NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

Executive Director - Dr. Robert Shearman, University of Nebraska

National Program Coordinator - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

Dr. A. Douglas Brede, Jacklin Seed Company
Dr. David Chalmers, Virginia Tech University
Dr. Thomas Fermanian, University of Illinois
Ms. Crystal Rose-Fricker, Pure-Seed Testing, Inc.
Mr. Al Gardner, Gardner Turfgrass, Inc.
Dr. Michael Kenna, USGA Green Section
Dr. Anthony Koski, Colorado State University
Dr. Bridget Ruemmele, University of Rhode Island

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

Kevin Morris, National Program Coordinator
National Turfgrass Evaluation Program
Beltsville Agricultural Research Center-West
Building 002, Room 013
Beltsville, Maryland 20705

ACKNOWLEDMENTS

NTEP acknowledges the generous support of the Turfgrass Producers International (TPI) in providing partial funding for the sod tensile strength research data contained herein.

PREFACE

This report contains data analyses separating locations by mowing height (tables 5-9), nitrogen level (tables 10-13) and climatic zone (tables 14-17). Mowing height and nitrogen level were established at the initiation of the study. Climatic zones were determined from information contained in texts by J. B. Beard, A. J. Turgeon and other sources.

CONTENTS

1995 National Kentucky Bluegrass Test - 1996 data
(Medium/High Input)

CONTENTS (continued)

CONTENTS (continued)

LOCATIONS SUBMITTING DATA FOR 1996

State	Location	Code
Alberta	Olds	AB1
Iowa	Ames	IA1
Iowa	Ames (Traffic)	IA2
Illinois	Urbana	IL1
Illinois	Carbondale	IL2
Indiana	West Lafayette	IN1
Kansas	Manhattan	KS1
Kentucky	Lexington	KY1
Massachusetts	Amherst	MA1
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Maryland	Silver Spring (Shade)	MD2
Maine	Orono	ME1
Michigan	East Lansing	MI1
Minnesota	St. Paul	MN1
Missouri	Columbia	MO1
Missouri	St. Louis	MO3
North Carolina	Raleigh	NC1
Nebraska	Lincoln	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Ontario	Guelph	ON1
Pennsylvania	University Park	PA1
Quebec	Quebec	QE1
Rhode Island	Kingston	RI1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1

1995 NATIONAL KENTUCKY BLUEGRASS TEST
(Medium/High Input)
Entries and Sponsors

Entry No.	Name	Sponsor
1	Princeton 105	Loft's Seed, Inc.
2	Baron	Standard Entry
3	A88-744	Loft's Seed, Inc.
4	Shamrock	LESCO, Inc.
5	Wildwood	LESCO, Inc.
6	LKB-95	LESCO, Inc.
7	Chateau	Finelawn Research, Inc.
8	Pepaya (DP 37-192)	DLF/Trifolium
9	Lipoa	Deutsche Saatveredelung
10	America	Pickseed West, Inc.
11	Haga	E. F. Burlingham & Sons
12	BAR VB 233	Barenbrug Holland
13	BAR VB 3115B	Barenbrug Holland
14	BAR VB 5649	Barenbrug Holland
15	BAR VB 6820	Barenbrug Holland
16	Ba 75-163	The Scotts Co.
17	Ba 77-702	The Scotts Co.
18	NJ-GD	LESCO, Inc.
19	Champagne (LTP-621)	Lebanon Turf Products
20	Marquis	Roberts Seed Co.
21	HV 130	Advanta Seeds West, Inc.
22	HV 242	Advanta Seeds West, Inc.
23	Raven	Olsen-Fennel Seed Co.
24	Pick 8	Pickseed West, Inc.
25	Rugby II (MED-18)	Medalist America
26	Absolute (MED-1497)	Medalist America
27	MED-1580	Medalist America
28	BlueChip (MED-1991)	Medalist America
29	Classic	Peterson Seed Company
30	Caliber	Peterson Seed Company
31	J-1555	Jacklin Seed Company
32	Odyssey (J-1561)	Peterson Seed Co.
33	Eclipse	Jacklin Seed Company
34	NuStar	Jacklin Seed Company
35	Award	Jacklin Seed Company
36	NuGlade	Jacklin Seed Company
37	J-1576	Jacklin Seed Company
38	Total Eclipse (TCR-1738)	Jacklin Seed Company
39	Arcadia (J-1936)	Jacklin Seed Company
40	Rambo (J-2579)	Jacklin Seed Company
41	Chicago (J-2582)	National Seed Co.
42	Quantum Leap (J-1567)	Roberts Seed Company
43	Limousine	Roberts Seed Company
44	Explorer (Pick-3561)	Pickseed West, Inc.
45	ZPS-2572	Zajac Performance Seeds
46	Pick-855	Pickseed West, Inc.
47	SR 2000	Seed Research of OR, Inc.
48	SR 2100	Seed Research of OR, Inc.
49	SR 2109	Seed Research of OR, Inc.
50	SRX 2205	Seed Research of OR, Inc.
51	Abbey	The Scotts Co.
52	Ascot	The Scotts Co.
53	Coventry	The Scotts Co.
54	Sidekick	Ampac Seed Co.
55	Ba 70-060	The Scotts Co.
56	Ba 73-373	The Scotts Co.
57	Ba 75-173	The Scotts Co.
58	Ba 75-490	The Scotts Co.
59	Ba 76-197	The Scotts Co.
60	Misty (Ba 76-372)	Pennington Seed, Inc.
61	Seabring (Ba 79-260)	Olsen-Fennell Seeds, Inc.
62	Ba 81-058	The Scotts Co.
63	Ba 81-113	The Scotts Co.
64	Ba 81-220	The Scotts Co.
65	Ba 81-227	The Scotts Co.
66	Ba 81-270	The Scotts Co.
67	Goldrush (Ba 87-102)	The Scotts Co.
68	H86-690	Jonathan Green & Sons
69	Sodnet	Turf Merchants, Inc.
70	LTP-620	Lebanon Turf Products
71	PST-P46	Pure-Seed Testing, Inc.
72	PST-BO-165	Pure-Seed Testing & Turf-Seed
73	Blackstone (PST-638)	C. R. Funk - Rutgers University
74	PST-B2-42	Pure-Seed Testing & Turf-Seed
75	PST-A7-60	Pure-Seed Testing & Turf-Seed
76	PST-A7-245A	Pure-Seed Testing & Turf-Seed
77	Moonlight (PST-A418)	Pure-Seed Testing & Turf-Seed
78	PST-BO-141	Pure-Seed Testing & Turf-Seed
79	NJ 1190	C. R. Funk - Rutgers University
80	Challenger	Turf-Seed, Inc.
81	Blacksburg	Turf-Seed, Inc.
82	Unique	Turf-Seed, Inc.
83	Midnight	Standard Entry
84	ZPS-309	Zajac Performance Seeds
85	Dragon (ZPS-429)	Zajac Performance Seeds
86	ZPS-2183	Zajac Performance Seeds
87	Glade	Standard Entry
88	Kenblue	Standard Entry
89	Compact	DLF/Trifolium
90	Conni	DLF/Trifolium
91	Platini	DLF/Trifolium
92	Livingston	Turf-Seed, Inc.
93	Jefferson	Jonathan Green & Sons
94	Nimbus	Jonathan Green & Sons
95	Allure	International Seeds, Inc.
96	Cardiff	International Seeds, Inc.
97	Fortuna	International Seeds, Inc.
98	VB 16015	International Seeds, Inc.
99	Baronie	Barenbrug USA
100	Bartitia	Barenbrug USA
101	Baruzo	Barenbrug USA
102	NJ-54	C. R. Funk - Rutgers University
103	PST-B3-180	Olsen-Fennell Seed Co.

TABLE A. 1996 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1995 NATIONAL KENTUCKY BLUEGRASS TEST (MEDIUM/HIGH INPUT)

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AB1	-	-	-	-	2.1-3.0	FULL SUN	0.5-1.0	-
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IA2	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	151-270	151-240	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	376-500	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
KS1	SILT LOAM AND SILT	6.6-7.0	151-270	241-375	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
MA1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	5.1-6.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MD1	LOAMY SAND	4.6-5.5	451+	151-240	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
MD2	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	2.1-3.0	DENSE SHADE	2.6-3.0	TO PREVENT DORMANCY
ME1	-	5.6-6.0	-	241-375	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
MI1	SANDY LOAM	7.1-7.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
MN1	SILTY CLAY LOAM	7.1-7.5	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MO1	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
MO3	SILTY CLAY LOAM	6.6-7.0	61-150	151-240	4.1-5.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
NC1	SANDY CLAY LOAM	5.6-6.0	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NE1	-	-	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NJ1	SANDY LOAM	6.1-6.5	271-450	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	451+	501+	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OH1	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	61-150	376-500	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
ON1	SANDY LOAM	7.6-8.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	NO IRRIGATION
PA1	SILT LOAM AND SILT	6.6-7.0	151-270	0-150	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
QE1	-	-	-	-	3.1-4.0	FULL SUN	0.6-1.0	-
RI1	SILT LOAM AND SILT	6.6-7.0	-	0-150	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	5.6-6.0	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.1-7.5	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	-	-	-	-	3.1-4.0	FULL SUN	1.1-1.5	-
WA1	SILT LOAM AND SILT	5.6-6.0	271-450	501+	5.1-6.0	FULL SUN	1.6-2.0	TO PREVENT STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SEEDLING VIGOR
AB1							X				X			X
IA1			X	X	X	X	X	X			X	X	X	
IA2			X	X	X	X	X	X			X	X	X	
IL1			X	X	X	X	X				X	X	X	X
IL2		X	X	X	X	X					X		X	X
IN1		X	X	X	X	X	X	X	X		X	X	X	X
KS1	X	X	X	X	X	X	X	X			X	X	X	X
KY1	X	X	X	X	X	X	X	X			X	X	X	X
MA1		X	X	X	X	X	X	X			X	X		X
MD1		X	X	X	X	X	X	X						
MD2		X	X	X	X	X	X	X						X
ME1				X	X	X	X	X	X		X			
MI1			X	X	X	X	X	X			X	X	X	X
MN1		X	X	X	X	X	X	X			X	X	X	X
MO1			X	X	X	X	X	X	X		X		X	X
MO3		X	X	X	X	X	X	X	X		X	X	X	X
NC1				X	X	X	X	X	X	X	X		X	X
NE1							X	X						
NJ1		X	X	X	X	X	X	X	X	X	X	X	X	X
NJ2			X	X	X	X	X	X	X	X	X			X
OH1				X	X	X	X	X	X		X	X	X	X
OK1		X	X	X	X	X	X	X			X	X	X	X
ON1				X	X	X	X	X			X		X	
PA1			X	X	X	X	X	X			X	X	X	X
QE1					X	X	X	X	X	X	X		X	X
RI1		X	X	X	X	X	X	X	X		X		X	X
UB1		X	X	X	X	X	X	X	X		X		X	X
UT1			X	X	X	X	X	X			X		X	X
VA1			X	X	X	X	X	X	X		X		X	X
WA1		X	X	X	X	X	X	X			X		X	X

TABLE B. (CONT'D) LOCATIONS AND DATA COLIECTED IN 1996

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DROUGHT TOLERANCE DORMANCY	MELTING OUT SPRING	CROWN RUST	POWDERY MILDEW	BILLBUG RATINGS	SUMMER PATCH RATING	SUMMER PATCH JULY	SUMMER PATCH AUGUST	POA ANNUA RATING
AB1																
IA1				X												
IA2	X			X	X	X										
IL1			X													
IL2														X	X	
IN1																
KS1								X				X				
KY1				X		X										
MA1																
MD1																
MD2											X					
ME1		X		X												
MI1																
MN1	X	X	X	X	X	X										
MO1			X	X	X	X										
MO3	X	X	X	X												
NC1		X	X		X	X	X			X			X			
NE1	X	X	X													
NJ1							X						X			X
NJ2																
OH1																
OK1	X	X	X		X	X										
ON1	X	X	X													
PA1	X		X	X					X							
QE1			X													
RI1																
UB1									X							
UT1	X	X	X					X								
VA1					X											
WA1																

