
PLATINI	5.73	6.03	5.59	5.37	5.19	5.71	MIRANDA	5.42	5.71	5.30	5.17	5.38	5.47
CALIBER (J-335)	5.68	5.98	5.54	5.56	5.57	5.71	CANNON (BA 73-381)	5.40	5.55	5.26	5.44	5.44	5.47
BARONIE (BAR VB 985)	5.86	5.94	5.51	5.51	5.45	5.70	NASSAU	5.63	5.77	5.18	5.26	5.25	5.47
CYNTHIA	5.73	5.69	5.62	5.73	5.23	5.70	MONOPOLY	5.29	5.45	5.33	5.55	5.52	5.46
HAGA	5.89	5.78	5.46	5.66	5.48	5.70	HV 125	5.43	5.67	5.37	5.42	5.38	5.46

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE FOR EACH YEAR IN THE U.S.
1991-1995 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	1991	1992	1993	1994	1995	1991-95
KELLY	5.53	5.42	5.23	5.55	5.33	5.45
AMPELLIA	5.40	5.65	5.34	5.41	5.30	5.45
PST-A84-928	5.48	5.46	5.39	5.52	5.30	5.45
VIVA (BA 73-366)	5.53	5.47	5.29	5.42	5.26	5.45
NOTTINGHAM (BA 77-700)	5.52	5.52	5.30	5.58	5.04	5.45
MIRACLE	5.72	5.66	5.16	5.20	4.88	5.44
GNOME	5.46	5.47	5.32	5.38	5.23	5.43
J-386	5.15	5.51	5.32	5.49	5.57	5.42
MARQUIS	5.43	5.51	5.37	5.42	5.22	5.41
BA 73-382	5.31	5.48	5.26	5.52	5.23	5.41
MERIT	5.40	5.46	5.29	5.43	5.10	5.38
BROADWAY	5.19	5.77	5.31	5.20	5.04	5.37
CREST	5.53	5.57	5.24	5.23	4.99	5.37
PST-R-740	5.56	5.55	5.19	5.30	4.78	5.37
MELBA	5.29	5.61	5.22	5.27	4.93	5.35
R751A	5.59	5.43	5.23	5.32	4.95	5.35
DESTINY	5.26	5.57	5.17	5.31	5.60	5.34
NE 80-47	5.50	5.66	5.07	5.08	4.71	5.34
NOBLESSE	5.47	5.68	5.15	4.94	4.67	5.33
BUCKINGHAM (BA 74-114)	5.27	5.58	5.06	5.17	5.35	5.32
BARMAX (BAR VB 7037)	5.71	5.58	5.04	4.92	4.61	5.31
TRAMPAS	5.11	5.53	5.23	5.18	5.19	5.29
PST-HV-116	5.40	5.41	5.04	4.92	4.99	5.26
BARZAN	5.27	5.41	5.06	5.16	5.03	5.21
BLUE STAR (PST-B8-13)	5.15	5.31	4.89	4.95	4.60	5.07
BA 77-292	4.57	5.28	4.96	5.22	5.11	5.06
CHELSEA	4.74	5.04	4.84	4.82	4.94	4.93
MERION	4.18	4.83	4.92	5.28	5.27	4.93
DONNA	4.99	4.92	4.64	4.58	4.68	4.88
KWS PP 13-2	4.68	5.04	4.63	5.07	4.83	4.86
RONDE	4.87	4.73	4.53	4.93	4.71	4.83
KENBLUE	4.56	4.47	4.32	4.52	4.58	4.56
GREENLEY	4.46	4.52	4.28	4.49	4.55	4.54
SOUTH DAKOTA CERT.	4.12	4.16	4.20	4.66	4.49	4.37
GINGER	3.79	3.93	3.86	4.37	4.31	4.08
LSD VALUE	0.25	0.21	0.21	0.28	0.34	0.15

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. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE FOR EACH YEAR IN THE U.S.
1991-1995 DATA

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

NAME	1991	1992	1993	1994	1995	1991-95	NAME	1991	1992	1993	1994	1995	1991-95
MIDNIGHT	1	1	1	2	2	1	PST-A84-803	22	55	49	68	67	46
BLACKSBURG	91	3	2	1	3	2	CARDIFF	94	8	21	35	35	47
ASCOT (BA 77-279)	5	2	8	14	9	3	LIVINGSTON	41	70	58	30	26	48
ECLIPSE	20	5	4	7	4	4	SUFFOLK	10	77	79	70	28	49
UNIQUE (PST-C-76)	2	10	15	10	24	5	J-333	76	56	39	26	50	50
APEX (SUMMIT)	33	16	3	21	19	6	CONNI	27	13	46	101	60	51
GLADE	3	27	26	16	12	7	FREEDOM	28	45	78	65	45	52
PREAKNESS (602)	21	35	16	3	5	8	CHALLENGER	43	26	40	73	48	53
RITA (PST-UD-10)	8	9	7	6	14	9	CLASSIC	45	49	61	61	40	54
PST-0514	26	15	10	12	10	10	GEORGETOWN	24	46	72	56	56	55
ALPINE	17	17	12	37	47	11	PST-C-224	58	51	80	33	41	56
PRINCETON 104	88	6	6	20	6	12	INDIGO	29	57	59	54	23	57
PST-A7-1877	39	7	25	24	18	13	A-34	77	75	50	41	32	58
SR 2000	65	22	14	4	1	14	EV 13.703	108	34	19	34	58	59
PST-1DW	62	19	5	15	34	15	NUBLUE (J-229)	47	61	54	88	75	60
LIMOUSINE	56	4	11	32	70	16	WW AG 505	97	32	33	64	77	61
ALLURE (BA 73-540)	44	21	24	9	15	17	PENNPRO (PR-1)	86	38	43	98	65	62
OPTI-GREEN (PST-B8-106)	14	12	35	11	31	18	J11-94	42	60	76	71	62	63
WASHINGTON	6	28	30	47	36	19	LIBERTY	40	52	48	89	85	64
ABLE I	30	14	9	25	22	20	TOUCHDOWN	83	53	53	75	82	65
BAR VB 852	35	59	18	8	13	21	J34-99	50	67	100	59	52	66
SHAMROCK (H86-712)	36	20	13	23	17	22	BAR VB 1169	67	58	62	91	69	67
FAIRFAX (BA 69-82)	34	33	34	18	8	23	PST-A84-405	72	73	67	36	25	68
ASPEN	57	24	20	13	7	24	MINSTREL	69	48	41	84	79	69
PSU-151	31	54	29	17	11	25	BA 76-305	71	84	77	28	90	70
COVENTRY	18	29	23	27	33	26	J13-152	38	83	82	79	57	71
BA 70-131	59	39	32	22	21	27	COBALT	54	65	57	72	49	72
JULIA	11	25	45	67	16	28	4 ACES (PST-RE-88)	87	62	63	52	74	73
EAGLETON	46	95	22	5	20	29	RAVEN (BA 78-258)	75	88	71	55	66	74
1757	9	37	36	31	42	30	SILVIA	61	81	51	90	86	75
ESTATE	15	43	42	42	55	31	BARON	32	72	86	85	107	76
DAWN	7	44	73	44	30	32	BARBLUE	98	64	52	81	37	77
TRENTON	16	36	56	46	27	33	BARSWEEP	70	50	69	109	100	78
BANFF	12	42	60	69	61	34	PST-A7-341	73	91	94	50	96	79
EVA (WW AG 508)	13	31	38	78	68	35	EV 13.863	60	78	83	95	115	80
BARTITIA	64	11	31	43	93	36	OPAL	52	80	92	112	98	81
NUSTAR	37	47	27	19	38	37	SR 2100	78	71	81	97	101	82
PST-UD-12	23	63	65	39	43	38	FORTUNA	48	97	75	45	108	83
BARCELONA (BAR VB 1184)	66	23	17	57	73	39	ABBAY	85	101	95	62	51	84
RAM-1	4	41	66	93	29	40	BELMONT (798)	104	74	64	40	54	85
PLATINI	51	18	37	87	94	41	MIRANDA	99	76	91	110	71	86
CALIBER (J-335)	63	30	44	49	46	42	CANNON (BA 73-381)	102	98	97	74	64	87
BARONIE (BAR VB 985)	25	40	47	63	63	43	NASSAU	68	68	106	102	87	88
CYNTHIA	49	79	28	29	89	44	MONOPOLY	107	110	85	51	53	89
HAGA	19	66	55	38	59	45	HV 125	95	85	70	80	72	90

TABLE 5. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE FOR EACH YEAR IN THE U.S.
1991-1995 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	1991	1992	1993	1994	1995	1991-95
KELLY	82	112	101	53	78	91
AMPELLIA	103	89	84	83	80	92
PST-A84-928	90	109	68	60	81	93
VIVA (BA 73-366)	80	106	96	82	84	94
NOTTINGHAM (BA 77-700)	84	102	90	48	103	95
MIRACLE	53	87	108	106	112	96
GNOME	93	107	87	86	91	97
J-386	113	103	88	66	44	98
MARQUIS	96	104	74	77	92	99
BA 73-382	105	105	98	58	88	100
MERIT	100	108	93	76	99	101
BROADWAY	112	69	89	105	102	102
CREST	81	96	99	103	106	103
PST-R-740	79	99	105	96	114	104
MELBA	106	90	104	100	111	105
R751A	74	111	102	92	109	106
DESTINY	111	94	107	94	39	107
NE 80-47	89	86	110	113	117	108
NOBLESSE	92	82	109	116	119	109
BUCKINGHAM (BA 74-114)	109	93	111	108	76	110
BARMAX (BAR VB 7037)	55	92	113	118	120	111
TRAMPAS	115	100	103	107	95	112
PST-HV-116	101	113	114	119	105	113
BARZAN	110	114	112	111	104	114
BLUE STAR (PST-B8-13)	114	115	117	115	121	115
BA 77-292	120	116	115	104	97	116
CHELSEA	118	118	118	120	110	117
MERION	123	120	116	99	83	118
DONNA	116	119	119	122	118	119
KWS PP 13-2	119	117	120	114	113	120
RONDE	117	121	121	117	116	121
KENBLUE	121	123	122	123	122	122
GREENLEY	122	122	123	124	123	123
SOUTH DAKOTA CERT.	124	124	124	121	124	124
GINGER	125	125	125	125	125	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 4.
- 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 6. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	CO1	ID2	KY1	NE1	NJ1	NJ3	OH2	OR9	RI1	VA2	MEAN
MIDNIGHT	6.0	7.8	8.9	6.8	8.3	6.7	8.5	8.3	7.0	6.3	7.5
ASCOT (BA 77-279)	5.0	7.4	8.0	6.8	7.7	6.3	7.8	7.5	8.0	6.8	7.1
BLACKSBURG	5.3	7.7	8.1	7.5	8.0	6.3	7.7	7.0	6.7	6.6	7.1
NOBLESSE	5.7	7.2	7.6	6.8	8.0	5.9	8.0	7.7	7.3	6.5	7.1
BUCKINGHAM (BA 74-114)	5.3	7.3	7.8	7.2	8.0	6.8	8.0	8.0	5.3	6.7	7.0
OPAL	5.3	7.4	7.6	6.0	8.0	5.1	8.0	7.3	8.3	6.7	7.0
ABLE I	4.7	6.9	8.3	7.0	8.0	6.3	7.7	7.8	6.7	5.9	6.9
PST-0514	4.7	6.8	7.9	6.3	8.7	6.4	7.8	8.3	6.0	6.1	6.9
SR 2000	4.7	6.1	7.3	6.8	7.3	6.8	7.8	8.2	6.3	6.5	6.8
GLADE	5.3	7.2	8.0	6.2	7.0	5.7	7.0	7.5	7.7	6.1	6.8
PST-A84-803	6.0	7.6	7.7	6.7	7.0	5.8	7.7	7.7	5.3	6.2	6.8
RITA (PST-UD-10)	5.0	7.0	7.7	6.3	7.0	6.2	7.5	7.7	6.7	6.2	6.7
DESTINY	5.0	7.6	7.1	6.7	7.0	5.0	7.5	7.2	7.7	6.5	6.7
BARSWHEET	5.7	6.8	7.3	6.5	7.7	5.8	7.5	7.3	6.0	6.2	6.7
RAM-1	6.0	7.4	6.7	6.0	7.0	5.7	7.2	7.3	7.7	5.9	6.7
BELMONT (798)	5.0	6.9	7.3	6.5	7.0	5.8	7.5	7.7	7.0	6.1	6.7
MINSTREL	5.0	6.8	7.3	6.5	8.0	5.8	7.5	7.5	6.0	6.3	6.7
APEX (SUMMIT)	5.7	7.3	8.0	5.8	7.0	5.8	7.5	7.8	5.3	6.3	6.7
PST-A84-405	5.7	6.4	6.7	6.5	6.7	5.8	7.2	7.3	7.7	6.2	6.6
COBALT	5.0	7.2	6.8	5.8	7.3	5.1	7.7	7.5	7.3	6.0	6.6
HV 125	5.0	6.8	7.4	6.3	7.0	5.7	7.5	7.5	6.3	6.1	6.6
INDIGO	4.3	7.1	7.3	6.3	7.3	6.1	7.3	7.3	6.7	5.7	6.6
UNIQUE (PST-C-76)	3.7	6.8	7.2	6.3	7.0	5.9	7.5	7.0	7.3	6.5	6.5
BROADWAY	5.7	7.2	7.7	6.2	7.7	5.2	7.5	7.2	4.7	6.1	6.5
PREAKNESS (602)	5.0	6.4	6.8	6.3	6.7	5.9	7.2	7.5	7.3	5.9	6.5
KWS PP 13-2	4.7	7.1	6.9	5.5	7.3	4.7	7.3	7.5	8.0	6.0	6.5
CHELSEA	5.3	6.8	6.9	6.3	7.3	5.1	7.5	7.3	6.7	5.7	6.5
ECLIPSE	5.0	6.9	7.6	6.0	6.3	5.7	7.7	6.8	6.7	6.3	6.5
DONNA	4.7	7.6	6.7	6.5	7.3	5.4	7.2	7.0	6.7	5.9	6.5
SHAMROCK (H86-712)	5.0	6.7	6.6	6.0	6.7	5.3	7.7	7.3	7.7	5.9	6.5
EVA (WW AG 508)	5.3	7.0	7.4	5.5	6.3	4.8	7.8	7.2	6.7	6.3	6.4
NASSAU	5.7	6.9	7.2	6.2	5.7	5.2	7.5	7.0	6.7	6.0	6.4
ALPINE	5.0	5.0	8.6	5.8	8.0	5.2	8.0	6.8	5.7	5.9	6.4
BARCELONA (BAR VB 1184)	6.0	6.9	6.7	5.3	7.3	5.2	7.0	7.3	5.7	6.4	6.4
CARDIFF	4.7	6.1	6.9	5.5	7.0	5.4	7.0	6.7	8.0	6.5	6.4
PST-1DW	6.3	6.9	6.9	6.0	7.0	5.6	7.3	7.3	4.7	5.6	6.4
R751A	4.0	6.8	6.9	6.3	6.3	5.1	8.0	7.5	6.3	6.2	6.3
FORTUNA	4.0	6.3	7.6	7.0	5.7	4.8	7.5	7.0	7.7	5.9	6.3
BARTITIA	5.7	6.3	6.6	6.3	6.7	4.9	7.3	7.3	5.7	6.5	6.3
MIRANDA	5.3	5.6	7.9	6.5	6.7	5.1	7.7	7.7	5.0	5.7	6.3
JULIA	5.0	6.3	6.4	5.7	6.0	5.2	7.0	7.5	7.7	6.2	6.3
PST-HV-116	5.3	6.8	6.7	6.0	7.0	5.1	7.0	6.8	6.0	6.1	6.3
SR 2100	5.3	6.4	6.6	6.2	6.7	4.7	7.3	7.2	6.7	5.7	6.3
GNOME	5.3	5.6	6.7	6.3	5.7	4.7	7.3	7.5	7.7	6.0	6.3
BLUE STAR (PST-B8-13)	4.3	6.1	6.8	7.0	6.0	5.1	7.3	7.2	7.0	5.7	6.3

TABLE 6.
(CONT'D)
GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	CO1	ID2	KY1	NE1	NJ1	NJ3	OH2	OR9	RI1	VA2	MEAN
PST-R-740	4.0	6.7	6.9	6.3	6.3	5.1	7.8	7.5	6.0	5.8	6.2
CREST	5.0	6.2	6.8	6.3	6.0	4.8	7.5	7.0	7.0	5.7	6.2
EVB 13.703	4.3	6.6	6.7	5.7	7.0	5.7	7.0	6.7	6.7	5.9	6.2
MELBA	6.0	5.4	6.9	5.7	5.3	4.8	7.5	6.8	7.7	6.0	6.2
PST-A7-341	5.3	6.6	7.0	6.2	6.0	4.9	7.2	7.2	6.3	5.5	6.2
MIRACLE	5.3	7.0	6.6	6.0	5.3	5.0	7.0	6.8	7.0	6.0	6.2
CANNON (BA 73-381)	5.0	7.1	6.9	6.3	5.0	4.9	7.7	7.2	6.0	5.7	6.2
CALIBER (J-335)	5.3	6.2	6.4	5.5	5.7	5.3	7.0	7.0	8.0	5.3	6.2
CYNTHIA	5.3	6.7	6.4	5.8	6.0	5.2	7.5	6.5	6.3	5.9	6.2
AMPELLIA	5.3	5.7	6.9	6.3	5.7	4.9	7.0	6.7	7.7	5.6	6.2
OPTI-GREEN (PST-B8-106)	6.0	5.8	6.9	6.0	5.3	4.9	7.0	7.0	7.0	5.8	6.2
ASPEN	4.0	7.0	7.7	6.2	5.7	5.6	7.2	7.3	5.0	6.1	6.2
LIBERTY	5.3	6.6	6.7	6.0	5.0	5.1	7.2	6.7	7.0	5.9	6.1
PST-A7-1877	6.0	5.2	7.0	5.7	5.3	5.1	6.8	6.7	7.7	5.9	6.1
CONNI	5.7	6.0	7.8	5.7	5.3	4.8	7.0	6.7	7.0	5.5	6.1
NUSTAR	4.3	6.6	6.6	6.0	6.0	5.1	7.2	6.8	7.0	5.6	6.1
BAR VB 1169	5.3	6.1	6.3	6.0	6.0	4.8	6.8	7.2	6.7	5.9	6.1
PLATINI	5.0	6.4	6.1	6.2	6.0	5.0	7.2	6.8	6.7	5.7	6.1
BA 73-382	4.0	6.6	6.6	6.2	4.7	4.7	7.3	7.5	8.0	5.5	6.1
PRINCETON 104	5.3	5.7	7.9	5.3	4.7	5.1	7.0	6.8	7.3	5.7	6.1
BA 76-305	4.3	5.8	6.8	6.3	5.3	5.1	7.2	7.0	7.3	5.7	6.1
RAVEN (BA 78-258)	4.7	5.7	6.8	5.7	5.3	4.9	7.2	7.2	7.3	6.0	6.1
4 ACES (PST-RE-88)	4.7	6.1	6.7	5.8	5.0	5.3	7.0	6.8	7.3	5.9	6.1
MARQUIS	5.0	6.8	7.1	6.5	5.3	5.0	7.7	7.5	4.0	5.7	6.1
BARON	4.0	6.1	7.3	6.5	6.0	4.6	7.3	7.3	5.7	5.7	6.1
NOTTINGHAM (BA 77-700)	4.3	5.6	6.7	6.5	5.0	4.2	7.3	7.5	7.3	5.9	6.0
BA 77-292	4.7	6.3	6.1	6.2	5.7	4.7	7.3	7.0	7.0	5.2	6.0
COVENTRY	5.3	5.7	6.4	5.3	5.7	4.9	7.0	6.8	7.0	5.9	6.0
LIVINGSTON	5.0	5.8	6.7	6.2	5.0	5.1	7.2	7.3	6.0	5.9	6.0
MERIT	5.0	6.6	6.8	6.5	4.7	4.6	7.0	7.0	6.3	5.7	6.0
FAIRFAX (BA 69-82)	5.7	5.7	6.8	5.5	5.3	5.0	6.8	6.5	7.0	5.7	6.0
BARZAN	4.7	6.7	6.6	6.2	6.0	4.2	7.2	6.5	5.7	6.4	6.0
CHALLENGER	4.7	6.3	6.1	5.8	6.0	5.4	7.0	6.8	6.0	5.7	6.0
1757	4.7	6.2	7.0	5.7	4.7	5.2	7.0	7.0	5.7	6.5	6.0
BARMAX (BAR VB 7037)	5.3	6.0	6.4	5.5	6.0	4.1	6.7	6.3	8.0	5.2	6.0
VIVA (BA 73-366)	4.7	5.9	7.0	6.2	4.3	4.3	7.0	7.2	7.0	5.7	5.9
NE 80-47	4.0	6.0	5.8	6.2	6.0	5.0	7.2	6.7	6.7	5.7	5.9
MERION	4.3	6.1	6.3	.	6.3	4.8	7.0	5.8	6.7	5.7	5.9
TRAMPAS	4.3	5.3	6.9	5.2	6.3	4.4	7.0	6.8	6.7	5.9	5.9
DAWN	5.0	5.8	6.4	6.0	4.3	5.2	7.0	6.7	6.7	5.8	5.9
KELLY	4.7	6.2	7.2	6.5	4.7	4.2	7.0	6.8	5.7	5.7	5.9
NUBLUE (J-229)	5.0	5.7	6.6	5.5	5.0	5.0	7.2	6.3	7.0	5.3	5.8
ABBEY	4.0	6.0	6.9	6.2	5.3	4.4	7.0	6.8	5.7	6.1	5.8
LIMOUSINE	4.7	6.3	6.7	5.5	6.7	5.1	6.7	6.5	4.7	5.6	5.8
PST-A84-928	4.3	6.4	6.9	6.3	5.0	4.4	7.0	7.2	4.7	5.9	5.8

TABLE 6.
(CONT'D)
GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	GENETIC COLOR RATINGS 1-9; 9=DARK GREEN										
	CO1	ID2	KY1	NE1	NJ1	NJ3	OH2	OR9	RI1	VA2	MEAN
PST-C-224	5.0	5.8	6.0	5.5	5.7	5.0	6.5	6.5	6.3	5.8	5.8
BA 70-131	5.0	6.2	6.6	5.7	4.7	5.1	7.0	6.3	6.3	5.0	5.8
BARBLUE	5.3	5.9	6.3	5.8	4.3	5.0	7.0	6.5	5.7	5.8	5.8
RONDE	4.3	6.4	6.1	5.5	4.7	3.8	7.3	6.8	7.0	5.5	5.7
ALLURE (BA 73-540)	4.7	5.8	6.3	5.7	5.3	5.1	7.0	7.0	5.7	4.8	5.7
J-386	4.7	6.1	6.6	5.0	4.3	4.6	7.2	6.5	7.7	4.8	5.7
J-333	4.7	5.4	6.2	5.7	4.3	5.2	6.8	7.3	6.7	4.9	5.7
PENNPRO (PR-1)	6.0	6.0	6.3	5.8	4.0	4.6	6.8	6.8	5.0	5.7	5.7
WW AG 505	6.3	4.9	6.9	5.0	4.0	4.4	6.8	6.0	6.7	6.0	5.7
SILVIA	5.7	5.3	5.8	5.0	5.0	4.4	7.0	6.7	6.7	5.5	5.7
FREEDOM	5.3	4.2	5.9	6.2	4.0	4.6	6.7	6.5	8.0	5.5	5.7
TOUCHDOWN	4.7	5.7	6.0	5.8	4.3	4.9	7.2	6.5	6.7	5.1	5.7
ESTATE	4.7	5.6	6.3	5.7	5.7	5.1	6.8	6.5	5.0	5.4	5.7
PST-UD-12	4.7	5.6	6.1	5.3	4.3	4.8	7.0	6.3	7.0	5.6	5.7
J34-99	5.0	6.0	5.8	5.5	4.7	5.0	7.0	6.5	5.7	5.2	5.6
BARONIE (BAR VB 985)	5.7	5.3	6.1	5.5	4.0	5.3	6.7	6.7	5.3	5.7	5.6
EVV 13.863	4.7	4.7	6.1	5.7	5.0	4.4	7.0	6.7	6.7	5.3	5.6
HAGA	4.3	5.1	6.4	5.3	4.0	5.0	6.8	6.7	7.3	5.1	5.6
BANFF	5.7	4.7	6.2	5.7	4.0	5.3	6.5	6.7	6.0	5.3	5.6
WASHINGTON	4.7	6.3	6.0	5.0	4.0	5.1	6.5	6.8	6.7	4.9	5.6
SUFFOLK	4.3	5.7	5.9	5.5	4.3	4.7	6.7	6.3	6.7	5.7	5.6
J13-152	4.3	5.8	6.0	6.2	4.0	4.9	6.7	6.5	5.7	5.5	5.6
GEORGETOWN	4.0	4.9	6.1	6.0	4.7	4.9	6.8	6.3	6.0	5.7	5.5
TRENTON	5.3	5.0	5.8	6.0	4.0	4.7	6.8	6.3	5.3	5.7	5.5
J11-94	5.0	5.1	6.2	5.5	4.0	4.6	6.8	6.3	6.3	4.7	5.5
CLASSIC	5.3	5.0	6.1	5.5	4.3	5.1	6.7	6.3	4.7	5.5	5.5
EAGLETON	4.7	5.1	6.3	5.3	4.3	4.6	6.5	6.7	6.0	4.9	5.4
PSU-151	6.0	4.8	6.0	4.7	4.0	4.2	6.3	6.2	7.0	4.7	5.4
A-34	4.0	4.8	5.2	5.2	3.7	4.3	6.5	6.2	7.7	5.3	5.3
MONOPOLY	4.7	4.2	5.4	5.3	4.0	3.9	6.0	6.5	8.0	4.3	5.2
GREENLEY	4.3	4.8	5.1	5.2	3.3	3.1	7.0	6.5	7.0	4.5	5.1
KENBLUE	3.7	5.2	4.6	5.3	3.7	3.8	7.0	6.5	6.0	4.9	5.1
BAR VB 852	5.0	4.7	5.2	4.0	4.0	4.4	5.5	6.0	6.0	4.8	5.0
SOUTH DAKOTA CERT.	4.0	5.6	5.1	5.5	3.0	3.0	7.0	6.0	5.7	4.4	4.9
GINGER	3.3	5.0	5.2	5.3	3.0	2.9	7.0	6.2	6.3	4.9	4.9
LSD VALUE	1.3	1.2	1.0	0.8	0.9	0.5	0.5	0.7	2.5	1.2	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 7. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 1/										
	ID2	IL1	IL2	NE1	NJ1	NJ3	OH2	OR9	RI1	UB1	MEAN
GINGER	8.8	6.7	5.0	7.0	9.0	5.5	5.7	5.0	8.0	8.3	6.9
BARBLUE	6.5	6.0	8.0	5.5	6.7	5.2	6.0	6.7	6.3	7.5	6.4
WASHINGTON	6.2	5.7	8.0	5.3	6.7	6.0	6.0	6.0	5.3	6.2	6.1
GREENLEY	5.0	5.3	8.7	7.3	5.3	4.8	6.0	4.3	6.3	7.6	6.1
CYNTHIA	6.2	5.3	6.3	5.3	5.3	7.2	5.0	6.3	6.3	6.4	6.0
PSU-151	5.8	5.3	8.7	4.3	5.0	5.2	6.3	6.3	4.3	7.0	5.8
MIRACLE	6.3	4.5	5.3	6.7	6.0	5.5	5.3	6.3	5.3	6.9	5.8
NASSAU	7.8	5.8	7.0	4.7	6.3	5.2	5.7	5.3	4.3	6.0	5.8
LIVINGSTON	6.2	5.2	6.7	6.7	6.7	5.5	5.3	4.3	5.3	6.1	5.8
SHAMROCK (H86-712)	6.7	5.2	5.3	5.0	5.3	5.8	6.0	5.7	6.0	6.8	5.8
BUCKINGHAM (BA 74-114)	6.7	4.7	7.0	4.7	7.0	5.3	5.3	6.0	5.0	5.9	5.8
PENNPPO (PR-1)	7.3	4.7	6.0	4.3	6.3	6.3	5.0	5.3	5.3	6.8	5.7
ASPEN	6.7	5.2	7.7	4.7	5.7	5.8	5.3	5.7	4.3	6.2	5.7
BARONIE (BAR VB 985)	6.7	5.8	7.3	3.7	5.3	5.3	6.0	6.0	5.0	6.0	5.7
1757	6.5	5.0	8.0	4.7	5.7	5.3	6.0	5.3	4.0	6.4	5.7
A-34	4.0	4.7	7.7	6.3	4.7	6.0	5.7	5.0	6.0	6.7	5.7
DESTINY	6.5	5.2	6.7	6.0	5.7	5.5	5.0	5.3	4.0	6.8	5.7
TRENTON	6.0	6.3	7.0	5.3	5.0	5.0	6.0	5.7	4.0	6.1	5.6
CLASSIC	5.3	5.7	8.0	3.3	6.0	5.5	6.0	4.7	5.3	6.4	5.6
MINSTREL	6.2	4.7	7.0	5.0	6.0	6.3	5.0	6.0	4.3	5.7	5.6
J11-94	6.7	5.3	7.0	5.0	5.3	4.8	5.7	4.7	5.0	6.3	5.6
CARDIFF	5.8	4.8	4.7	5.0	6.3	5.7	5.7	5.3	5.0	7.2	5.6
EVB 13.703	5.5	4.3	5.0	5.0	5.3	5.8	5.7	7.0	5.0	6.9	5.6
SUFFOLK	7.0	5.8	5.0	5.0	4.7	4.8	6.3	6.0	4.3	6.4	5.5
FREEDOM	6.5	5.7	7.3	5.0	5.3	4.5	5.7	5.0	4.3	6.1	5.5
BANFF	6.5	6.2	7.7	5.0	5.0	4.5	5.0	5.0	4.3	6.2	5.5
RITA (PST-UD-10)	6.2	5.2	6.3	3.7	5.7	5.5	5.3	5.3	5.7	6.6	5.5
NE 80-47	5.0	4.7	6.3	6.0	5.7	4.8	6.0	5.3	5.0	6.4	5.5
AMPELLIA	6.2	5.2	6.3	5.3	5.0	5.5	4.7	6.0	5.0	6.1	5.5
J-386	5.7	5.3	7.7	6.3	4.7	5.3	5.3	4.3	4.3	6.2	5.5
GEORGETOWN	6.5	5.7	7.3	5.3	4.7	4.7	6.0	4.3	4.3	6.3	5.5
DAWN	6.8	5.5	6.7	3.7	5.0	5.2	6.0	5.7	4.3	6.2	5.5
PRINCETON 104	6.0	4.3	6.0	4.0	6.3	5.7	5.7	6.0	4.3	6.6	5.5
SILVIA	6.7	5.7	4.3	5.0	4.7	5.5	4.7	5.7	6.0	6.4	5.5
MERION	5.0	3.7	7.3	.	6.3	5.0	5.3	5.3	5.0	6.1	5.5
J34-99	6.8	5.0	7.3	4.3	5.7	5.3	5.3	4.0	4.7	5.9	5.4
INDIGO	4.5	4.7	7.3	6.3	4.3	5.8	5.0	4.7	5.7	6.0	5.4
J-333	6.2	4.5	7.7	6.0	5.7	4.8	5.0	4.7	4.0	5.8	5.4
J13-152	5.8	5.2	7.0	5.7	5.0	4.7	5.7	4.3	4.3	6.4	5.4
RONDE	3.3	5.3	6.3	5.7	4.7	3.5	6.3	5.0	6.3	7.3	5.4
PST-UD-12	6.8	5.2	6.0	5.0	5.0	4.8	5.7	5.3	4.0	6.0	5.4
TOUCHDOWN	5.8	5.0	5.7	4.7	5.3	6.3	5.3	4.0	4.3	7.0	5.4
HAGA	5.3	6.0	7.0	3.0	4.0	5.5	6.0	5.7	4.7	6.3	5.4
KENBLUE	2.3	5.3	8.7	5.0	4.0	4.0	6.7	3.7	5.7	7.9	5.3
ECLIPSE	6.5	5.0	6.0	4.7	5.3	4.8	5.0	5.3	4.3	5.9	5.3

TABLE 7.
(CONT'D)
SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	ID2	IL1	IL2	NE1	NJ1	NJ3	OH2	OR9	RI1	UB1	MEAN
KWS PP 13-2	6.0	4.2	6.3	5.0	6.0	4.7	5.0	3.7	5.7	6.2	5.3
CHALLENGER	6.2	4.7	6.7	4.0	5.0	5.5	6.0	4.3	4.3	6.0	5.3
MELBA	5.0	5.2	6.0	5.0	4.3	5.2	5.0	6.3	4.7	5.8	5.2
BA 77-292	5.7	4.0	5.3	4.3	5.7	5.0	5.3	5.3	5.7	6.1	5.2
PREAKNESS (602)	5.8	4.0	6.0	5.0	5.7	5.2	5.0	5.7	4.0	6.1	5.2
SR 2000	6.7	4.0	7.0	4.7	5.7	6.2	4.7	3.7	4.0	5.9	5.2
SOUTH DAKOTA CERT.	4.3	5.7	5.0	6.0	5.3	3.8	5.3	4.0	5.0	7.8	5.2
MONOPOLY	4.8	3.8	6.7	4.7	4.0	5.7	4.7	6.3	5.3	6.2	5.2
BAR VB 1169	5.2	4.0	6.0	4.7	5.3	4.5	5.7	5.7	4.7	6.4	5.2
CALIBER (J-335)	5.3	3.7	6.7	4.7	5.7	5.2	5.7	4.3	4.7	5.9	5.2
PST-HV-116	4.2	4.7	7.0	4.0	5.0	5.0	5.7	5.7	4.3	6.2	5.2
PST-A84-803	5.8	5.2	6.0	5.7	3.3	5.3	4.7	6.0	4.3	5.3	5.2
WW AG 505	4.7	4.2	6.7	4.7	3.3	5.7	4.7	5.7	5.3	6.8	5.2
ALLURE (BA 73-540)	6.5	3.7	6.7	6.0	3.0	4.7	5.0	5.3	4.7	5.9	5.1
BLACKSBURG	5.0	3.8	5.7	5.0	5.3	6.7	5.3	4.0	4.7	5.8	5.1
BELMONT (798)	4.8	4.3	7.0	5.7	3.7	4.8	5.3	4.0	5.3	6.1	5.1
SR 2100	7.0	3.8	5.0	6.0	4.3	5.3	5.0	4.3	4.3	5.9	5.1
NUBLUE (J-229)	5.5	4.5	7.3	4.3	4.3	5.0	5.0	4.3	4.7	6.0	5.1
COBALT	5.8	5.0	5.0	4.7	5.7	5.0	5.7	4.3	4.0	5.8	5.1
ABBEY	5.5	4.3	5.7	5.3	3.7	5.5	5.3	4.7	5.0	5.8	5.1
JULIA	5.3	4.3	6.3	3.7	5.3	5.2	5.7	4.3	4.3	6.2	5.1
FORTUNA	5.5	4.2	5.3	7.0	3.3	5.0	5.0	4.7	5.0	5.6	5.1
4 ACES (PST-RE-88)	5.3	4.2	6.0	5.0	4.3	5.2	5.3	4.3	5.0	5.7	5.0
CHELSEA	5.3	4.3	5.3	5.0	5.3	4.7	5.0	5.0	5.0	5.3	5.0
MERIT	5.5	4.2	4.3	6.3	3.3	5.3	5.7	5.3	4.7	5.7	5.0
EVB 13.863	4.8	3.5	6.3	6.3	4.0	4.8	4.3	4.3	5.3	6.0	5.0
GLADE	5.2	4.3	6.3	5.3	3.3	5.3	5.0	5.0	4.0	6.0	5.0
PST-A84-928	5.3	4.2	7.3	6.3	3.0	5.2	5.0	4.0	4.0	5.4	5.0
NUSTAR	5.5	3.2	6.7	4.0	4.0	6.0	5.3	4.7	4.7	5.7	5.0
BA 76-305	5.3	4.3	5.7	6.0	4.0	5.2	4.3	4.3	5.0	5.4	5.0
PST-A84-405	4.5	4.3	6.3	5.0	4.0	5.7	4.3	4.7	5.0	5.7	5.0
OPAL	5.2	4.2	6.3	4.0	4.3	6.3	6.0	3.0	4.3	5.8	4.9
VIVA (BA 73-366)	5.3	4.0	4.7	6.0	4.0	5.0	4.3	5.3	5.0	5.8	4.9
BAR VB 852	6.2	3.5	7.3	4.7	2.7	5.2	5.7	4.0	4.3	5.9	4.9
DONNA	4.8	4.3	5.7	5.7	3.7	5.3	5.3	4.7	4.0	5.6	4.9
LIBERTY	5.2	5.2	5.3	3.7	5.3	5.0	5.0	4.3	4.0	6.0	4.9
PLATINI	4.5	3.8	5.3	5.0	4.3	5.0	5.0	5.0	4.7	6.3	4.9
CREST	5.0	3.8	4.7	5.7	3.7	5.0	6.0	5.3	4.7	5.1	4.9
HV 125	5.7	4.7	4.3	4.7	4.3	4.8	5.0	5.3	4.7	5.3	4.9
EAGLETON	3.0	4.7	7.3	5.0	3.0	5.0	6.0	4.0	4.7	6.1	4.9
KELLY	5.3	4.0	6.0	5.7	3.7	5.0	5.3	4.7	4.0	5.1	4.9
NOTTINGHAM (BA 77-700)	4.7	4.2	5.3	4.7	3.7	5.3	5.7	4.7	4.7	5.6	4.8
NOBLESSE	4.2	4.3	5.3	5.7	4.3	4.8	5.0	4.7	4.3	5.7	4.8
BA 73-382	5.3	4.2	5.3	5.7	2.7	4.7	5.0	4.0	5.7	5.9	4.8
PST-A7-1877	6.0	3.8	6.3	6.3	2.7	4.2	5.7	3.7	4.0	5.7	4.8

TABLE 7.
(CONT'D)
SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	ID2	IL1	IL2	NE1	NJ1	NJ3	OH2	OR9	RI1	UB1	MEAN
FAIRFAX (BA 69-82)	5.0	3.5	7.0	5.3	2.3	4.2	5.7	4.3	4.7	5.9	4.8
OPTI-GREEN (EST-B8-106)	6.3	3.7	6.3	6.0	3.3	4.3	5.3	2.7	4.3	5.6	4.8
RAVEN (BA 78-258)	5.0	4.2	5.0	5.0	3.7	5.3	5.0	4.7	4.3	5.6	4.8
BARZAN	4.0	4.3	6.0	4.7	5.3	4.0	5.7	4.0	3.7	5.9	4.8
MARQUIS	4.5	4.2	5.7	5.7	3.0	5.3	5.7	4.3	4.3	4.9	4.8
PST-R-740	5.2	4.0	7.0	5.0	3.0	4.8	5.3	3.7	4.0	5.2	4.7
ESTATE	6.0	3.8	4.3	4.3	2.7	5.2	5.3	5.3	4.3	5.8	4.7
BARTITIA	4.8	4.0	4.7	4.7	3.3	4.4	5.7	5.0	4.7	5.8	4.7
ABLE I	5.2	4.3	5.3	4.3	3.7	6.5	4.3	3.7	4.0	5.6	4.7
GNOME	4.7	4.0	5.0	5.0	3.3	5.5	5.0	4.3	4.7	5.4	4.7
RAM-1	2.8	4.7	3.7	4.5	5.0	6.0	5.0	3.7	5.0	6.6	4.7
BLUE STAR (PST-B8-13)	4.8	4.2	4.3	7.0	3.0	5.0	5.3	4.0	3.7	5.4	4.7
R751A	4.3	4.2	6.0	3.7	3.3	5.3	5.7	4.7	4.0	5.1	4.6
COVENTRY	4.8	3.8	5.7	5.0	2.7	4.8	5.3	3.7	4.7	5.6	4.6
UNIQUE (PST-C-76)	3.7	3.8	6.0	4.3	4.0	4.5	5.3	5.7	3.0	5.7	4.6
CANNON (BA 73-381)	5.3	4.2	4.7	5.0	3.3	4.7	5.3	3.3	4.3	5.8	4.6
LIMOUSINE	6.7	3.5	7.0	1.7	3.0	4.3	5.7	3.7	3.7	6.3	4.6
BA 70-131	5.7	3.7	6.3	5.3	2.7	3.0	5.3	3.3	4.0	6.1	4.5
PST-A7-341	4.7	4.0	4.3	5.0	2.7	5.2	5.7	3.7	5.0	5.1	4.5
BARON	4.5	4.0	5.0	6.3	2.3	4.7	5.3	3.0	4.3	5.7	4.5
PST-C-224	4.5	3.8	3.7	5.0	3.0	4.8	5.7	4.3	4.7	5.6	4.5
TRAMPAS	5.3	4.0	5.0	4.3	3.3	4.5	5.3	4.0	3.7	5.6	4.5
BARMAX (BAR VB 7037)	4.8	3.8	4.0	4.0	2.7	5.7	5.7	3.3	4.7	5.9	4.5
BROADWAY	2.7	4.2	7.0	3.7	3.7	5.2	4.3	5.3	3.0	5.4	4.4
CONNIE	4.2	3.8	5.7	3.3	4.3	4.5	4.7	4.3	4.0	5.4	4.4
EVA (WW AG 508)	4.3	4.0	4.0	4.7	3.7	4.8	5.3	3.3	4.3	5.2	4.4
MIRANDA	4.7	3.7	6.0	5.3	1.7	3.8	5.3	3.3	4.0	5.1	4.3
BARCELONA (BAR VB 1184)	4.7	4.0	4.3	3.0	3.0	4.7	5.7	3.3	4.3	5.6	4.3
PST-0514	3.8	3.7	4.7	2.7	3.0	6.0	4.3	4.7	3.7	4.8	4.1
ASCOT (BA 77-279)	5.5	3.0	4.7	3.3	3.3	4.2	4.0	4.0	3.7	5.2	4.1
BARSWEET	2.2	3.8	4.7	3.7	3.0	4.5	4.7	4.3	3.3	5.2	3.9
MIDNIGHT	4.2	3.8	5.0	2.3	3.3	4.3	3.3	3.7	4.3	4.8	3.9
PST-1DW	4.5	2.8	4.3	1.7	3.0	4.8	4.7	3.0	3.0	4.9	3.7
APEX (SUMMIT)	3.2	2.7	6.7	2.0	1.7	3.8	4.7	2.7	3.7	5.0	3.6
ALPINE	3.7	2.5	5.3	3.0	1.0	3.2	4.3	2.7	2.0	4.0	3.2
LSD VALUE	1.9	0.9	1.6	2.3	1.2	1.4	1.0	1.9	1.3	1.2	0.5

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

TABLE 8. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATALEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/							LEAF TEXTURE RATINGS 1-9; 9=VERY FINE						
NAME	KY1	NJ3	OR9	RI1	VA2	MEAN	NAME	KY1	NJ3	OR9	RI1	VA2	MEAN
CYNTHIA	8.3	6.9	6.3	7.0	8.7	7.4	FREEDOM	7.7	5.8	5.0	5.0	7.0	6.1
PST-0514	9.0	6.1	7.0	6.0	8.3	7.3	J11-94	7.3	5.7	5.0	5.3	7.0	6.1
UNIQUE (PST-C-76)	9.0	6.1	7.0	5.0	8.3	7.1	DAWN	8.0	5.2	5.0	5.0	7.0	6.0
APEX (SUMMIT)	9.0	6.8	7.0	6.3	6.0	7.0	GREENLEY	7.7	4.6	5.0	5.3	7.7	6.0
EVA (WW AG 508)	8.7	6.8	7.0	6.3	6.3	7.0	A-34	8.0	5.1	5.0	5.0	7.0	6.0
PSU-151	8.7	6.1	5.7	5.7	8.7	7.0	PRINCETON 104	8.7	4.8	3.7	5.0	8.0	6.0
MIDNIGHT	9.0	6.6	5.7	5.0	8.3	6.9	BANFF	7.7	5.3	5.0	5.0	7.0	6.0
ALPINE	8.3	7.1	6.3	5.7	7.0	6.9	MONOPOLY	8.0	5.3	3.7	5.0	8.0	6.0
BAR VB 852	9.0	6.1	5.0	5.7	8.7	6.9	PREAKNESS (602)	8.3	5.3	4.0	5.0	7.3	6.0
BARBLUE	8.7	6.8	6.3	5.3	7.3	6.9	CHALLENGER	8.0	5.1	3.7	5.0	8.0	6.0
WW AG 505	9.0	6.9	6.7	6.3	5.3	6.8	MIRANDA	8.0	6.1	4.3	5.7	5.7	6.0
KENBLUE	8.0	5.6	5.7	6.0	8.7	6.8	PENNPOR (PR-1)	6.7	5.8	5.3	5.0	7.0	6.0
LIMOUSINE	7.0	7.2	7.0	5.7	6.7	6.7	CALIBER (J-335)	5.3	6.1	5.0	5.3	8.0	6.0
SILVIA	7.7	6.2	6.3	5.3	8.0	6.7	J-333	7.0	5.7	3.7	5.3	8.0	5.9
PST-1DW	7.0	6.7	6.3	5.3	8.0	6.7	LIVINGSTON	8.3	5.0	4.3	5.0	7.0	5.9
EVB 13.863	7.0	6.8	5.7	5.7	8.0	6.6	BARCELONA (BAR VB 1184)	6.3	6.2	4.3	5.3	7.3	5.9
BARMAX (BAR VB 7037)	7.3	6.0	5.7	6.0	8.0	6.6	NUBLUE (J-229)	7.0	5.9	4.3	5.0	7.3	5.9
CARDIFF	8.0	6.2	5.0	5.7	8.0	6.6	4 ACES (PST-RE-88)	8.0	4.8	3.7	5.0	8.0	5.9
CONNI	9.0	6.6	5.7	5.3	6.3	6.6	CLASSIC	7.0	5.4	5.0	5.3	6.7	5.9
HAGA	9.0	5.3	5.0	5.7	7.7	6.5	J34-99	6.7	5.4	5.0	5.0	7.0	5.8
ASCOT (BA 77-279)	7.7	5.4	6.3	5.3	7.7	6.5	MERION	8.0	4.4	3.7	5.0	8.0	5.8
OPAL	8.0	6.0	5.7	5.0	7.7	6.5	SOUTH DAKOTA CERT.	8.3	4.3	4.3	4.0	8.0	5.8
ECLIPSE	8.0	6.0	5.0	5.3	8.0	6.5	PST-HV-116	6.0	5.3	5.7	4.7	7.0	5.7
ABLE I	7.3	6.0	6.0	5.7	7.0	6.4	BARSWEEP	6.3	6.0	4.3	5.7	6.3	5.7
NUSTAR	7.3	5.7	5.0	5.3	8.7	6.4	COVENTRY	7.0	5.3	3.0	5.0	8.3	5.7
WASHINGTON	7.7	6.7	5.0	5.7	7.0	6.4	BAR VB 1169	6.3	5.9	4.3	5.3	6.7	5.7
GEORGETOWN	8.3	5.6	4.3	5.3	8.3	6.4	DONNA	7.0	6.2	4.3	4.3	6.7	5.7
BARTITIA	8.0	6.1	5.0	5.0	7.7	6.4	JULIA	5.3	5.9	5.0	5.0	7.3	5.7
RONDE	8.0	4.8	4.3	6.0	8.7	6.4	TRAMPAS	7.7	4.6	5.0	5.3	6.0	5.7
TOUCHDOWN	8.0	5.9	5.7	4.7	7.3	6.3	BARZAN	7.3	4.8	5.0	5.0	6.3	5.7
BLACKSBURG	8.7	5.4	4.7	5.0	7.7	6.3	BARON	7.7	5.1	3.0	5.0	7.7	5.7
SUFFOLK	7.3	5.8	5.0	5.0	8.3	6.3	CHELSEA	7.0	5.4	4.3	5.0	6.7	5.7
RITA (PST-UD-10)	8.3	5.2	5.0	4.7	8.0	6.2	PST-UD-12	7.7	5.4	3.7	4.7	7.0	5.7
EAGLETON	8.7	5.2	3.7	5.0	8.7	6.2	NE 80-47	7.0	5.4	3.0	5.0	8.0	5.7
EVB 13.703	7.0	5.9	5.7	5.3	7.3	6.2	KWS PP 13-2	7.0	4.7	3.7	5.0	8.0	5.7
AMPELLIA	7.0	5.4	5.0	5.7	8.0	6.2	GNOME	7.0	5.2	3.0	5.0	8.0	5.6
J-386	7.3	5.8	4.3	6.0	7.7	6.2	MINSTREL	6.3	5.2	4.3	5.0	7.3	5.6
INDIGO	8.0	5.6	5.0	5.7	6.7	6.2	PLATINI	5.3	5.8	3.7	5.7	7.7	5.6
J13-152	8.0	5.9	4.3	5.0	7.7	6.2	SHAMROCK (H86-712)	7.0	5.4	3.7	4.7	7.3	5.6
RAM-1	8.0	5.2	4.3	5.0	8.3	6.2	FAIRFAX (BA 69-82)	7.0	5.0	3.0	4.7	8.3	5.6
1757	8.0	5.1	5.0	5.0	7.7	6.2	MIRACLE	6.3	5.6	4.3	5.7	6.0	5.6
GLADE	7.0	5.4	4.3	5.3	8.7	6.2	PST-A7-341	6.0	5.6	3.7	5.3	7.3	5.6
ASPEN	8.3	5.3	3.7	5.0	8.3	6.1	BLUE STAR (PST-B8-13)	7.0	5.3	3.0	4.7	7.7	5.5
TRENTON	8.0	5.6	5.0	5.0	7.0	6.1	MELBA	6.0	5.6	5.7	4.7	5.7	5.5
BARONIE (BAR VB 985)	8.0	5.2	5.0	5.0	7.3	6.1	CREST	7.0	5.4	3.0	4.7	7.3	5.5

TABLE 8. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	KY1	NJ3	OR9	RI1	VA2	MEAN
PST-A7-1877	7.0	5.1	3.0	4.7	7.7	5.5
KELLY	6.3	4.7	3.0	5.3	8.0	5.5
LIBERTY	6.0	5.0	4.3	4.7	7.3	5.5
ABBEY	7.0	5.1	3.0	4.7	7.3	5.4
FORTUNA	5.3	5.4	3.0	5.0	8.3	5.4
NASSAU	6.7	4.7	4.0	4.7	7.0	5.4
BROADWAY	6.0	5.3	3.0	5.3	7.3	5.4
CANNON (BA 73-381)	7.3	4.4	3.0	5.0	7.0	5.4
PST-A84-928	6.0	5.0	3.0	5.0	7.7	5.3
BELMONT (798)	7.0	4.9	3.0	4.7	7.0	5.3
OPTI-GREEN (PST-B8-106)	5.0	5.1	4.0	4.7	7.7	5.3
ALLURE (BA 73-540)	6.0	4.8	3.0	5.3	7.3	5.3
SR 2000	7.0	4.1	3.0	4.3	8.0	5.3
PST-C-224	6.0	4.9	3.0	5.0	7.3	5.2
COBALT	6.3	4.8	3.0	5.0	7.0	5.2
NOBLESSE	5.7	5.4	3.7	4.7	6.7	5.2
ESTATE	6.0	4.7	3.0	4.7	7.7	5.2
MERIT	6.3	5.0	3.0	4.7	7.0	5.2
BA 76-305	6.3	5.2	3.0	4.7	6.7	5.2
DESTINY	7.0	4.2	3.0	4.3	7.3	5.2
GINGER	7.0	3.8	3.7	4.7	6.7	5.2
MARQUIS	6.0	4.8	3.0	5.0	7.0	5.2
NOTTINGHAM (BA 77-700)	6.0	4.7	3.0	5.0	7.0	5.1
R751A	5.3	5.0	3.0	5.0	7.3	5.1
BA 77-292	7.0	4.2	3.0	4.0	7.3	5.1
PST-R-740	6.0	5.2	3.0	4.3	7.0	5.1
BA 70-131	6.0	4.3	3.0	4.7	7.3	5.1
RAVEN (BA 78-258)	5.3	5.0	3.0	4.7	7.3	5.1
SR 2100	6.3	4.3	3.0	4.3	7.3	5.1
BA 73-382	6.0	4.6	3.0	4.3	7.3	5.0
BUCKINGHAM (BA 74-114)	7.0	4.2	3.0	4.3	6.3	5.0
PST-A84-803	6.0	4.8	3.0	4.3	6.7	5.0
PST-A84-405	6.0	4.3	3.0	4.3	7.0	4.9
HV 125	5.3	4.6	3.0	4.7	7.0	4.9
VIVA (BA 73-366)	4.3	4.8	3.0	4.3	7.3	4.8
LSD VALUE	0.8	0.6	1.4	0.8	1.5	0.4

1/ LEAF TEXTURE RATED AT "OR9" IN 1992, AT "VA2" IN 1994, AT "KY1" & "RI1" IN 1995 AND AT "NJ3" IN 1991, 1992 & 1993.

2/ 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. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	CO1	ID2	NJ1	NJ2	ON1	OR9	RI1	MEAN
FREEDOM	6.7	6.0	8.3	8.3	8.3	8.0	5.0	7.2
BANFF	6.3	7.7	8.3	8.0	8.3	7.7	4.0	7.2
PSU-151	6.0	6.7	8.0	7.7	8.0	7.7	4.7	7.0
EAGLETON	6.3	6.0	8.0	8.0	7.3	7.3	5.0	6.9
KENBLUE	6.7	5.7	8.0	8.0	8.3	7.7	3.7	6.9
SUFFOLK	6.0	5.3	8.7	7.7	8.0	8.0	3.7	6.8
BAR VB 852	7.7	4.7	8.7	7.7	6.3	7.7	4.7	6.8
BARONIE (BAR VB 985)	4.7	6.3	8.7	7.7	8.0	8.3	3.7	6.8
CLASSIC	6.7	5.0	8.3	7.0	8.0	7.7	4.7	6.8
WASHINGTON	7.7	6.7	6.7	7.0	7.7	7.3	4.0	6.7
PLATINI	7.7	5.0	8.3	7.3	6.7	7.3	4.3	6.7
HAGA	6.3	5.3	8.3	7.3	7.3	7.7	4.3	6.7
GEORGETOWN	7.0	5.7	7.0	7.0	7.3	8.0	4.3	6.6
MONOPOLY	6.0	4.7	8.3	8.0	7.7	7.7	4.0	6.6
BARTITIA	7.3	4.0	8.3	8.0	6.3	7.7	4.3	6.6
OPAL	6.7	6.0	8.0	7.3	6.7	7.3	4.0	6.6
DAWN	5.0	6.7	7.7	7.3	7.3	7.3	3.7	6.4
RONDE	7.0	6.0	7.7	7.3	6.0	7.3	3.7	6.4
BARON	6.0	3.7	7.7	7.7	8.3	7.0	4.3	6.4
J-333	6.7	5.7	7.0	7.3	7.0	7.7	3.3	6.4
GREENLEY	6.3	5.3	7.0	7.3	7.7	7.3	3.7	6.4
MIRANDA	6.3	7.3	7.0	7.0	6.0	7.0	4.0	6.4
NOTTINGHAM (BA 77-700)	5.7	7.3	7.0	7.3	6.3	7.0	4.0	6.4
NUBLUE (J-229)	6.3	5.3	7.3	7.0	7.3	7.7	3.7	6.4
SILVIA	5.7	5.7	6.7	7.0	7.0	8.0	4.3	6.3
J34-99	6.0	5.7	7.0	7.0	6.7	7.7	4.0	6.3
PRINCETON 104	7.0	4.7	7.3	6.7	6.3	7.3	4.7	6.3
GLADE	5.3	6.3	7.7	7.0	7.0	6.7	4.0	6.3
J13-152	6.3	5.0	7.0	7.0	7.0	7.3	4.0	6.2
SOUTH DAKOTA CERT.	6.3	5.0	7.3	8.0	6.3	7.0	3.7	6.2
TRENTON	6.3	4.7	7.7	7.0	6.3	7.7	4.0	6.2
CYNTHIA	5.7	6.0	7.7	7.0	6.0	7.3	3.7	6.2
BA 73-382	5.3	6.3	7.3	7.0	6.7	7.0	3.7	6.2
J11-94	5.7	6.7	7.0	7.7	5.3	7.3	3.3	6.1
MIRACLE	6.3	4.3	7.3	7.0	6.0	7.3	4.7	6.1
PST-A84-928	6.7	4.7	7.3	7.0	6.3	7.0	4.0	6.1
RAM-1	6.7	5.0	6.7	7.0	6.7	7.0	4.0	6.1
KELLY	6.7	6.0	6.7	7.0	5.7	7.3	3.3	6.1
GINGER	5.3	5.3	7.0	7.7	7.7	7.0	2.7	6.1
MERIT	6.3	4.3	7.0	7.0	6.7	7.3	4.0	6.1
PREAKNESS (602)	6.3	4.7	7.3	7.0	5.3	7.3	4.7	6.1
FAIRFAX (BA 69-82)	4.7	6.5	7.3	7.0	6.0	6.7	4.3	6.1
GNOME	6.7	4.7	6.7	7.0	6.3	6.7	4.3	6.0
LIBERTY	6.3	4.7	7.7	6.7	6.0	7.3	3.7	6.0
PST-R-740	6.7	6.0	6.7	7.0	5.7	7.0	3.3	6.0