TABLE B. (CONT'D) LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	FALL COLOR NOVEMBER	SEEDHEAD RATING	DAMPING OFF	PERCENT WEEDS	SOD STRENGTH	GERMINATION DAYS	LEAF SPOT JUNE	LEAF SPOT JULY	LEAF SPOT OCTOBER	LEAF SPOT NOVEMBER	BROWN PATCH JULY	BROWN PATCH AUGUST
AB1												
IA1												
IA2												
IL1												
IL2												
IN1												
KS1												
KY1												
MA1												
MD1					X	X						
MD2												
ME1			X	X			X	X	X	X	X	X
MI1												
MN1												
MO1												
MO3												
NC1												
NE1												
NJ1												
NJ2												
OH1												
OK1	X											
ON1												
PA1		X										
QE1												
RI1												
UB1												
UT1												
VA1												
WA1												

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA 1/

1996 DATA

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

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	MD1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
* MIDNIGHT	6.3	6.5	5.7	6.6	6.5	6.3	7.0	7.5	6.0	5.0	6.7	6.4	6.1	4.4	7.0	5.8	6.3	6.7	7.2	8.0	6.5	5.5	6.3	7.8	6.3	6.8	5.8	4.4	6.7	6.3
* ZPS-2572	6.7	7.3	6.1	7.2	6.4	5.4	6.8	7.3	6.1	5.7	6.4	6.3	6.2	4.5	7.2	6.3	6.5	5.2	6.8	7.6	6.5	4.9	6.3	7.4	6.3	6.9	5.5	4.2	5.8	6.3
* UNIQUE	7.0	6.8	6.8	6.2	5.9	6.1	5.8	7.4	6.3	5.7	6.5	6.4	6.7	5.0	6.7	5.4	6.5	5.3	5.3	7.8	6.9	5.1	6.6	7.6	5.3	5.8	6.8	5.9	6.0	6.3
* TOTAL ECLIPSE (TCR-1738)	6.0	6.2	6.4	7.3	5.3	5.5	6.7	8.0	6.3	5.2	6.6	6.0	6.0	4.1	7.2	5.4	6.3	5.1	7.3	7.3	6.2	4.5	6.7	7.8	6.6	7.3	6.2	4.1	6.4	6.2
* AWARD	7.0	7.1	6.0	6.9	5.3	5.5	6.4	7.3	5.5	5.8	6.4	6.6	5.8	4.4	7.0	5.6	6.2	4.5	6.9	8.0	6.5	4.7	7.2	7.2	7.0	6.3	5.9	4.5	6.5	6.2
PST-B2-42	7.0	7.2	6.4	6.7	6.3	6.5	6.3	7.3	6.0	4.8	6.6	7.1	6.0	4.5	6.3	6.0	7.0	4.5	5.3	7.9	5.9	5.1	6.0	7.8	5.7	6.0	6.6	5.2	6.0	6.2
PST-BO-141	5.7	6.7	7.0	7.3	6.7	6.0	6.1	7.1	6.7	5.7	6.4	6.2	6.0	4.3	6.3	6.5	6.5	4.4	5.4	8.0	6.4	4.8	6.2	7.9	6.0	5.3	6.7	5.8	5.8	6.2
* BLACKSBURG	6.7	7.3	6.9	6.3	6.2	6.2	6.7	6.0	5.5	6.0	6.4	6.5	6.2	5.6	6.5	5.4	5.5	4.9	5.4	8.0	5.8	5.2	7.8	7.8	6.2	5.5	6.3	5.1	5.9	6.2
ABSOLUTE (MED-1497)	7.0	6.9	5.9	7.3	5.3	6.1	5.7	6.6	5.1	5.8	6.4	6.7	6.2	5.0	7.0	5.7	5.5	5.0	5.8	7.9	6.4	5.5	7.2	7.8	6.1	6.4	6.2	4.4	6.4	6.2
* ODYSSEY (J-1561)	7.0	5.7	6.8	7.4	5.2	5.6	6.3	7.2	5.9	5.4	6.7	6.6	5.4	3.9	6.9	6.1	5.3	4.8	6.8	8.1	6.8	5.4	6.5	7.4	6.2	6.8	6.0	4.8	5.7	6.2
* NUGLADE	6.3	6.0	6.6	6.5	5.3	5.3	6.4	7.3	6.3	5.5	6.8	6.1	5.7	4.5	6.9	5.8	5.3	4.5	6.7	8.1	7.3	4.9	6.8	7.3	6.5	7.0	5.8	4.0	6.8	6.1
* QUANTUM LEAP (J-1567)	6.7	6.3	5.7	6.8	5.7	5.3	6.4	7.5	5.5	5.3	6.0	6.3	5.8	4.8	6.4	5.7	6.8	4.8	7.1	7.7	5.9	5.3	7.0	7.5	6.6	7.0	5.3	4.7	6.3	6.1
* AMERICA	5.3	5.7	6.5	6.9	6.5	6.5	5.8	7.0	6.3	5.7	7.0	6.3	6.0	4.4	6.4	5.8	7.0	5.6	5.3	7.7	5.9	4.7	6.2	7.3	6.3	5.7	6.7	5.7	5.8	6.1
* RUGBY II (MED-18)	7.0	5.6	6.3	7.0	5.3	5.6	6.2	7.0	5.8	5.4	6.2	6.7	6.0	4.2	6.9	5.3	6.0	5.1	6.5	7.6	6.5	5.0	6.7	7.3	6.5	6.3	5.9	5.0	6.6	6.1
J-1576	6.0	5.8	5.7	6.9	5.9	5.2	6.3	7.8	5.9	5.4	6.2	6.3	5.8	4.4	6.5	5.9	6.0	4.7	6.7	7.5	7.0	4.8	6.2	7.6	6.8	7.1	5.9	4.7	6.6	6.1
PST-B3-180	6.0	5.7	6.2	6.8	6.5	6.0	7.0	7.2	6.3	5.5	5.8	6.0	6.0	4.7	6.3	6.0	5.2	5.0	5.3	8.1	6.4	5.3	6.1	7.4	6.5	5.7	6.6	5.1	6.2	6.1
PST-638	6.3	5.9	6.0	6.7	7.1	5.6	6.2	5.8	5.0	5.7	6.8	6.7	6.3	4.4	6.7	5.6	6.2	5.8	6.6	7.3	6.1	4.8	6.6	7.6	6.6	5.6	5.1	4.7	5.8	6.1
* LIMOUSINE	6.3	6.9	7.3	6.5	5.3	6.3	6.0	6.5	5.9	5.9	6.4	6.4	6.2	5.1	6.3	4.6	5.0	5.5	4.8	8.3	5.6	5.9	6.7	7.3	5.4	6.8	6.8	4.4	5.0	6.0
* GLADE	6.3	5.5	5.5	5.6	5.7	6.2	6.2	7.5	5.8	5.6	5.2	6.3	6.4	4.8	6.1	5.7	6.0	5.5	5.5	7.9	6.0	5.3	7.4	7.4	6.6	6.0	6.0	4.7	5.9	6.0
* HAGA	6.3	6.7	6.7	5.7	6.2	6.3	5.7	7.2	5.8	6.0	5.8	6.8	5.8	4.7	5.8	5.1	5.7	4.9	5.0	7.9	6.8	6.4	6.3	7.3	5.2	5.1	5.7	5.8	5.4	6.0
* PRINCETON 105	5.7	5.8	6.3	6.3	4.9	5.8	5.6	6.3	5.8	6.0	6.3	6.8	6.0	4.2	6.3	5.6	6.5	5.9	6.0	8.3	6.0	4.7	6.8	7.6	6.2	5.6	5.6	5.3	5.9	6.0
* ARCADIA (J-1936)	6.0	6.1	6.0	6.4	4.9	5.4	6.1	6.8	6.2	5.5	5.9	6.1	6.4	4.1	6.5	5.8	6.3	4.5	6.5	7.8	6.3	5.3	6.6	7.4	6.5	6.3	6.1	3.8	6.2	6.0
BA 81-058	6.3	6.1	6.5	5.9	5.8	5.8	6.1	7.1	5.4	5.1	6.6	6.6	6.4	4.0	6.4	5.2	6.5	5.1	5.7	7.1	6.5	5.4	6.6	7.5	5.8	5.3	5.6	5.0	6.0	6.0
PICK 8	6.7	6.1	6.3	6.1	6.8	5.3	5.7	6.6	5.1	5.6	5.4	6.5	5.9	4.6	6.6	5.7	6.0	5.1	5.9	7.9	6.5	5.6	5.9	7.7	5.8	5.4	5.6	5.5	5.8	6.0
* JEFFERSON	6.3	6.1	6.2	5.7	5.2	6.2	6.0	7.6	5.5	5.0	5.3	6.7	5.8	4.8	6.3	5.5	5.8	5.5	5.3	7.8	6.2	5.3	6.9	7.8	6.1	5.3	5.6	5.5	5.7	6.0
* BARONIE	7.0	6.6	6.6	5.3	5.7	6.3	5.8	7.4	5.1	5.7	6.1	6.7	5.7	5.5	6.3	5.4	6.3	4.8	4.4	8.2	6.7	5.7	5.8	7.1	5.5	4.5	5.6	5.8	5.4	6.0
* CHATEAU	6.7	5.9	7.5	5.9	6.0	6.0	5.1	6.8	5.4	5.9	5.8	6.6	6.5	5.4	6.3	4.7	6.3	4.3	4.6	7.6	6.8	5.2	6.8	7.7	5.6	4.4	5.5	5.6	5.9	6.0
* ALLURE	6.0	5.3	7.0	6.1	5.9	6.3	5.7	7.3	6.0	6.0	6.2	6.3	6.7	5.3	6.4	4.5	6.5	4.4	4.9	7.9	5.8	5.0	6.8	7.4	5.9	4.9	5.4	5.0	5.8	6.0
PST-A418	5.3	4.3	5.8	7.2	6.6	5.1	5.8	6.0	6.6	5.2	6.7	6.1	6.5	4.5	7.0	5.7	6.2	6.1	6.8	7.6	6.2	4.8	5.9	7.1	6.2	5.1	5.7	4.8	6.0	6.0
HV 130	6.7	5.6	6.6	6.3	6.2	6.1	5.5	6.0	6.0	5.8	4.8	6.8	6.9	4.5	6.1	5.4	6.3	4.6	5.7	7.7	6.3	5.3	7.3	7.6	5.8	5.1	5.5	4.2	5.5	5.9
PST-P46	5.7	5.3	6.5	6.7	6.1	6.0	6.9	6.7	4.6	5.8	5.8	6.6	6.5	4.6	6.5	4.6	5.7	4.8	5.8	8.2	5.6	5.2	7.6	7.7	5.8	5.3	6.1	4.2	5.5	5.9
* WILDWOOD	6.3	5.6	6.3	6.5	6.4	5.8	6.3	6.4	4.8	5.4	6.5	6.6	6.7	5.0	6.3	4.6	6.3	4.9	5.8	7.8	6.4	4.7	7.1	7.1	5.8	5.6	5.5	4.1	5.7	5.9
* PLATINI	6.7	6.0	6.7	6.0	4.9	6.0	5.7	5.6	5.8	5.7	5.7	6.7	6.0	5.3	5.9	4.9	6.3	5.4	4.8	8.0	6.0	5.8	6.9	7.8	5.7	5.9	6.2	4.2	5.6	5.9
* BARTITIA	6.7	6.4	6.4	6.5	5.7	6.6	6.0	5.1	4.0	5.4	5.9	6.3	6.3	5.4	6.0	5.0	6.2	5.2	5.4	8.1	6.2	5.7	7.1	7.7	6.3	5.5	6.2	3.2	5.9	5.9
* COVENTRY	6.0	6.3	6.8	5.9	6.4	6.2	5.8	6.5	5.6	5.6	6.4	6.8	5.9	4.9	6.6	5.0	6.3	4.1	4.6	8.0	6.3	5.0	7.2	7.6	6.0	5.1	4.9	4.6	5.5	5.9
RAMBO (J-2579)	6.3	5.8	5.7	6.3	5.7	5.6	5.4	7.0	6.0	5.1	6.2	6.8	6.0	5.1	6.1	5.3	6.2	4.1	5.1	8.2	6.8	5.3	7.2	7.7	5.8	6.0	5.8	3.5	5.8	5.9
NJ 1190	6.0	5.9	7.3	6.7	6.0	5.2	5.8	5.3	6.7	5.1	6.6	6.4	6.7	4.6	6.5	5.4	6.5	3.6	5.9	8.3	5.4	5.4	7.1	7.3	5.8	5.2	6.2	4.4	4.8	5.9
EXPLORER (PICK-3561)	6.0	5.6	6.3	6.6	5.7	5.6	5.5	7.1	5.8	5.7	6.2	6.7	5.8	5.2	5.9	5.2	5.7	4.1	4.9	7.7	6.2	5.1	6.4	7.6	5.9	6.3	5.9	4.3	6.0	5.9
* CONNI	5.3	5.1	7.1	6.5	5.7	5.8	5.6	6.4	5.9	5.8	5.2	6.3	5.6	6.1	6.3	5.3	6.8	4.6	5.0	7.9	5.7	5.3	7.1	7.8	6.2	4.7	5.4	4.6	5.5	5.9
* CHICAGO (J-2582)	5.7	5.6	6.7	6.3	5.7	5.6	5.9	7.0	5.6	5.7	5.8	6.4	5.6	4.6	6.0	5.1	5.8	4.6	4.7	7.9	6.2	5.3	6.8	7.1	6.2	6.1	5.7	4.9	5.4	5.9
* SR 2000	6.3	5.4	6.0	6.5	5.4	6.0	6.2	6.8	5.9	5.0	5.5	6.3	6.0	4.3	7.0	5.5	5.7	6.2	4.8	7.4	6.8	5.1	5.5	7.7	6.0	5.3	5.4	4.5	5.6	5.9
* CHALLENGER	6.0	6.5	6.7	6.4	5.5	5.9	5.6	6.7	5.4	5.1	5.6	6.3	5.9	4.8	6.3	5.2	6.5	5.1	6.4	7.8	6.0	4.9	6.1	7.7	5.1	5.0	5.4	3.9	6.0	5.9
BAR VB 233	6.7	6.4	6.3	6.5	5.4	6.3	5.6	5.4	5.0	5.4	6.0	6.8	5.8	5.2	6.0	5.0	5.7	5.0	4.9	7.1	6.2	5.6	7.0	7.7	5.8	4.9	6.1	4.3	5.7	5.9
LTP-621	6.3	5.4	6.4	6.3	5.7	5.5	6.0	6.0	5.4	5.6	6.3	6.6	5.8	4.0	5.9	5.2	7.0	5.1	5.0	7.3	5.8	5.6	6.2	7.8	5.7	5.0	5.0	6.0	5.7	5.8