TABLE 9. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR

NAME	CO1	ID2	NJ1	NJ2	ON1	OR9	RI1	MEAN
BA 76-305	6.7	5.7	6.7	7.0	5.3	7.3	3.7	6.0
BARMAX (BAR VB 7037)	6.3	5.3	6.7	7.0	6.3	6.7	4.0	6.0
PST-UD-12	6.3	4.0	7.0	7.0	5.3	8.0	4.7	6.0
SR 2100	6.7	4.3	6.3	7.3	7.0	7.0	3.7	6.0
ABLE I	4.7	5.7	7.3	6.3	6.7	7.0	4.3	6.0
BA 77-292	6.0	5.7	6.0	7.0	7.0	7.0	3.3	6.0
MARQUIS	6.7	4.7	6.7	7.0	5.7	7.0	4.3	6.0
CANNON (BA 73-381)	6.3	4.3	7.0	7.0	6.3	7.0	4.0	6.0
JULIA	6.7	4.7	6.7	7.0	6.0	7.3	3.7	6.0
NASSAU	5.7	4.7	7.7	7.3	5.7	7.3	3.7	6.0
VIVA (BA 73-366)	5.7	6.0	7.0	7.0	5.7	6.7	4.0	6.0
ABBEY	5.3	5.7	7.3	7.0	6.3	7.0	3.0	6.0
R751A	6.3	4.7	6.3	7.0	6.0	7.0	4.3	6.0
RAVEN (BA 78-258)	6.0	5.3	7.0	7.0	5.7	7.0	3.7	6.0
MELBA	6.0	4.7	6.7	7.0	6.3	7.3	3.3	5.9
SHAMROCK (H86-712)	6.0	3.3	7.3	7.0	6.0	7.0	4.3	5.9
A-34	7.0	4.7	6.7	6.0	4.7	7.0	5.0	5.9
ALLURE (BA 73-540)	5.7	4.7	7.3	7.0	5.0	7.3	4.0	5.9
CALIBER (J-335)	7.3	4.0	6.7	7.0	5.0	7.0	4.0	5.9
ESTATE	5.7	5.3	7.0	6.7	4.3	7.3	4.7	5.9
J-386	6.7	5.0	5.7	7.3	6.3	6.7	3.3	5.9
LIVINGSTON	6.3	5.3	6.3	6.3	5.7	7.3	3.7	5.9
RITA (PST-UD-10)	6.3	5.0	7.0	6.3	5.0	7.3	4.0	5.9
COVENTRY	6.0	6.3	7.0	6.7	3.7	7.0	4.0	5.8
BARCELONA (BAR VB 1184)	6.7	3.7	6.7	7.0	6.0	6.7	4.0	5.8
DONNA	6.3	5.0	7.3	6.0	5.0	7.3	3.7	5.8
ASCOT (BA 77-279)	5.3	5.7	6.0	6.7	6.3	7.0	3.3	5.8
ASPEN	4.7	5.3	7.3	7.0	5.3	7.3	3.3	5.8
BAR VB 1169	6.0	4.7	7.3	7.0	4.0	7.3	4.0	5.8
CARDIFF	5.7	5.3	7.0	6.7	6.0	6.7	3.0	5.8
ECLIPSE	6.0	3.7	6.3	6.7	6.3	7.3	4.0	5.8
FORTUNA	4.7	4.3	7.0	6.7	6.3	7.3	4.0	5.8
PST-A7-341	6.3	4.0	6.3	6.7	5.7	7.3	4.0	5.8
BROADWAY	6.0	4.3	7.0	6.7	4.0	7.7	4.7	5.8
NOBLESSE	7.0	3.0	6.3	6.3	5.3	7.0	5.0	5.7
PST-0514	5.7	4.7	7.7	7.0	4.0	7.0	4.0	5.7
CREST	5.7	4.7	7.3	7.0	5.3	7.0	2.7	5.7
LIMOUSINE	5.3	4.3	6.0	7.0	7.0	6.7	3.3	5.7
INDIGO	5.7	5.0	7.3	6.3	4.7	7.0	3.3	5.6
PENNPRO (PR-1)	7.3	5.0	7.0	6.0	3.3	7.3	3.3	5.6
PST-A84-405	6.7	3.0	6.3	6.7	5.3	7.3	4.0	5.6
PST-A84-803	6.0	3.3	7.0	6.7	5.7	7.0	3.7	5.6
ALPINE	6.3	3.0	7.3	7.0	5.0	6.7	4.0	5.6
APEX (SUMMIT)	5.7	4.3	7.0	6.7	5.0	7.0	3.3	5.6
BA 70-131	4.7	4.0	7.0	7.3	4.7	7.0	4.3	5.6

TABLE 9. SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR

NAME	CO1	ID2	NJ1	NJ2	ON1	OR9	RI1	MEAN
4 ACES (PST-RE-88)	6.3	3.7	6.7	6.3	4.3	7.3	4.3	5.6
EVB 13.863	6.7	3.3	6.3	7.0	5.3	7.3	2.7	5.5
EVA (WW AG 508)	5.0	5.3	7.0	6.7	3.7	7.3	3.3	5.5
TRAMPAS	5.7	5.3	7.0	6.7	3.7	7.0	3.0	5.5
1757	5.7	3.7	7.0	6.3	4.0	7.3	4.0	5.4
BARSWEET	5.3	4.0	7.3	6.3	4.0	7.0	4.0	5.4
CONNIE	5.7	5.0	6.3	5.7	4.7	7.0	3.7	5.4
SR 2000	5.7	4.0	6.0	6.3	5.7	6.7	3.7	5.4
EVB 13.703	4.0	5.3	7.0	7.0	5.0	7.0	2.7	5.4
PST-A7-1877	6.0	4.0	5.3	6.3	4.7	7.0	4.7	5.4
TOUCHDOWN	6.7	3.7	6.0	6.7	4.7	7.0	3.0	5.4
CHALLENGER	5.7	4.3	7.0	6.3	3.3	7.0	4.0	5.4
NE 80-47	5.7	5.3	5.7	5.7	4.5	7.0	3.7	5.4
HV 125	5.3	3.7	6.3	6.0	4.0	7.3	4.0	5.2
UNIQUE (PST-C-76)	5.7	4.3	6.0	6.0	2.7	7.3	4.7	5.2
BARBLUE	6.0	4.3	7.0	5.0	3.7	7.0	3.3	5.2
DESTINY	4.3	5.3	6.0	5.7	3.7	7.0	4.0	5.1
MIDNIGHT	5.0	3.7	7.3	6.7	2.7	7.0	3.7	5.1
BLUE STAR (PST-B8-13)	5.7	3.7	5.7	6.3	4.0	7.0	3.7	5.1
OPTI-GREEN (PST-B8-106)	6.0	3.0	5.0	6.7	4.0	7.0	4.0	5.1
PST-HV-116	5.3	3.3	6.7	5.7	4.0	7.0	3.7	5.1
BELMONT (798)	5.3	3.3	6.0	6.0	3.3	7.3	4.0	5.0
MINSTREL	5.7	3.0	6.7	4.7	4.0	6.7	4.3	5.0
BUCKINGHAM (BA 74-114)	5.0	4.3	5.7	5.3	4.7	7.0	3.0	5.0
PST-1DW	5.0	2.7	6.7	6.3	3.7	6.7	4.0	5.0
WW AG 505	6.0	3.3	6.0	6.3	3.3	7.0	3.0	5.0
NUSTAR	4.3	4.0	4.3	6.0	4.7	7.3	4.0	5.0
BARZAN	3.7	2.0	7.0	5.7	4.3	7.0	3.3	4.7
COBALT	5.3	4.0	4.0	5.3	3.7	7.0	3.7	4.7
PST-C-224	5.7	3.0	4.3	6.0	3.0	7.0	4.0	4.7
AMPELLIA	5.0	3.0	6.0	4.3	4.0	6.3	4.0	4.7
KWS PP 13-2	5.0	2.7	3.0	4.7	3.7	6.7	3.7	4.2
CHELSEA	5.3	2.0	2.3	4.7	3.3	7.0	3.0	4.0
BLACKSBURG	5.0	1.7	3.7	1.3	1.7	6.0	2.0	3.0
MERION	3.7	2.0	1.7	1.0	1.0	6.3	1.7	2.5
LSD VALUE	1.9	2.8	1.2	0.8	1.8	0.7	1.2	0.6

1/ SEEDLING VIGOR RATED IN 1991.

2/ 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. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/									
NAME	NJ3	ON1	OR9	MEAN	NAME	NJ3	ON1	OR9	MEAN
LIMOUSINE	6.4	4.0	7.7	6.0	RAM-1	4.7	3.7	6.0	4.8
APEX (SUMMIT)	6.2	4.0	7.0	5.7	TRENTON	5.3	4.0	5.0	4.8
SILVIA	6.1	4.3	6.0	5.5	ABLE I	5.2	3.3	5.7	4.7
JULIA	5.6	4.0	6.7	5.4	BARCELONA (BAR VB 1184)	5.6	3.3	5.3	4.7
PENNPRO (PR-1)	5.2	4.0	6.7	5.3	CARDIFF	5.9	3.7	4.7	4.7
BLACKSBURG	6.1	3.0	6.7	5.3	COVENTRY	5.6	3.0	5.7	4.7
PST-C-224	5.7	3.0	6.7	5.1	PST-A84-803	5.2	3.7	5.3	4.7
TOUCHDOWN	5.7	4.0	5.7	5.1	BA 70-131	4.4	4.0	5.7	4.7
CALIBER (J-335)	6.0	3.0	6.3	5.1	KELLY	4.1	4.3	5.7	4.7
SUFFOLK	5.0	5.0	5.3	5.1	4 ACES (PST-RE-88)	4.3	4.3	5.3	4.7
CONNI	5.9	3.3	6.0	5.1	BAR VB 852	6.0	3.0	5.0	4.7
BAR VB 1169	5.9	3.7	5.7	5.1	BLUE STAR (PST-B8-13)	5.0	3.3	5.7	4.7
CYNTHIA	5.9	3.7	5.7	5.1	BUCKINGHAM (BA 74-114)	4.0	3.7	6.3	4.7
PST-1DW	5.9	3.0	6.3	5.1	COBALT	4.0	3.0	7.0	4.7
BARSWEEP	6.8	3.3	5.0	5.1	ECLIPSE	5.7	2.7	5.7	4.7
EVB 13.863	5.8	3.3	6.0	5.0	FORTUNA	5.0	3.3	5.7	4.7
J-333	5.4	3.3	6.3	5.0	GEORGETOWN	5.3	3.3	5.3	4.7
PRINCETON 104	5.1	3.0	7.0	5.0	HAGA	5.7	3.7	4.7	4.7
WASHINGTON	5.8	4.0	5.3	5.0	MIRACLE	5.3	4.0	4.7	4.7
UNIQUE (PST-C-76)	5.3	4.0	5.7	5.0	NOTTINGHAM (BA 77-700)	4.3	4.0	5.7	4.7
PLATINI	5.9	3.7	5.3	5.0	1757	4.6	3.0	6.3	4.6
NOBLESSE	5.1	4.0	5.7	4.9	BANFF	4.6	4.3	5.0	4.6
FAIRFAX (BA 69-82)	4.7	4.0	6.0	4.9	NUSTAR	4.9	3.0	6.0	4.6
PST-0514	5.0	3.0	6.7	4.9	SR 2100	4.2	3.7	6.0	4.6
ALPINE	6.0	3.7	5.0	4.9	BARTITIA	5.1	3.7	5.0	4.6
EVB 13.703	5.6	3.3	5.7	4.9	PST-HV-116	4.4	4.0	5.3	4.6
MIDNIGHT	5.9	3.3	5.3	4.9	SHAMROCK (H86-712)	4.8	4.0	5.0	4.6
PST-UD-12	5.2	3.7	5.7	4.9	ABBIEY	4.7	3.7	5.3	4.6
BARMAX (BAR VB 7037)	5.1	3.3	6.0	4.8	FREEDOM	5.0	3.3	5.3	4.6
ASCOT (BA 77-279)	4.8	3.3	6.3	4.8	LIVINGSTON	4.7	4.0	5.0	4.6
CLASSIC	5.1	4.3	5.0	4.8	WW AG 505	6.3	2.7	4.7	4.6
J34-99	4.8	4.3	5.3	4.8	MARQUIS	5.2	3.7	4.7	4.5
OPTI-GREEN (PST-B8-106)	5.7	3.0	5.7	4.8	BARON	4.6	4.0	5.0	4.5
RAVEN (BA 78-258)	4.7	4.0	5.7	4.8	J13-152	4.9	3.7	5.0	4.5
A-34	6.0	3.3	5.0	4.8	PST-A84-405	4.9	3.7	5.0	4.5
ASPEN	5.0	3.7	5.7	4.8	VIVA (BA 73-366)	3.9	3.7	6.0	4.5
BARONIE (BAR VB 985)	5.0	4.3	5.0	4.8	EAGLETON	4.4	4.0	5.0	4.5
CHALLENGER	6.0	3.0	5.3	4.8	OPAL	5.4	3.0	5.0	4.5
ESTATE	5.3	4.0	5.0	4.8	DONNA	5.1	3.0	5.3	4.5
GLADE	4.3	4.3	5.7	4.8	MIRANDA	5.1	3.7	4.7	4.5
HV 125	5.0	3.7	5.7	4.8	PST-A7-1877	4.8	3.3	5.3	4.5
J11-94	5.0	3.7	5.7	4.8	PST-A7-341	4.4	3.7	5.3	4.5
NUBLUE (J-229)	5.3	3.3	5.7	4.8	TRAMPAS	4.8	2.3	6.3	4.5
PREAKNESS (602)	4.7	3.3	6.3	4.8	AMPELLIA	5.0	2.3	6.0	4.4
PSU-151	5.3	3.7	5.3	4.8	BA 76-305	4.7	3.0	5.7	4.4

TABLE 10. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ3	ON1	OR9	MEAN
DAWN	4.7	3.7	5.0	4.4
CANNON (BA 73-381)	3.7	3.7	6.0	4.4
MINSTREL	5.0	2.7	5.7	4.4
GNOME	4.6	3.3	5.3	4.4
INDIGO	5.2	3.0	5.0	4.4
R751A	4.9	3.0	5.3	4.4
CREST	4.4	3.3	5.3	4.4
LIBERTY	4.8	3.7	4.7	4.4
ALLURE (BA 73-540)	5.0	2.7	5.3	4.3
MELBA	4.7	3.7	4.7	4.3
MERIT	4.3	3.7	5.0	4.3
RITA (PST-UD-10)	4.7	3.0	5.3	4.3
J-386	3.9	3.7	5.3	4.3
NASSAU	4.2	3.7	5.0	4.3
EVA (WW AG 508)	5.8	3.0	4.0	4.3
PST-R-740	4.4	3.0	5.3	4.3
SR 2000	4.8	4.0	4.0	4.3
BA 73-382	3.7	3.7	5.3	4.2
MONOPOLY	4.7	3.3	4.7	4.2
NE 80-47	5.0	3.5	4.0	4.2
PST-A84-928	4.4	3.3	4.7	4.1
BARBLUE	5.8	2.7	4.0	4.1
BROADWAY	4.9	2.7	4.7	4.1
BELMONT (798)	4.3	2.7	4.7	3.9
CHELSEA	3.6	2.7	5.3	3.9
DESTINY	3.7	2.7	5.0	3.8
BA 77-292	3.2	3.7	4.3	3.7
KWS PP 13-2	2.9	3.0	5.3	3.7
BARZAN	2.8	3.0	4.7	3.5
MERION	3.6	2.0	4.7	3.4
KENBLUE	2.3	3.7	3.7	3.2
SOUTH DAKOTA CERT.	1.7	4.0	3.7	3.1
GREENLEY	2.2	3.0	4.0	3.1
GINGER	1.8	3.3	3.3	2.8
RONDE	1.9	3.0	3.3	2.7
LSD VALUE	1.0	1.5	1.5	0.7

1/ SPRINT DENSITY RATED AT "ON1" IN 1991, AT "OR9" IN 1992 AND AT "NJ3" IN 1991, 1992 & 1993.

2/ 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. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	ID2	NJ3	OH2	MEAN	NAME	ID2	NJ3	OH2	MEAN
EVA (WW AG 508)	9.0	6.7	6.7	7.4	DAWN	7.0	4.9	7.0	6.3
LIMOUSINE	9.0	7.3	5.7	7.3	PST-0514	7.3	5.2	6.3	6.3
WW AG 505	9.0	6.7	5.7	7.1	MIRACLE	7.3	5.8	5.7	6.3
BARSWEEP	8.3	6.5	6.3	7.1	BARMAX (BAR VB 7037)	8.3	4.7	5.7	6.2
BARTITIA	8.3	6.1	6.7	7.0	CLASSIC	7.0	5.0	6.7	6.2
CONNI	8.0	6.6	6.3	7.0	UNIQUE (PST-C-76)	7.0	5.7	6.0	6.2
OPAL	9.0	5.2	6.7	7.0	NUSTAR	8.7	4.7	5.3	6.2
SILVIA	8.0	5.9	7.0	7.0	1757	7.0	4.9	6.7	6.2
CYNTHIA	7.3	6.4	7.0	6.9	BA 76-305	7.0	4.6	7.0	6.2
RAM-1	8.3	5.4	7.0	6.9	J34-99	7.7	4.9	6.0	6.2
PLATINI	7.7	5.3	7.7	6.9	MELBA	8.0	4.8	5.7	6.1
PST-1DW	8.7	6.3	5.7	6.9	FAIRFAX (BA 69-82)	7.0	4.7	6.7	6.1
ALPINE	8.7	6.2	5.7	6.9	GEORGETOWN	6.7	5.2	6.3	6.1
NUBLUE (J-229)	8.7	5.6	6.3	6.9	GNOME	7.0	4.9	6.3	6.1
PSU-151	8.7	5.6	6.3	6.9	PREAKNESS (602)	6.3	5.2	6.7	6.1
ABLE I	7.7	5.8	7.0	6.8	PST-A7-1877	6.7	4.6	7.0	6.1
MIDNIGHT	7.7	6.4	6.3	6.8	FORTUNA	7.0	4.8	6.3	6.0
JULIA	8.3	5.3	6.7	6.8	LIVINGSTON	6.7	4.8	6.7	6.0
DONNA	9.0	5.0	6.3	6.8	PST-C-224	6.7	5.1	6.3	6.0
ASCOT (BA 77-279)	8.7	5.6	6.0	6.7	PST-HV-116	7.7	4.8	5.7	6.0
CARDIFF	8.3	5.9	6.0	6.7	RAVEN (BA 78-258)	7.0	4.8	6.3	6.0
EAGLETON	8.0	5.2	7.0	6.7	HAGA	6.7	5.0	6.3	6.0
EVB 13.703	8.7	5.2	6.3	6.7	SHAMROCK (H86-712)	6.0	5.7	6.3	6.0
SUFFOLK	7.7	5.1	7.3	6.7	A-34	7.0	4.9	6.0	6.0
APEX (SUMMIT)	8.7	6.2	5.0	6.6	AMPELLIA	7.0	5.2	5.7	6.0
BAR VB 852	6.7	5.6	7.7	6.6	PST-R-740	7.7	4.6	5.7	6.0
CHALLENGER	7.7	5.4	6.7	6.6	TRENTON	7.3	4.9	5.7	6.0
MIRANDA	8.3	5.8	5.7	6.6	BARON	6.7	4.8	6.3	5.9
GLADE	8.3	4.7	6.7	6.6	ECLIPSE	5.7	5.8	6.3	5.9
TOUCHDOWN	8.0	5.7	6.0	6.6	MARQUIS	6.7	4.8	6.3	5.9
BARCELONA (BAR VB 1184)	7.0	5.6	7.0	6.5	MERIT	7.0	4.1	6.7	5.9
ESTATE	7.0	5.2	7.3	6.5	OPTI-GREEN (PST-B8-106)	7.0	5.1	5.7	5.9
PENNPRO (PR-1)	8.0	5.4	6.0	6.5	BA 70-131	6.7	4.3	6.7	5.9
CALIBER (J-335)	8.0	5.7	5.7	6.4	J13-152	6.7	4.7	6.3	5.9
EVB 13.863	7.3	6.0	6.0	6.4	COBALT	7.3	4.3	6.0	5.9
FREEDOM	7.7	4.9	6.7	6.4	ASPEN	7.3	4.6	5.7	5.9
ALLURE (BA 73-540)	7.0	5.2	7.0	6.4	CREST	7.0	4.9	5.7	5.9
BARONIE (BAR VB 985)	7.3	5.1	6.7	6.4	R751A	7.0	4.6	6.0	5.9
COVENTRY	7.0	5.4	6.7	6.4	BROADWAY	7.7	4.6	5.3	5.9
J-333	7.3	5.4	6.3	6.4	PST-UD-12	6.7	4.6	6.3	5.9
LIBERTY	8.0	4.4	6.7	6.4	BANFF	6.7	4.4	6.3	5.8
BARBLUE	7.3	6.0	5.7	6.3	J-386	8.0	4.1	5.3	5.8
J11-94	7.3	5.0	6.7	6.3	PST-A7-341	6.7	4.7	6.0	5.8
WASHINGTON	7.0	6.0	6.0	6.3	VIVA (BA 73-366)	6.7	4.2	6.3	5.7
BAR VB 1169	7.3	5.2	6.3	6.3	MINSTREL	6.7	5.1	5.3	5.7

TABLE 11. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	ID2	NJ3	OH2	MEAN
PRINCETON 104	5.3	5.8	6.0	5.7
INDIGO	6.3	4.7	6.0	5.7
KELLY	6.7	4.3	6.0	5.7
MONOPOLY	5.7	4.7	6.7	5.7
NE 80-47	7.0	4.3	5.7	5.7
PST-A84-928	6.3	4.7	6.0	5.7
BLACKSBURG	6.0	5.9	5.0	5.6
SR 2000	6.3	4.9	5.7	5.6
4 ACES (PST-RE-88)	6.3	4.8	5.7	5.6
ABBEY	6.0	4.7	6.0	5.6
RITA (PST-UD-10)	6.0	4.7	6.0	5.6
CANNON (BA 73-381)	6.7	3.9	6.0	5.5
TRAMPAS	7.0	4.2	5.3	5.5
NOBLESSE	5.7	4.7	6.0	5.4
PST-A84-803	4.7	5.3	6.3	5.4
BUCKINGHAM (BA 74-114)	6.7	4.6	5.0	5.4
GINGER	8.3	1.9	6.0	5.4
KENBLUE	7.3	2.9	6.0	5.4
BA 73-382	6.0	4.1	6.0	5.4
NASSAU	6.0	4.4	5.7	5.4
NOTTINGHAM (BA 77-700)	6.7	4.1	5.3	5.4
HV 125	5.7	4.3	6.0	5.3
BLUE STAR (PST-B8-13)	6.0	4.9	5.0	5.3
RONDE	7.7	2.2	6.0	5.3
BA 77-292	6.0	3.8	6.0	5.3
BELMONT (798)	6.0	4.3	5.3	5.2
SR 2100	5.7	4.4	5.3	5.1
PST-A84-405	4.3	4.2	6.3	5.0
SOUTH DAKOTA CERT.	7.0	2.1	5.7	4.9
GREENLEY	6.7	2.4	5.3	4.8
DESTINY	4.7	3.4	6.0	4.7
BARZAN	4.7	3.8	5.3	4.6
KWS PP 13-2	5.7	2.8	5.0	4.5
CHELSEA	4.0	3.8	4.7	4.1
MERION	3.3	3.9	4.7	4.0
LSD VALUE	1.6	0.9	1.2	0.7

1/ SUMMER DENSITY RATED AT "ID2" & "OH2" IN 1991 AND AT "NJ3" IN 1991, 1992 & 1993.

2/ 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. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	NJ1	NJ3	MEAN	NAME	NJ1	NJ3	MEAN
LIMOUSINE	7.3	7.1	7.2	BAR VB 1169	5.2	5.8	5.5
UNIQUE (PST-C-76)	7.5	6.9	7.2	EVB 13.863	4.8	6.1	5.5
MIDNIGHT	6.8	7.0	6.9	ALPINE	4.2	6.7	5.4
BARBLUE	7.7	5.7	6.7	ABLE I	5.2	5.6	5.4
TRENTON	7.5	5.7	6.6	BARTITIA	4.7	6.0	5.3
ASCOT (BA 77-279)	6.8	6.3	6.6	FAIRFAX (BA 69-82)	5.8	4.8	5.3
BLACKSBURG	7.0	6.0	6.5	INDIGO	5.7	4.9	5.3
HAGA	7.0	6.0	6.5	NASSAU	5.7	4.9	5.3
BAR VB 852	7.2	5.7	6.4	CONNI	3.7	6.9	5.3
CYNTHIA	6.0	6.7	6.3	PLATINI	5.0	5.6	5.3
GEORGETOWN	7.0	5.7	6.3	PST-1DW	4.0	6.6	5.3
BARONIE (BAR VB 985)	7.0	5.6	6.3	CALIBER (J-335)	4.5	6.0	5.3
SUFFOLK	6.8	5.7	6.3	CHALLENGER	4.8	5.6	5.2
CLASSIC	6.7	5.8	6.2	ESTATE	5.5	4.9	5.2
NE 80-47	6.5	5.8	6.1	PST-A7-1877	5.2	5.2	5.2
BARSWEEP	5.5	6.7	6.1	WW AG 505	3.7	6.7	5.2
A-34	6.3	5.8	6.1	RAM-1	5.0	5.3	5.2
PST-0514	6.0	6.0	6.0	COVENTRY	5.2	5.1	5.1
PSU-151	6.0	6.0	6.0	ALLURE (BA 73-540)	4.8	5.3	5.1
PST-UD-12	6.5	5.4	6.0	PENNPOR (PR-1)	4.8	5.3	5.1
EVB 13.703	6.3	5.6	5.9	WASHINGTON	3.8	6.3	5.1
FREEDOM	6.3	5.6	5.9	BARCELONA (BAR VB 1184)	4.0	6.1	5.1
ECLIPSE	6.2	5.7	5.9	PST-R-740	5.0	5.1	5.1
RITA (PST-UD-10)	6.8	5.0	5.9	TOUCHDOWN	4.0	6.1	5.1
BANFF	6.0	5.8	5.9	FORTUNA	4.5	5.6	5.0
CARDIFF	6.2	5.6	5.9	J-333	4.3	5.7	5.0
SR 2000	6.8	4.9	5.9	RAVEN (BA 78-258)	4.7	5.3	5.0
NUSTAR	6.7	5.0	5.8	J-386	5.5	4.4	5.0
ASPEN	6.8	4.8	5.8	PST-A84-803	5.2	4.8	5.0
SHAMROCK (H86-712)	6.5	5.1	5.8	COBALT	5.5	4.3	4.9
EAGLETON	6.0	5.6	5.8	GNOME	4.5	5.3	4.9
J13-152	6.3	5.2	5.8	GLADE	4.7	5.1	4.9
SILVIA	5.7	5.8	5.7	PST-A84-405	5.5	4.2	4.9
J34-99	6.3	5.1	5.7	OPAL	4.5	5.0	4.8
DAWN	6.5	4.9	5.7	DESTINY	5.7	3.8	4.7
LIVINGSTON	6.0	5.3	5.7	4 ACES (PST-RE-88)	4.5	4.9	4.7
1757	6.2	5.1	5.6	LIBERTY	4.8	4.4	4.6
BA 70-131	6.2	5.0	5.6	BA 76-305	4.2	5.0	4.6
PREAKNESS (602)	5.5	5.7	5.6	HV 125	4.5	4.7	4.6
OPTI-GREEN (PST-B8-106)	5.8	5.3	5.6	APEX (SUMMIT)	2.7	6.4	4.6
J11-94	6.0	5.1	5.6	KELLY	4.7	4.4	4.6
MONOPOLY	6.0	5.1	5.6	NOTTINGHAM (BA 77-700)	4.3	4.8	4.6
JULIA	5.2	5.9	5.5	BARMAX (BAR VB 7037)	3.8	5.1	4.5
PRINCETON 104	5.2	5.9	5.5	R751A	4.2	4.7	4.4
PST-C-224	6.2	4.9	5.5	SR 2100	4.5	4.3	4.4

TABLE 12. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NJ1	NJ3	MEAN
BA 73-382	4.7	4.1	4.4
PST-A7-341	3.8	4.9	4.4
BELMONT (798)	4.5	4.2	4.4
CREST	4.2	4.6	4.4
BUCKINGHAM (BA 74-114)	3.8	4.8	4.3
CANNON (BA 73-381)	4.3	4.2	4.3
MARQUIS	3.3	5.2	4.3
MIRACLE	2.7	5.9	4.3
VIVA (BA 73-366)	4.0	4.6	4.3
AMPELLIA	3.5	5.0	4.3
MINSTREL	3.5	5.0	4.3
BARON	3.5	4.9	4.2
MIRANDA	2.8	5.6	4.2
NUBLUE (J-229)	3.2	5.2	4.2
PST-A84-928	3.7	4.7	4.2
ABBAY	3.5	4.8	4.1
MERIT	3.5	4.8	4.1
BLUE STAR (PST-B8-13)	3.3	4.9	4.1
EVA (WW AG 508)	2.5	5.7	4.1
KENBLUE	4.3	3.7	4.0
DONNA	2.3	5.4	3.9
TRAMPAS	2.8	4.6	3.7
NOBLESSE	2.3	4.9	3.6
BARZAN	3.2	4.0	3.6
SOUTH DAKOTA CERT.	4.5	2.7	3.6
BA 77-292	3.2	3.9	3.5
MELBA	2.3	4.7	3.5
BROADWAY	2.5	4.4	3.5
PST-HV-116	2.3	4.6	3.4
MERION	2.8	3.7	3.3
GREENLEY	3.0	2.9	2.9
KWS PP 13-2	3.0	2.9	2.9
CHELSEA	2.3	3.4	2.9
RONDE	2.7	2.6	2.6
GINGER	2.5	1.7	2.1
LSD VALUE	1.4	0.9	0.8

1/ FALL DENSITY RATED AT "NJ1" IN 1993 & 1994 AND AT "NJ3" IN 1991, 1992 & 1993.