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	MD1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BA 81-270	5.7	6.2	7.4	5.8	6.0	6.4	5.4	6.5	4.5	5.3	6.4	6.3	6.1	4.9	6.5	4.4	6.5	4.5	4.7	7.9	6.0	5.7	5.9	7.1	6.0	4.6	5.6	4.9	5.8	5.8
PST-A7-60	5.3	5.7	6.7	6.8	5.9	5.9	5.6	6.5	5.3	5.4	3.4	6.4	5.7	5.3	6.0	5.9	6.5	5.8	5.9	7.8	5.5	5.3	6.4	7.2	7.1	5.0	5.4	3.8	5.5	5.8
CLASSIC	6.7	6.4	7.2	5.6	1.0	6.3	5.7	7.3	4.9	5.6	6.1	6.5	5.8	5.3	5.9	5.6	5.7	4.9	4.7	7.9	6.6	5.8	6.7	7.9	5.4	4.9	5.7	5.3	5.7	5.8
NJ-GD	5.7	5.5	6.4	6.3	5.5	5.8	5.4	5.8	5.0	5.3	5.9	6.9	5.9	4.1	6.1	5.7	6.2	5.5	5.4	7.6	6.4	5.1	6.7	6.8	6.1	5.2	5.4	5.3	5.6	5.8
* SEABRING (BA 79-260)	5.3	5.9	6.4	6.3	5.5	6.1	5.2	7.1	5.2	5.2	5.8	6.4	6.0	4.7	6.3	5.7	5.4	4.6	5.6	7.9	6.0	5.7	6.7	7.6	6.1	5.5	4.8	3.6	5.8	5.8
* CALIBER	7.0	6.4	5.9	6.1	5.3	5.8	5.7	5.8	4.8	5.6	5.8	6.7	6.0	5.0	6.0	5.1	5.8	4.8	4.5	7.8	6.0	4.9	6.2	7.4	5.9	5.5	6.4	4.5	5.6	5.8
* ECLIPSE	6.0	5.1	6.6	6.0	5.7	5.7	5.1	7.5	4.6	6.0	5.8	6.3	6.0	4.3	6.0	4.9	6.0	5.3	5.2	8.0	6.5	5.3	6.6	7.7	5.7	5.5	4.9	4.0	5.5	5.8
ZPS-309	6.3	5.8	6.3	6.3	5.5	5.4	5.8	5.2	5.2	5.4	5.9	6.5	6.0	5.6	6.1	4.8	5.8	5.0	4.9	7.8	6.4	5.5	6.3	7.3	5.4	4.8	6.1	4.7	5.6	5.8
* LIVINGSTON	6.7	5.6	6.4	5.7	6.1	6.0	5.5	6.9	4.9	5.0	5.5	6.4	5.9	4.9	6.1	5.4	6.3	5.0	5.2	7.7	6.2	4.7	6.2	7.4	6.1	4.3	5.0	5.8	5.1	5.8
BAR VB 3115B	6.3	6.8	5.8	6.0	6.0	6.3	5.1	5.4	5.4	5.2	5.9	6.8	6.0	5.0	5.7	4.4	6.0	4.7	4.8	7.9	6.0	4.6	7.3	7.9	5.9	4.8	5.8	4.6	5.2	5.8
SR 2109	6.0	4.8	5.9	6.4	5.7	5.9	5.7	6.4	5.5	5.2	5.2	6.8	6.0	3.3	5.5	5.2	6.3	5.1	5.8	7.8	5.9	4.7	7.8	7.4	6.0	5.7	5.9	4.6	5.0	5.8
BAR VB 5649	7.0	5.4	5.7	6.3	5.7	5.5	5.0	6.0	5.1	5.5	5.1	6.6	5.5	5.2	6.0	4.8	7.0	4.5	5.0	7.6	6.4	5.6	6.8	7.6	5.5	5.1	5.6	4.4	5.6	5.8
* NIMBUS	6.7	6.1	7.0	5.6	5.6	6.4	5.2	6.7	5.4	5.8	5.1	6.5	5.6	5.1	5.9	4.7	5.8	4.0	4.5	8.0	5.9	5.8	7.1	7.4	5.4	4.3	5.4	5.4	4.9	5.8
PST-A7-245A	6.0	5.7	7.1	6.3	5.8	5.5	4.8	6.6	5.8	5.6	5.8	6.6	5.7	5.0	6.6	5.0	6.5	3.9	4.7	7.2	6.1	4.7	5.7	7.3	5.8	5.1	5.6	4.7	5.7	5.8
LKB-95	6.0	6.4	6.8	6.1	5.1	5.4	5.4	6.4	5.2	5.9	6.1	6.9	5.4	5.0	5.8	5.1	6.3	3.9	4.2	7.6	5.5	6.2	6.9	7.7	5.6	5.0	6.4	3.4	5.0	5.8
MED-1580	6.0	5.9	5.9	6.1	5.2	5.8	5.5	6.3	4.4	5.7	5.1	6.7	5.9	5.3	5.8	4.8	6.2	4.4	5.3	8.1	5.9	5.9	7.1	7.8	5.9	4.1	5.6	4.6	5.6	5.7
* NUSTAR	6.3	6.2	6.9	5.5	5.6	6.4	5.5	6.7	5.3	5.1	4.7	6.7	5.6	5.0	5.8	5.1	5.5	5.3	4.8	6.7	6.3	5.4	6.8	7.3	5.9	5.0	5.7	4.5	5.0	5.7
BA 73-373	6.3	6.4	6.7	5.5	5.5	6.1	5.8	7.0	5.2	5.8	4.6	6.1	6.1	4.4	6.1	5.2	5.5	4.7	4.2	8.1	6.0	5.6	6.7	7.1	5.5	4.7	5.5	4.5	5.7	5.7
* SHAMROCK	6.0	6.4	6.4	6.2	6.1	6.0	5.5	5.7	5.0	5.0	6.6	6.5	6.0	4.2	6.1	5.0	5.8	4.9	4.8	8.2	5.5	4.6	6.2	7.5	6.2	4.6	5.6	4.1	5.5	5.7
SRX 2205	6.7	5.8	6.6	5.7	6.1	5.8	5.5	6.3	4.7	5.7	5.0	6.7	5.6	5.3	6.0	4.8	6.3	3.9	5.0	7.8	5.7	5.2	7.4	7.2	5.3	4.0	5.6	4.4	5.4	5.7
* FORTUNA	6.3	5.4	6.9	5.9	5.8	6.1	5.7	7.5	4.7	5.4	5.8	6.1	5.8	5.1	6.0	5.3	4.7	4.5	4.5	7.0	5.6	4.9	6.2	7.1	5.5	5.2	5.7	5.0	5.7	5.7
ZPS-2183	6.3	6.2	6.1	6.3	6.7	5.1	5.8	5.3	5.5	5.5	6.0	6.7	5.9	4.7	6.0	5.4	3.5	4.1	5.0	8.3	6.0	5.0	6.7	7.3	5.8	5.0	5.7	4.0	5.3	5.7
* RAVEN	6.3	6.2	7.2	6.0	6.5	5.7	5.3	6.8	4.9	5.7	4.7	6.4	5.8	4.7	6.3	4.5	5.0	4.4	4.3	7.9	5.7	5.2	6.8	7.2	5.6	4.5	4.8	5.6	5.5	5.7
* SR 2100	5.7	5.6	6.3	5.7	5.2	5.9	5.3	6.0	5.1	5.7	5.7	6.5	6.2	4.6	6.2	5.0	6.0	5.3	4.1	7.3	6.3	5.3	6.2	7.2	6.5	4.5	5.2	4.9	5.5	5.7
J-1555	6.0	5.1	6.4	5.9	5.7	6.0	5.7	6.9	5.3	5.6	5.6	6.2	5.4	4.1	5.8	5.3	5.3	3.2	4.3	8.1	6.5	5.0	6.1	7.6	5.9	5.4	5.9	3.9	5.8	5.7
* MARQUIS	6.3	5.8	6.5	5.9	5.3	6.1	5.3	7.0	4.3	5.7	4.4	6.4	6.0	4.8	5.9	5.0	5.2	4.5	4.3	8.1	5.4	5.1	5.8	7.2	5.9	5.3	5.1	5.2	5.8	5.6
BA 75-173	6.0	5.2	6.6	5.5	5.8	5.8	5.5	6.9	4.4	5.7	5.3	6.4	6.2	4.6	6.2	5.1	5.5	4.6	4.3	7.2	6.0	5.5	6.4	7.8	5.5	4.2	5.3	4.8	5.3	5.6
BA 70-060	6.3	6.1	6.5	5.3	5.3	6.0	5.3	7.0	4.9	5.1	4.6	6.7	5.7	4.2	6.1	5.1	4.5	4.7	4.0	7.9	5.7	5.5	6.1	7.6	5.8	4.1	5.7	5.4	5.7	5.6
* GOLDRUSH (BA 87-102)	6.3	5.9	5.9	5.3	6.1	6.0	5.5	6.8	4.6	5.8	4.9	6.4	6.0	4.9	6.3	5.1	5.0	4.7	4.6	7.8	5.5	5.5	5.5	7.6	5.5	4.3	5.6	4.4	5.0	5.6
HV 242	6.0	5.2	5.9	6.0	4.7	6.1	5.2	4.8	6.0	5.8	5.2	6.4	5.5	5.0	5.5	4.6	6.0	4.4	4.7	7.8	5.6	5.2	6.6	7.5	5.4	5.5	5.8	4.1	5.7	5.6
* ASCOT	5.7	5.7	6.1	6.1	5.1	5.3	5.7	6.1	5.0	5.3	6.0	6.1	5.9	4.3	6.4	5.1	5.3	5.3	6.0	6.4	5.5	4.5	6.2	7.6	5.6	5.6	5.4	3.3	5.7	5.6
VB 16015	6.3	4.9	6.0	6.3	4.0	5.4	6.2	7.6	4.7	4.9	6.0	6.1	6.0	4.6	6.7	6.5	5.5	3.3	4.9	7.4	5.9	4.5	5.9	7.5	5.3	4.9	5.2	2.8	6.6	5.6
* DRAGON (ZPS-429)	6.0	4.4	6.6	5.7	5.5	5.5	5.3	6.9	4.1	5.6	4.9	6.6	5.7	4.8	5.8	6.5	5.7	4.6	4.2	7.3	6.1	5.5	5.7	7.6	5.6	3.3	5.9	4.8	5.6	5.6
BA 81-220	6.0	6.2	5.8	5.0	6.0	6.3	5.2	6.7	4.6	5.9	4.1	6.0	5.6	4.7	5.9	4.9	5.2	4.4	4.3	7.7	5.5	4.9	6.9	7.4	5.5	4.4	5.4	5.5	5.7	5.6
PST-BO-165	6.0	5.6	7.1	6.3	5.1	5.1	5.3	6.8	5.0	5.0	5.2	6.4	5.2	5.4	6.5	4.7	7.0	3.4	4.5	6.4	5.8	5.4	6.0	7.7	4.8	4.9	5.3	4.1	5.6	5.6
* ABBEY	6.3	6.1	6.4	5.5	6.2	6.0	5.6	6.4	5.0	5.2	4.5	6.2	5.7	4.4	6.0	5.4	5.5	4.4	4.0	7.6	5.5	5.1	6.3	7.1	5.4	3.8	5.3	5.1	5.4	5.6
BA 81-227	6.0	5.2	6.2	5.7	6.3	5.6	5.2	5.9	4.1	5.0	5.4	6.6	5.9	4.3	6.0	5.0	6.7	4.3	3.8	7.3	6.1	5.2	5.6	7.8	5.8	4.5	5.7	4.3	5.7	5.6
BA 77-702	6.3	4.8	6.8	5.2	6.1	5.4	5.0	6.6	4.6	5.6	4.6	6.9	5.8	4.4	6.0	4.7	5.2	4.2	3.8	7.3	5.6	5.5	6.4	7.5	5.2	4.7	5.3	5.7	5.7	5.6
BA 75-490	6.3	5.7	7.7	4.3	5.2	5.7	6.1	5.3	3.6	5.6	5.0	6.3	5.6	4.2	6.2	5.5	6.7	3.0	4.6	7.8	6.7	5.1	5.6	7.9	5.4	3.0	6.1	4.9	5.8	5.5
* BARON	6.0	6.7	6.4	5.0	5.6	5.4	5.6	6.7	4.1	5.8	4.2	6.2	5.7	4.6	6.0	5.4	5.3	4.2	4.0	7.4	5.5	5.0	5.9	7.4	5.4	4.5	5.3	5.0	5.9	5.5
A88-744	5.7	6.2	5.8	5.7	6.3	5.2	5.7	5.9	5.1	5.2	5.9	6.5	5.6	3.7	6.1	6.1	5.3	5.1	4.2	7.1	6.0	4.2	4.7	7.7	4.6	4.8	4.9	5.0	5.9	5.5
* BLUECHIP (MED-1991)	6.0	6.1	6.5	6.0	6.2	5.3	4.5	6.8	4.9	5.4	4.6	6.0	5.0	4.1	5.8	5.0	5.3	3.7	4.6	6.4	6.2	5.1	6.3	7.4	5.4	5.1	5.2	5.2	5.5	5.5
BA 81-113	6.0	5.9	6.4	5.2	5.8	5.8	4.5	7.0	4.7	5.2	4.9	6.1	5.9	4.4	6.0	4.2	5.0	3.6	3.5	7.4	6.0	5.3	5.2	7.4	5.6	4.1	5.8	5.8	5.3	5.5
* MISTY (BA 76-372)	6.0	5.1	6.2	6.1	4.9	5.2	4.0	6.2	4.3	5.0	5.3	6.3	5.6	3.6	6.0	5.1	6.3	3.7	5.0	7.1	6.6	4.9	5.8	7.7	5.7	5.3	5.2	3.5	5.8	5.4
H86-690	6.0	7.3	5.6	5.9	4.4	5.1	5.7	5.8	3.7	5.1	5.0	6.8	6.0	3.9	5.7	5.3	6.2	3.2	4.2	7.4	5.4	5.1	6.3	7.6	5.6	4.1	5.0	3.5	5.8	5.4