2/ 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. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											
NAME	ID2	IL2	ON1	VA2	MEAN	NAME	ID2	IL2	ON1	VA2	MEAN
EAGLETON	78.3	79.5	43.3	97.3	74.6	RAM-1	71.7	43.8	36.7	83.0	58.8
KENBLUE	73.3	89.2	36.7	95.3	73.6	ALLURE (BA 73-540)	51.7	60.7	26.7	96.0	58.8
TRENTON	71.7	89.0	40.0	80.0	70.2	PENNPRO (PR-1)	71.7	64.2	36.7	61.7	58.5
BAR VB 852	70.0	81.3	30.0	97.3	69.7	A-34	61.7	56.7	33.3	81.7	58.3
PSU-151	78.3	71.7	33.3	93.0	69.1	JULIA	63.3	58.0	30.0	81.7	58.3
SUFFOLK	65.0	71.2	53.3	83.3	68.2	BA 70-131	60.0	46.2	36.7	90.0	58.2
MONOPOLY	65.0	75.7	33.3	97.0	67.8	MARQUIS	63.3	48.3	30.0	91.0	58.2
SOUTH DAKOTA CERT.	71.7	71.0	36.7	87.7	66.8	ESTATE	61.7	44.8	33.3	92.7	58.1
J34-99	76.7	66.3	36.7	86.7	66.6	BARMAX (BAR VB 7037)	78.3	51.5	33.3	68.3	57.9
J11-94	81.7	69.2	26.7	88.3	66.5	J-333	75.0	49.7	23.3	83.3	57.8
GINGER	80.0	46.5	40.0	96.3	65.7	PST-A7-341	58.3	47.0	30.0	94.3	57.4
GREENLEY	76.7	65.8	26.7	93.0	65.5	CHALLENGER	63.3	45.0	26.7	91.7	56.7
FAIRFAX (BA 69-82)	87.5	46.8	36.7	90.0	65.3	MERIT	53.3	50.5	33.3	89.3	56.6
OPAL	78.3	70.0	26.7	85.0	65.0	J13-152	66.7	49.5	30.0	80.0	56.5
DAWN	71.7	71.5	33.3	83.3	65.0	SR 2000	46.7	48.7	33.3	97.0	56.4
KELLY	65.0	59.7	40.0	94.3	64.8	PST-R-740	78.3	42.2	30.0	75.0	56.4
NOTTINGHAM (BA 77-700)	83.3	63.3	36.7	75.0	64.6	GNOME	66.7	39.5	26.7	91.0	56.0
PST-A84-928	68.3	70.8	30.0	88.3	64.4	NUBLUE (J-229)	60.0	55.0	30.0	78.3	55.8
HAGA	63.3	69.7	33.3	90.0	64.1	BA 77-292	60.0	37.7	33.3	90.0	55.3
CLASSIC	60.0	75.5	43.3	76.7	63.9	LIBERTY	56.7	56.7	33.3	73.3	55.0
GLADE	73.3	55.8	40.0	85.0	63.5	ABBEY	53.3	54.2	30.0	81.7	54.8
NUSTAR	70.0	59.2	26.7	98.3	63.5	FORTUNA	55.0	48.2	30.0	85.0	54.5
CANNON (BA 73-381)	60.0	70.5	36.7	86.7	63.5	BARON	45.0	44.0	40.0	88.3	54.3
BANFF	80.0	55.7	43.3	71.7	62.7	SHAMROCK (H86-712)	40.0	57.2	40.0	79.7	54.2
RONDE	65.0	53.7	33.3	98.3	62.6	OPTI-GREEN (PST-B8-106)	45.0	61.3	30.0	80.0	54.1
LIVINGSTON	63.3	57.2	33.3	96.0	62.5	TOUCHDOWN	56.7	46.7	36.7	75.0	53.8
VIVA (BA 73-366)	78.3	47.7	33.3	90.0	62.3	CYNTHIA	48.3	69.2	33.3	63.3	53.5
BARONIE (BAR VB 985)	70.0	72.5	43.3	63.3	62.3	PST-A7-1877	66.7	38.7	26.7	80.0	53.0
WASHINGTON	76.7	52.3	40.0	80.0	62.3	PST-UD-12	60.0	57.5	30.0	64.3	53.0
GEORGETOWN	76.7	63.2	30.0	78.3	62.0	ABLE I	81.7	45.8	30.0	53.3	52.7
COBALT	71.7	56.7	23.3	94.3	61.5	R751A	63.3	28.8	30.0	88.3	52.6
CALIBER (J-335)	61.7	63.7	26.7	92.7	61.2	PST-1DW	58.3	36.7	26.7	88.3	52.5
FREEDOM	71.7	63.5	30.0	78.3	60.9	PLATINI	78.3	51.3	33.3	46.7	52.4
COVENTRY	85.0	41.2	30.0	86.7	60.7	BAR VB 1169	76.7	52.5	33.3	46.7	52.3
J-386	68.3	52.0	30.0	92.3	60.7	SR 2100	53.3	53.8	30.0	71.0	52.0
RITA (PST-UD-10)	68.3	47.0	30.0	97.0	60.6	PST-C-224	60.0	28.3	26.7	91.7	51.7
1757	63.3	76.2	26.7	75.0	60.3	BUCKINGHAM (BA 74-114)	78.3	41.3	33.3	53.3	51.6
SILVIA	65.0	62.5	36.7	76.7	60.2	DONNA	75.0	37.7	26.7	66.7	51.5
RAVEN (BA 78-258)	63.3	49.5	40.0	87.7	60.1	PST-A84-405	36.7	59.2	30.0	80.0	51.5
PREAKNESS (602)	58.3	68.7	33.3	78.3	59.7	NE 80-47	53.3	40.3	30.0	81.7	51.3
UNIQUE (PST-C-76)	61.7	45.8	40.0	91.0	59.6	EVB 13.863	56.7	50.5	33.3	63.3	51.0
BA 76-305	68.3	56.3	30.0	83.3	59.5	PST-0514	66.7	38.8	30.0	68.3	51.0
BA 73-382	76.7	55.5	33.3	71.7	59.3	EVB 13.703	66.7	24.3	36.7	75.0	50.7
4 ACES (PST-RE-88)	60.0	48.0	36.7	92.3	59.3	PST-A84-803	51.7	44.2	33.3	73.3	50.6
ASPEN	68.3	48.7	30.0	90.0	59.3	INDIGO	68.3	48.0	30.0	55.0	50.3

TABLE 13. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D)
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	ID2	IL2	ON1	VA2	MEAN
CARDIFF	70.0	25.3	33.3	70.0	49.7
KWS PP 13-2	23.3	56.7	26.7	91.7	49.6
LIMOUSINE	61.7	50.0	30.0	56.7	49.6
BELMONT (798)	50.0	40.7	26.7	79.3	49.2
NASSAU	60.0	44.8	30.0	60.0	48.7
CREST	71.7	45.5	30.0	46.7	48.5
DESTINY	58.3	32.5	26.7	73.3	47.7
MIRANDA	86.7	39.2	33.3	30.0	47.3
NOBLESSE	50.0	57.8	36.7	43.3	47.0
MINSTREL	38.3	54.8	23.3	66.0	45.6
ASCOT (BA 77-279)	71.7	26.5	33.3	50.0	45.4
BLACKSBURG	30.0	44.0	23.3	83.3	45.2
BROADWAY	71.7	44.5	30.0	33.3	44.9
BARBLUE	38.3	44.5	23.3	73.3	44.9
BLUE STAR (PST-B8-13)	38.3	35.7	30.0	73.3	44.3
PRINCETON 104	45.0	46.8	26.7	58.3	44.2
ECLIPSE	26.7	41.7	26.7	81.7	44.2
EVA (WW AG 508)	65.0	36.5	30.0	44.0	43.9
MIDNIGHT	38.3	24.5	26.7	85.0	43.6
HV 125	50.0	27.2	26.7	70.0	43.5
BARCELONA (BAR VB 1184)	48.3	50.7	33.3	40.0	43.1
AMPELLIA	38.3	43.3	26.7	61.7	42.5
MIRACLE	56.7	51.7	33.3	25.0	41.7
MERION	5.7	47.0	20.0	93.7	41.6
PST-HV-116	61.7	47.5	33.3	16.7	39.8
WW AG 505	56.7	51.5	30.0	15.7	38.5
CONNI	56.7	42.7	33.3	20.0	38.2
BARSWEEP	61.7	39.0	33.3	16.7	37.7
APEX (SUMMIT)	65.0	26.5	40.0	18.3	37.5
BARTITIA	60.0	42.8	33.3	13.3	37.4
ALPINE	48.3	15.8	30.0	46.7	35.2
CHELSEA	6.0	35.3	26.7	62.7	32.7
MELBA	61.7	28.8	30.0	7.3	32.0
TRAMPAS	60.0	19.5	23.3	14.0	29.2
BARZAN	7.3	34.2	26.7	33.3	25.4
LSD VALUE	30.0	31.7	14.4	27.2	15.8

1/ PERCENT LIVING GROUND COVER (SPRING) RATED AT "ID2" & "ON1" IN 1991, AT "VA2" IN 1994 AND AT "IL2" IN 1991 & 1994.

2/ 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. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/								
NAME	OR9	VA2	MEAN	NAME	OR9	VA2	MEAN	
EAGLETON	88.0	73.3	80.7	CHALLENGER	85.7	45.0	65.3	
BAR VB 852	95.0	63.3	79.2	BELMONT (798)	84.0	46.7	65.3	
ALLURE (BA 73-540)	92.7	62.5	77.6	CALIBER (J-335)	87.3	43.3	65.3	
MONOPOLY	89.0	64.2	76.6	PST-1DW	84.0	46.7	65.3	
CANNON (BA 73-381)	89.3	62.5	75.9	FORTUNA	83.3	46.7	65.0	
J-386	88.0	62.5	75.3	J13-152	81.7	48.3	65.0	
GINGER	86.0	63.0	74.5	R751A	80.0	50.0	65.0	
KELLY	85.7	63.3	74.5	SHAMROCK (H86-712)	90.0	40.0	65.0	
MARQUIS	84.0	61.7	72.8	PLATINI	92.3	37.5	64.9	
ASPEN	83.3	61.7	72.5	TRENTON	82.3	47.5	64.9	
PST-A84-928	83.0	61.8	72.4	J11-94	80.0	49.2	64.6	
ESTATE	89.7	55.0	72.3	A-34	90.0	38.3	64.2	
BA 76-305	84.0	59.2	71.6	KWS PP 13-2	83.3	45.0	64.2	
OPTI-GREEN (PST-B8-106)	94.7	48.3	71.5	OPAL	93.3	35.0	64.2	
UNIQUE (PST-C-76)	89.3	53.3	71.3	J-333	80.7	47.5	64.1	
BARMAX (BAR VB 7037)	91.7	50.8	71.3	BAR VB 1169	91.3	36.7	64.0	
SILVIA	94.0	47.5	70.8	PST-A7-341	81.3	46.7	64.0	
FAIRFAX (BA 69-82)	86.7	54.2	70.4	SR 2100	91.0	36.7	63.8	
GNOME	86.7	54.2	70.4	MINSTREL	85.0	42.5	63.8	
PSU-151	93.3	47.5	70.4	PREAKNESS (602)	86.7	40.8	63.8	
KENBLUE	87.3	53.0	70.2	RAVEN (BA 78-258)	82.3	44.7	63.5	
GLADE	84.3	55.8	70.1	PST-A7-1877	90.7	35.8	63.7	
MERION	79.3	60.8	70.1	PST-0514	88.7	37.5	63.1	
NOTTINGHAM (BA 77-700)	86.0	54.2	70.1	PST-UD-12	82.7	43.3	63.0	
VIVA (BA 73-366)	86.0	53.3	69.7	AMPELLIA	90.0	35.8	62.9	
BA 77-292	84.0	55.0	69.5	RONDE	73.3	51.3	62.3	
COBALT	85.7	53.3	69.5	ECLIPSE	83.3	40.8	62.1	
PST-C-224	85.7	53.3	69.5	EVA (WW AG 508)	90.7	33.3	62.0	
RITA (PST-UD-10)	84.7	54.2	69.4	CONNI	90.0	33.3	61.7	
SR 2000	90.0	48.3	69.2	NASSAU	83.3	40.0	61.7	
MERIT	88.3	50.0	69.2	GEORGETOWN	79.0	44.2	61.6	
COVENTRY	84.0	54.2	69.1	LIBERTY	83.0	40.0	61.5	
NUSTAR	86.7	50.8	68.8	DONNA	86.7	35.8	61.3	
BLACKSBURG	89.0	48.3	68.7	ABLE I	89.3	32.5	60.9	
RAM-1	90.7	46.7	68.7	CHELSEA	89.3	32.5	60.9	
BARON	86.7	50.5	68.6	BARCELONA (BAR VB 1184)	91.7	30.0	60.8	
LIVINGSTON	88.0	49.2	68.6	JULIA	86.7	35.0	60.8	
BA 73-382	84.3	52.5	68.4	LIMOUSINE	88.3	33.3	60.8	
HAGA	80.0	55.8	67.9	NUBLUE (J-229)	79.0	42.5	60.8	
BA 70-131	88.0	47.5	67.8	SOUTH DAKOTA CERT.	63.3	58.0	60.7	
GREENLEY	83.0	51.7	67.3	PST-R-740	83.3	37.5	60.4	
4 ACES (PST-RE-88)	79.0	54.2	66.6	DAWN	80.7	40.0	60.3	
ABBAY	83.0	50.0	66.5	CLASSIC	84.0	35.8	59.9	
J34-99	81.7	50.8	66.3	PST-A84-803	83.3	35.8	59.6	
CARDIFF	85.0	45.8	65.4	WASHINGTON	85.0	34.2	59.6	

TABLE 14. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS

NAME	OR9	VA2	MEAN
PST-HV-116	85.7	33.3	59.5
CREST	81.0	36.7	58.8
NE 80-47	80.7	36.7	58.7
1757	81.3	35.8	58.6
CYNTHIA	91.0	25.8	58.4
SUFFOLK	79.3	37.5	58.4
FREEDOM	71.7	44.2	57.9
PRINCETON 104	85.0	30.8	57.9
HV 125	87.3	28.3	57.8
TOUCHDOWN	85.0	30.0	57.5
BLUE STAR (PST-B8-13)	75.0	39.2	57.1
BARTITIA	90.7	23.3	57.0
BUCKINGHAM (BA 74-114)	82.3	31.7	57.0
PENNPRO (PR-1)	85.3	28.3	56.8
EVB 13.863	88.3	25.0	56.7
APEX (SUMMIT)	87.0	25.8	56.4
MIDNIGHT	87.7	25.0	56.3
MELBA	88.7	23.3	56.0
BROADWAY	85.0	26.7	55.8
BARBLUE	73.3	38.3	55.8
BARONIE (BAR VB 985)	72.3	39.2	55.8
INDIGO	81.7	29.2	55.4
MIRANDA	92.3	18.3	55.3
EVB 13.703	75.0	35.0	55.0
BANFF	75.0	34.2	54.6
ASCOT (BA 77-279)	78.3	30.0	54.2
MIRACLE	88.3	20.0	54.2
NOBLESSE	78.3	29.2	53.8
PST-A84-405	71.7	35.8	53.8
WW AG 505	89.3	17.5	53.4
ALPINE	78.3	28.3	53.3
TRAMPAS	85.3	20.0	52.7
BARZAN	84.0	20.0	52.0
DESTINY	70.7	33.3	52.0
BARSWEEP	85.7	15.8	50.8
LSD VALUE	8.5	27.4	19.1

1/ PERCENT LIVING GROUND COVER (FALL) RATED AT "OR9" IN 1992 AND AT "VA2" IN 1991 & 1993.

2/ 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. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	CO1	ID2	KY1	NJ1	NJ2	NJ3	CR9	VA1	MEAN
BARBLUE	4.7	4.2	8.7	8.0	6.2	4.7	6.5	5.3	6.0
TRENTON	5.3	4.6	8.3	8.0	8.0	3.7	6.3	4.0	6.0
BANFF	5.3	4.6	8.3	8.0	7.7	4.0	5.5	4.7	6.0
CLASSIC	4.0	3.8	8.7	8.0	8.5	4.0	5.8	4.7	5.9
SUFFOLK	4.7	5.7	7.7	8.2	8.3	3.3	5.5	4.0	5.9
RITA (PST-UD-10)	4.3	4.3	8.7	6.7	7.0	3.3	7.0	6.0	5.9
SILVIA	4.3	5.3	8.0	6.4	7.7	4.3	5.5	5.3	5.9
PSU-151	5.7	4.7	9.0	7.1	7.0	4.0	5.3	4.0	5.8
NASSAU	4.0	6.1	8.3	6.2	7.3	3.0	6.3	5.3	5.8
J34-99	4.0	5.3	7.7	7.7	7.8	4.0	6.2	4.0	5.8
GEORGETOWN	4.0	4.8	7.7	6.7	8.0	4.7	6.5	4.3	5.8
DAWN	3.7	6.0	8.3	7.9	8.2	3.7	5.5	3.3	5.8
FREEDOM	4.0	5.1	7.7	8.0	8.2	3.3	5.8	4.3	5.8
J11-94	4.7	4.9	8.3	7.3	8.0	3.3	5.8	4.0	5.8
PST-A84-803	4.3	5.1	8.0	6.4	7.5	3.3	7.3	4.3	5.8
1757	4.3	5.9	8.0	5.4	6.3	3.7	6.3	6.3	5.8
PRINCETON 104	5.7	4.0	8.3	5.9	6.8	3.3	5.8	6.3	5.8
ASPEN	3.7	4.3	8.3	6.7	7.2	4.0	6.2	5.7	5.8
J13-152	4.7	4.9	7.7	7.0	6.7	3.7	6.2	4.7	5.7
PENNPRO (PR-1)	5.7	5.4	9.0	4.3	5.5	3.0	6.2	6.0	5.6
SR 2000	4.0	4.4	8.0	5.9	7.0	4.3	7.3	4.0	5.6
BARONIE (BAR VB 985)	4.3	4.7	8.0	7.9	8.0	2.3	4.7	5.0	5.6
PST-UD-12	4.7	4.8	7.0	7.2	6.5	3.7	6.5	4.0	5.5
HAGA	4.7	4.1	8.0	7.2	7.3	3.3	5.8	3.7	5.5
CALIBER (J-335)	4.7	3.8	8.0	5.8	6.3	4.0	6.8	4.7	5.5
JULIA	6.0	3.2	8.0	5.7	6.8	3.3	7.0	4.0	5.5
BAR VB 1169	5.3	4.3	7.7	5.8	7.2	3.3	5.8	4.3	5.5
BLACKSBURG	4.3	4.3	7.0	6.1	6.2	4.0	7.5	4.3	5.5
DESTINY	4.0	5.7	8.0	5.1	6.8	3.0	6.0	5.0	5.5
WASHINGTON	4.7	4.0	8.7	4.4	5.7	3.3	6.8	5.7	5.4
LIBERTY	3.3	3.8	8.0	6.2	8.0	3.3	6.2	4.3	5.4
CHALLENGER	4.3	4.9	8.0	6.1	5.7	3.7	6.0	4.3	5.4
BUCKINGHAM (BA 74-114)	4.3	6.1	7.3	4.6	5.7	2.7	6.8	5.3	5.4
COBALT	4.0	5.0	7.0	6.2	5.3	3.3	7.2	4.7	5.3
PLATINI	5.0	3.9	7.3	6.0	6.5	3.7	6.0	4.0	5.3
AMPELLIA	4.0	5.4	7.7	4.3	6.5	3.3	6.7	4.3	5.3
CYNTHIA	4.0	4.4	8.7	4.2	5.2	4.3	6.3	4.7	5.2
PST-A84-405	4.7	4.1	7.7	5.4	6.0	3.3	6.2	4.3	5.2
LIMOUSINE	4.3	4.9	6.3	6.1	6.5	3.7	5.5	4.3	5.2
TOUCHDOWN	5.3	3.1	8.3	4.0	6.0	3.3	6.0	5.3	5.2
MINSTREL	4.7	4.2	7.0	4.1	6.0	3.7	7.0	4.3	5.1
BELMONT (798)	4.0	4.1	8.0	4.4	6.7	3.0	6.5	4.0	5.1
NUBLUE (J-229)	5.0	4.1	7.7	5.2	5.8	3.0	5.5	4.3	5.1
PREAKNESS (602)	4.3	4.1	8.0	5.0	4.8	3.3	5.8	4.7	5.0
LIVINGSTON	4.0	3.9	7.0	4.4	6.5	3.3	6.8	4.0	5.0

TABLE 15. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	CO1	ID2	KY1	NJ1	NJ2	NJ3	CR9	VA1	MEAN
PST-HV-116	4.7	3.3	7.7	4.1	6.0	3.7	6.5	4.0	5.0
BAR VB 852	4.3	4.2	6.7	5.3	6.0	3.7	5.7	4.0	5.0
SHAMROCK (H86-712)	3.7	4.7	7.7	3.8	4.7	3.3	6.0	5.7	4.9
ESTATE	4.0	4.6	6.7	4.7	5.8	3.7	5.7	4.3	4.9
A-34	4.3	2.6	7.3	5.6	5.8	4.0	5.0	4.7	4.9
ABLE I	4.0	3.7	6.3	5.4	5.8	4.0	6.3	3.7	4.9
MIRACLE	5.0	3.7	8.0	2.9	5.2	3.7	6.2	4.7	4.9
WW AG 505	5.3	3.4	7.3	4.1	5.5	3.0	5.7	4.7	4.9
ECLIPSE	4.7	4.2	7.0	3.9	5.5	3.3	5.7	4.7	4.9
OPTI-GREEN (PST-B8-106)	4.0	4.9	6.7	5.0	5.5	3.0	5.8	4.0	4.9
J-386	4.0	3.6	7.7	4.4	5.7	3.3	6.2	4.0	4.9
4 ACES (PST-RE-88)	3.7	4.0	8.0	5.1	4.2	3.3	5.8	4.7	4.8
GINGER	3.3	5.7	8.3	2.9	4.8	4.0	4.3	5.3	4.8
CARDIFF	4.0	3.7	8.3	4.6	4.5	3.0	5.7	5.0	4.8
EVB 13.703	4.3	4.0	8.0	4.0	4.0	3.3	5.7	5.0	4.8
BARZAN	3.7	3.4	6.3	4.7	7.3	3.5	6.0	3.3	4.8
PST-0514	4.7	3.2	6.7	5.0	5.3	3.7	5.8	3.7	4.8
UNIQUE (PST-C-76)	3.0	2.3	7.0	5.4	5.2	3.7	6.3	5.0	4.7
CONNI	4.0	3.2	6.7	4.0	5.8	3.0	6.5	4.7	4.7
ASCOT (BA 77-279)	4.0	4.8	6.3	4.4	6.2	3.0	5.7	3.3	4.7
NOBLESSE	4.0	2.8	7.7	3.7	5.2	3.7	6.0	4.7	4.7
BARTITIA	4.0	4.0	7.0	4.6	6.0	2.5	5.5	4.0	4.7
BROADWAY	6.0	2.3	7.7	3.0	4.5	3.3	6.5	4.0	4.7
PST-C-224	4.7	3.8	6.3	5.3	5.3	3.0	5.2	3.7	4.7
BARCELONA (BAR VB 1184)	4.7	3.9	6.7	3.7	6.3	3.3	4.7	4.0	4.7
INDIGO	4.0	3.0	6.7	5.0	4.8	3.7	6.0	4.0	4.6
MONOPOLY	4.3	3.4	7.0	4.4	4.3	3.3	5.5	4.3	4.6
ALLURE (BA 73-540)	4.0	5.2	6.7	4.8	5.3	2.0	4.3	4.0	4.5
COVENTRY	3.7	4.2	6.7	4.8	5.2	2.7	5.2	4.0	4.5
NE 80-47	4.0	3.3	8.3	2.7	5.3	3.3	6.0	3.3	4.5
PST-A7-1877	4.0	4.4	6.0	4.6	5.7	2.7	4.8	4.0	4.5
MERIT	3.3	4.0	7.7	2.4	4.5	3.3	5.5	5.3	4.5
HV 125	4.0	4.2	6.3	4.0	5.0	3.3	5.5	3.7	4.5
J-333	4.3	3.9	7.7	2.9	2.8	3.0	5.8	5.3	4.5
APEX (SUMMIT)	6.0	3.2	7.0	2.1	4.5	3.0	6.3	3.3	4.4
SR 2100	4.7	4.6	6.7	2.2	3.7	3.3	6.0	4.3	4.4
RAM-1	4.3	3.7	8.0	2.3	4.3	3.7	5.2	3.7	4.4
MELBA	4.0	2.9	7.0	2.8	4.7	3.0	6.3	4.3	4.4
MIDNIGHT	4.3	3.2	6.3	4.1	4.8	3.3	5.2	3.7	4.4
OPAL	4.3	2.1	7.7	3.6	3.5	4.0	5.8	4.0	4.4
NUSTAR	3.7	3.3	7.0	2.9	3.7	3.7	6.7	4.0	4.4
MERION	3.7	3.0	7.3	4.3	4.5	2.3	5.3	4.3	4.4
PST-1DW	5.7	3.4	6.3	2.8	4.2	3.0	6.0	3.3	4.3
ABBAY	3.3	4.4	6.7	2.0	3.5	3.3	5.7	5.7	4.3
EVA (WW AG 508)	5.0	2.3	7.0	2.9	4.2	3.7	5.5	4.0	4.3

TABLE 15. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D)
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	CO1	ID2	KY1	NJ1	NJ2	NJ3	CR9	VA1	MEAN
FAIRFAX (BA 69-82)	4.3	3.5	6.7	4.3	5.5	2.3	4.0	3.7	4.3
BA 77-292	3.7	3.7	7.3	4.1	4.3	2.3	4.2	4.7	4.3
KELLY	4.0	4.4	6.7	2.0	3.5	3.0	5.7	4.7	4.2
CHELSEA	4.3	3.1	8.0	1.4	3.5	2.7	6.8	4.0	4.2
FORTUNA	3.7	3.8	7.0	2.4	3.7	3.0	5.3	5.0	4.2
BA 70-131	3.7	4.0	6.3	4.6	5.7	1.7	3.8	4.0	4.2
BARSWEEP	4.3	1.9	7.0	3.4	4.7	3.0	5.7	3.7	4.2
KWS PP 13-2	4.7	4.4	7.3	1.7	2.7	2.3	6.5	4.0	4.2
DONNA	4.0	2.1	7.7	3.4	4.2	3.3	5.2	3.7	4.2
PST-A84-928	4.0	3.9	6.7	1.6	3.8	3.0	5.5	5.0	4.2
RAVEN (BA 78-258)	4.0	3.6	6.7	3.6	3.8	3.0	4.5	4.3	4.2
BA 76-305	4.0	4.3	6.7	2.3	3.7	3.0	4.3	5.0	4.2
VIVA (BA 73-366)	3.7	4.2	7.3	2.1	3.3	3.0	5.7	4.0	4.2
GLADE	4.3	4.8	7.0	2.0	4.5	2.7	5.2	2.3	4.1
NOTTINGHAM (BA 77-700)	4.3	3.9	7.3	2.9	3.7	2.3	4.3	4.0	4.1
CANNON (BA 73-381)	3.7	4.1	7.0	1.8	3.8	2.7	4.0	5.7	4.1
BA 73-382	3.3	4.6	7.0	2.7	3.5	2.0	4.5	5.0	4.1
CREST	4.0	4.1	6.7	1.8	3.5	2.7	5.2	4.7	4.1
BARON	3.7	3.7	6.7	1.9	3.7	3.7	4.5	4.7	4.0
MARQUIS	3.7	3.8	7.0	1.7	3.5	3.3	4.7	4.3	4.0
EV 13.863	4.3	3.0	7.3	1.6	3.5	3.3	5.2	3.7	4.0
PST-A7-341	3.3	3.7	6.3	1.4	4.2	3.7	5.2	4.0	4.0
TRAMPAS	4.0	2.1	6.0	2.1	5.2	2.7	5.7	4.0	4.0
BLUE STAR (PST-B8-13)	3.7	2.8	6.7	1.4	3.5	3.3	5.7	4.3	3.9
EAGLETON	4.3	1.6	6.3	3.9	5.2	3.3	4.5	2.0	3.9
GNOME	3.3	3.7	6.7	1.3	3.2	2.7	5.0	5.0	3.9
GREENLEY	3.3	2.2	8.3	2.8	3.3	3.3	4.3	3.0	3.8
ALPINE	3.7	3.6	5.7	2.8	3.7	3.0	5.0	3.0	3.8
PST-R-740	3.0	3.9	5.7	2.0	3.3	2.0	5.5	4.3	3.7
RONDE	3.7	1.4	9.0	2.6	4.2	3.0	3.8	2.0	3.7
R751A	3.3	3.1	6.0	1.2	3.5	2.7	5.2	4.3	3.7
SOUTH DAKOTA CERT.	3.7	2.7	8.7	2.6	3.0	1.7	3.2	3.7	3.6
BARMAX (BAR VB 7037)	4.3	2.4	6.7	2.2	2.2	2.7	4.7	3.7	3.6
KENBLUE	3.3	1.8	8.7	2.1	3.3	3.3	3.3	2.3	3.5
MIRANDA	4.7	1.7	5.7	1.2	3.3	2.0	4.7	3.0	3.3
LSD VALUE	1.6	1.5	0.8	1.2	2.0	1.0	1.1	1.1	0.6

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

TABLE 16. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/							
NAME	NJ1	ON1	MEAN	NAME	NJ1	ON1	MEAN
EAGLETON	8.7	5.0	6.8	COVENTRY	6.0	4.7	5.3
MONOPOLY	8.3	5.0	6.7	DESTINY	5.7	5.0	5.3
A-34	8.0	5.3	6.7	PST-C-224	6.7	4.0	5.3
BAR VB 852	8.3	4.7	6.5	SR 2000	6.7	4.0	5.3
SUFFOLK	7.7	5.3	6.5	ESTATE	5.3	5.3	5.3
BARONIE (BAR VB 985)	8.0	4.7	6.3	LIVINGSTON	6.3	4.3	5.3
FREEDOM	7.7	5.0	6.3	PRINCETON 104	6.3	4.3	5.3
J13-152	7.7	5.0	6.3	JULIA	5.7	4.7	5.2
SILVIA	8.3	4.3	6.3	1757	6.3	4.0	5.2
J11-94	7.3	5.3	6.3	ALLURE (BA 73-540)	6.0	4.3	5.2
CHALLENGER	7.7	4.7	6.2	ALPINE	5.3	5.0	5.2
CLASSIC	7.7	4.7	6.2	ASPEN	6.0	4.3	5.2
J34-99	7.7	4.7	6.2	NUBLUE (J-229)	5.3	5.0	5.2
PREAKNESS (602)	7.7	4.7	6.2	OPTI-GREEN (PST-B8-106)	6.3	4.0	5.2
DAWN	7.0	5.3	6.2	SHAMROCK (H86-712)	6.3	4.0	5.2
BARMAX (BAR VB 7037)	7.3	4.7	6.0	ASCOT (BA 77-279)	6.0	4.0	5.0
BLACKSBURG	7.7	4.3	6.0	PST-A7-1877	5.7	4.3	5.0
ECLIPSE	7.0	5.0	6.0	PST-HV-116	5.7	4.3	5.0
GEORGETOWN	7.3	4.7	6.0	SR 2100	5.3	4.7	5.0
INDIGO	8.0	4.0	6.0	BARBLUE	5.7	4.0	4.8
MERION	7.0	5.0	6.0	MIDNIGHT	5.0	4.7	4.8
PST-UD-12	7.0	5.0	6.0	EVB 13.703	5.3	4.3	4.8
TRENTON	7.3	4.7	6.0	RAVEN (BA 78-258)	4.3	5.3	4.8
BANFF	7.0	4.7	5.8	MELBA	4.7	4.7	4.7
BAR VB 1169	6.7	5.0	5.8	TOUCHDOWN	4.7	4.7	4.7
LIBERTY	6.7	5.0	5.8	NOTTINGHAM (BA 77-700)	4.3	5.0	4.7
NE 80-47	6.7	5.0	5.8	PENNPRO (PR-1)	4.3	5.0	4.7
NUSTAR	7.7	4.0	5.8	VIVA (BA 73-366)	4.3	5.0	4.7
UNIQUE (PST-C-76)	6.7	5.0	5.8	BARCELONA (BAR VB 1184)	4.7	4.3	4.5
RITA (PST-UD-10)	7.3	4.3	5.8	BELMONT (798)	5.0	4.0	4.5
CARDIFF	6.7	4.7	5.7	FORTUNA	4.7	4.3	4.5
COBALT	6.7	4.7	5.7	HV 125	4.7	4.3	4.5
CALIBER (J-335)	7.0	4.3	5.7	KELLY	4.0	5.0	4.5
EVB 13.863	6.3	5.0	5.7	RONDE	5.0	4.0	4.5
HAGA	7.0	4.3	5.7	LIMOUSINE	4.3	4.5	4.4
OPAL	6.3	5.0	5.7	CYNTHIA	4.0	4.7	4.3
PLATINI	6.3	5.0	5.7	CANNON (BA 73-381)	3.7	5.0	4.3
PST-A84-405	7.0	4.3	5.7	PST-R-740	3.7	5.0	4.3
PSU-151	6.3	5.0	5.7	PST-A84-928	3.3	5.0	4.2
FAIRFAX (BA 69-82)	6.7	4.3	5.5	ABLE I	3.0	5.3	4.2
J-333	6.3	4.7	5.5	BA 73-382	4.3	4.0	4.2
J-386	6.7	4.3	5.5	BA 77-292	4.3	4.0	4.2
4 ACES (PST-RE-88)	5.7	5.0	5.3	EVA (WW AG 508)	4.0	4.3	4.2
BA 70-131	5.7	5.0	5.3	NASSAU	4.3	4.0	4.2
BARTITIA	5.7	5.0	5.3	SOUTH DAKOTA CERT.	4.0	4.3	4.2

TABLE 16. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	NJ1	ON1	MEAN
BARON	3.3	4.7	4.0
CONNI	3.7	4.3	4.0
DONNA	4.0	4.0	4.0
GINGER	5.0	3.0	4.0
PST-0514	3.3	4.7	4.0
PST-A84-803	3.3	4.7	4.0
TRAMPAS	3.3	4.7	4.0
WASHINGTON	3.3	4.7	4.0
ABBEY	2.7	5.0	3.8
BA 76-305	3.7	4.0	3.8
BARSWEEP	3.3	4.3	3.8
BARZAN	4.0	3.7	3.8
MARQUIS	3.3	4.3	3.8
CREST	2.7	4.7	3.7
NOBLESSE	2.7	4.7	3.7
PST-1DW	2.7	4.7	3.7
WW AG 505	2.7	4.7	3.7
GREENLEY	3.7	3.7	3.7
MERIT	3.0	4.3	3.7
APEX (SUMMIT)	2.0	5.0	3.5
GLADE	2.0	5.0	3.5
GNOME	3.0	4.0	3.5
MINSTREL	2.7	4.3	3.5
MIRACLE	2.3	4.7	3.5
MIRANDA	2.3	4.7	3.5
RAM-1	2.3	4.7	3.5
AMPELLIA	2.7	4.0	3.3
BUCKINGHAM (BA 74-114)	2.3	4.3	3.3
CHELSEA	2.3	4.3	3.3
KENBLUE	2.3	4.3	3.3
KWS PP 13-2	2.3	4.3	3.3
PST-A7-341	2.7	4.0	3.3
R751A	2.3	4.3	3.3
BLUE STAR (PST-B8-13)	2.0	4.0	3.0
BROADWAY	1.7	3.7	2.7
LSD VALUE	1.9	1.2	1.1

1/ DROUGHT TOLERANCE (WILTING) RATED AT "ON1" IN 1991 AND AT "NJ1" IN 1992.

2/ 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 17. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/							
NAME	IL2	VA2	MEAN	NAME	IL2	VA2	MEAN
SR 2100	5.7	4.3	5.0	KWS PP 13-2	3.3	4.3	3.8
FAIRFAX (BA 69-82)	5.0	4.3	4.7	NUSTAR	4.0	3.7	3.8
NOTTINGHAM (BA 77-700)	4.0	5.3	4.7	OPTI-GREEN (PST-B8-106)	4.0	3.7	3.8
RITA (PST-UD-10)	5.0	4.3	4.7	PST-R-740	4.0	3.7	3.8
ASCOT (BA 77-279)	5.0	4.0	4.5	ABLE I	4.0	3.3	3.7
ESTATE	4.7	4.3	4.5	ALPINE	3.3	4.0	3.7
RAM-1	4.7	4.3	4.5	BARCELONA (BAR VB 1184)	4.0	3.3	3.7
RONDE	4.0	5.0	4.5	BARONIE (BAR VB 985)	4.0	3.3	3.7
SR 2000	5.0	4.0	4.5	BARTITIA	3.3	4.0	3.7
UNIQUE (PST-C-76)	5.3	3.7	4.5	BLUE STAR (PST-B8-13)	3.3	4.0	3.7
SHAMROCK (H86-712)	4.7	4.0	4.3	DAWN	4.0	3.3	3.7
TOUCHDOWN	4.7	4.0	4.3	EVB 13.863	4.0	3.3	3.7
1757	5.0	3.7	4.3	FORTUNA	3.3	4.0	3.7
4 ACES (PST-RE-88)	4.3	4.3	4.3	LIVINGSTON	4.0	3.3	3.7
GLADE	3.7	5.0	4.3	MERIT	2.7	4.7	3.7
OPAL	5.0	3.7	4.3	MIRACLE	3.3	4.0	3.7
BA 73-382	3.3	5.0	4.2	NUBLUE (J-229)	4.0	3.3	3.7
BLACKSBURG	4.7	3.7	4.2	PST-A7-341	3.3	4.0	3.7
INDIGO	3.7	4.7	4.2	TRENTON	4.0	3.3	3.7
PST-0514	4.7	3.7	4.2	CLASSIC	3.7	3.7	3.7
PST-A84-928	3.7	4.7	4.2	CONNI	3.7	3.7	3.7
RAVEN (BA 78-258)	3.7	4.7	4.2	EVB 13.703	3.7	3.7	3.7
SILVIA	4.7	3.7	4.2	MERION	3.7	3.7	3.7
BAR VB 852	4.3	4.0	4.2	MINSTREL	3.0	4.3	3.7
COBALT	4.3	4.0	4.2	MIRANDA	3.7	3.7	3.7
CREST	4.0	4.3	4.2	A-34	4.0	3.0	3.5
ECLIPSE	4.0	4.3	4.2	BA 70-131	3.3	3.7	3.5
ABBAY	3.7	4.3	4.0	BARBLUE	3.7	3.3	3.5
BANFF	4.7	3.3	4.0	BARON	3.0	4.0	3.5
BARZAN	3.0	5.0	4.0	BUCKINGHAM (BA 74-114)	3.0	4.0	3.5
BELMONT (798)	3.7	4.3	4.0	GNOME	3.3	3.7	3.5
COVENTRY	4.3	3.7	4.0	HAGA	4.0	3.0	3.5
MARQUIS	3.3	4.7	4.0	HV 125	3.0	4.0	3.5
MIDNIGHT	4.3	3.7	4.0	J11-94	4.0	3.0	3.5
PREAKNESS (602)	4.0	4.0	4.0	JULIA	3.7	3.3	3.5
PST-A7-1877	4.3	3.7	4.0	MELBA	3.3	3.7	3.5
BA 76-305	3.0	4.7	3.8	NE 80-47	3.3	3.7	3.5
VIVA (BA 73-366)	3.0	4.7	3.8	NOBLESSE	3.3	3.7	3.5
ALLURE (BA 73-540)	3.7	4.0	3.8	PENNPRO (PR-1)	3.7	3.3	3.5
BA 77-292	3.3	4.3	3.8	PRINCETON 104	3.3	3.7	3.5
BARSWEEP	4.0	3.7	3.8	PST-1DW	3.3	3.7	3.5
DESTINY	3.7	4.0	3.8	PST-A84-803	3.7	3.3	3.5
EAGLETON	4.0	3.7	3.8	PST-C-224	3.7	3.3	3.5
GEORGETOWN	4.0	3.7	3.8	PST-UD-12	4.0	3.0	3.5
J-386	3.3	4.3	3.8	PSU-151	3.7	3.3	3.5

TABLE 17. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY

NAME	IL2	VA2	MEAN
TRAMPAS	3.3	3.7	3.5
AMPELLIA	3.3	3.3	3.3
CARDIFF	3.3	3.3	3.3
CHALLENGER	3.3	3.3	3.3
J-333	3.3	3.3	3.3
J34-99	3.3	3.3	3.3
LIMOUSINE	3.3	3.3	3.3
NASSAU	3.3	3.3	3.3
APEX (SUMMIT)	3.7	3.0	3.3
ASPEN	3.7	3.0	3.3
CHELSEA	2.3	4.3	3.3
DONNA	3.0	3.7	3.3
GREENLEY	2.7	4.0	3.3
KELLY	2.7	4.0	3.3
KENBLUE	2.7	4.0	3.3
LIBERTY	3.7	3.0	3.3
MONOPOLY	2.7	4.0	3.3
PST-A84-405	3.0	3.7	3.3
R751A	2.7	4.0	3.3
SOUTH DAKOTA CERT.	2.7	4.0	3.3
BAR VB 1169	3.3	3.0	3.2
BARMAX (BAR VB 7037)	3.3	3.0	3.2
J13-152	3.3	3.0	3.2
PST-HV-116	3.3	3.0	3.2
SUFFOLK	3.3	3.0	3.2
WW AG 505	2.3	4.0	3.2
CYNTHIA	2.7	3.7	3.2
WASHINGTON	2.7	3.7	3.2
BROADWAY	2.7	3.3	3.0
CALIBER (J-335)	2.7	3.3	3.0
CANNON (BA 73-381)	2.0	4.0	3.0
EVA (WW AG 508)	2.0	4.0	3.0
FREEDOM	3.0	3.0	3.0
GINGER	2.7	3.3	3.0
PLATINI	3.0	3.0	3.0
LSL VALUE	1.6	1.1	1.0

1/ DROUGHT TOLERANCE (DORMANCY) RATED AT "IL2" IN 1991 AND AT "VA2" IN 1992.

2/ 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 18. DROUGHT TOLERANCE (RECOVERY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/									
NAME	IL2	OR9	VA2	MEAN	NAME	IL2	OR9	VA2	MEAN
BAR VB 852	5.7	6.3	5.7	5.9	SILVIA	5.3	4.7	1.3	3.8
PST-A84-928	5.0	5.3	5.3	5.2	BA 76-305	5.0	4.3	2.0	3.8
BARON	4.7	6.3	4.0	5.0	CANNON (BA 73-381)	4.3	4.3	2.7	3.8
MERIT	5.3	6.0	3.7	5.0	MERION	5.3	1.7	4.3	3.8
ALLURE (BA 73-540)	4.7	4.7	5.3	4.9	PST-A84-803	5.0	3.7	2.7	3.8
SR 2100	6.7	5.0	3.0	4.9	GLADE	4.7	3.7	2.3	3.6
MONOPOLY	3.0	6.3	5.3	4.9	PST-C-224	5.0	3.3	2.3	3.6
KENBLUE	4.3	5.3	4.7	4.8	PST-R-740	5.7	3.7	1.3	3.6
ESTATE	4.7	6.3	3.0	4.7	R751A	4.7	3.7	2.3	3.6
J-386	4.0	5.0	5.0	4.7	SOUTH DAKOTA CERT.	4.7	2.7	3.3	3.6
LIVINGSTON	5.0	5.7	3.3	4.7	BA 70-131	4.3	3.0	3.3	3.6
SR 2000	6.3	3.0	4.7	4.7	BLACKSBURG	6.3	2.7	1.7	3.6
FORTUNA	4.7	5.7	3.3	4.6	CREST	5.0	4.3	1.3	3.6
EAGLETON	5.3	6.0	2.3	4.6	HAGA	5.3	2.7	2.7	3.6
J-333	5.0	6.0	2.7	4.6	PLATINI	3.7	5.3	1.7	3.6
BELMONT (798)	5.7	4.0	3.7	4.4	CHALLENGER	5.0	2.0	3.3	3.4
RITA (PST-UD-10)	5.3	4.7	3.3	4.4	DAWN	5.7	3.3	1.3	3.4
VIVA (BA 73-366)	5.0	4.7	3.7	4.4	MIRANDA	4.0	5.3	1.0	3.4
KELLY	4.7	4.3	4.3	4.4	ABLE I	4.7	4.0	1.3	3.3
OPAL	6.0	5.7	1.3	4.3	BA 77-292	4.7	2.3	3.0	3.3
SHAMROCK (H86-712)	5.0	4.7	3.3	4.3	LIBERTY	4.7	3.7	1.7	3.3
FAIRFAX (BA 69-82)	6.0	4.0	3.0	4.3	MIDNIGHT	5.3	3.7	1.0	3.3
MARQUIS	4.0	4.3	4.7	4.3	PST-0514	5.7	2.3	2.0	3.3
NUSTAR	4.7	4.3	4.0	4.3	PST-A7-1877	5.0	3.7	1.3	3.3
PST-A7-341	5.0	5.3	2.7	4.3	TOUCHDOWN	5.0	3.7	1.3	3.3
ASPEN	5.7	2.7	4.3	4.2	CLASSIC	4.7	3.7	1.3	3.2
NOTTINGHAM (BA 77-700)	5.3	4.3	3.0	4.2	J13-152	4.7	3.7	1.3	3.2
BARMAX (BAR VB 7037)	5.0	4.0	3.3	4.1	EVV 13.863	5.3	3.3	1.0	3.2
GNOME	4.7	5.0	2.7	4.1	NUBLUE (J-229)	5.3	3.3	1.0	3.2
NASSAU	4.7	5.3	2.3	4.1	PENNPRO (PR-1)	5.0	3.7	1.0	3.2
4 ACES (PST-RE-88)	5.0	3.0	4.3	4.1	PST-A84-405	4.0	4.0	1.7	3.2
GREENLEY	4.0	4.3	4.0	4.1	CALIBER (J-335)	4.0	3.3	2.0	3.1
RAVEN (BA 78-258)	5.3	5.3	1.7	4.1	J34-99	4.7	3.7	1.0	3.1
COBALT	6.0	2.7	3.3	4.0	PST-UD-12	5.0	2.3	2.0	3.1
COVENTRY	5.7	3.7	2.7	4.0	SUFFOLK	4.7	3.7	1.0	3.1
GINGER	4.3	4.3	3.3	4.0	J11-94	5.0	2.7	1.7	3.1
OPTI-GREEN (PST-B8-106)	5.3	4.3	2.3	4.0	CYNTHIA	4.0	4.0	1.0	3.0
PREAKNESS (602)	4.3	5.3	2.3	4.0	TRENTON	5.3	2.3	1.3	3.0
PSU-151	4.7	5.3	2.0	4.0	ECLIPSE	5.0	1.7	2.0	2.9
UNIQUE (PST-C-76)	6.3	2.3	3.3	4.0	1757	5.3	2.0	1.3	2.9
RONDE	5.0	3.3	3.3	3.9	DESTINY	4.3	2.0	2.3	2.9
ABBEY	5.0	4.0	2.7	3.9	JULIA	4.0	3.7	1.0	2.9
INDIGO	5.0	5.0	1.7	3.9	KWS PP 13-2	4.0	2.7	2.0	2.9
RAM-1	5.3	3.3	3.0	3.9	MINSTREL	3.7	2.3	2.7	2.9
BA 73-382	4.7	4.3	2.3	3.8	NOBLESSE	4.3	3.3	1.0	2.9

TABLE 18. DROUGHT TOLERANCE (RECOVERY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY

NAME	IL2	OR9	VA2	MEAN
PRINCETON 104	4.0	3.7	1.0	2.9
AMPELLIA	3.3	3.3	1.7	2.8
BLUE STAR (PST-B8-13)	4.7	2.0	1.7	2.8
DONNA	3.3	4.0	1.0	2.8
NE 80-47	4.7	2.7	1.0	2.8
BANFF	4.7	2.3	1.0	2.7
BAR VB 1169	3.7	3.3	1.0	2.7
BARONIE (BAR VB 985)	4.7	2.3	1.0	2.7
EVA (WW AG 508)	3.0	3.7	1.3	2.7
GEORGETOWN	4.3	2.7	1.0	2.7
BUCKINGHAM (BA 74-114)	3.3	2.3	2.0	2.6
HV 125	4.7	1.7	1.3	2.6
A-34	5.3	1.3	1.0	2.6
WW AG 505	2.7	4.0	1.0	2.6
ASCOT (BA 77-279)	4.7	1.7	1.0	2.4
BARBLUE	4.7	1.7	1.0	2.4
BARCELONA (BAR VB 1184)	4.0	2.3	1.0	2.4
BARSWEEP	4.7	1.7	1.0	2.4
BARTITIA	3.7	2.7	1.0	2.4
LIMOUSINE	4.3	1.3	1.7	2.4
WASHINGTON	3.7	2.3	1.3	2.4
APEX (SUMMIT)	4.3	1.7	1.0	2.3
BARZAN	4.0	2.0	1.0	2.3
CHELSEA	3.7	2.3	1.0	2.3
FREEDOM	4.0	2.0	1.0	2.3
PST-1DW	3.7	1.3	2.0	2.3
CARDIFF	4.0	1.0	1.7	2.2
ALPINE	3.7	1.7	1.0	2.1
CONNI	3.7	1.7	1.0	2.1
MIRACLE	2.7	2.7	1.0	2.1
EVB 13.703	4.0	1.0	1.0	2.0
MELBA	3.3	1.7	1.0	2.0
BROADWAY	3.0	1.7	1.0	1.9
PST-HV-116	3.7	1.0	1.0	1.9
TRAMPAS	3.3	1.0	1.0	1.8
LSD VALUE	1.7	1.7	1.8	1.0

1/ DROUGHT TOLERANCE (RECOVERY) RATED AT "IL2" & "OR9" IN 1991 AND AT "VA2" IN 1993.

2/ 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 19. MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	OR9	NAME	OR9
1757	7.7	WW AG 505	4.7
CYNTHIA	7.0	BROADWAY	4.3
AMPELLIA	6.7	CARDIFF	4.3
ASPEN	6.7	CHALLENGER	4.3
PRINCETON 104	6.7	JULIA	4.3
MINSTREL	6.3	MIRACLE	4.3
NASSAU	6.3	MONOPOLY	4.3
BUCKINGHAM (BA 74-114)	6.0	APEX (SUMMIT)	4.0
DESTINY	6.0	BLACKSBURG	4.0
FREEDOM	6.0	CALIBER (J-335)	4.0
PST-A84-803	6.0	CHELSEA	4.0
RITA (PST-UD-10)	6.0	GINGER	4.0
BARELUE	5.7	HV 125	4.0
CONNIE	5.7	INDIGO	4.0
PENNPRO (PR-1)	5.7	LIVINGSTON	4.0
SUFFOLK	5.7	MELBA	4.0
TRENTON	5.7	NUSTAR	4.0
ASCOT (BA 77-279)	5.3	PSU-151	4.0
J11-94	5.3	SR 2100	4.0
SHAMROCK (H86-712)	5.3	A-34	3.7
SR 2000	5.3	EVA (WW AG 508)	3.7
BANFF	5.0	EVB 13.863	3.7
BAR VB 1169	5.0	KWS PP 13-2	3.7
BAR VB 852	5.0	NE 80-47	3.7
CLASSIC	5.0	NOBLESSE	3.7
COBALT	5.0	NUBLUE (J-229)	3.7
GEORGETOWN	5.0	OPAL	3.7
J-333	5.0	TRAMPAS	3.7
J13-152	5.0	BA 77-292	3.3
J34-99	5.0	BARCELONA (BAR VB 1184)	3.3
LIBERTY	5.0	GREENLEY	3.3
PST-1DW	5.0	J-386	3.3
PST-A84-405	5.0	MIDNIGHT	3.3
TOUCHDOWN	5.0	PREAKNESS (602)	3.3
WASHINGTON	5.0	PST-0514	3.3
BARONIE (BAR VB 985)	4.7	PST-HV-116	3.3
BELMONT (798)	4.7	RAM-1	3.3
DAWN	4.7	SOUTH DAKOTA CERT.	3.3
ECLIPSE	4.7	4 ACES (PST-RE-88)	3.0
EVB 13.703	4.7	ABLE I	3.0
HAGA	4.7	BARMAX (BAR VB 7037)	3.0
LIMOUSINE	4.7	BARTITIA	3.0
PLATINI	4.7	DONNA	3.0
PST-UD-12	4.7	MIRANDA	3.0
SILVIA	4.7	OPTI-GREEN (PST-B8-106)	3.0

TABLE 19. MELTING-OUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

MELTING-OUT RATINGS 1-9; 9=NO DAMAGE

NAME	OR9
RONDE	3.0
ALPINE	2.7
BARSWEET	2.7
FAIRFAX (BA 69-82)	2.7
KENBLUE	2.7
PST-A7-1877	2.7
PST-C-224	2.7
UNIQUE (PST-C-76)	2.7
BARZAN	2.3
COVENTRY	2.3
EAGLETON	2.3
GLADE	2.3
MERION	2.3
VIVA (BA 73-366)	2.3
BA 70-131	2.0
BA 73-382	2.0
CANNON (BA 73-381)	2.0
ESTATE	2.0
ABBAY	1.7
ALLURE (BA 73-540)	1.7
BA 76-305	1.7
BLUE STAR (PST-B8-13)	1.7
CREST	1.7
FORTUNA	1.7
MARQUIS	1.7
MERIT	1.7
NOTTINGHAM (BA 77-700)	1.7
PST-A7-341	1.7
PST-A84-928	1.7
PST-R-740	1.7
RAVEN (BA 78-258)	1.7
KELLY	1.3
R751A	1.3
BARON	1.0
GNOME	1.0
LSD VALUE	1.4

1/ MELTING-OUT RATED IN 1993.

2/ 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 20. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE					MEAN
	ID2	NJ1	NJ2	OH2	OR9	
BLACKSBURG	5.5	9.0	9.0	7.0	8.3	7.8
SR 2000	6.5	9.0	8.5	6.7	7.3	7.6
COBALT	6.2	8.7	8.2	6.3	7.7	7.4
ECLIPSE	6.2	9.0	8.5	6.7	6.3	7.3
MERION	6.2	9.0	8.5	5.7	7.3	7.3
1757	5.8	8.3	8.3	6.7	7.3	7.3
ASCOT (BA 77-279)	6.2	9.0	8.3	7.0	6.0	7.3
RITA (PST-UD-10)	6.0	9.0	8.3	6.0	7.0	7.3
PST-1DW	6.2	8.2	9.0	6.3	6.7	7.3
HV 125	6.2	8.8	8.8	6.0	6.3	7.2
CALIBER (J-335)	6.0	8.3	7.7	5.7	8.3	7.2
APEX (SUMMIT)	5.3	8.8	9.0	6.7	6.0	7.2
BARCELONA (BAR VB 1184)	4.5	8.8	8.8	7.3	6.3	7.2
CARDIFF	5.8	8.7	8.7	6.3	6.3	7.2
LIMOUSINE	6.5	8.7	8.7	6.3	5.7	7.2
EV 13.703	5.8	8.8	8.3	6.3	6.3	7.1
MINSTREL	5.0	9.0	8.2	6.3	7.0	7.1
ALPINE	4.3	9.0	8.7	7.3	6.0	7.1
BARBLUE	6.3	8.3	8.7	6.3	5.3	7.0
NOBLESSE	5.7	9.0	8.7	6.3	5.3	7.0
PST-A84-803	5.0	8.7	8.3	6.3	6.7	7.0
PST-0514	5.2	9.0	8.7	5.7	6.3	7.0
ABLE I	4.8	9.0	9.0	6.0	6.0	7.0
PENNPRO (PR-1)	4.8	8.5	8.3	6.0	7.0	6.9
AMPELLIA	6.0	8.8	7.3	6.3	6.0	6.9
4 ACES (PST-RE-88)	5.7	9.0	8.3	6.0	5.3	6.9
JULIA	5.7	8.7	8.0	5.7	6.3	6.9
LIBERTY	5.8	8.8	8.3	5.7	5.7	6.9
WASHINGTON	6.5	7.3	6.8	6.0	7.7	6.9
CHALLENGER	5.7	8.8	8.3	6.0	5.3	6.8
PRINCETON 104	5.2	9.0	8.3	6.7	5.0	6.8
UNIQUE (PST-C-76)	5.8	8.0	7.7	6.3	6.3	6.8
DESTINY	7.0	8.7	8.3	6.0	4.0	6.8
MIDNIGHT	6.0	8.3	8.0	6.0	5.7	6.8
BROADWAY	3.7	8.8	8.0	7.0	6.3	6.8
BAR VB 852	5.7	8.5	8.2	6.0	5.3	6.7
EVA (WW AG 508)	5.0	8.3	8.2	6.7	5.3	6.7
GEORGETOWN	6.0	8.2	7.7	5.7	6.0	6.7
BUCKINGHAM (BA 74-114)	5.8	9.0	8.5	5.3	4.7	6.7
OPAL	5.0	9.0	8.7	6.7	4.0	6.7
BELMONT (798)	4.7	8.8	7.7	6.0	6.0	6.6
BAR VB 1169	5.7	8.3	7.8	5.3	6.0	6.6
OPTI-GREEN (PST-B8-106)	5.8	7.7	7.3	6.3	6.0	6.6
ASPEN	4.3	8.5	8.2	6.0	6.0	6.6
BARTITIA	3.7	9.0	8.7	6.3	5.3	6.6

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	LEAF SPOT RATINGS 1-9; 9=NO DISEASE					MEAN
	ID2	NJ1	NJ2	OH2	OR9	
INDIGO	4.2	8.8	7.7	6.3	6.0	6.6
WW AG 505	4.0	8.3	8.0	6.3	6.3	6.6
CONNIE	3.7	7.7	7.8	7.3	6.3	6.6
PST-A84-405	6.0	8.8	7.7	5.7	4.7	6.6
NUBLUE (J-229)	5.0	8.5	8.0	6.3	5.0	6.6
BARSWHEET	4.2	8.2	8.2	6.3	5.7	6.5
J-333	5.8	7.8	6.7	5.7	6.3	6.5
MIRANDA	5.3	8.8	8.5	6.0	3.7	6.5
NUSTAR	4.3	7.8	7.5	6.0	6.7	6.5
PST-UD-12	4.3	7.7	7.3	6.3	6.7	6.5
TRAMPAS	4.2	6.8	8.0	7.0	6.0	6.4
BARMAX (BAR VB 7037)	5.5	8.3	8.0	6.0	4.0	6.4
TOUCHDOWN	4.7	8.7	7.5	5.7	5.3	6.4
PLATINI	5.3	8.3	8.0	5.3	4.7	6.3
TRENTON	5.7	7.5	7.5	5.7	5.3	6.3
NASSAU	6.7	8.0	7.7	4.7	4.3	6.3
SHAMROCK (H86-712)	6.3	7.7	7.0	5.3	5.0	6.3
BLUE STAR (PST-B8-13)	6.3	7.7	6.2	5.3	5.7	6.2
EV 13.863	4.7	7.8	7.3	5.7	5.7	6.2
J13-152	5.7	7.2	7.0	5.3	6.0	6.2
MELBA	3.8	8.3	7.7	6.3	5.0	6.2
SR 2100	5.5	6.7	7.3	6.0	5.7	6.2
LIVINGSTON	4.8	8.0	7.2	5.3	5.7	6.2
ESTATE	5.7	7.7	7.2	6.3	4.0	6.2
SUFFOLK	5.7	8.0	7.5	5.3	4.3	6.2
BANFF	5.5	7.7	7.8	5.0	4.7	6.1
J34-99	5.3	7.3	7.0	6.0	5.0	6.1
FORTUNA	6.0	8.2	6.7	5.7	4.0	6.1
SILVIA	4.7	7.7	7.5	5.3	5.3	6.1
PSU-151	4.7	7.8	7.8	5.3	4.7	6.1
J11-94	5.2	7.3	7.3	5.7	4.7	6.0
DAWN	5.7	7.7	7.3	5.7	3.7	6.0
PST-R-740	6.3	6.5	6.7	5.7	4.7	6.0
PST-A7-1877	5.5	7.2	7.0	7.0	3.0	5.9
DONNA	5.2	7.0	6.3	5.7	5.3	5.9
A-34	3.8	7.7	7.2	6.0	4.7	5.9
PST-A84-928	6.3	6.5	6.5	5.0	5.0	5.9
PST-C-224	3.8	7.7	6.8	6.7	4.3	5.9
HAGA	4.8	7.3	7.7	5.7	3.7	5.8
ABBAY	6.7	6.7	6.2	4.7	4.7	5.8
CREST	6.2	6.7	6.3	5.7	4.0	5.8
GNOME	6.7	7.0	6.5	5.0	3.7	5.8
MERIT	6.5	6.3	6.7	5.0	4.3	5.8
R751A	5.7	6.7	6.2	5.3	5.0	5.8
FREEDOM	5.2	7.8	7.3	5.0	3.3	5.7