TABLE 1. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	MD1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BA 75-163	5.3	4.6	5.6	5.9	5.4	5.4	5.4	6.5	4.6	5.5	5.3	6.3	5.9	3.2	6.0	4.9	6.2	3.8	4.2	7.9	6.0	4.7	5.5	7.5	4.9	4.0	5.1	3.8	6.2	5.4
PICK-855	6.0	4.9	6.0	6.0	5.0	6.0	5.2	5.9	4.4	5.3	5.0	6.3	6.0	3.9	5.8	5.0	5.7	4.0	4.0	7.5	5.7	4.7	6.6	6.9	5.0	3.5	5.3	4.5	4.8	5.3
CARDIFF	5.3	5.0	4.7	6.4	4.9	6.0	5.4	5.1	5.2	4.4	5.3	6.6	5.5	4.0	5.3	5.4	5.3	2.9	5.2	7.2	5.4	4.7	5.6	7.9	5.0	5.7	5.5	3.7	5.9	5.3
NJ-54	5.7	5.8	6.4	4.9	5.7	5.5	4.9	6.2	3.7	5.6	3.8	6.6	6.3	5.3	6.0	5.0	5.2	2.7	2.8	7.7	5.8	4.9	5.0	8.0	5.9	3.6	5.5	4.2	5.6	5.3
BAR VB 6820	6.7	5.9	5.3	6.8	3.3	5.6	3.3	5.0	4.6	4.5	5.7	6.2	5.0	3.8	5.6	4.6	5.8	4.2	5.1	6.6	5.6	4.5	6.3	7.2	6.1	5.0	5.2	4.2	6.2	5.3
* COMPACT	6.3	4.9	6.2	5.7	4.0	5.1	5.4	4.7	4.8	5.8	3.8	6.4	5.0	4.3	5.6	4.7	6.2	3.9	3.1	7.3	5.5	5.1	6.2	7.7	5.3	4.9	5.6	4.9	4.6	5.3
* LIPOA	6.0	4.8	5.8	6.4	5.0	5.7	5.5	5.0	4.4	4.5	3.9	6.1	5.6	4.8	5.5	4.9	4.3	2.9	4.5	7.2	6.0	5.2	5.6	7.0	5.5	6.3	5.7	3.4	5.3	5.3
BA 76-197	5.7	5.6	5.1	5.1	4.1	5.2	4.4	5.9	4.6	5.5	4.5	6.6	5.4	4.0	5.3	4.4	5.2	3.9	3.3	7.2	5.4	5.1	5.7	7.6	4.6	4.3	4.6	4.8	5.0	5.1
* SODNET	5.3	5.5	6.0	5.7	3.5	4.6	4.2	5.5	3.9	4.6	4.6	6.0	5.6	4.1	5.7	5.1	4.8	1.9	4.3	7.2	5.3	5.3	6.0	7.8	5.5	5.6	5.3	3.5	5.4	5.1
LTP-620	5.0	4.5	5.5	5.7	5.3	3.8	5.1	5.8	4.2	5.1	4.9	6.6	5.0	3.3	5.9	4.5	5.3	3.9	3.5	7.1	5.7	4.5	5.1	7.4	5.1	4.4	5.6	4.2	5.4	5.1
* SIDEKICK	5.7	5.4	5.5	4.6	4.4	5.3	5.0	6.8	4.6	5.0	3.7	5.9	5.7	3.6	6.0	4.7	5.5	3.1	2.8	6.6	5.7	4.9	4.4	7.7	5.3	3.4	5.2	5.1	5.4	5.1
PEPAYA (DP 37-192)	5.7	4.6	5.4	7.4	4.0	5.8	3.9	3.9	5.0	4.2	4.7	6.2	5.5	4.7	5.8	4.4	5.5	3.1	3.6	7.2	5.7	4.0	5.6	7.7	5.8	3.9	5.4	3.4	5.3	5.1
* BARUZO	5.7	5.4	5.9	4.7	4.0	4.9	5.1	5.3	3.5	4.8	3.1	6.6	5.4	4.4	5.5	4.9	4.8	3.0	3.8	7.0	5.5	4.9	6.0	7.9	5.7	3.8	5.2	3.8	5.3	5.0
* KENBLUE	5.7	5.8	5.9	4.3	5.3	4.2	5.0	4.7	2.6	5.8	4.0	6.4	4.7	4.8	5.6	4.5	5.7	2.1	2.5	7.5	5.8	5.2	4.1	7.3	5.7	1.9	5.2	4.6	5.1	4.9
LSD VALUE	1.3	1.6	1.1	0.7	1.2	0.8	0.9	0.9	0.9	0.9	1.6	0.6	0.6	1.0	0.5	1.0	1.0	0.9	1.0	0.7	0.9	0.9	1.0	0.5	0.8	1.1	0.8	1.0	0.6	0.2
C.V. (%)	12.8	17.2	11.3	7.2	13.3	8.3	10.1	8.3	11.3	9.8	17.7	5.5	6.7	13.7	5.4	11.9	10.7	12.2	12.2	5.8	9.1	10.4	9.6	4.2	9.0	13.0	9.3	12.9	6.6	10.3

* COMMERCIALLY AVAILABLE IN THE USA IN 1997

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

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA 1/

1996 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
MIDNIGHT	6.5	5.6	5.9	6.1	6.3	6.4	6.7	6.7	6.7	6.6	6.3
ZPS-2572	7.0	5.5	5.8	6.1	6.2	6.2	6.6	6.6	6.7	6.3	6.3
UNIQUE	8.3	5.7	5.8	5.8	6.2	6.4	6.6	6.6	6.2	5.2	6.3
TOTAL ECLIPSE (TCR-1738)	7.3	5.3	5.6	5.8	6.2	6.4	6.7	6.7	6.6	6.1	6.2
AWARD	6.7	5.3	5.5	5.9	6.2	6.3	6.6	6.6	6.6	5.9	6.2
PST-B2-42	8.3	5.4	5.7	5.8	6.1	6.2	6.5	6.6	6.2	5.6	6.2
PST-BO-141	8.0	5.4	5.7	5.8	6.3	6.3	6.6	6.5	6.3	5.6	6.2
BLACKSBURG	8.0	5.7	5.8	6.1	6.4	6.2	6.3	6.3	6.0	5.7	6.2
ABSOLUTE (MED-1497)	7.0	5.3	5.8	6.1	6.3	6.2	6.5	6.3	6.3	6.2	6.2
ODYSSEY (J-1561)	7.3	5.0	5.4	5.9	6.2	6.2	6.5	6.6	6.6	6.3	6.2
NUGLADE	7.3	5.4	5.6	5.7	6.1	6.3	6.7	6.7	6.5	6.3	6.1
QUANTUM LEAP (J-1567)	7.7	5.3	5.7	5.9	5.9	6.0	6.5	6.5	6.6	6.4	6.1
AMERICA	8.3	5.9	5.8	5.8	6.0	6.2	6.4	6.6	6.2	5.6	6.1
RUGBY II (MED-18)	6.3	5.0	5.4	5.9	6.1	6.3	6.5	6.5	6.4	5.8	6.1
J-1576	7.7	5.4	5.5	5.8	6.1	6.2	6.5	6.6	6.6	6.1	6.1
PST-B3-180	8.0	5.7	5.6	5.7	6.0	6.3	6.5	6.6	6.1	5.4	6.1
PST-638	8.0	5.7	5.7	5.8	6.0	6.0	6.2	6.2	6.3	6.1	6.1
LIMOUSINE	7.0	5.4	6.1	6.1	6.1	6.0	6.2	6.2	5.6	5.0	6.0
GLADE	8.3	5.6	5.6	5.7	6.1	6.0	6.3	6.3	6.2	6.0	6.0
HAGA	8.0	6.1	5.8	5.7	5.6	5.9	6.2	6.2	6.2	5.6	6.0
PRINCETON 105	6.7	5.2	5.4	5.8	5.8	6.0	6.4	6.6	6.5	6.2	6.0
BA 81-058	7.0	5.7	5.5	5.5	5.8	6.0	6.2	6.4	6.4	5.9	6.0
PICK 8	7.3	5.6	5.6	5.8	5.8	5.9	6.1	6.2	6.2	5.8	6.0
ARCADIA (J-1936)	7.3	5.0	5.3	5.7	5.9	6.0	6.3	6.4	6.2	6.6	6.0
JEFFERSON	8.3	5.7	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.1	6.0
BARONIE	7.3	5.8	5.2	5.5	5.7	5.9	6.2	6.5	6.5	5.4	6.0
CHATEAU	7.3	5.6	5.7	5.8	5.9	5.8	6.1	6.3	5.7	5.1	6.0
ALLURE	7.3	5.7	5.5	5.7	5.9	6.0	6.1	6.4	6.1	4.9	6.0
PST-A418	7.7	5.6	5.5	5.6	6.2	6.0	6.2	6.3	6.2	5.5	6.0
HV 130	7.7	5.5	5.7	6.0	6.0	5.7	6.0	6.0	5.7	5.7	5.9
COVENTRY	7.0	5.7	5.3	5.6	6.0	5.8	6.0	6.4	6.2	5.3	5.9
PST-P46	8.0	5.8	5.9	5.9	6.0	5.7	5.9	6.1	5.9	5.3	5.9
WILDWOOD	7.3	5.7	5.9	5.9	5.9	5.6	5.9	6.0	5.9	5.1	5.9
PLATINI	7.3	5.9	5.7	5.7	5.7	5.7	6.2	6.1	5.9	5.6	5.9
BARTITIA	7.0	5.5	5.8	5.8	5.8	5.6	6.0	6.2	6.1	5.7	5.9
RAMBO (J-2579)	7.3	5.1	5.5	5.7	5.9	5.8	6.2	6.3	5.8	5.8	5.9
NJ 1190	7.7	5.8	5.5	5.8	5.9	5.8	6.0	6.1	5.4	5.3	5.9
EXPLORER (PICK-3561)	7.0	5.3	5.4	5.8	6.0	5.8	6.1	6.2	5.9	5.8	5.9
CONNI	7.0	5.2	5.7	5.7	5.9	5.7	6.1	6.3	5.9	5.7	5.9
CHICAGO (J-2582)	7.7	5.3	5.3	5.5	5.9	5.9	6.1	6.3	6.1	5.8	5.9
SR 2000	7.0	5.5	5.3	5.5	5.7	5.9	6.1	6.4	6.4	6.0	5.9
CHALLENGER	7.0	5.4	5.4	5.5	5.7	5.7	6.0	6.3	6.5	6.3	5.9
BAR VB 233	8.0	6.0	5.8	5.7	5.6	5.7	5.9	5.9	5.8	5.2	5.9
LTP-621	8.0	5.4	5.1	5.5	5.5	5.7	6.1	6.4	6.3	6.2	5.8
PST-A7-60	6.3	5.4	5.7	5.7	5.7	5.6	6.0	6.2	5.8	6.1	5.8