TABLE 20. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE						
NAME	ID2	NJ1	NJ2	OH2	OR9	MEAN
MARQUIS	5.8	7.5	6.3	5.3	3.7	5.7
PREAKNESS (602)	4.8	7.2	5.5	6.0	5.0	5.7
CLASSIC	4.8	7.7	7.3	5.3	3.3	5.7
BARON	6.2	6.0	6.5	5.7	4.0	5.7
BARONIE (BAR VB 985)	6.2	8.0	7.5	4.7	2.0	5.7
COVENTRY	3.7	7.7	7.3	6.0	3.7	5.7
J-386	5.2	6.2	6.0	5.3	5.7	5.7
KELLY	5.7	6.2	6.7	5.0	4.7	5.6
NE 80-47	4.2	6.3	6.0	6.7	5.0	5.6
CANNON (BA 73-381)	7.0	6.8	7.0	5.3	2.0	5.6
PST-HV-116	3.3	6.5	6.5	6.0	5.7	5.6
MONOPOLY	4.2	6.7	7.5	5.3	4.3	5.6
VIVA (BA 73-366)	6.2	6.7	6.2	4.7	4.3	5.6
ALLURE (BA 73-540)	5.8	7.8	6.5	6.0	1.3	5.5
NOTTINGHAM (BA 77-700)	6.0	6.8	6.7	5.3	2.3	5.4
CYNTHIA	3.7	6.0	6.3	4.7	6.3	5.4
RAVEN (BA 78-258)	6.0	6.7	6.5	5.3	2.3	5.4
KWS PP 13-2	5.5	5.8	5.0	4.3	6.0	5.3
BA 73-382	6.0	6.8	6.7	5.3	1.7	5.3
CHELSEA	4.8	6.0	4.8	4.7	6.0	5.3
BA 77-292	4.8	7.0	6.3	5.7	2.3	5.2
PST-A7-341	4.7	5.3	6.3	5.7	4.0	5.2
BA 70-131	4.3	6.7	6.5	6.3	2.0	5.2
BA 76-305	5.2	6.2	6.5	5.3	2.3	5.1
FAIRFAX (BA 69-82)	3.8	6.5	6.5	5.7	2.0	4.9
MIRACLE	5.0	4.3	3.5	5.3	5.7	4.8
BARZAN	3.8	4.2	4.0	6.0	5.3	4.7
GLADE	3.7	5.0	5.0	6.3	3.0	4.6
RAM-1	2.5	4.5	5.0	6.0	4.3	4.5
GINGER	4.7	5.8	4.8	3.0	2.3	4.1
EAGLETON	2.0	4.8	4.5	5.7	2.3	3.9
GREENLEY	2.3	3.3	2.2	3.7	2.3	2.8
RONDE	1.2	2.5	1.5	4.0	2.0	2.2
SOUTH DAKOTA CERT.	1.8	2.5	1.0	3.0	1.0	1.9
KENBLUE	1.3	1.5	1.0	3.0	1.7	1.7
LSD VALUE	1.4	1.4	2.0	1.1	1.5	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 21. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	NJ2	NAME	NJ2
DAWN	9.0	R751A	7.0
GEORGETOWN	8.7	RAVEN (BA 78-258)	7.0
SUFFOLK	8.7	RITA (PST-UD-10)	7.0
PST-A84-803	8.3	SHAMROCK (H86-712)	7.0
ALPINE	8.0	1757	6.7
BARONIE (BAR VB 985)	8.0	BA 70-131	6.7
CLASSIC	8.0	BELMONT (798)	6.7
EVB 13.863	8.0	COVENTRY	6.7
FREEDOM	8.0	HV 125	6.7
HAGA	8.0	MARQUIS	6.7
INDIGO	8.0	NE 80-47	6.7
J11-94	8.0	PST-A7-1877	6.7
J13-152	8.0	PST-A84-928	6.7
J34-99	8.0	VIVA (BA 73-366)	6.7
KELLY	8.0	ALLURE (BA 73-540)	6.3
MIDNIGHT	8.0	DESTINY	6.3
NASSAU	8.0	ESTATE	6.3
PST-A84-405	8.0	FAIRFAX (BA 69-82)	6.3
RAM-1	8.0	J-333	6.3
TRENTON	8.0	MERIT	6.3
ASEEN	7.7	MONOPOLY	6.3
BANFF	7.7	OPTI-GREEN (PST-B8-106)	6.3
BARZAN	7.7	PST-C-224	6.3
CREST	7.7	PST-R-740	6.3
FORTUNA	7.7	SR 2100	6.3
GLADE	7.7	BLUE STAR (PST-B8-13)	6.0
LIBERTY	7.7	EVA (WW AG 508)	6.0
PREAKNESS (602)	7.7	EVB 13.703	6.0
UNIQUE (PST-C-76)	7.7	GREENLEY	6.0
WASHINGTON	7.7	TRAMPAS	6.0
ASCOT (BA 77-279)	7.3	BUCKINGHAM (BA 74-114)	5.7
BA 73-382	7.3	CONNI	5.7
BA 76-305	7.3	KENBLUE	5.7
CANNON (BA 73-381)	7.3	LIVINGSTON	5.7
COBALT	7.3	MIRACLE	5.7
NOTTINGHAM (BA 77-700)	7.3	CARDIFF	5.3
PST-A7-341	7.3	JULIA	5.3
PST-UD-12	7.3	PST-0514	5.3
WW AG 505	7.3	SILVIA	5.3
ABBEY	7.0	APEX (SUMMIT)	5.0
BARON	7.0	BARBLUE	5.0
EAGLETON	7.0	BARMAX (BAR VB 7037)	5.0
GNOE	7.0	BARSWEEP	5.0
NUBLUE (J-229)	7.0	PST-HV-116	5.0
NUSTAR	7.0	AMPELLIA	4.7

TABLE 21. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE

NAME	NJ2
BAR VB 1169	4.7
CYNTHIA	4.7
PRINCETON 104	4.7
PST-1DW	4.7
A-34	4.3
CALIBER (J-335)	4.3
MINSTREL	4.3
OPAL	4.3
PSU-151	4.3
SOUTH DAKOTA CERT.	4.3
CHALLENGER	4.0
ECLIPSE	4.0
LIMOUSINE	4.0
PLATINI	4.0
SR 2000	4.0
KWS PP 13-2	3.7
RONDE	3.7
ABLE I	3.3
DONNA	3.3
J-386	3.3
MELBA	3.3
BARCELONA (BAR VB 1184)	3.0
BARTITIA	3.0
CHELSEA	3.0
MIRANDA	2.7
NOBLESSE	2.7
BAR VB 852	2.3
BROADWAY	2.3
PENNPRO (PR-1)	2.3
TOUCHDOWN	2.3
4 ACES (PST-RE-88)	2.0
BLACKSBURG	2.0
BA 77-292	1.3
GINGER	1.3
MERION	1.0
LSD VALUE	1.4

1/ STEM RUST RATED IN 1991.

2/ 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 22. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 1/					
	IL1	MD1	NJ2	RI1	VA2	MEAN
EAGLETON	6.7	8.3	8.7	8.4	9.0	8.2
ECLIPSE	5.2	8.7	8.3	7.8	9.0	7.8
1757	5.5	8.5	8.7	7.8	8.3	7.8
MIDNIGHT	5.0	8.7	8.0	8.0	9.0	7.7
ASCOT (BA 77-279)	4.5	8.7	8.0	8.4	9.0	7.7
PREAKNESS (602)	5.3	8.7	8.7	7.8	8.0	7.7
RITA (PST-UD-10)	5.3	8.6	8.0	7.8	8.7	7.7
PRINCETON 104	7.0	8.7	6.3	8.0	8.3	7.7
SR 2000	5.8	8.5	7.0	7.8	8.7	7.6
UNIQUE (PST-C-76)	4.2	8.8	8.3	8.2	8.0	7.5
LIBERTY	4.8	8.5	8.3	7.4	8.3	7.5
KENBLUE	3.8	8.7	9.0	7.1	8.7	7.5
ASPEN	4.7	8.6	7.7	7.4	8.7	7.4
LIVINGSTON	5.0	8.3	7.3	8.0	8.3	7.4
CLASSIC	4.5	8.8	7.3	7.7	8.3	7.3
INDIGO	4.8	7.8	7.3	7.9	8.7	7.3
BLACKSBURG	5.2	8.0	7.0	8.0	8.3	7.3
NASSAU	4.8	8.7	6.3	8.0	8.7	7.3
CREST	4.3	8.7	7.3	8.1	8.0	7.3
SR 2100	5.0	8.3	6.3	7.8	9.0	7.3
4 ACES (PST-RE-88)	4.2	8.2	8.0	7.3	8.7	7.3
KELLY	3.8	8.5	7.0	8.0	9.0	7.3
NOTTINGHAM (BA 77-700)	5.2	8.2	7.0	7.2	8.7	7.2
BARMAX (BAR VB 7037)	3.5	8.5	7.3	7.8	9.0	7.2
SOUTH DAKOTA CERT.	2.5	8.6	8.7	7.9	8.3	7.2
PST-A84-405	4.0	8.6	7.7	7.7	8.0	7.2
BUCKINGHAM (BA 74-114)	3.7	8.7	8.0	7.2	8.3	7.2
GLADE	4.8	8.2	7.0	6.9	9.0	7.2
BARBLUE	4.7	8.6	8.0	6.2	8.3	7.2
BARONIE (BAR VB 985)	4.0	8.6	6.3	8.1	8.7	7.1
GREENLEY	3.8	8.8	6.7	7.9	8.3	7.1
DESTINY	4.2	8.3	7.7	7.3	8.0	7.1
GEORGETOWN	3.8	8.7	7.0	7.2	8.7	7.1
MONOPOLY	4.5	8.2	7.0	8.0	7.7	7.1
SHAMROCK (H86-712)	5.2	8.6	5.7	7.6	8.3	7.1
BARON	4.5	8.3	6.3	7.8	8.3	7.1
MERION	3.3	8.2	7.3	7.4	9.0	7.1
PST-A84-928	4.3	8.3	6.7	6.9	9.0	7.0
BA 73-382	4.5	8.5	5.7	7.9	8.7	7.0
VIVA (BA 73-366)	4.3	8.0	6.3	7.9	8.7	7.0
WASHINGTON	5.5	8.5	5.3	7.6	8.3	7.0
CANNON (BA 73-381)	4.5	8.7	7.0	6.7	8.3	7.0
COBALT	4.7	8.6	6.0	7.2	8.7	7.0
HV 125	3.7	8.3	7.3	7.8	8.0	7.0
FORTUNA	3.8	8.3	6.7	7.9	8.3	7.0

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE					
	IL1	MD1	NJ2	RI1	VA2	MEAN
MERIT	4.5	8.6	6.0	7.6	8.3	7.0
NOBLESSE	4.3	8.5	8.0	7.4	6.7	7.0
J-386	4.0	8.5	6.0	7.3	9.0	7.0
BA 76-305	4.5	8.5	6.3	7.1	8.3	7.0
MARQUIS	4.5	8.3	6.0	7.8	8.0	6.9
RAVEN (BA 78-258)	4.3	8.7	5.3	7.6	8.7	6.9
KWS PP 13-2	3.8	8.0	7.3	7.7	7.7	6.9
NUSTAR	4.7	8.8	6.0	7.3	7.7	6.9
SUFFOLK	3.7	8.6	6.7	7.2	8.3	6.9
PSU-151	4.8	8.4	6.0	7.2	8.0	6.9
J34-99	4.7	8.7	5.0	7.1	9.0	6.9
J11-94	4.2	8.6	6.3	7.3	8.0	6.9
TRENTON	4.0	8.6	6.3	7.4	8.0	6.9
RONDE	3.3	8.4	7.3	7.2	8.0	6.9
NE 80-47	3.3	8.2	7.3	7.1	8.3	6.9
PST-A7-341	3.8	8.3	6.7	7.4	8.0	6.9
BA 77-292	3.3	8.7	7.0	6.9	8.3	6.8
FREEDOM	4.0	8.4	6.3	7.1	8.3	6.8
ABBAY	4.3	8.5	6.0	7.9	7.3	6.8
EVB 13.703	4.2	7.8	6.0	7.7	8.3	6.8
PST-A84-803	4.5	8.2	6.3	7.0	8.0	6.8
PST-R-740	3.2	8.3	6.7	7.1	8.7	6.8
BANFF	4.3	8.7	5.7	6.9	8.3	6.8
HAGA	3.5	8.5	6.3	6.9	8.7	6.8
J13-152	4.2	8.5	6.3	7.0	7.7	6.7
A-34	4.0	8.5	5.7	7.4	8.0	6.7
CARDIFF	3.7	7.8	6.0	7.4	8.7	6.7
GNOME	3.5	8.7	6.0	7.8	7.7	6.7
R751A	3.7	8.3	6.0	7.2	8.3	6.7
BLUE STAR (PST-B8-13)	4.2	8.0	6.3	7.0	8.0	6.7
TOUCHDOWN	4.7	8.2	4.7	7.3	8.7	6.7
NUBLUE (J-229)	4.3	8.7	6.0	6.8	7.7	6.7
ABLE I	4.0	8.3	5.0	8.0	8.0	6.7
WW AG 505	3.8	8.5	4.3	7.7	9.0	6.7
DAWN	4.0	8.3	5.7	7.3	8.0	6.7
BELMONT (798)	4.7	8.3	5.7	7.2	7.3	6.6
DONNA	3.3	8.3	6.7	7.2	7.7	6.6
MIRACLE	3.0	8.3	7.3	6.4	8.0	6.6
PST-A7-1877	4.2	7.8	6.3	7.0	7.7	6.6
BARZAN	4.3	7.8	4.3	7.4	9.0	6.6
MIRANDA	4.5	8.0	6.3	7.3	6.7	6.6
J-333	4.0	8.0	5.7	6.4	8.7	6.6
GINGER	3.3	8.2	8.0	7.2	5.7	6.5
PST-0514	3.5	8.0	5.0	7.2	8.3	6.4
MINSTREL	3.0	7.7	6.3	7.2	7.7	6.4

TABLE 22. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IL1	MD1	NJ2	RI1	VA2	MEAN
PENNPRO (PR-1)	4.2	.	7.0	7.2	7.0	6.3
CYNTHIA	3.3	8.4	4.7	7.4	7.7	6.3
BROADWAY	3.2	8.2	5.0	7.1	8.0	6.3
EVB 13.863	3.7	8.2	4.3	7.2	8.0	6.3
ALLURE (BA 73-540)	3.7	7.0	5.7	6.6	8.3	6.2
COVENTRY	3.5	7.5	6.0	7.0	7.0	6.2
PST-1DW	3.7	8.0	4.0	7.0	8.3	6.2
BARCELONA (BAR VB 1184)	2.8	8.3	3.7	7.3	8.7	6.2
CHALLENGER	3.7	.	6.0	7.3	7.7	6.2
APEX (SUMMIT)	3.8	8.0	3.7	7.1	8.0	6.1
BA 70-131	3.8	7.7	5.3	6.8	7.0	6.1
PST-HV-116	3.0	8.0	5.0	6.8	7.7	6.1
FAIRFAX (BA 69-82)	4.0	7.4	5.0	6.9	7.0	6.1
BARTITIA	3.2	8.3	3.7	7.1	8.0	6.1
PST-UD-12	3.5	8.6	3.7	6.8	7.7	6.0
ESTATE	3.7	8.2	4.7	6.2	7.3	6.0
ALPINE	3.8	7.6	4.7	5.9	8.0	6.0
CALIBER (J-335)	4.3	8.2	4.0	6.1	7.3	6.0
OPTI-GREEN (PST-B8-106)	3.8	7.3	4.7	6.3	7.7	6.0
RAM-1	2.2	6.8	4.7	6.9	9.0	5.9
AMPELLIA	3.7	8.0	4.3	6.3	7.0	5.9
CHELSEA	3.2	7.0	4.3	6.7	8.0	5.8
BAR VB 852	3.8	7.8	2.7	5.7	8.3	5.7
PST-C-224	3.7	.	5.3	6.3	7.3	5.7
SILVIA	2.7	8.2	3.7	5.7	7.7	5.6
TRAMPAS	3.5	7.3	3.7	6.2	7.0	5.5
MELBA	2.5	7.4	2.7	7.0	8.0	5.5
LIMOUSINE	3.0	7.2	4.0	5.6	7.7	5.5
JULIA	2.7	7.7	3.7	5.6	7.7	5.4
PLATINI	2.8	8.2	2.7	5.8	7.7	5.4
EVA (WW AG 508)	1.8	8.0	3.3	5.8	7.3	5.3
BARSWEEP	2.3	7.3	2.3	5.6	8.7	5.2
CONNI	2.8	6.5	2.3	5.4	8.3	5.1
BAR VB 1169	2.0	7.7	3.0	4.7	7.3	4.9
OPAL	2.3	5.4	2.3	5.4	7.7	4.6
LSD VALUE	1.6	0.8	2.2	1.3	1.7	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 23. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	KY1	OH2	MEAN	NAME	KY1	OH2	MEAN
FORTUNA	9.0	8.0	8.5	SHAMROCK (H86-712)	7.7	7.7	7.7
PRINCETON 104	9.0	8.0	8.5	BA 73-382	7.3	8.0	7.7
VIVA (BA 73-366)	9.0	8.0	8.5	CLASSIC	7.3	8.0	7.7
RITA (PST-UD-10)	9.0	7.7	8.3	COBALT	7.3	8.0	7.7
ASCOT (BA 77-279)	8.7	8.0	8.3	CREST	7.3	8.0	7.7
ASPEN	8.7	8.0	8.3	PST-A84-405	7.3	8.0	7.7
BLACKSBURG	8.7	8.0	8.3	R751A	8.0	7.3	7.7
CHALLENGER	8.7	8.0	8.3	SUFFOLK	7.3	8.0	7.7
GNOME	8.7	8.0	8.3	ALPINE	8.3	6.7	7.5
AMPELLIA	8.3	8.0	8.2	BARBLUE	7.3	7.7	7.5
CANNON (BA 73-381)	8.3	8.0	8.2	BARCELONA (BAR VB 1184)	7.7	7.3	7.5
MINSTREL	8.3	8.0	8.2	ESTATE	7.0	8.0	7.5
CONNIE	8.7	7.7	8.2	KWS PP 13-2	7.7	7.3	7.5
MIRANDA	8.7	7.7	8.2	LIVINGSTON	7.3	7.7	7.5
BA 76-305	8.0	8.0	8.0	NOBLESSE	7.3	7.7	7.5
BARONIE (BAR VB 985)	8.3	7.7	8.0	PSU-151	7.0	8.0	7.5
INDIGO	8.3	7.7	8.0	TRAMPAS	7.7	7.3	7.5
KELLY	8.3	7.7	8.0	4 ACES (PST-RE-88)	7.0	7.7	7.3
MARQUIS	8.3	7.7	8.0	BARTITIA	7.7	7.0	7.3
NASSAU	8.7	7.3	8.0	J13-152	6.7	8.0	7.3
NUBLUE (J-229)	8.3	7.7	8.0	J34-99	6.7	8.0	7.3
NUSTAR	8.0	8.0	8.0	PST-UD-12	6.7	8.0	7.3
PST-A84-803	8.3	7.7	8.0	UNIQUE (PST-C-76)	7.0	7.7	7.3
SR 2000	8.0	8.0	8.0	WASHINGTON	7.7	7.0	7.3
TRENTON	8.0	8.0	8.0	MONOPOLY	7.3	7.3	7.3
1757	7.7	8.0	7.8	PST-A7-341	7.3	7.3	7.3
ABLE I	8.0	7.7	7.8	BLUE STAR (PST-B8-13)	6.7	7.7	7.2
APEX (SUMMIT)	8.0	7.7	7.8	J-333	6.7	7.7	7.2
BARON	8.0	7.7	7.8	RAVEN (BA 78-258)	6.7	7.7	7.2
BELMONT (798)	8.0	7.7	7.8	EVB 13.703	7.3	7.0	7.2
BROADWAY	8.0	7.7	7.8	HAGA	7.3	7.0	7.2
BUCKINGHAM (BA 74-114)	7.7	8.0	7.8	J11-94	7.3	7.0	7.2
DAWN	7.7	8.0	7.8	PST-1DW	6.3	8.0	7.2
DESTINY	8.0	7.7	7.8	TOUCHDOWN	7.0	7.3	7.2
ECLIPSE	8.0	7.7	7.8	BARSWEEP	7.3	6.7	7.0
MERION	8.0	7.7	7.8	BARZAN	6.0	8.0	7.0
PST-A84-928	7.7	8.0	7.8	EAGLETON	6.7	7.3	7.0
PST-R-740	8.3	7.3	7.8	GLADE	7.0	7.0	7.0
ABBAY	7.7	7.7	7.7	J-386	6.7	7.3	7.0
GEORGETOWN	7.7	7.7	7.7	LIMOUSINE	6.0	8.0	7.0
HV 125	7.7	7.7	7.7	MELBA	7.0	7.0	7.0
LIBERTY	7.7	7.7	7.7	PST-A7-1877	6.0	8.0	7.0
MERIT	8.3	7.0	7.7	PST-C-224	6.3	7.7	7.0
MIDNIGHT	8.3	7.0	7.7	PST-HV-116	6.3	7.7	7.0
NOTTINGHAM (BA 77-700)	7.7	7.7	7.7	SR 2100	6.7	7.3	7.0

TABLE 23. RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	KY1	OH2	MEAN
BAR VB 1169	6.7	7.0	6.8
BAR VB 852	7.0	6.7	6.8
CARDIFF	7.7	6.0	6.8
FREEDOM	6.0	7.7	6.8
GINGER	5.7	8.0	6.8
OPTI-GREEN (PST-B8-106)	6.0	7.7	6.8
BANFF	6.3	7.3	6.8
CALIBER (J-335)	7.3	6.3	6.8
SILVIA	6.3	7.3	6.8
BARMAX (BAR VB 7037)	6.7	6.7	6.7
EVA (WW AG 508)	6.7	6.7	6.7
PENNPRO (PR-1)	6.7	6.7	6.7
A-34	5.3	8.0	6.7
ALLURE (BA 73-540)	6.0	7.3	6.7
CHELSEA	6.0	7.3	6.7
FAIRFAX (BA 69-82)	6.0	7.3	6.7
PST-0514	8.0	5.3	6.7
BA 70-131	6.3	6.7	6.5
OPAL	6.3	6.7	6.5
GREENLEY	5.0	7.7	6.3
PREAKNESS (602)	6.7	6.0	6.3
SOUTH DAKOTA CERT.	5.0	7.7	6.3
BA 77-292	5.3	7.3	6.3
DONNA	6.7	5.7	6.2
RAM-1	5.0	7.3	6.2
COVENIRY	5.0	7.0	6.0
MIRACLE	5.7	6.3	6.0
WW AG 505	6.0	6.0	6.0
CYNTHIA	5.0	6.7	5.8
NE 80-47	5.3	6.3	5.8
JULIA	5.7	5.7	5.7
PLATINI	4.3	7.0	5.7
KENBLUE	4.3	6.7	5.5
RONDE	5.0	5.7	5.3
EVB 13.863	5.0	5.3	5.2
LSL VALUE	1.8	1.2	1.1

1/ RED THREAD RATED AT "OH2" IN 1992 AND AT "KY1" IN 1994.

2/ 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 24. BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	VA2	NAME	VA2
ABBEY	9.0	J-333	8.0
APEX (SUMMIT)	9.0	KWS PP 13-2	8.0
BARSWEEP	9.0	MIRACLE	8.0
BLACKSBURG	9.0	NASSAU	8.0
BROADWAY	9.0	NOBLESSE	8.0
CONNI	9.0	SILVIA	8.0
J34-99	9.0	UNIQUE (PST-C-76)	8.0
MELBA	9.0	ALLURE (BA 73-540)	7.7
PST-HV-116	9.0	BARMAX (BAR VB 7037)	7.7
WW AG 505	9.0	BARON	7.7
ALPINE	8.7	BARTITIA	7.7
ASCOT (BA 77-279)	8.7	CALIBER (J-335)	7.7
BAR VB 1169	8.7	DESTINY	7.7
BARCELONA (BAR VB 1184)	8.7	GNOME	7.7
CANNON (BA 73-381)	8.7	GREENLEY	7.7
CARDIFF	8.7	HV 125	7.7
CYNTHIA	8.7	J-386	7.7
LIVINGSTON	8.7	JULIA	7.7
MERIT	8.7	NE 80-47	7.7
MIRANDA	8.7	PENNPRO (PR-1)	7.7
NUBLUE (J-229)	8.7	PST-R-740	7.7
RAVEN (BA 78-258)	8.7	PST-UD-12	7.7
SR 2000	8.7	TRAMPAS	7.7
ABLE I	8.3	TRENTON	7.7
BA 73-382	8.3	VIVA (BA 73-366)	7.7
BARZAN	8.3	WASHINGTON	7.7
DONNA	8.3	A-34	7.3
EAGLETON	8.3	BA 76-305	7.3
EVA (WW AG 508)	8.3	ECLIPSE	7.3
EVB 13.703	8.3	J11-94	7.3
GLADE	8.3	MARQUIS	7.3
INDIGO	8.3	MINSTREL	7.3
J13-152	8.3	PRINCETON 104	7.3
MIDNIGHT	8.3	PST-C-224	7.3
NUSTAR	8.3	RONDE	7.3
OPAL	8.3	BARBLUE	7.0
R751A	8.3	BLUE STAR (PST-B8-13)	7.0
TOUCHDOWN	8.3	BUCKINGHAM (BA 74-114)	7.0
1757	8.0	CHELSEA	7.0
ASPEN	8.0	CLASSIC	7.0
BA 77-292	8.0	COBALT	7.0
BANFF	8.0	ESTATE	7.0
CREST	8.0	HAGA	7.0
DAWN	8.0	KELLY	7.0
FORTUNA	8.0	LIBERTY	7.0

TABLE 24. BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE

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

1/ BROWN PATCH RATED IN 1994.

2/ 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 25. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	MD1	NAME	MD1
1757	8.5	PST-UD-12	7.4
SR 2000	8.5	ABBEY	7.3
J-333	8.4	BANFF	7.3
GEORGETOWN	8.2	BAR VB 852	7.3
J13-152	8.2	BARMAX (BAR VB 7037)	7.3
J34-99	8.2	BLACKSBURG	7.3
BELMONT (798)	8.0	GLADE	7.3
CALIBER (J-335)	8.0	HV 125	7.3
DAWN	8.0	NASSAU	7.3
SUFFOLK	8.0	PST-A84-928	7.3
COVENTRY	7.8	PST-HV-116	7.3
FORTUNA	7.8	BARZAN	7.2
KELLY	7.8	PST-0514	7.2
UNIQUE (PST-C-76)	7.8	BA 70-131	7.2
ASPEN	7.8	BA 73-382	7.2
EVB 13.863	7.8	CANNON (BA 73-381)	7.2
J11-94	7.8	GNOME	7.2
RITA (PST-UD-10)	7.8	MERION	7.2
BAR VB 1169	7.7	PRINCETON 104	7.2
EAGLETON	7.7	PST-R-740	7.2
HAGA	7.7	TRAMPAS	7.2
LIVINGSTON	7.7	ALLURE (BA 73-540)	7.0
MONOPOLY	7.7	DESTINY	7.0
NE 80-47	7.7	KWS PP 13-2	7.0
NUBLUE (J-229)	7.7	MELBA	7.0
NUSTAR	7.7	PST-A7-1877	7.0
R751A	7.7	PSU-151	7.0
COBALT	7.6	SILVIA	7.0
FREEDOM	7.6	VIVA (BA 73-366)	7.0
TRENION	7.6	WASHINGTON	7.0
ECLIPSE	7.5	A-34	6.8
INDIGO	7.5	ABLE I	6.8
JULIA	7.5	BARON	6.8
LIBERTY	7.5	BUCKINGHAM (BA 74-114)	6.8
MIDNIGHT	7.5	MINSTREL	6.8
NOTTINGHAM (BA 77-700)	7.5	ALPINE	6.8
PREAKNESS (602)	7.5	SOUTH DAKOTA CERT.	6.8
SR 2100	7.5	ASCOT (BA 77-279)	6.7
APEX (SUMMIT)	7.4	BARSWEET	6.7
BARBLUE	7.4	MARQUIS	6.7
BARONIE (BAR VB 985)	7.4	PST-LDW	6.7
CLASSIC	7.4	PST-A84-803	6.7
CYNTHIA	7.4	4 ACES (PST-RE-88)	6.6
OPAL	7.4	BLUE STAR (PST-B8-13)	6.6
PLATINI	7.4	ESTATE	6.6

TABLE 25. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE

NAME	MD1
FAIRFAX (BA 69-82)	6.6
BA 76-305	6.5
BARCELONA (BAR VB 1184)	6.5
CARDIFF	6.5
DONNA	6.5
GINGER	6.5
MIRANDA	6.5
NOBLESSE	6.5
OPTI-GREEN (PST-B8-106)	6.5
PST-A7-341	6.5
RAM-1	6.5
RAVEN (BA 78-258)	6.5
PST-A84-405	6.4
AMPELLIA	6.3
BA 77-292	6.3
CREST	6.3
KENBLUE	6.3
TOUCHDOWN	6.3
MERIT	6.2
EVB 13.703	6.2
LIMOUSINE	6.2
MIRACLE	6.2
EVA (WW AG 508)	6.0
GREENLEY	6.0
J-386	6.0
CHELSEA	5.8
SHAMROCK (H86-712)	5.6
BARTITIA	5.5
CONNI	5.3
RONDE	5.2
WW AG 505	5.2
BROADWAY	5.0
LSD VALUE	1.5

1/ SUMMER PATCH RATED IN 1993 AND 1994.