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
CLASSIC	7.7	5.5	5.3	5.3	5.5	5.7	6.1	6.4	6.5	6.0	5.8
BA 81-270	7.3	5.5	5.4	5.6	5.7	5.8	6.1	6.2	5.9	4.9	5.8
NJ-GD	8.0	5.8	5.4	5.5	5.6	5.7	6.0	6.1	6.2	5.8	5.8
SEABRING (BA 79-260)	8.0	5.4	5.4	5.7	5.8	5.7	6.2	6.1	5.9	5.3	5.8
CALIBER	7.7	5.6	5.3	5.4	5.6	5.7	6.0	6.1	5.9	5.7	5.8
ECLIPSE	7.3	5.3	5.3	5.6	5.7	5.8	6.1	6.2	5.8	5.3	5.8
ZPS-309	8.0	5.7	5.5	5.6	5.6	5.6	6.0	5.9	5.9	5.5	5.8
LIVINGSTON	7.3	5.8	5.2	5.3	5.4	5.7	5.9	6.2	6.5	6.2	5.8
SR 2109	8.0	5.5	5.5	5.5	5.6	5.7	5.9	6.1	5.8	5.9	5.8
BAR VB 3115B	6.3	5.7	5.6	5.7	5.6	5.6	5.7	6.0	5.8	5.3	5.8
BAR VB 5649	8.0	5.4	5.5	5.5	5.4	5.5	6.0	6.1	5.8	5.5	5.8
NIMBUS	7.3	5.6	5.5	5.7	5.7	5.7	5.7	5.8	5.6	5.4	5.8
PST-A7-245A	6.7	5.1	5.2	5.4	5.7	5.6	6.0	6.3	5.9	5.4	5.8
LKB-95	7.0	5.2	5.3	5.6	5.8	5.5	5.8	6.0	5.7	5.3	5.8
MED-1580	7.7	5.2	5.4	5.6	5.8	5.6	5.8	5.9	5.8	6.1	5.7
NUSTAR	8.0	5.6	5.4	5.6	5.6	5.8	5.8	6.0	5.7	5.8	5.7
BA 73-373	7.0	5.6	5.4	5.7	5.7	5.7	5.9	6.0	5.4	5.0	5.7
SHAMROCK	7.0	5.7	5.3	5.5	5.6	5.6	5.9	6.0	6.0	5.3	5.7
SRX 2205	8.0	5.8	5.5	5.5	5.6	5.5	5.6	5.8	5.6	5.4	5.7
FORTUNA	7.3	5.4	5.2	5.6	5.9	5.7	5.9	6.0	5.6	5.0	5.7
ZPS-2183	8.0	5.4	5.5	5.6	5.9	5.8	5.8	5.7	5.2	4.8	5.7
RAVEN	7.0	5.4	5.6	5.7	5.7	5.7	5.7	5.8	5.5	4.7	5.7
SR 2100	7.3	5.6	5.4	5.5	5.7	5.4	5.7	6.0	5.8	5.1	5.7
J-1555	7.7	4.9	5.0	5.4	5.7	5.8	5.8	6.1	5.7	5.3	5.7
MARQUIS	7.7	5.4	5.3	5.7	5.8	5.5	5.8	5.7	5.3	5.1	5.6
BA 75-173	7.3	5.5	5.1	5.5	5.6	5.6	5.7	5.9	5.4	5.3	5.6
BA 70-060	7.0	5.5	5.1	5.5	5.6	5.7	5.7	5.9	5.6	5.3	5.6
GOLDRUSH (BA 87-102)	6.7	5.3	5.1	5.4	5.7	5.6	5.8	5.9	5.6	5.0	5.6
HV 242	7.3	5.2	5.2	5.1	5.4	5.6	5.9	5.9	5.9	5.6	5.6
ASCOT	6.3	5.2	5.2	5.5	5.8	5.5	5.7	5.9	5.6	5.5	5.6
VB 16015	6.7	5.2	5.0	5.2	5.5	5.5	5.8	5.9	6.1	6.0	5.6
DRAGON (ZPS-429)	7.7	5.1	4.7	5.1	5.5	5.7	5.9	6.2	5.8	6.0	5.6
BA 81-220	7.0	5.4	5.1	5.5	5.6	5.6	5.8	5.9	5.5	5.0	5.6
PST-BO-165	6.3	4.9	4.9	5.2	5.4	5.4	5.8	6.1	5.7	5.3	5.6
ABBEY	6.7	5.3	5.2	5.4	5.6	5.5	5.6	5.7	5.5	5.0	5.6
BA 81-227	6.3	5.3	4.7	5.0	5.5	5.6	5.8	6.1	5.8	5.6	5.6
BA 77-702	6.3	5.3	5.0	5.4	5.5	5.5	5.8	5.8	5.4	4.8	5.6
BA 75-490	6.3	4.9	4.4	4.9	5.3	5.7	5.9	6.2	5.9	6.0	5.5
BARON	7.0	5.3	5.0	5.4	5.5	5.4	5.8	5.8	5.4	4.7	5.5
A88-744	7.3	5.4	5.2	5.1	5.3	5.4	5.7	6.0	5.8	5.1	5.5
BLUECHIP (MED-1991)	7.3	5.0	5.1	5.2	5.6	5.4	5.8	5.8	5.3	5.0	5.5
BA 81-113	7.7	5.4	5.1	5.5	5.4	5.2	5.5	5.6	5.3	4.5	5.5
MISTY (BA 76-372)	6.3	4.9	5.0	5.0	5.2	5.2	5.6	5.9	5.6	6.0	5.4
H86-690	8.0	5.4	5.0	5.3	5.3	5.2	5.4	5.4	5.1	5.0	5.4
BA 75-163	7.0	5.3	4.8	5.0	5.1	5.4	5.7	5.7	5.2	4.5	5.4

TABLE 2. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PICK-855	7.0	5.1	4.9	5.0	5.2	5.4	5.7	5.6	5.0	4.7	5.3
CARDIFF	6.7	4.9	5.0	5.1	5.1	5.2	5.6	5.6	5.5	5.2	5.3
NJ-54	5.3	4.6	4.4	5.0	5.6	5.6	5.7	5.6	5.2	4.5	5.3
BAR VB 6820	6.0	4.3	4.7	5.1	5.2	5.2	5.6	5.6	5.7	5.7	5.3
COMPACT	6.3	4.9	4.6	4.7	5.1	5.1	5.5	5.7	5.5	5.7	5.3
LIPOA	6.7	5.0	5.1	5.2	5.2	5.1	5.3	5.4	5.1	5.0	5.3
SIDEKICK	7.0	4.7	4.4	4.6	4.9	5.1	5.4	5.6	5.5	5.0	5.1
SODNET	6.0	4.5	4.7	5.1	5.2	5.1	5.2	5.3	4.9	4.6	5.1
BA 76-197	6.0	4.7	4.5	4.9	5.0	5.0	5.3	5.4	5.1	4.9	5.1
LTP-620	6.3	5.0	4.5	4.7	5.0	5.0	5.1	5.6	5.4	5.1	5.1
PEPAYA (DP 37-192)	6.3	4.7	4.6	4.9	5.0	4.8	5.1	5.2	5.5	5.3	5.1
BARUZO	7.0	5.6	5.1	5.3	5.0	4.6	4.8	4.9	4.7	5.0	5.1
KENBLUE	5.7	4.9	4.2	4.5	4.6	4.7	5.1	5.1	4.9	4.6	4.9
LSD VALUE	1.0	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.7	1.2	0.3

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

TABLE 3. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA 1/

1996 DATA

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

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	MD1	ME1	MI1	MN1	MO1	MO3
MIDNIGHT	37.0	14.5	91.5	20.5	8.0	11.5	1.0	7.5	13.5	87.0	4.5	62.5	21.5	70.0	5.5
ZPS-2572	16.5	1.5	69.0	6.5	11.0	81.0	4.0	12.5	10.0	27.5	19.0	81.0	19.0	61.0	1.5
UNIQUE	5.0	8.0	21.0	48.5	32.5	23.0	31.5	10.5	7.0	34.5	12.5	51.5	4.0	25.5	12.0
TOTAL ECLIPSE (TCR-1738)	65.0	29.5	42.0	4.0	68.5	73.5	5.5	1.0	4.5	72.0	10.0	100.0	34.0	84.5	1.5
AWARD	5.0	5.0	73.0	9.0	68.5	70.5	8.5	14.5	31.5	19.0	19.0	31.0	65.5	66.0	5.5
PST-B2-42	5.0	4.0	45.0	17.5	13.5	2.0	12.0	12.5	13.5	98.0	8.0	1.0	34.0	60.0	39.5
PST-BO-141	87.0	12.0	12.0	4.0	3.5	37.5	19.0	21.5	1.5	27.5	19.0	84.0	42.5	74.0	30.0
BLACKSBURG	16.5	3.0	15.5	38.0	18.0	18.0	5.5	74.0	35.0	1.0	14.0	46.5	19.0	2.0	21.5
ABSOLUTE (MED-1497)	5.0	6.0	80.0	4.0	68.5	23.0	39.5	51.5	51.5	19.0	19.0	16.0	15.5	25.5	3.0
ODYSSEY (J-1561)	5.0	58.0	18.5	1.5	79.5	67.0	12.0	19.0	18.0	58.5	6.0	35.5	96.5	96.0	9.0
NUGLADE	37.0	41.0	34.0	26.0	74.0	86.5	7.0	14.5	7.0	54.0	3.0	89.0	75.5	58.5	9.0
QUANTUM LEAP (J-1567)	16.5	23.5	91.5	13.5	42.5	89.0	8.5	7.5	35.0	69.0	34.5	71.5	59.0	41.0	25.0
AMERICA	98.5	60.0	37.5	10.5	8.0	3.0	28.5	28.0	4.5	27.5	1.0	71.5	34.0	70.0	25.0
RUGBY II (MED-18)	5.0	72.5	58.0	8.0	68.5	63.0	14.5	31.0	23.5	58.5	25.0	24.5	34.0	82.0	9.0
J-1576	65.0	55.5	94.0	10.5	32.5	91.0	12.0	2.0	18.0	58.5	27.5	81.0	65.5	70.0	18.5
PST-B3-180	65.0	60.0	63.0	13.5	6.0	37.5	2.0	19.0	7.0	54.0	52.0	100.0	26.0	46.5	39.5
PST-638	37.0	48.5	73.0	16.0	1.0	63.0	16.5	84.0	59.5	27.5	2.0	24.5	12.0	70.0	12.0
LIMOUSINE	37.0	7.0	4.5	26.0	74.0	11.5	25.0	56.5	21.0	7.0	19.0	56.0	17.0	19.5	34.0
GLADE	37.0	75.0	98.0	84.5	47.0	16.0	18.0	7.5	26.5	39.5	69.0	71.5	10.0	37.5	52.5
HAGA	37.0	10.5	23.0	79.5	18.0	7.5	39.5	19.0	22.0	4.0	46.5	11.0	65.5	46.5	91.0
PRINCETON 105	87.0	57.0	58.0	44.5	88.0	48.5	52.5	66.5	26.5	2.0	22.5	11.0	42.5	79.5	39.5
ARCADIA (J-1936)	65.0	36.5	73.0	29.0	89.0	81.0	20.0	37.5	9.0	52.0	37.5	96.5	9.0	84.5	23.0
BA 81-058	37.0	32.5	37.5	66.5	36.0	55.0	21.5	21.5	38.0	80.0	10.0	31.0	11.0	90.0	27.5
PICK 8	16.5	38.5	60.5	54.5	2.0	86.5	46.0	53.5	56.0	45.5	60.0	46.5	54.5	57.0	16.0
JEFFERSON	37.0	34.5	63.0	74.0	79.5	18.0	23.0	3.5	35.0	90.0	65.0	16.0	59.0	37.5	30.0
BARONIE	5.0	13.0	28.5	91.5	47.0	11.5	31.5	10.5	51.5	27.5	30.5	20.5	71.0	4.0	39.5
CHATEAU	16.5	44.5	2.0	66.5	29.0	28.5	90.0	40.5	41.0	8.5	46.5	28.0	7.5	5.0	30.0
ALLURE	65.0	83.0	12.0	50.5	34.5	7.5	39.5	16.5	15.0	3.0	25.0	71.5	4.0	12.0	25.0
PST-A418	98.5	103.0	88.0	6.5	5.0	99.0	35.0	74.0	3.0	76.0	4.5	94.0	6.0	58.5	5.5
HV 130	16.5	70.0	31.5	44.5	18.0	27.0	64.5	74.0	12.0	13.5	83.0	11.0	1.0	62.0	47.5
PST-P46	87.0	84.0	37.5	19.0	26.0	28.5	3.0	46.0	82.0	19.0	46.5	40.5	7.5	51.5	18.5
WILDWOOD	37.0	66.0	58.0	22.5	11.0	52.5	10.0	62.5	70.5	64.0	12.5	35.5	2.0	22.0	34.0
PLATINI	16.5	40.0	23.0	60.0	91.0	31.5	39.5	87.0	26.5	22.0	53.0	16.0	34.0	8.5	76.5
BARTITIA	16.5	17.5	52.0	26.0	42.5	1.0	25.0	97.0	97.0	58.5	41.5	78.0	13.0	7.0	60.5
COVENTRY	65.0	23.5	18.5	66.5	11.0	18.0	35.0	56.5	29.5	39.5	15.5	11.0	54.5	31.5	14.5
RAMBO (J-2579)	37.0	54.0	91.5	38.0	52.0	63.0	69.5	28.0	16.0	82.0	27.5	6.5	42.5	18.0	47.5
NJ 1190	65.0	44.5	4.5	17.5	29.0	93.5	28.5	91.5	1.5	84.5	10.0	66.0	4.0	55.0	21.5
EXPLORER (PICK-3561)	65.0	68.0	55.0	20.5	52.0	67.0	64.5	23.5	23.5	27.5	25.0	20.5	62.0	16.5	76.5
CONNI	98.5	90.5	8.5	22.5	52.0	48.5	50.5	60.0	18.0	13.5	69.0	71.5	80.0	1.0	39.5
CHICAGO (J-2582)	87.0	72.5	25.0	38.0	42.5	63.0	27.0	25.5	29.5	27.5	46.5	62.5	80.0	55.0	60.5
SR 2000	37.0	81.5	73.0	26.0	65.0	37.5	14.5	43.5	20.0	90.0	58.5	78.0	34.0	77.0	5.5
CHALLENGER	65.0	14.5	26.5	31.5	59.5	44.0	52.5	46.0	41.0	84.5	56.5	71.5	51.0	37.5	34.0
BAR VB 233	16.5	17.5	60.5	26.0	65.0	11.5	55.0	89.5	57.5	58.5	32.0	6.5	65.5	16.5	72.5
LTP-621	37.0	79.0	48.5	38.0	52.0	75.0	25.0	71.0	41.0	39.5	22.5	35.5	65.5	92.5	80.5
BA 81-270	87.0	29.5	3.0	72.0	29.0	4.5	69.5	56.5	86.0	69.0	15.5	71.5	21.5	33.5	18.5

TABLE 3. (CONT'D) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	MD1	ME1	MI1	MN1	MO1	MO3
PST-A7-60	98.5	63.5	23.0	13.5	34.5	44.0	55.0	59.0	43.5	64.0	102.0	56.0	75.5	12.0	72.5
CLASSIC	16.5	16.0	6.0	86.0	103.0	11.5	39.5	16.5	66.0	45.5	30.5	46.5	59.0	12.0	80.5
NJ-GD	87.0	75.0	48.5	38.0	59.5	52.5	69.5	81.5	62.5	66.5	41.5	2.5	47.5	87.0	52.5
SEABRING (BA 79-260)	98.5	44.5	52.0	38.0	62.5	23.0	85.0	23.5	47.0	76.0	46.5	62.5	34.0	46.5	39.5
CALIBER	5.0	22.0	84.0	54.5	74.0	48.5	46.0	84.0	70.5	39.5	46.5	16.0	26.0	25.5	68.0
ECLIPSE	65.0	89.0	28.5	60.0	42.5	57.5	86.0	5.0	78.0	5.0	51.0	81.0	26.0	74.0	72.5
ZPS-309	37.0	51.5	55.0	38.0	59.5	81.0	35.0	95.0	47.0	58.5	37.5	46.5	42.5	3.0	52.5
LIVINGSTON	16.5	70.0	52.0	79.5	22.5	31.5	64.5	33.5	67.0	94.0	58.5	56.0	54.5	31.5	47.5
BAR VB 3115B	37.0	9.0	88.0	60.0	29.0	15.0	87.5	89.5	38.0	76.0	40.0	11.0	34.0	29.0	92.5
SR 2109	65.0	98.0	77.5	31.5	47.0	44.0	46.0	62.5	33.0	76.0	69.0	6.5	34.0	101.0	100.0
BAR VB 5649	5.0	77.5	91.5	44.5	52.0	70.5	91.5	74.0	53.5	50.5	73.0	31.0	89.5	15.0	60.5
NIMBUS	16.5	38.5	12.0	84.5	55.5	6.0	84.0	49.0	38.0	19.0	74.0	46.5	80.0	21.0	76.5
PST-A7-245A	65.0	60.0	10.0	44.5	38.5	70.5	96.0	53.5	26.5	45.5	46.5	28.0	71.0	23.0	14.5
LKB-95	65.0	20.0	18.5	54.5	83.0	77.0	69.5	62.5	49.0	6.0	29.0	2.5	95.0	29.0	89.0
MED-1580	65.0	48.5	80.0	52.0	79.5	55.0	58.5	66.5	89.0	27.5	72.0	20.5	47.5	12.0	85.0
NUSTAR	37.0	26.0	15.5	87.5	55.5	4.5	64.5	49.0	45.0	80.0	84.5	24.5	80.0	29.0	85.0
BA 73-373	37.0	20.0	26.5	89.5	62.5	23.0	31.5	28.0	50.0	13.5	87.5	96.5	23.0	66.0	52.5
SHAMROCK	65.0	20.0	48.5	48.5	22.5	31.5	58.5	86.0	59.5	90.0	7.0	46.5	26.0	79.5	52.5
SRX 2205	16.5	51.5	31.5	79.5	22.5	48.5	61.0	65.0	74.0	27.5	76.0	20.5	85.5	8.5	68.0
FORTUNA	37.0	81.5	14.0	71.0	38.5	23.0	46.0	7.5	76.0	62.0	46.5	91.0	59.0	19.5	60.5
ZPS-2183	37.0	29.5	67.5	38.0	3.5	96.5	31.5	91.5	31.5	49.0	34.5	24.5	51.0	46.5	60.5
RAVEN	37.0	26.0	7.0	60.0	8.0	57.5	78.0	40.5	68.5	27.5	86.0	56.0	65.5	46.5	34.0
SR 2100	87.0	66.0	55.0	74.0	82.0	42.0	78.0	74.0	53.5	34.5	54.5	46.5	15.5	51.5	43.5
J-1555	65.0	88.0	42.0	66.5	47.0	37.5	46.0	35.5	43.5	45.5	56.5	84.0	96.5	87.0	89.0
MARQUIS	37.0	55.5	37.5	70.0	74.0	23.0	75.0	31.0	92.0	34.5	94.0	56.0	34.0	35.0	80.5
BA 75-173	65.0	87.0	31.5	89.5	38.5	48.5	58.5	33.5	89.0	34.5	65.0	62.5	19.0	55.0	45.0
BA 70-060	37.0	36.5	37.5	93.0	74.0	37.5	78.0	31.0	65.0	84.5	90.5	16.0	71.0	82.0	47.5
GOLDRUSH (BA 87-102)	37.0	44.5	80.0	91.5	25.0	37.5	62.0	43.5	82.0	13.5	81.0	62.5	42.5	33.5	34.0
HV 242	65.0	85.5	77.5	60.0	93.0	23.0	81.5	100.0	11.0	13.5	69.0	56.0	92.0	25.5	98.0
ASCOT	87.0	62.0	67.5	54.5	84.0	86.5	39.5	70.0	62.5	69.0	34.5	94.0	47.5	77.0	27.5
VB 16015	37.0	95.0	73.0	38.0	98.5	81.0	16.5	3.5	74.0	96.0	34.5	91.0	26.0	51.5	12.0
DRAGON (ZPS-429)	65.0	102.0	31.5	79.5	59.5	73.5	75.0	35.5	94.5	45.5	81.0	35.5	71.0	41.0	85.0
BA 81-220	65.0	29.5	85.5	97.5	29.0	11.5	81.5	46.0	78.0	8.5	96.0	100.0	80.0	43.0	76.5
PST-BO-165	65.0	70.0	8.5	47.0	85.0	96.5	75.0	40.5	57.5	94.0	69.0	62.5	98.0	6.0	18.5
ABBEY	37.0	32.5	48.5	87.5	18.0	37.5	55.0	62.5	62.5	72.0	92.5	84.0	75.5	64.0	68.0
BA 81-227	65.0	85.5	66.0	74.0	13.5	67.0	81.5	77.5	94.5	90.0	61.0	40.5	54.5	77.0	60.5
BA 77-702	37.0	97.0	18.5	94.5	22.5	81.0	93.5	51.5	82.0	39.5	90.5	4.0	59.0	66.0	60.5
BA 75-490	37.0	63.5	1.0	102.0	79.5	59.5	21.5	93.5	101.0	39.5	76.0	71.5	83.0	82.0	43.5
BARON	65.0	10.5	45.0	97.5	57.0	77.0	50.5	49.0	96.0	10.0	95.0	88.0	71.0	51.5	68.0
A88-744	87.0	26.0	88.0	79.5	15.0	91.0	46.0	77.5	55.0	72.0	39.0	46.5	85.5	98.0	52.5
BLUECHIP (MED-1991)	65.0	34.5	37.5	60.0	18.0	86.5	98.0	37.5	68.5	64.0	87.5	100.0	100.5	89.0	85.0
BA 81-113	65.0	42.0	42.0	94.5	38.5	48.5	97.0	25.5	74.0	76.0	81.0	94.0	47.5	70.0	68.0
MISTY (BA 76-372)	65.0	90.5	65.0	50.5	91.0	93.5	101.0	68.5	91.0	94.0	62.0	71.5	85.5	100.0	72.5
H86-690	65.0	1.5	95.0	66.5	94.5	96.5	46.0	81.5	99.0	84.5	78.0	6.5	42.5	94.5	92.5
BA 75-163	98.5	100.0	96.0	66.5	65.0	77.0	69.5	56.5	82.0	54.0	63.0	78.0	51.0	103.0	60.5