2/ 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 26. PYTHIUM BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE 2/

NAME	IL2	NAME	IL2
MIDNIGHT	8.0	PST-A7-1877	5.7
BANFF	7.0	4 ACES (PST-RE-88)	5.3
OPAL	7.0	ASCOT (BA 77-279)	5.3
PST-R-740	7.0	BA 77-292	5.3
RAM-1	7.0	BARSWEET	5.3
ASPEN	6.7	EVV 13.703	5.3
BAR VB 852	6.7	EVV 13.863	5.3
TOUCHDOWN	6.7	KENBLUE	5.3
1757	6.3	NOTTINGHAM (BA 77-700)	5.3
BLACKSBURG	6.3	PLATINI	5.3
CLASSIC	6.3	PRINCETON 104	5.3
COBALT	6.3	PST-A7-341	5.3
COVENRY	6.3	PST-A84-803	5.3
EAGLETON	6.3	PST-HV-116	5.3
ESTATE	6.3	R751A	5.3
GEORGETOWN	6.3	RAVEN (BA 78-258)	5.3
HAGA	6.3	RITA (PST-UD-10)	5.3
LIVINGSTON	6.3	SUFFOLK	5.3
NUBLUE (J-229)	6.3	A-34	5.0
PST-0514	6.3	ABBAY	5.0
PSU-151	6.3	ALLURE (BA 73-540)	5.0
SR 2000	6.3	APEX (SUMMIT)	5.0
ALPINE	6.0	BA 76-305	5.0
CHALLENGER	6.0	BARBLUE	5.0
CYNTHIA	6.0	BLUE STAR (PST-B8-13)	5.0
DAWN	6.0	CARDIFF	5.0
J11-94	6.0	CONNI	5.0
NUSTAR	6.0	CREST	5.0
SR 2100	6.0	ECLIPSE	5.0
TRENTON	6.0	GLADE	5.0
WASHINGTON	6.0	LIBERTY	5.0
ABLE I	5.7	LIMOUSINE	5.0
BARMAX (BAR VB 7037)	5.7	MARQUIS	5.0
BARONIE (BAR VB 985)	5.7	NASSAU	5.0
BARZAN	5.7	NE 80-47	5.0
FAIRFAX (BA 69-82)	5.7	OPTI-GREEN (PST-B8-106)	5.0
FORTUNA	5.7	PST-A84-405	5.0
FREEDOM	5.7	PST-A84-928	5.0
GNOME	5.7	SILVIA	5.0
J-333	5.7	BA 73-382	4.7
J13-152	5.7	BAR VB 1169	4.7
J34-99	5.7	BARCELONA (BAR VB 1184)	4.7
JULIA	5.7	BARON	4.7
PENNPRO (PR-1)	5.7	BELMONT (798)	4.7
PST-1DW	5.7	DONNA	4.7

TABLE 26. PYTHIUM BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

PYTHIUM BLIGHT RATINGS 1-9; 9=NO DISEASE

NAME	IL2
J-386	4.7
MERION	4.7
MIRANDA	4.7
PREAKNESS (602)	4.7
PST-C-224	4.7
PST-UD-12	4.7
SHAMROCK (H86-712)	4.7
UNIQUE (PST-C-76)	4.7
BA 70-131	4.3
BARTITIA	4.3
CALIBER (J-335)	4.3
CANNON (BA 73-381)	4.3
INDIGO	4.3
KELLY	4.3
MELBA	4.3
MERIT	4.3
TRAMPAS	4.3
AMPELLIA	4.0
CHELSEA	4.0
DESTINY	4.0
GREENLEY	4.0
HV 125	4.0
KWS PP 13-2	4.0
MONOPOLY	4.0
RONDE	4.0
SOUTH DAKOTA CERT.	4.0
VIVA (BA 73-366)	4.0
BUCKINGHAM (BA 74-114)	3.7
NOBLESSE	3.7
EVA (WW AG 508)	3.3
MINSTREL	3.3
WW AG 505	3.3
MIRACLE	3.0
BROADWAY	2.3
GINGER	2.3
LSD VALUE	1.9

1/ PYTHIUM BLIGHT RATED IN 1991.

2/ 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 27. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE 2/

NAME	NJ1	NJ2	MEAN	NAME	NJ1	NJ2	MEAN
1757	9.0	9.0	9.0	PST-A7-1877	9.0	9.0	9.0
A-34	9.0	9.0	9.0	PST-UD-12	9.0	9.0	9.0
ALPINE	9.0	9.0	9.0	RITA (PST-UD-10)	9.0	9.0	9.0
APEX (SUMMIT)	9.0	9.0	9.0	SHAMROCK (H86-712)	9.0	9.0	9.0
ASPEN	9.0	9.0	9.0	SILVIA	9.0	9.0	9.0
BA 70-131	9.0	9.0	9.0	SR 2000	9.0	9.0	9.0
BANFF	9.0	9.0	9.0	SUFFOLK	9.0	9.0	9.0
BAR VB 1169	9.0	9.0	9.0	TOUCHDOWN	9.0	9.0	9.0
BAR VB 852	9.0	9.0	9.0	TRENTON	9.0	9.0	9.0
BARCELONA (BAR VB 1184)	9.0	9.0	9.0	UNIQUE (PST-C-76)	9.0	9.0	9.0
BARONIE (BAR VB 985)	9.0	9.0	9.0	WASHINGTON	9.0	9.0	9.0
BARZAN	9.0	9.0	9.0	ABLE I	8.8	9.0	8.9
BELMONT (798)	9.0	9.0	9.0	ALLURE (BA 73-540)	8.8	9.0	8.9
BLACKSBURG	9.0	9.0	9.0	BARTITTIA	8.8	9.0	8.9
CALIBER (J-335)	9.0	9.0	9.0	ESTATE	8.8	9.0	8.9
CARDIFF	9.0	9.0	9.0	HAGA	8.8	9.0	8.9
CLASSIC	9.0	9.0	9.0	PST-A84-405	8.8	9.0	8.9
COBALT	9.0	9.0	9.0	PST-A84-803	8.8	9.0	8.9
CONNIE	9.0	9.0	9.0	PST-C-224	8.8	9.0	8.9
DAWN	9.0	9.0	9.0	WW AG 505	8.8	9.0	8.9
DESTINY	9.0	9.0	9.0	NUBLUE (J-229)	8.8	9.0	8.9
ECLIPSE	9.0	9.0	9.0	CHELSEA	8.8	9.0	8.9
EVA (WW AG 508)	9.0	9.0	9.0	ASCOT (BA 77-279)	8.7	9.0	8.8
EVB 13.703	9.0	9.0	9.0	BARMAX (BAR VB 7037)	8.7	9.0	8.8
FREEDOM	9.0	9.0	9.0	BARSWEET	8.7	9.0	8.8
GEORGETOWN	9.0	9.0	9.0	BROADWAY	8.7	9.0	8.8
GLADE	9.0	9.0	9.0	COVENTRY	8.7	9.0	8.8
HV 125	9.0	9.0	9.0	FAIRFAX (BA 69-82)	8.7	9.0	8.8
INDIGO	9.0	9.0	9.0	GINGER	8.7	9.0	8.8
J-333	9.0	9.0	9.0	TRAMPAS	8.7	9.0	8.8
J11-94	9.0	9.0	9.0	MELBA	8.6	9.0	8.8
JULIA	9.0	9.0	9.0	EAGLETON	8.5	9.0	8.8
LIMOUSINE	9.0	9.0	9.0	RAM-1	8.5	9.0	8.8
LIVINGSTON	9.0	9.0	9.0	MIRACLE	8.4	9.0	8.7
MIDNIGHT	9.0	9.0	9.0	CYNTHIA	8.3	9.0	8.7
MONOPOLY	9.0	9.0	9.0	MIRANDA	8.3	9.0	8.7
NUSTAR	9.0	9.0	9.0	RONDE	8.3	9.0	8.6
OPAL	9.0	9.0	9.0	J34-99	8.8	8.3	8.6
OPTI-GREEN (PST-B8-106)	9.0	9.0	9.0	CHALLENGER	8.2	9.0	8.6
PENNPRO (PR-1)	9.0	9.0	9.0	J-386	8.2	9.0	8.6
PLATINI	9.0	9.0	9.0	BUCKINGHAM (BA 74-114)	7.8	9.0	8.4
PREAKNESS (602)	9.0	9.0	9.0	PSU-151	9.0	7.3	8.2
PRINCETON 104	9.0	9.0	9.0	BA 77-292	6.7	9.0	7.8
PST-0514	9.0	9.0	9.0	KWS PP 13-2	9.0	6.0	7.5
PST-1DW	9.0	9.0	9.0	LIBERTY	8.8	6.0	7.4

TABLE 27. STRIPE SMUT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

STRIPE SMUT RATINGS 1-9; 9=NO DISEASE

NAME	NJ1	NJ2	MEAN
SOUTH DAKOTA CERT.	5.5	9.0	7.3
J13-152	9.0	5.3	7.2
MINSTREL	8.7	5.0	6.8
NASSAU	8.5	4.7	6.6
MERION	8.5	4.3	6.4
KENBLUE	8.0	4.7	6.3
NE 80-47	8.0	4.7	6.3
BARBLUE	9.0	3.7	6.3
NOBLESSE	9.0	3.7	6.3
DONNA	8.0	4.0	6.0
GREENLEY	8.0	3.7	5.8
4 ACES (PST-RE-88)	6.7	4.7	5.7
PST-HV-116	6.3	5.0	5.6
SR 2100	8.3	2.7	5.5
AMPELLIA	5.3	2.7	4.0
RAVEN (BA 78-258)	4.5	2.7	3.6
EVB 13.863	4.0	2.7	3.3
BA 76-305	3.0	2.0	2.5
ABBAY	2.8	2.0	2.4
PST-A84-928	3.0	1.7	2.3
BA 73-382	2.8	1.0	1.9
FORTUNA	1.8	2.0	1.9
NOTTINGHAM (BA 77-700)	2.2	1.7	1.9
CANNON (BA 73-381)	2.3	1.3	1.8
CREST	2.2	1.3	1.8
KELLY	2.2	1.3	1.8
MARQUIS	1.8	1.7	1.8
PST-R-740	2.2	1.3	1.8
R751A	1.8	1.7	1.8
VIVA (BA 73-366)	2.2	1.3	1.8
BARON	2.0	1.3	1.7
MERIT	1.8	1.3	1.6
PST-A7-341	1.8	1.3	1.6
BLUE STAR (PST-B8-13)	1.8	1.0	1.4
GNOME	1.8	1.0	1.4
LSD VALUE	0.9	1.1	0.7

1/ STRIPE SMUT RATED AT "NJ2" IN 1995 AND AT "NJ1" IN 1994 & 1995.

2/ 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 28. FLOOD RECOVERY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

FLOOD RECOVERY RATINGS 1-9; 9=BEST 2/

NAME	NE1	NAME	NE1
1757	9.0	J-386	8.7
A-34	9.0	J13-152	8.7
APEX (SUMMIT)	9.0	J34-99	8.7
ASPEN	9.0	LIVINGSTON	8.7
BAR VB 1169	9.0	NASSAU	8.7
BAR VB 852	9.0	NE 80-47	8.7
BARONIE (BAR VB 985)	9.0	NUSTAR	8.7
CALIBER (J-335)	9.0	PLATINI	8.7
CHALLENGER	9.0	PRINCETON 104	8.7
COBALT	9.0	PST-A84-405	8.7
DAWN	9.0	PST-UD-12	8.7
ECLIPSE	9.0	ASCOT (BA 77-279)	8.3
FAIRFAX (BA 69-82)	9.0	BA 77-292	8.3
FREEDOM	9.0	BUCKINGHAM (BA 74-114)	8.3
GLADE	9.0	CLASSIC	8.3
GNOME	9.0	CONNI	8.3
GREENLEY	9.0	COVENTRY	8.3
HAGA	9.0	CYNTHIA	8.3
J-333	9.0	GINGER	8.3
J11-94	9.0	KELLY	8.3
JULIA	9.0	KENBLUE	8.3
LIBERTY	9.0	MONOPOLY	8.3
LIMOUSINE	9.0	R751A	8.3
MINSTREL	9.0	SILVIA	8.3
NUBLUE (J-229)	9.0	TOUCHDOWN	8.3
OPAL	9.0	VIVA (BA 73-366)	8.3
OPTI-GREEN (PST-B8-106)	9.0	ALPINE	8.0
PENNERO (PR-1)	9.0	BA 70-131	8.0
PST-0514	9.0	BELMONT (798)	8.0
PST-1DW	9.0	EVA (WW AG 508)	8.0
PST-A7-1877	9.0	PREAKNESS (602)	8.0
PSU-151	9.0	PST-A84-803	8.0
RITA (PST-UD-10)	9.0	PST-R-740	8.0
RONDE	9.0	TRAMPAS	8.0
SOUTH DAKOTA CERT.	9.0	ALLURE (BA 73-540)	7.7
SR 2000	9.0	AMPELLIA	7.7
SR 2100	9.0	BA 76-305	7.7
SUFFOLK	9.0	ESTATE	7.7
TRENTON	9.0	INDIGO	7.7
UNIQUE (PST-C-76)	9.0	MIDNIGHT	7.7
WASHINGTON	9.0	MIRANDA	7.7
4 ACES (PST-RE-88)	8.7	NOTTINGHAM (BA 77-700)	7.7
BANFF	8.7	PST-A7-341	7.7
EAGLETON	8.7	PST-A84-928	7.7
GEORGETOWN	8.7	PST-HV-116	7.7

TABLE 28. FLOOD RECOVERY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

FLOOD RECOVERY RATINGS 1-9; 9=BEST

NAME	NE1
BA 73-382	7.3
CANNON (BA 73-381)	7.3
DESTINY	7.3
HV 125	7.3
RAVEN (BA 78-258)	7.3
ABLE I	7.0
BARCELONA (BAR VB 1184)	7.0
BARMAX (BAR VB 7037)	7.0
BARSWEET	7.0
BARTITIA	7.0
CHELSEA	7.0
EVB 13.703	7.0
SHAMROCK (H86-712)	7.0
MELBA	6.7
MIRACLE	6.7
WW AG 505	6.7
ABBAY	6.3
BARON	6.3
BARZAN	6.3
BLACKSBURG	6.3
BROADWAY	6.3
EVB 13.863	6.3
MARQUIS	6.3
MERIT	6.3
PST-C-224	6.3
RAM-1	6.3
FORTUNA	6.0
BLUE STAR (PST-B8-13)	5.7
CREST	5.7
NOBLESSE	5.7
CARDIFF	5.3
KWS PP 13-2	5.3
BARBLUE	4.3
DONNA	4.0
MERION	1.0
LSD VALUE	3.3

1/ FLOOD RECOVERY RATED IN 1993.

2/ 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 29. PERCENT LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE 2/
1991-1995 DATA

NAME	KY1	NAME	KY1
LIMOUSINE	31.7	LIBERTY	7.0
BA 70-131	29.3	NOBLESSE	7.0
SHAMROCK (H86-712)	29.0	TRENTON	7.0
PLATINI	22.3	PST-A7-1877	6.7
ESTATE	21.7	RONDE	6.3
BARSWEEP	20.7	EVB 13.703	6.0
GINGER	20.0	PST-UD-12	6.0
COVENTRY	19.0	TRAMPAS	6.0
SILVIA	19.0	BA 76-305	5.3
BAR VB 1169	17.3	BANFF	4.7
GREENLEY	16.3	EVB 13.863	4.7
CALIBER (J-335)	16.0	J11-94	4.7
CYNTHIA	14.3	VIVA (BA 73-366)	4.7
OPTI-GREEN (PST-B8-106)	14.3	BUCKINGHAM (BA 74-114)	4.3
ALLURE (BA 73-540)	14.0	CREST	4.3
R751A	14.0	HAGA	4.3
BARTITIA	13.7	KENBLUE	4.3
MELBA	13.3	MERION	3.7
A-34	13.0	BARZAN	3.3
RAVEN (BA 78-258)	12.7	BLACKSBURG	3.3
BARONIE (BAR VB 985)	12.3	CARDIFF	3.3
FAIRFAX (BA 69-82)	12.3	DONNA	3.3
SOUTH DAKOTA CERT.	12.3	J-333	3.3
FREEDOM	11.7	NE 80-47	3.3
BROADWAY	11.3	PENNPRO (PR-1)	3.3
CHELSEA	11.3	PREAKNESS (602)	3.3
PST-C-224	11.0	TOUCHDOWN	3.3
PST-R-740	11.0	CONNI	3.0
BARMAX (BAR VB 7037)	10.3	J-386	3.0
BARCELONA (BAR VB 1184)	9.7	J13-152	3.0
BARON	9.7	MARQUIS	3.0
JULIA	9.7	NASSAU	3.0
KWS PP 13-2	9.7	PST-A7-341	3.0
PST-HV-116	9.7	PST-A84-803	3.0
CLASSIC	9.3	AMPELLIA	2.7
RAM-1	9.0	BELMONT (798)	2.7
SUFFOLK	9.0	GNOME	2.7
BARBLUE	8.0	MONOPOLY	2.7
BLUE STAR (PST-B8-13)	7.7	PST-1DW	2.3
OPAL	7.7	UNIQUE (PST-C-76)	2.3
BA 77-292	7.3	1757	2.0
GEORGETOWN	7.3	4 ACES (PST-RE-88)	2.0
J34-99	7.3	ASPEN	2.0
MERIT	7.3	BA 73-382	2.0
DAWN	7.0	COBALT	2.0

TABLE 29. PERCENT LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	KY1
EVA (WW AG 508)	2.0
NUBLUE (J-229)	2.0
ABBEY	1.7
MIRACLE	1.7
CHALLENGER	1.3
ECLIPSE	1.3
MINSTREL	1.3
NUSTAR	1.3
PST-A84-405	1.3
PSU-151	1.3
SR 2000	1.3
ABLE I	1.0
APEX (SUMMIT)	1.0
BAR VB 852	1.0
DESTINY	1.0
FORTUNA	1.0
KELLY	1.0
LIVINGSTON	1.0
MIRANDA	1.0
NOTTINGHAM (BA 77-700)	1.0
PRINCETON 104	1.0
PST-0514	1.0
PST-A84-928	1.0
WASHINGTON	1.0
ALPINE	0.7
ASCOT (BA 77-279)	0.7
CANNON (BA 73-381)	0.7
GLADE	0.7
HV 125	0.7
RITA (PST-UD-10)	0.7
WW AG 505	0.7
INDIGO	0.3
SR 2100	0.3
EAGLETON	0.0
MIDNIGHT	0.0
LSD VALUE	12.1

1/ PERCENT LEAF SPOT RATED IN 1995.

2/ 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 30. PERCENT LEAF DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE 2/
1991-1995 DATA

NAME	KY1	NAME	KY1
LIMOUSINE	71.7	MIRACLE	11.7
BARSWEEP	56.7	BA 77-292	11.3
PLATINI	53.3	J11-94	11.3
GINGER	45.0	KWS PP 13-2	11.3
BA 70-131	40.7	TRENTON	11.0
ESTATE	40.7	SOUTH DAKOTA CERT.	10.3
SILVIA	37.0	BARBLUE	9.7
NE 80-47	36.0	DONNA	9.7
BROADWAY	35.7	PST-A84-803	9.7
OPAL	31.7	NASSAU	9.3
CHELSEA	30.0	SUFFOLK	9.0
COVENTRY	30.0	MERLON	8.7
CYNTHIA	29.3	BLACKSBURG	8.3
BAR VB 1169	28.3	PENNPRO (PR-1)	8.3
CALIBER (J-335)	27.0	LIBERTY	8.0
OPTI-GREEN (PST-B8-106)	26.3	VIVA (BA 73-366)	8.0
PST-HV-116	25.7	EVV 13.863	7.7
MELBA	25.0	RONDE	7.7
SHAMROCK (H86-712)	23.0	4 ACES (PST-RE-88)	7.3
BARMAX (BAR VB 7037)	22.7	J34-99	7.3
RAVEN (BA 78-258)	21.7	BANFF	7.0
A-34	20.0	CHALLENGER	7.0
BARCELONA (BAR VB 1184)	20.0	DESTINY	7.0
BARON	19.0	MIRANDA	7.0
GREENLEY	18.3	PREAKNESS (602)	7.0
CLASSIC	17.7	1757	6.7
PST-R-740	17.3	AMPELLIA	6.7
RAM-1	17.3	CONNI	6.7
PST-C-224	15.7	EVA (WW AG 508)	6.3
BLUE STAR (PST-B8-13)	15.3	APEX (SUMMIT)	6.0
FAIRFAX (BA 69-82)	15.3	ASCOT (BA 77-279)	6.0
BARTITIA	15.0	BELMONT (798)	6.0
FREEDOM	15.0	J13-152	6.0
TRAMPAS	14.7	TOUCHDOWN	6.0
JULIA	14.3	CREST	5.7
ALLURE (BA 73-540)	13.3	PST-1DW	5.7
PST-A7-1877	13.0	PST-0514	5.3
NOBLESSE	12.7	BAR VB 852	5.0
R751A	12.7	GNOME	5.0
EVV 13.703	12.3	J-386	5.0
J-333	12.3	MERIT	5.0
PST-UD-12	12.3	WASHINGTON	5.0
BARONIE (BAR VB 985)	11.7	ABLE I	4.7
DAWN	11.7	BARZAN	4.7
GEORGETOWN	11.7	PSU-151	4.7

TABLE 30. PERCENT LEAF DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	KY1
WW AG 505	4.7
BA 76-305	4.3
BUCKINGHAM (BA 74-114)	4.3
ALPINE	4.0
HV 125	4.0
NUSTAR	4.0
RITA (PST-UD-10)	4.0
HAGA	3.7
MONOPOLY	3.7
PRINCETON 104	3.7
BA 73-382	3.3
COBALT	3.3
PST-A84-405	3.3
PST-A84-928	3.3
SR 2000	3.3
ASPEN	3.0
CARDIFF	3.0
ECLIPSE	3.0
PST-A7-341	3.0
ABBEY	2.3
LIVINGSTON	2.3
KELLY	2.0
NUBLUE (J-229)	2.0
SR 2100	2.0
KENBLUE	1.7
UNIQUE (PST-C-76)	1.7
MARQUIS	1.3
NOTTINGHAM (BA 77-700)	1.3
CANNON (BA 73-381)	1.0
FORTUNA	1.0
GLADE	1.0
MIDNIGHT	1.0
MINSTREL	1.0
EAGLETON	0.7
INDIGO	0.0
LSD VALUE	19.6

1/ PERCENT LEAF DISEASE RATED IN 1995.

2/ 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 31. PERCENT PATCH DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE 2/
1991-1995 DATA

NAME	KY1	NAME	KY1
LIMOUSINE	82.3	PST-A84-803	15.0
ESTATE	61.7	LIBERTY	14.7
BARSWEET	56.7	ALLURE (BA 73-540)	14.3
PLATINI	56.7	EVB 13.703	14.0
BROADWAY	55.0	BLACKSBURG	13.3
COVENTRY	53.3	BARONIE (BAR VB 985)	13.0
GREENLEY	51.7	DAWN	13.0
SILVIA	50.7	1757	12.0
GINGER	46.7	BA 77-292	12.0
BARCELONA (BAR VB 1184)	43.3	BARBLUE	12.0
NE 80-47	40.0	A-34	11.7
BA 70-131	39.0	SOUTH DAKOTA CERT.	11.7
OPAL	37.0	SUFFOLK	10.3
CALIBER (J-335)	36.0	KWS PP 13-2	10.0
PST-C-224	35.3	PST-1DW	9.7
OPTI-GREEN (PST-B8-106)	35.0	PENNPRO (PR-1)	9.3
MELBA	33.3	EVB 13.863	9.0
BARON	32.7	PST-A84-928	9.0
CHELSEA	32.3	WW AG 505	9.0
RAVEN (BA 78-258)	32.0	ASCOT (BA 77-279)	8.7
J-333	31.3	CONNI	8.7
BAR VB 1169	30.0	PREAKNESS (602)	8.7
PST-HV-116	30.0	RONDE	8.7
PST-UD-12	27.3	TOUCHDOWN	8.7
CYNTHIA	26.0	CHALLENGER	8.3
SHAMROCK (H86-712)	25.7	CREST	8.3
TRAMPAS	25.3	APEX (SUMMIT)	8.0
DONNA	23.0	GNOME	7.7
RAM-1	22.7	PST-0514	7.7
PST-R-740	21.7	4 ACES (PST-RE-88)	7.3
BARMAX (BAR VB 7037)	20.0	BELMONT (798)	7.3
FREEDOM	20.0	DESTINY	7.3
BLUE STAR (PST-B8-13)	18.7	GEORGETOWN	7.3
EVA (WW AG 508)	18.3	J34-99	7.3
PST-A7-1877	18.3	TRENTON	7.3
FAIRFAX (BA 69-82)	18.0	AMPELLIA	7.0
MIRACLE	18.0	MIRANDA	7.0
BARTITIA	17.7	VIVA (BA 73-366)	7.0
J11-94	17.3	NASSAU	6.7
BANFF	17.0	ABLE I	6.0
MERION	17.0	ALPINE	6.0
CLASSIC	16.3	PST-A7-341	5.7
JULIA	16.3	BA 76-305	5.3
NOBLESSE	16.3	BA 73-382	5.0
R751A	15.3	HV 125	5.0

TABLE 31. PERCENT PATCH DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	KY1
J13-152	5.0
PRINCETON 104	5.0
WASHINGTON	4.7
BARZAN	4.3
ECLIPSE	4.3
J-386	4.3
KENBLUE	4.3
NUSTAR	4.3
SR 2100	4.3
BUCKINGHAM (BA 74-114)	4.0
GLADE	4.0
NUBLUE (J-229)	4.0
BAR VB 852	3.7
COBALT	3.7
MERIT	3.3
MINSTREL	3.3
MONOPOLY	3.0
CARDIFF	2.7
MARQUIS	2.7
PSU-151	2.7
SR 2000	2.7
ASPEN	2.3
CANNON (BA 73-381)	2.3
FORTUNA	2.3
HAGA	2.3
RITA (PST-UD-10)	2.3
UNIQUE (PST-C-76)	2.3
KELLY	2.0
LIVINGSTON	1.7
MIDNIGHT	1.7
NOTTINGHAM (BA 77-700)	1.7
PST-A84-405	1.3
ABBAY	1.0
INDIGO	1.0
EAGLETON	0.7
LSD VALUE	25.5

1/ PERCENT LEAF DISEASE RATED IN 1995.

2/ 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 32. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	RI1	NAME	RI1
CLASSIC	8.7	MIRACLE	6.7
ALPINE	8.3	NE 80-47	6.7
BARON	8.3	PST-A7-341	6.7
PST-C-224	8.3	PST-A84-405	6.7
NOBLESSE	8.0	PST-UD-12	6.7
NOTTINGHAM (BA 77-700)	8.0	RAM-1	6.7
OPTI-GREEN (PST-B8-106)	8.0	SHAMROCK (H86-712)	6.7
PST-A84-928	8.0	SOUTH DAKOTA CERT.	6.7
BELMONT (798)	7.7	SR 2000	6.7
BLUE STAR (PST-B8-13)	7.7	ABBIEY	6.3
FORTUNA	7.7	BARBLUE	6.3
GEORGETOWN	7.7	BARSWHEET	6.3
MINSTREL	7.7	BARTITIA	6.3
PST-A84-803	7.7	CANNON (BA 73-381)	6.3
RITA (PST-UD-10)	7.7	CREST	6.3
UNIQUE (PST-C-76)	7.7	DAWN	6.3
BA 70-131	7.3	ESTATE	6.3
BARONIE (BAR VB 985)	7.3	FREEDOM	6.3
EAGLETON	7.3	HV 125	6.3
EVA (WW AG 508)	7.3	J13-152	6.3
LIBERTY	7.3	MARQUIS	6.3
PREAKNESS (602)	7.3	SILVIA	6.3
PST-A7-1877	7.3	A-34	6.0
PST-R-740	7.3	ALLURE (BA 73-540)	6.0
R751A	7.3	AMPELLIA	6.0
RAVEN (BA 78-258)	7.3	ASCOT (BA 77-279)	6.0
TRENTON	7.3	BAR VB 852	6.0
WASHINGTON	7.3	BROADWAY	6.0
1757	7.0	EVV 13.863	6.0
ABLE I	7.0	FAIRFAX (BA 69-82)	6.0
ASPEN	7.0	J11-94	6.0
BANFF	7.0	J34-99	6.0
COVENTRY	7.0	MERIT	6.0
GLADE	7.0	MIDNIGHT	6.0
HAGA	7.0	NUBLUE (J-229)	6.0
NASSAU	7.0	PST-0514	6.0
SUFFOLK	7.0	PST-HV-116	6.0
TRAMPAS	7.0	WW AG 505	6.0
BA 73-382	6.7	CARDIFF	5.7
BARZAN	6.7	CHALLENGER	5.7
BUCKINGHAM (BA 74-114)	6.7	COBALT	5.7
CONNI	6.7	ECLIPSE	5.7
DESTINY	6.7	EVV 13.703	5.7
GNOME	6.7	NUSTAR	5.7
KENBLUE	6.7	PST-1DW	5.7

TABLE 32. LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

LEAF RUST RATINGS 1-9; 9=NO DISEASE

NAME	RI1
VIVA (BA 73-366)	5.7
BA 76-305	5.3
J-333	5.3
LIMOUSINE	5.3
LIVINGSTON	5.3
MONOPOLY	5.3
BAR VB 1169	5.0
BARMAX (BAR VB 7037)	5.0
GREENLEY	5.0
INDIGO	5.0
KELLY	5.0
MIRANDA	5.0
PSU-151	5.0
BARCELONA (BAR VB 1184)	4.7
CYNTHIA	4.7
KWS PP 13-2	4.7
4 ACES (PST-RE-88)	4.3
CALIBER (J-335)	4.3
PLATINI	4.3
GINGER	4.0
RONDE	4.0
BA 77-292	3.7
BLACKSBURG	3.7
CHELSEA	3.7
J-386	3.7
JULIA	3.7
MELBA	3.7
PENNPRO (PR-1)	3.7
PRINCETON 104	3.7
SR 2100	3.7
TOUCHDOWN	3.7
APEX (SUMMIT)	3.3
DONNA	3.0
OPAL	3.0
MERION	2.3
LSD VALUE	2.4

1/ LEAF RUST RATED IN 1991.