TABLE 3. (CONT'D) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	MD1	ME1	MI1	MN1	MO1	MO3
PICK-855	65.0	93.0	73.0	60.0	86.5	31.5	81.5	79.5	89.0	66.5	76.0	71.5	34.0	94.5	85.0
CARDIFF	98.5	92.0	103.0	31.5	91.0	37.5	69.5	96.0	47.0	102.0	65.0	28.0	89.5	91.0	103.0
NJ-54	87.0	51.5	45.0	99.0	47.0	70.5	95.0	68.5	100.0	45.5	99.0	40.5	14.0	12.0	60.5
BAR VB 6820	16.5	47.0	101.0	13.5	102.0	63.0	103.0	98.5	85.0	100.0	54.5	86.5	99.0	97.0	96.5
COMPACT	37.0	94.0	63.0	79.5	98.5	96.5	73.0	101.0	72.0	19.0	100.0	51.5	100.5	74.0	96.5
LIPOA	65.0	96.0	85.5	31.5	86.5	59.5	58.5	98.5	87.0	101.0	98.0	91.0	85.5	41.0	100.0
BA 76-197	87.0	66.0	102.0	96.0	96.0	91.0	99.0	79.5	82.0	50.5	92.5	40.5	93.0	92.5	102.0
SODNET	98.5	75.0	73.0	79.5	101.0	101.0	100.0	88.0	98.0	99.0	89.0	100.0	88.0	87.0	94.0
LTP-620	103.0	101.0	98.0	79.5	74.0	103.0	87.5	84.0	93.0	80.0	79.0	35.5	102.0	102.0	80.5
SIDEKICK	87.0	77.5	98.0	101.0	94.5	84.0	91.5	40.5	78.0	90.0	101.0	103.0	75.5	99.0	60.5
PEPAYA (DP 37-192)	87.0	99.0	100.0	1.5	98.5	55.0	102.0	103.0	62.5	103.0	84.5	86.5	91.0	46.5	89.0
BARUZO	87.0	80.0	82.5	100.0	98.5	100.0	89.0	93.5	102.0	97.0	103.0	35.5	94.0	63.0	100.0
KENBLUE	87.0	51.5	82.5	103.0	74.0	102.0	93.5	102.0	103.0	13.5	97.0	56.0	103.0	37.5	95.0

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 3. (CONT'D) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA 1/

1996 DATA

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

NAME	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
MIDNIGHT	11.5	27.5	1.0	2.0	20.0	15.5	22.0	57.5	11.5	13.5	7.5	34.0	65.5	2.0	1
ZPS-2572	4.0	15.0	18.0	5.5	63.0	19.5	73.5	54.0	65.0	13.5	5.0	62.0	73.0	38.5	2
UNIQUE	36.5	15.0	15.0	33.0	49.5	3.0	60.5	44.5	41.5	92.5	20.0	2.0	2.0	15.0	3
TOTAL ECLIPSE (TCR-1738)	36.5	27.5	20.5	1.0	82.0	40.0	99.5	33.5	11.5	5.5	1.0	13.0	78.5	7.5	4
AWARD	22.5	39.5	61.0	4.0	20.0	19.5	86.0	10.5	87.0	2.0	11.5	27.5	60.0	6.0	5
PST-B2-42	7.5	3.0	59.0	35.5	29.5	62.5	60.5	76.5	18.0	62.5	17.5	6.0	22.0	14.0	6
PST-BO-141	2.5	15.0	63.0	29.0	20.0	22.0	83.0	62.0	5.5	31.0	42.0	4.0	5.5	32.5	7
BLACKSBURG	36.5	73.0	33.0	27.0	20.0	68.0	48.0	2.0	18.0	19.5	34.5	9.0	25.0	22.5	8
ABSOLUTE (MED-1497)	20.5	73.0	29.0	19.5	35.0	25.0	19.0	9.0	18.0	25.5	9.0	10.5	65.5	7.5	9
ODYSSEY (J-1561)	5.5	83.0	41.5	5.5	14.0	6.0	27.0	47.0	61.5	19.5	7.5	20.5	41.0	45.5	10
NUGLADE	13.0	83.0	55.5	8.0	14.0	1.0	73.5	26.0	76.5	9.0	3.0	30.0	85.0	1.0	11
QUANTUM LEAP (J-1567)	17.0	6.5	38.0	3.0	57.5	62.5	32.5	18.5	56.0	5.5	4.0	76.5	43.0	9.0	12
AMERICA	11.5	3.0	7.0	33.0	59.0	62.5	90.5	62.0	82.5	15.5	23.5	3.0	9.0	32.5	13
RUGBY II (MED-18)	44.0	48.5	26.0	11.5	65.5	17.5	70.0	33.5	82.5	9.0	11.5	23.5	30.5	5.0	14
J-1576	9.0	48.5	43.5	9.0	69.0	2.0	81.0	67.5	41.5	3.0	2.0	23.5	46.0	3.0	15
PST-B3-180	7.5	90.5	29.0	33.0	10.5	25.0	32.5	74.0	73.0	9.0	21.5	5.0	26.0	12.0	16
PST-638	24.5	39.5	6.0	10.0	82.0	45.0	83.0	44.5	37.5	5.5	29.0	92.5	46.0	32.5	17
LIMOUSINE	92.0	95.5	8.5	54.5	2.0	84.0	3.5	38.0	82.5	86.5	6.0	1.0	65.5	94.5	18
GLADE	17.0	48.5	8.5	26.0	29.5	47.0	39.5	4.0	69.0	5.5	17.5	20.5	46.0	20.5	19
HAGA	60.5	64.0	35.0	47.0	29.5	7.5	1.0	59.0	76.5	94.0	50.0	42.5	5.5	79.0	20
PRINCETON 105	24.5	15.0	4.0	15.0	4.0	47.0	90.5	26.0	51.0	19.5	27.5	54.0	17.5	25.5	21
ARCADIA (J-1936)	14.0	27.5	55.5	11.5	49.5	31.5	32.5	41.5	69.0	11.5	14.0	18.0	90.0	12.0	22
BA 81-058	51.0	15.0	22.5	23.5	92.5	13.5	27.0	41.5	56.0	54.5	42.0	46.5	28.5	17.5	23
PICK 8	17.0	48.5	26.0	17.5	29.5	15.5	13.0	82.0	27.5	50.0	37.0	50.5	13.5	40.5	24
JEFFERSON	27.0	56.0	10.5	31.0	41.5	40.0	39.5	22.0	18.0	25.5	39.0	46.5	13.5	53.0	25
BARONIE	36.5	27.5	39.5	75.0	7.0	9.0	10.0	86.0	97.0	77.5	77.0	50.5	3.0	79.0	26
CHATEAU	87.0	27.5	70.0	68.5	65.5	4.5	48.0	30.0	22.5	65.0	81.5	62.0	10.5	25.5	27
ALLURE	95.0	15.0	65.0	50.5	35.0	72.5	67.5	26.0	69.0	41.0	67.0	68.5	30.5	32.5	28
PST-A418	17.0	39.5	3.0	7.0	67.0	36.5	83.0	80.0	100.0	19.5	50.0	37.5	41.0	17.5	29
HV 130	31.5	27.5	52.5	23.5	54.5	31.5	32.5	6.5	41.5	45.5	50.0	62.0	76.0	71.5	30
PST-P46	90.5	64.0	39.5	21.5	7.0	84.0	48.0	3.0	33.5	45.5	39.0	19.0	77.0	68.0	31
WILDWOOD	93.5	27.5	36.5	21.5	49.5	25.0	90.5	15.0	93.5	50.0	27.5	62.0	82.0	53.0	32
PLATINI	74.0	27.5	12.0	59.0	20.0	59.5	6.0	22.0	18.0	62.5	19.0	10.5	73.0	62.5	33
BARTITIA	73.0	39.5	19.0	29.0	9.0	36.5	10.0	16.5	33.5	15.5	33.0	13.0	102.0	25.5	34
COVENTRY	64.5	27.5	76.5	66.0	20.0	29.0	67.5	10.5	47.0	31.0	54.0	99.0	50.5	76.0	35
RAMBO (J-2579)	41.0	39.5	76.5	41.0	7.0	4.5	39.5	8.0	33.5	50.0	16.0	32.5	95.5	32.5	36
NJ 1190	36.5	15.0	90.0	16.0	2.0	101.0	27.0	13.0	82.5	54.5	46.5	13.0	65.5	101.0	37
EXPLORER (PICK-3561)	49.0	64.0	75.0	50.5	54.5	33.5	60.5	49.0	41.5	36.5	11.5	23.5	68.5	17.5	38
CONNI	41.0	6.5	49.5	47.0	29.5	79.0	39.5	16.5	11.5	23.0	71.5	73.5	54.0	74.5	39
CHICAGO (J-2582)	53.0	56.0	49.5	62.0	29.5	33.5	39.5	30.0	97.0	19.5	15.0	42.5	36.0	83.0	40
SR 2000	26.0	64.0	2.0	57.0	72.5	7.5	60.5	96.0	22.5	33.5	39.0	73.5	57.5	62.5	41
CHALLENGER	50.0	15.0	26.0	13.0	49.5	51.0	77.0	72.5	27.5	96.5	57.0	66.0	86.0	17.5	42
BAR VB 233	67.0	64.0	31.5	53.0	95.0	40.0	15.5	18.5	22.5	45.5	64.0	16.5	68.5	45.5	43
LTP-621	47.0	3.0	24.0	42.5	77.5	69.5	15.5	67.5	11.5	59.0	60.5	96.0	1.0	45.5	44
BA 81-270	101.0	15.0	55.5	62.0	38.0	47.0	8.0	80.0	97.0	31.0	74.0	54.0	36.0	40.5	45