2/ 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 33. DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	IL1	NAME	IL1
EAGLETON	7.7	BAR VB 1169	4.3
BAR VB 852	6.7	BARON	4.3
ECLIPSE	6.7	BARTITIA	4.3
MONOPOLY	6.7	CANNON (BA 73-381)	4.3
PST-1DW	6.7	EVB 13.863	4.3
APEX (SUMMIT)	6.0	PLATINI	4.3
FORTUNA	6.0	PST-A84-405	4.3
SR 2000	6.0	PST-UD-12	4.3
WW AG 505	6.0	BA 73-382	4.0
ALLURE (BA 73-540)	5.7	BA 77-292	4.0
BLACKSBURG	5.7	BARZAN	4.0
CYNTHIA	5.7	BROADWAY	4.0
LIMOUSINE	5.7	CHALLENGER	4.0
OPAL	5.7	PST-HV-116	4.0
4 ACES (PST-RE-88)	5.3	RAVEN (BA 78-258)	4.0
J-386	5.3	SUFFOLK	4.0
LIVINGSTON	5.3	A-34	3.7
PST-C-224	5.3	ABLE I	3.7
WASHINGTON	5.3	BARBLUE	3.7
ALPINE	5.0	BARMAX (BAR VB 7037)	3.7
CALIBER (J-335)	5.0	BELMONT (798)	3.7
CARDIFF	5.0	BLUE STAR (PST-B8-13)	3.7
EVA (WW AG 508)	5.0	GLADE	3.7
EVB 13.703	5.0	HV 125	3.7
J-333	5.0	KELLY	3.7
MELBA	5.0	KENBLUE	3.7
MERIT	5.0	MERION	3.7
MIDNIGHT	5.0	NE 80-47	3.7
NOTTINGHAM (BA 77-700)	5.0	PST-0514	3.7
PRINCETON 104	5.0	PST-A7-1877	3.7
SHAMROCK (H86-712)	5.0	PST-A7-341	3.7
BA 76-305	4.7	PST-A84-928	3.7
COVENTRY	4.7	UNIQUE (PST-C-76)	3.7
ESTATE	4.7	VIVA (BA 73-366)	3.7
JULIA	4.7	ASPEN	3.3
MARQUIS	4.7	BANFF	3.3
MINSTREL	4.7	BARONIE (BAR VB 985)	3.3
NUSTAR	4.7	CLASSIC	3.3
PREAKNESS (602)	4.7	CONNI	3.3
PSU-151	4.7	CREST	3.3
RITA (PST-UD-10)	4.7	DESTINY	3.3
1757	4.3	FAIRFAX (BA 69-82)	3.3
AMPELLIA	4.3	FREEDOM	3.3
ASCOT (BA 77-279)	4.3	GNOME	3.3
BA 70-131	4.3	J13-152	3.3

TABLE 33. DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

DISEASE RATINGS 1-9; 9=NO DISEASE

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

1/ DISEASE RATED IN 1994.

2/ 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 34. STRIPE RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	OR9	NAME	OR9
BARONIE (BAR VB 985)	7.3	BROADWAY	5.3
BARTITIA	6.7	CALIBER (J-335)	5.3
SUFFOLK	6.7	CARDIFF	5.3
ALPINE	6.3	CHALLENGER	5.3
CLASSIC	6.3	DAWN	5.3
GEORGETOWN	6.3	KWS PP 13-2	5.3
HAGA	6.3	LIBERTY	5.3
MIRACLE	6.3	MARQUIS	5.3
PST-1DW	6.3	MONOPOLY	5.3
WASHINGTON	6.3	NASSAU	5.3
ABLE I	6.0	OPTI-GREEN (PST-B8-106)	5.3
APEX (SUMMIT)	6.0	PREAKNESS (602)	5.3
ASCOT (BA 77-279)	6.0	PST-A84-803	5.3
BANFF	6.0	PST-UD-12	5.3
BARON	6.0	1757	5.0
ECLIPSE	6.0	A-34	5.0
J11-94	6.0	BA 70-131	5.0
J34-99	6.0	BELMONT (798)	5.0
PST-0514	6.0	BLACKSBURG	5.0
RAM-1	6.0	COBALT	5.0
UNIQUE (PST-C-76)	6.0	COVENTRY	5.0
BARZAN	5.7	EVB 13.703	5.0
BLUE STAR (PST-B8-13)	5.7	EVB 13.863	5.0
BUCKINGHAM (BA 74-114)	5.7	FORTUNA	5.0
CHELSEA	5.7	HV 125	5.0
CONNI	5.7	J-333	5.0
CREST	5.7	KELLY	5.0
ESTATE	5.7	MERIT	5.0
EVA (WW AG 508)	5.7	MINSTREL	5.0
FAIRFAX (BA 69-82)	5.7	NOTTINGHAM (BA 77-700)	5.0
FREEDOM	5.7	PLATINI	5.0
INDIGO	5.7	PST-A84-405	5.0
J13-152	5.7	PSU-151	5.0
JULIA	5.7	TRAMPAS	5.0
LIMOUSINE	5.7	VIVA (BA 73-366)	5.0
MELBA	5.7	AMPELLIA	4.7
PST-A7-341	5.7	BA 73-382	4.7
PST-C-224	5.7	BA 76-305	4.7
PST-HV-116	5.7	BAR VB 1169	4.7
PST-R-740	5.7	BARSWEET	4.7
R751A	5.7	CANNON (BA 73-381)	4.7
TRENTON	5.7	DESTINY	4.7
WW AG 505	5.7	GNOME	4.7
BARBLUE	5.3	MIDNIGHT	4.7
BARCELONA (BAR VB 1184)	5.3	NE 80-47	4.7

TABLE 34. STRIPE RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

STRIPE RUST RATINGS 1-9; 9=NO DISEASE

NAME	OR9
NUSTAR	4.7
PST-A84-928	4.7
RAVEN (BA 78-258)	4.7
RITA (PST-UD-10)	4.7
SILVIA	4.7
4 ACES (PST-RE-88)	4.3
ABBAY	4.3
ALLURE (BA 73-540)	4.3
MIRANDA	4.3
NUBLUE (J-229)	4.3
PST-A7-1877	4.3
SR 2100	4.3
BA 77-292	4.0
LIVINGSTON	4.0
NOBLESSE	4.0
PRINCETON 104	4.0
SHAMROCK (H86-712)	4.0
SOUTH DAKOTA CERT.	4.0
SR 2000	4.0
ASPEN	3.7
EAGLETON	3.7
GREENLEY	3.7
J-386	3.7
MERION	3.7
OPAL	3.7
BARMAX (BAR VB 7037)	3.3
KENBLUE	3.3
BAR VB 852	3.0
DONNA	3.0
GLADE	3.0
PENNPRO (PR-1)	3.0
RONDE	3.0
TOUCHDOWN	3.0
CYNTHIA	2.7
GINGER	2.0
LSD VALUE	1.2

1/ STRIPE RUST RATED IN 1991.

2/ 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 35. POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/			
	ID2	OH2	OR9	MEAN
EVA (WW AG 508)	8.3	5.0	7.0	6.8
J-333	6.7	5.0	8.3	6.7
PENNPRO (PR-1)	7.7	4.3	7.7	6.6
PLATINI	4.0	6.3	8.7	6.3
PST-1DW	9.0	4.3	5.7	6.3
FAIRFAX (BA 69-82)	7.7	3.7	7.3	6.2
PSU-151	6.3	4.7	7.7	6.2
APEX (SUMMIT)	9.0	2.7	6.7	6.1
LIVINGSTON	5.7	4.3	8.0	6.0
BA 70-131	7.7	4.3	5.7	5.9
PST-0514	7.0	3.0	7.7	5.9
TOUCHDOWN	6.7	3.7	7.3	5.9
HAGA	4.3	4.7	8.7	5.9
MELBA	8.0	2.7	7.0	5.9
BAR VB 852	3.7	5.7	8.0	5.8
MIRACLE	7.0	4.7	5.7	5.8
NUBLUE (J-229)	7.0	4.7	5.7	5.8
PRINCETON 104	7.0	3.3	7.0	5.8
CYNTHIA	5.0	4.3	8.0	5.8
LIBERTY	5.3	4.3	7.7	5.8
1757	5.0	5.0	7.0	5.7
ALLURE (BA 73-540)	6.3	3.3	7.3	5.7
BANFF	3.7	4.7	8.7	5.7
BAR VB 1169	5.7	3.0	8.3	5.7
JULIA	6.7	2.3	8.0	5.7
WASHINGTON	5.3	5.0	6.7	5.7
BARZAN	6.7	3.0	7.0	5.6
FREEDOM	3.7	4.7	8.3	5.6
GLADE	6.3	3.7	6.7	5.6
J-386	6.0	3.3	7.3	5.6
SUFFOLK	3.7	4.7	8.3	5.6
ESTATE	6.3	4.0	6.3	5.6
CLASSIC	3.3	4.7	8.3	5.4
J13-152	4.7	4.0	7.7	5.4
MONOPOLY	3.3	5.0	8.0	5.4
RAM-1	5.0	3.0	8.3	5.4
BARTITIA	5.3	4.0	7.0	5.4
J11-94	5.0	4.0	7.3	5.4
SR 2000	6.0	3.7	6.7	5.4
TRENTON	4.3	4.0	8.0	5.4
4 ACES (PST-RE-88)	5.0	4.0	7.0	5.3
CALIBER (J-335)	5.0	3.7	7.3	5.3
CHALLENGER	4.0	4.3	7.7	5.3
CONNI	7.7	3.0	5.3	5.3
HV 125	5.3	3.7	7.0	5.3

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	POA ANNUA RATINGS 1-9; 9=NO POA ANNUA			
	ID2	OH2	OR9	MEAN
MIRANDA	7.3	2.7	6.0	5.3
PST-A7-1877	6.3	4.3	5.3	5.3
PST-UD-12	3.3	4.3	8.3	5.3
DAWN	4.0	3.7	8.0	5.2
PST-A7-341	6.0	3.0	6.7	5.2
R751A	5.3	4.3	6.0	5.2
WW AG 505	7.7	2.7	5.3	5.2
MIDNIGHT	6.3	3.0	6.3	5.2
EAGLETON	2.7	4.3	8.3	5.1
OPAL	4.0	4.0	7.3	5.1
OPTI-GREEN (PST-B8-106)	6.3	3.3	5.7	5.1
BREAKNESS (602)	4.7	3.3	7.3	5.1
RAVEN (BA 78-258)	5.0	2.7	7.7	5.1
ASPEN	5.3	3.3	6.3	5.0
BARCELONA (BAR VB 1184)	6.0	3.7	5.3	5.0
DONNA	2.3	5.0	7.7	5.0
MINSTREL	4.3	5.3	5.3	5.0
NASSAU	4.7	2.7	7.7	5.0
RITA (PST-UD-10)	4.7	2.7	7.7	5.0
SILVIA	3.0	4.3	7.7	5.0
TRAMPAS	8.0	2.0	5.0	5.0
ABLE I	6.7	3.0	5.0	4.9
BROADWAY	6.0	3.3	5.3	4.9
GEORGETOWN	3.7	2.7	8.3	4.9
SHAMROCK (H86-712)	4.0	4.0	6.7	4.9
A-34	4.3	4.3	5.7	4.8
AMPELLIA	5.3	3.0	6.0	4.8
BUCKINGHAM (BA 74-114)	5.3	2.3	6.7	4.8
COVENTRY	6.3	3.0	5.0	4.8
ECLIPSE	4.7	4.7	5.0	4.8
J34-99	3.7	3.0	7.7	4.8
KENBLUE	1.3	5.0	8.0	4.8
MARQUIS	5.3	4.0	5.0	4.8
NUSTAR	4.7	3.0	6.7	4.8
PST-A84-928	2.3	4.3	7.7	4.8
PST-C-224	6.3	4.3	3.7	4.8
CANNON (BA 73-381)	4.3	3.0	6.7	4.7
PST-A84-405	4.0	3.0	7.0	4.7
BARBLUE	4.3	2.7	6.7	4.6
BARON	3.3	3.0	7.3	4.6
BARONIE (BAR VB 985)	1.7	3.7	8.3	4.6
ALPINE	7.7	2.3	3.3	4.4
GINGER	3.3	4.0	6.0	4.4
GREENLEY	2.0	3.3	8.0	4.4
LIMOUSINE	6.7	3.3	3.3	4.4

TABLE 35. POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

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

NAME	ID2	OH2	OR9	MEAN
BA 76-305	4.0	3.0	6.3	4.4
BELMONT (798)	4.7	3.3	5.3	4.4
DESTINY	5.0	3.7	4.7	4.4
VIVA (BA 73-366)	4.3	3.0	6.0	4.4
BARMAX (BAR VB 7037)	4.0	3.3	5.7	4.3
BLACKSBURG	7.3	3.0	2.7	4.3
ASCOT (BA 77-279)	6.3	2.3	4.0	4.2
COBALT	4.7	2.3	5.7	4.2
MERIT	2.3	4.0	6.3	4.2
NE 80-47	4.0	3.0	5.7	4.2
NOBLESSE	3.3	2.7	6.7	4.2
SOUTH DAKOTA CERT.	1.7	3.7	7.3	4.2
RONDE	3.0	3.3	6.0	4.1
FORTUNA	3.0	2.7	6.7	4.1
PST-A84-803	2.0	3.0	7.3	4.1
BA 73-382	2.0	3.3	6.7	4.0
INDIGO	3.7	1.7	6.7	4.0
KELLY	4.0	3.3	4.7	4.0
KWS PP 13-2	5.3	1.7	5.0	4.0
NOTTINGHAM (BA 77-700)	2.7	3.0	6.3	4.0
PST-HV-116	2.7	3.0	6.3	4.0
SR 2100	2.7	2.3	7.0	4.0
ABBEY	4.0	2.0	5.7	3.9
BARSWEEP	3.0	3.3	5.3	3.9
CARDIFF	4.3	2.7	4.7	3.9
GNOME	4.3	2.7	4.7	3.9
UNIQUE (PST-C-76)	3.0	4.0	4.7	3.9
PST-R-740	3.3	2.3	5.7	3.8
CHELSEA	4.7	2.0	4.3	3.7
EVB 13.703	4.0	3.0	4.0	3.7
EVB 13.863	2.3	2.3	5.7	3.4
CREST	3.0	3.0	4.3	3.4
BA 77-292	2.3	3.0	4.0	3.1
BLUE STAR (PST-B8-13)	2.3	1.3	4.0	2.6
MERION	2.7	2.3	1.7	2.2
LSD VALUE	3.3	1.8	1.8	1.4

1/ POA ANNUA RATED AT "OH2" & "OR9" IN 1991 AND AT "ID2" IN 1995.

2/ 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 36. PERCENT PLOT GREEN RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE 2/
1991-1995 DATA

NAME	VA2	NAME	VA2
GINGER	98.0	PST-1DW	83.3
KENBLUE	96.0	CREST	82.7
PST-A84-928	95.3	DESTINY	81.7
ALLURE (BA 73-540)	94.3	PST-A84-405	81.7
MARQUIS	94.3	R751A	81.7
J-386	93.7	SHAMROCK (H86-712)	81.7
BAR VB 852	93.3	SUFFOLK	81.7
BARON	93.3	BELMONT (798)	81.0
KELLY	93.3	BARMAX (BAR VB 7037)	80.0
4 ACES (PST-RE-88)	92.7	CALIBER (J-335)	80.0
BA 77-292	92.7	J11-94	80.0
VIVA (BA 73-366)	92.7	KWS PP 13-2	80.0
COBALT	91.7	NASSAU	80.0
RAM-1	91.7	J-333	78.3
RITA (PST-UD-10)	91.7	BUCKINGHAM (BA 74-114)	76.7
LIVINGSTON	91.0	DAWN	76.7
MONOPOLY	91.0	ECLIPSE	76.7
UNIQUE (PST-C-76)	91.0	PREAKNESS (602)	76.7
GNOME	90.0	A-34	75.0
ABBHEY	89.3	ESTATE	75.0
BA 70-131	89.3	J13-152	75.0
ASPEN	88.3	NUBLUE (J-229)	75.0
CANNON (BA 73-381)	88.3	PST-A84-803	75.0
CHALLENGER	88.3	TRENTON	75.0
COVENTRY	88.3	PST-A7-1877	73.3
FAIRFAX (BA 69-82)	88.3	CLASSIC	71.7
FORTUNA	88.3	PST-R-740	71.7
GLADE	88.3	PST-0514	70.0
GREENLEY	88.3	AMPELLIA	68.3
HAGA	88.3	BANFF	68.3
MERION	88.3	BLACKSBURG	68.3
PST-A7-341	88.3	LIBERTY	68.3
NUSTAR	87.7	WASHINGTON	68.3
SR 2000	87.7	EVB 13.863	66.7
J34-99	86.7	GEORGETOWN	66.7
PSU-151	86.7	FREEDOM	65.0
BLUE STAR (PST-B8-13)	85.0	BARBLUE	63.3
NE 80-47	85.0	EAGLETON	63.3
NOTTINGHAM (BA 77-700)	85.0	JULIA	63.3
OPTI-GREEN (PST-B8-106)	85.0	EVB 13.703	61.7
PST-C-224	85.0	PST-UD-12	61.7
SR 2100	85.0	SILVIA	61.7
MERIT	83.3	RONDE	61.0
MIDNIGHT	83.3	DONNA	60.0
MINSTREL	83.3	INDIGO	60.0

TABLE 36. PERCENT PLOT GREEN RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NAME	VA2
TOUCHDOWN	60.0
CHELSEA	58.3
HV 125	58.3
CARDIFF	56.7
PRINCETON 104	56.7
BA 76-305	55.0
1757	53.3
CYNTHIA	53.3
NOBLESSE	53.3
LIMOUSINE	51.7
RAVEN (BA 78-258)	51.7
ABLE I	50.0
ALPINE	46.7
BARONIE (BAR VB 985)	45.0
OPAL	45.0
PENNNPRO (PR-1)	43.3
ASCOT (BA 77-279)	41.7
BAR VB 1169	38.3
BROADWAY	36.7
EVA (WW AG 508)	36.7
CONNI	35.0
BA 73-382	32.7
PLATINI	31.7
SOUTH DAKOTA CERT.	28.3
BARCELONA (BAR VB 1184)	27.3
MIRACLE	21.7
BARZAN	20.0
MIRANDA	18.3
PST-HV-116	18.3
WW AG 505	15.0
MELBA	13.3
BARTITIA	12.3
BARSWEEP	10.0
TRAMPAS	9.0
APEX (SUMMIT)	5.7
LSD VALUE	33.1

1/ PERCENT PLOT GREEN RATED IN 1993.

2/ 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 37. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NONE 2/

NAME	ID2	NAME	ID2
PST-1DW	9.0	ABBEY	8.1
WASHINGTON	8.9	BARCELONA (BAR VB 1184)	8.1
BUCKINGHAM (BA 74-114)	8.8	CLASSIC	8.1
MIDNIGHT	8.8	GNOME	8.1
APEX (SUMMIT)	8.7	HAGA	8.1
BARBLUE	8.7	INDIGO	8.1
EAGLETON	8.7	NOTTINGHAM (BA 77-700)	8.1
EVA (WW AG 508)	8.7	SR 2100	8.1
FREEDOM	8.7	4 ACES (PST-RE-88)	8.0
GLADE	8.7	ABLE I	8.0
MIRACLE	8.7	BELMONT (798)	8.0
MIRANDA	8.6	BLACKSBURG	8.0
NOBLESSE	8.6	CANNON (BA 73-381)	8.0
PST-A84-803	8.6	J-386	8.0
SUFFOLK	8.6	LIBERTY	8.0
BARZAN	8.4	PENNPOR (PR-1)	8.0
DAWN	8.4	PST-A7-341	8.0
GEORGETOWN	8.4	PST-UD-12	8.0
HV 125	8.4	SHAMROCK (H86-712)	8.0
J34-99	8.4	1757	7.9
MERIT	8.4	BLUE STAR (PST-B8-13)	7.9
PST-A84-405	8.4	CHALLENGER	7.9
SR 2000	8.4	CREST	7.9
BARONIE (BAR VB 985)	8.3	DESTINY	7.9
COBALT	8.3	GREENLEY	7.9
CONNI	8.3	MONOPOLY	7.9
ECLIPSE	8.3	WW AG 505	7.9
KELLY	8.3	AMPELLIA	7.8
MARQUIS	8.3	EVB 13.703	7.8
NASSAU	8.3	KWS PP 13-2	7.8
PREAKNESS (602)	8.3	MELBA	7.8
UNIQUE (PST-C-76)	8.3	MINSTREL	7.8
ASCOT (BA 77-279)	8.2	PRINCETON 104	7.8
BA 73-382	8.2	RAVEN (BA 78-258)	7.8
BA 76-305	8.2	TRAMPAS	7.8
BA 77-292	8.2	ALPINE	7.7
BARON	8.2	ASPEN	7.7
FORTUNA	8.2	CALIBER (J-335)	7.7
J13-152	8.2	CYNTHIA	7.7
NUSTAR	8.2	LIVINGSTON	7.7
PST-0514	8.2	TOUCHDOWN	7.7
PST-A84-928	8.2	TRENTON	7.7
RITA (PST-UD-10)	8.2	BANFF	7.6
SOUTH DAKOTA CERT.	8.2	J11-94	7.6
VIVA (BA 73-366)	8.2	NUBLUE (J-229)	7.6

TABLE 37. NECROTIC RING SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

NECROTIC RING SPOT RATINGS 1-9; 9=NONE

NAME	ID2
R751A	7.6
J-333	7.4
LIMOUSINE	7.4
MERION	7.4
OPTI-GREEN (PST-B8-106)	7.4
RAM-1	7.4
SILVIA	7.4
PST-R-740	7.3
RONDE	7.3
BARTITIA	7.2
COVENTRY	7.2
BAR VB 852	7.0
NE 80-47	7.0
PST-A7-1877	7.0
PST-HV-116	7.0
GINGER	6.9
JULIA	6.9
PLATINI	6.9
PSU-151	6.9
BAR VB 1169	6.8
ESTATE	6.8
KENBLUE	6.8
CHELSEA	6.7
PST-C-224	6.7
A-34	6.6
CARDIFF	6.6
EVB 13.863	6.4
BA 70-131	6.3
ALLURE (BA 73-540)	6.2
FAIRFAX (BA 69-82)	6.2
BROADWAY	6.1
OPAL	6.1
BARMAX (BAR VB 7037)	5.8
BARSWEEP	5.0
DONNA	4.6
LSD VALUE	1.5

1/ NECROTIC RING SPOT RATED 1991, 1993 AND 1994.

2/ 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 38. SUMMER STRESS RECOVERY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SUMMER STRESS RECOVERY RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	NJ1	NAME	NJ1
MONOPOLY	8.0	J13-152	4.3
KENBLUE	7.0	LIVINGSTON	4.3
BLACKSBURG	6.7	MARQUIS	4.3
INDIGO	6.7	PST-A7-341	4.3
J-386	6.3	PST-A84-928	4.3
MIDNIGHT	6.3	PST-R-740	4.3
OPAL	6.3	SHAMROCK (H86-712)	4.3
CLASSIC	6.0	SILVIA	4.3
DESTINY	6.0	SOUTH DAKOTA CERT.	4.3
ECLIPSE	6.0	VIVA (BA 73-366)	4.3
KELLY	6.0	BARMAX (BAR VB 7037)	4.0
ABBEY	5.7	CHALLENGER	4.0
BARONIE (BAR VB 985)	5.7	COBALT	4.0
GEORGETOWN	5.7	CYNTHIA	4.0
JULIA	5.7	HAGA	4.0
UNIQUE (PST-C-76)	5.7	J11-94	4.0
BAR VB 852	5.3	KWS PP 13-2	4.0
CALIBER (J-335)	5.3	PSU-151	4.0
CREST	5.3	WASHINGTON	4.0
PLATINI	5.3	ALLURE (BA 73-540)	3.7
PREAKNESS (602)	5.3	ALPINE	3.7
BANFF	5.0	ASCOT (BA 77-279)	3.7
BAR VB 1169	5.0	BARZAN	3.7
EAGLETON	5.0	CARDIFF	3.7
ESTATE	5.0	GLADE	3.7
GNOME	5.0	GREENLEY	3.7
J-333	5.0	LIBERTY	3.7
NOTTINGHAM (BA 77-700)	5.0	NE 80-47	3.7
NUSTAR	5.0	PST-A7-1877	3.7
TRENTON	5.0	PST-A84-405	3.7
4 ACES (PST-RE-88)	4.7	PST-C-224	3.7
CANNON (BA 73-381)	4.7	R751A	3.7
COVENTRY	4.7	RAM-1	3.7
FORTUNA	4.7	RONDE	3.7
FREEDOM	4.7	1757	3.3
LIMOUSINE	4.7	ABLE I	3.3
MERIT	4.7	AMPELLIA	3.3
SR 2000	4.7	HV 125	3.3
SUFFOLK	4.7	NASSAU	3.3
A-34	4.3	PRINCETON 104	3.3
BA 73-382	4.3	RITA (PST-UD-10)	3.3
BA 77-292	4.3	ASPEN	3.0
BARON	4.3	BA 70-131	3.0
EVB 13.863	4.3	BA 76-305	3.0
FAIRFAX (BA 69-82)	4.3	BARBLUE	3.0

TABLE 38. SUMMER STRESS RECOVERY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SUMMER STRESS RECOVERY RATINGS 1-9; 9=COMPLETE RECOVERY

NAME	NJ1
DAWN	3.0
J34-99	3.0
MERION	3.0
NUBLUE (J-229)	3.0
OPTI-GREEN (PST-B8-106)	3.0
PST-1DW	3.0
PST-A84-803	3.0
PST-UD-12	3.0
WW AG 505	3.0
BLUE STAR (PST-B8-13)	2.7
CHELSEA	2.7
CONNI	2.7
EVB 13.703	2.7
PST-0514	2.7
RAVEN (BA 78-258)	2.7
BARSWEET	2.3
BELMONT (798)	2.3
BUCKINGHAM (BA 74-114)	2.3
DONNA	2.3
EVA (WW AG 508)	2.3
GINGER	2.3
MINSTREL	2.3
NOBLESSE	2.3
APEX (SUMMIT)	2.0
MELBA	2.0
MIRACLE	2.0
MIRANDA	2.0
SR 2100	2.0
TRAMPAS	2.0
PENNPRO (PR-1)	1.7
PST-HV-116	1.7
BARTITIA	1.3
BROADWAY	1.3
TOUCHDOWN	1.3
BARCELONA (BAR VB 1184)	1.0
LSD VALUE	2.5

1/ SUMMER STRESS RECOVERY RATED IN 1995.

2/ 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 39. SOD STRENGTH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION 2/

NAME	VA2	NAME	VA2
ABBEY	49.7	FREEDOM	33.7
WASHINGTON	46.7	BANFF	33.3
MARQUIS	46.0	BLUE STAR (PST-B8-13)	33.3
MIRANDA	42.3	FORTUNA	33.3
PREAKNESS (602)	41.7	J11-94	33.3
PST-A7-1877	41.7	NE 80-47	33.3
PST-A84-803	41.3	OPTI-GREEN (PST-B8-106)	33.3
MERIT	41.0	RONDE	33.3
UNIQUE (PST-C-76)	41.0	1757	33.0
LIVINGSTON	40.7	CREST	32.7
PST-R-740	40.0	PST-A7-341	32.3
KELLY	39.7	SR 2000	32.3
SR 2100	39.7	COBALT	32.0
AMPELLIA	39.0	FAIRFAX (BA 69-82)	32.0
GNOME	39.0	GREENLEY	32.0
TOUCHDOWN	38.7	PST-C-224	32.0
BARON	38.3	CHALLENGER	31.7
SHAMROCK (H86-712)	38.3	KENBLUE	31.7
ASPEN	37.7	WW AG 505	31.7
J-386	37.7	ABLE I	31.3
APEX (SUMMIT)	37.3	BLACKSBURG	31.3
SILVIA	37.3	VIVA (BA 73-366)	31.0
BARMAX (BAR VB 7037)	37.0	BAR VB 1169	30.7
BARSWEEP	37.0	PSU-151	30.3
BELMONT (798)	37.0	PRINCETON 104	29.7
BARTITIA	36.7	PST-UD-12	29.3
CONNIE	36.3	A-34	29.0
COVENTRY	36.3	CANNON (BA 73-381)	29.0
RAM-1	36.3	HV 125	28.7
BA 70-131	36.0	MONOPOLY	28.7
BA 73-382	36.0	TRAMPAS	28.7
RAVEN (BA 78-258)	36.0	CLASSIC	28.3
OPAL	35.7	INDIGO	28.3
CYNTHIA	35.3	4 ACES (PST-RE-88)	28.0
ESTATE	35.3	ASCOT (BA 77-279)	27.7
BA 76-305	34.7	EVA (WW AG 508)	27.7
BARCELONA (BAR VB 1184)	34.7	LIBERTY	27.7
ALLURE (BA 73-540)	34.3	MERION	27.7
MIRACLE	34.3	RITA (PST-UD-10)	27.7
NOTTINGHAM (BA 77-700)	34.3	J-333	27.0
BARBLUE	34.0	J13-152	27.0
PENNPRO (PR-1)	34.0	SUFFOLK	27.0
PST-A84-405	34.0	BROADWAY	26.7
PST-A84-928	34.0	HAGA	26.7
BAR VB 852	33.7	MIDNIGHT	26.7

TABLE 39. SOD STRENGTH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER HIGH MAINTENANCE
1991-1995 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION

NAME	VA2
ECLIPSE	26.3
NUSTAR	26.3
PLATINI	26.3
TRENTON	26.3
BUCKINGHAM (BA 74-114)	26.0
NOBLESSE	26.0
BARZAN	25.7
DAWN	25.3
PST-1DW	25.3
DESTINY	25.0
KWS PP 13-2	25.0
MELBA	25.0
R751A	25.0
BARONIE (BAR VB 985)	24.3
CHELSEA	24.3
GEORGETOWN	24.3
J34-99	24.3
ALPINE	24.0
DONNA	24.0
EVB 13.863	23.7
JULIA	23.7
PST-0514	23.3
CALIBER (J-335)	23.0
MINSTREL	22.7
GINGER	22.3
PST-HV-116	22.3
LIMOUSINE	22.0
NASSAU	21.7
EVB 13.703	21.0
GLADE	21.0
EAGLETON	20.7
NUBLUE (J-229)	20.7
SOUTH DAKOTA CERT.	18.3
BA 77-292	14.7
CARDIFF	12.3
LSD VALUE	12.7

1/ SOD STRENGTH RATED IN 1991.

2/ 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).