TABLE 3. (CONT'D) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
PST-A7-60	10.0	15.0	5.0	17.5	41.5	88.5	32.5	48.0	87.0	1.0	57.0	68.5	91.0	71.5	46
CLASSIC	22.5	64.0	36.5	62.0	25.0	11.0	6.0	38.0	2.0	86.5	64.0	37.5	19.0	45.5	47
NJ-GD	20.5	39.5	10.5	29.0	63.0	25.0	56.5	33.5	103.0	25.5	46.5	68.5	17.5	57.5	48
SEABRING (BA 79-260)	17.0	78.0	49.5	25.0	29.5	51.0	10.0	38.0	41.5	25.5	31.0	102.0	93.0	32.5	49
CALIBER	60.5	56.0	41.5	71.0	45.0	51.0	73.5	67.5	73.0	36.5	31.0	7.5	57.5	62.5	50
ECLIPSE	78.0	48.5	13.0	38.5	24.0	17.5	32.5	46.0	22.5	59.0	34.5	99.0	84.0	68.0	51
ZPS-309	82.5	56.0	31.5	50.5	41.5	25.0	23.5	54.0	76.5	82.0	69.5	15.0	46.0	57.5	52
LIVINGSTON	36.5	27.5	29.0	38.5	54.5	36.5	86.0	62.0	69.0	28.5	86.5	96.0	5.5	93.0	53
BAR VB 3115B	101.0	48.5	45.0	54.5	29.5	56.0	95.5	6.5	7.0	36.5	68.0	32.5	50.5	91.0	54
SR 2109	47.0	27.5	20.5	19.5	49.5	66.0	94.0	1.0	73.0	33.5	21.5	27.5	50.5	98.5	55
BAR VB 5649	80.5	3.0	55.5	44.5	60.5	21.0	13.0	26.0	47.0	71.5	50.0	46.5	61.0	62.5	56
NIMBUS	87.0	56.0	78.0	71.0	20.0	62.5	6.0	13.0	65.0	82.0	85.0	68.5	16.0	100.0	57
PST-A7-245A	64.5	15.0	82.0	62.0	89.0	42.5	86.0	89.0	82.5	45.5	50.0	50.5	46.0	53.0	58
LKB-95	53.0	27.5	82.0	84.0	63.0	91.5	2.0	22.0	27.5	68.5	57.0	7.5	98.0	98.5	59
MED-1580	82.5	39.5	65.0	35.5	14.0	66.0	3.5	13.0	11.5	41.0	91.5	46.5	50.5	62.5	60
NUSTAR	60.5	73.0	15.0	57.0	98.0	29.0	27.0	26.0	82.5	41.0	60.5	42.5	57.5	96.5	61
BA 73-373	47.0	73.0	46.5	87.0	14.0	51.0	13.0	36.0	93.5	77.5	71.5	62.0	55.0	45.5	62
SHAMROCK	68.0	56.0	34.0	57.0	5.0	95.0	95.5	67.5	56.0	19.5	75.0	54.0	80.5	68.0	63
SRX 2205	80.5	27.5	82.0	42.5	41.5	79.0	48.0	5.0	90.5	90.5	94.0	57.0	62.5	83.0	64
FORTUNA	44.0	100.0	59.0	73.5	96.5	84.0	73.5	62.0	97.0	74.0	45.0	42.5	27.0	53.0	65
ZPS-2183	31.5	103.0	74.0	47.0	2.0	56.0	65.0	33.5	76.5	50.0	57.0	37.5	83.0	86.5	66
RAVEN	96.5	95.5	67.5	76.0	35.0	75.0	48.0	30.0	87.0	68.5	79.5	101.0	10.5	71.5	67
SR 2100	70.5	48.5	15.0	88.0	77.5	29.0	39.5	67.5	90.5	11.5	77.0	85.5	36.0	74.5	68
J-1555	41.0	83.0	93.0	80.0	14.0	13.5	67.5	71.0	41.5	41.0	36.0	23.5	87.0	32.5	69
MARQUIS	70.5	90.5	59.0	80.0	10.5	98.5	56.5	85.0	90.5	41.0	42.0	94.0	20.5	32.5	70
BA 75-173	60.5	73.0	52.5	77.5	85.0	56.0	23.5	51.0	11.5	71.5	88.0	79.5	41.0	86.5	71
BA 70-060	56.0	101.0	43.5	89.0	38.0	75.0	19.0	72.5	47.0	54.5	89.5	37.5	15.0	53.0	72
GOLDRUSH (BA 87-102)	56.0	95.5	46.5	66.0	45.0	95.0	19.0	96.0	51.0	77.5	84.0	57.0	62.5	94.5	73
HV 242	90.5	48.5	62.0	62.0	49.5	87.0	48.0	41.5	56.0	86.5	31.0	30.0	78.5	53.0	74
ASCOT	56.0	83.0	17.0	14.0	102.5	95.0	97.5	62.0	47.0	65.0	25.5	71.0	101.0	45.5	75
VB 16015	2.5	73.0	92.0	50.5	71.0	66.0	101.0	80.0	56.0	92.5	64.0	88.5	103.0	4.0	76
DRAGON (ZPS-429)	1.0	64.0	49.5	84.0	77.5	42.5	19.0	87.5	51.0	65.0	101.0	26.0	39.0	62.5	77
BA 81-220	75.5	90.5	65.0	77.5	57.5	90.0	73.5	20.0	69.0	74.0	83.0	73.5	12.0	53.0	78
PST-BO-165	87.0	3.0	91.0	73.5	102.5	71.0	27.0	76.5	33.5	101.0	64.0	79.5	80.5	62.5	79
ABBEY	31.5	73.0	67.5	91.0	60.5	95.0	63.5	54.0	97.0	86.5	96.5	79.5	23.5	79.0	80
BA 81-227	64.5	8.5	69.0	94.5	82.0	44.0	48.0	92.0	11.5	50.0	79.5	37.5	70.0	45.5	81
BA 77-702	87.0	90.5	73.0	94.5	77.5	84.0	19.0	50.0	56.0	95.0	73.0	76.5	8.0	45.5	82
BA 75-490	28.0	8.5	97.0	68.5	45.0	10.0	56.5	92.0	3.5	82.0	102.0	16.5	34.0	32.5	83
BARON	31.5	83.0	71.5	91.0	72.5	95.0	67.5	83.0	61.5	82.0	77.0	79.5	28.5	20.5	84
A88-744	5.5	83.0	22.5	84.0	92.5	59.5	102.0	101.0	33.5	102.5	69.5	99.0	32.0	22.5	85
BLUECHIP (MED-1991)	70.5	83.0	87.0	66.0	101.0	36.5	63.5	57.5	65.0	82.0	53.0	90.5	20.5	71.5	86
BA 81-113	103.0	95.5	89.0	97.0	74.5	51.0	39.5	98.0	61.5	68.5	91.5	30.0	5.5	86.5	87
MISTY (BA 76-372)	58.0	27.5	88.0	44.5	92.5	12.0	79.0	84.0	27.5	59.0	44.0	88.5	95.5	32.5	88
H86-690	44.0	39.5	94.0	84.0	74.5	101.0	53.5	54.0	47.0	68.5	89.5	96.0	95.5	38.5	89
BA 75-163	78.0	39.5	86.0	84.0	38.0	56.0	90.5	96.0	56.0	100.0	93.0	92.5	89.0	12.0	90

TABLE 3. (CONT'D) RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT (FULL SUN) AT TWENTY-NINE LOCATIONS IN THE U.S. AND CANADA

1996 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
PICK-855	64.5	64.0	79.0	91.0	69.0	79.0	90.5	41.5	102.0	98.5	99.0	82.5	57.5	102.0	91
CARDIFF	29.0	83.0	100.0	37.0	89.0	101.0	90.5	90.0	3.5	98.5	23.5	62.0	92.0	25.5	92
NJ-54	70.5	90.5	101.0	102.0	54.5	69.5	73.5	100.0	1.0	36.5	98.0	62.0	73.0	62.5	93
BAR VB 6820	93.5	56.0	71.5	40.0	99.5	84.0	97.5	54.0	90.5	28.5	57.0	85.5	73.0	10.0	94
COMPACT	87.0	39.5	80.0	100.0	80.0	91.5	56.5	67.5	27.5	89.0	64.0	57.0	33.0	103.0	95
LIPOA	75.5	102.0	99.0	71.0	89.0	56.0	48.0	92.0	101.0	74.0	11.5	37.5	99.5	86.5	96
BA 76-197	101.0	90.5	84.5	99.0	87.0	98.5	53.5	87.5	37.5	102.5	86.5	103.0	38.0	96.5	97
SODNET	53.0	98.5	103.0	80.0	85.0	103.0	39.5	76.5	11.5	77.5	25.5	82.5	95.5	83.0	98
LTP-620	96.5	83.0	84.5	98.0	92.5	79.0	99.5	99.0	61.5	96.5	81.5	50.5	73.0	79.0	99
SIDEKICK	84.0	73.0	95.0	101.0	99.5	79.0	79.0	102.0	27.5	90.5	100.0	85.5	23.5	79.0	100
PEPAYA (DP 37-192)	99.0	73.0	96.0	96.0	85.0	75.0	103.0	94.0	33.5	54.5	95.0	73.5	99.5	89.5	101
BARUZO	78.0	98.5	98.0	93.0	96.5	88.5	79.0	76.5	5.5	59.0	96.5	90.5	88.0	89.5	102
KENBLUE	98.0	64.0	102.0	103.0	69.0	72.5	48.0	103.0	79.0	59.0	103.0	85.5	53.0	92.0	103

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 MEDIUM/HIGH INPUT IN DENSE SHADE 1/

1996 DATA

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

NAME	MD2	NAME	MD2	NAME	MD2
PST-B2-42	5.6	MED-1580	4.6	BA 73-373	3.6
PRINCETON 105	5.5	ZPS-2572	4.6	BAR VB 233	3.6
ABSOLUTE (MED-1497)	5.4	CARDIFF	4.6	BLACKSBURG	3.6
ASCOT	5.4	ECLIPSE	4.6	NJ-54	3.6
ALLURE	5.4	PEPAYA (DP 37-192)	4.6	BA 81-113	3.5
AMERICA	5.3	SRX 2205	4.6	FORTUNA	3.5
PST-BO-141	5.3	ZPS-2183	4.6	BA 81-220	3.4
UNIQUE	5.3	PLATINI	4.6	RAVEN	3.4
CHATEAU	5.3	RAMBO (J-2579)	4.5	ODYSSEY (J-1561)	3.3
EXPLORER (PICK-3561)	5.3	BLUECHIP (MED-1991)	4.5	HV 242	3.3
LIPOA	5.3	CHALLENGER	4.5	KENBLUE	3.2
BA 81-270	5.2	WILDWOOD	4.5	SODNET	3.2
LTP-621	5.2	BA 81-227	4.5	MIDNIGHT	3.2
NJ-GD	5.2	SHAMROCK	4.5	BAR VB 6820	3.0
BA 75-173	5.1	GLADE	4.4	BA 75-490	2.9
PST-P46	5.1	NJ 1190	4.4		
SR 2000	5.1	BAR VB 5649	4.4	LSD VALUE	1.6
COVENTRY	5.1	J-1555	4.4		
PST-A418	5.0	MISTY (BA 76-372)	4.4	C.V. (%)	22.2
HAGA	5.0	TOTAL ECLIPSE (TCR-1738)	4.4		
PICK-855	5.0	CALIBER	4.4		
BAR VB 3115B	5.0	NIMBUS	4.4		
CONNI	5.0	RUGBY II (MED-18)	4.3		
LKB-95	5.0	SIDEKICK	4.3		
NUGLADE	5.0	A88-744	4.3		
PST-BO-165	5.0	MARQUIS	4.3		
COMPACT	4.9	BA 75-163	4.2		
JEFFERSON	4.9	SR 2109	4.2		
LIVINGSTON	4.9	ABBEY	4.2		
LTP-620	4.9	BARONIE	4.2		
J-1576	4.8	BA 76-197	4.2		
LIMOUSINE	4.8	ARCADIA (J-1936)	4.1		
PST-A7-60	4.8	PICK 8	4.1		
PST-B3-180	4.8	AWARD	3.9		
BA 81-058	4.8	BARTITIA	3.8		
CHICAGO (J-2582)	4.8	BARUZO	3.8		
QUANTUM LEAP (J-1567)	4.8	H86-690	3.8		
BA 70-060	4.7	SR 2100	3.8		
CLASSIC	4.7	DRAGON (ZPS-429)	3.8		
SEABRING (BA 79-260)	4.7	HV 130	3.7		
ZPS-309	4.7	NUSTAR	3.7		
GOLDRUSH (BA 87-102)	4.7	VB 16015	3.7		
PST-638	4.7	BA 77-702	3.7		
PST-A7-245A	4.7	BARON	3.7		

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT FOR DIFFERENT MOWING HEIGHTS IN THE U.S. AND CANADA 1/
1996 DATA

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

	MOWING HEIGHT (INCHES)				
NAME	0.5-1.0	1.1-1.5	1.6-2.0	2.1-3.0	MEAN
MIDNIGHT	6.5	6.2	6.4	6.3	6.3
ZPS-2572	6.4	6.1	6.2	6.4	6.3
UNIQUE	6.5	5.8	6.5	6.5	6.3
TOTAL ECLIPSE (TCR-1738)	6.5	6.0	6.3	6.1	6.2
AWARD	6.3	5.9	6.5	6.5	6.2
PST-B2-42	6.6	5.8	6.0	6.4	6.2
PST-BO-141	6.3	6.0	6.1	6.4	6.2
BLACKSBURG	6.2	5.8	6.4	6.6	6.2
ABSOLUTE (MED-1497)	6.2	5.8	6.6	6.5	6.2
ODYSSEY (J-1561)	6.3	5.9	6.1	6.4	6.2
NUGLADE	6.2	5.8	6.6	6.3	6.1
QUANTUM LEAP (J-1567)	6.3	6.0	6.3	6.2	6.1
AMERICA	6.3	6.0	6.0	6.1	6.1
RUGBY II (MED-18)	6.3	5.8	6.4	6.2	6.1
J-1576	6.3	6.0	6.4	6.0	6.1
PST-B3-180	6.3	5.9	6.2	6.2	6.1
PST-638	6.0	6.0	6.2	6.2	6.1
LIMOUSINE	6.3	5.4	5.9	6.7	6.0
GLADE	6.2	5.7	6.5	6.0	6.0
HAGA	6.0	5.5	6.1	6.6	6.0
PRINCETON 105	6.0	5.7	6.2	6.3	6.0
ARCADIA (J-1936)	6.2	5.5	6.4	6.2	6.0
BA 81-058	6.1	5.6	6.4	6.2	6.0
PICK 8	5.9	5.7	6.0	6.4	6.0
JEFFERSON	6.1	5.7	6.1	6.2	6.0
BARONIE	6.0	5.6	5.9	6.5	6.0
CHATEAU	5.9	5.5	6.5	6.4	6.0
ALLURE	6.0	5.5	6.3	6.3	6.0
PST-A418	5.9	6.1	6.2	5.8	6.0
HV 130	6.1	5.3	6.5	6.3	5.9
PST-P46	6.0	5.5	6.3	6.3	5.9
WILDWOOD	6.0	5.6	6.5	6.1	5.9
PLATINI	6.3	5.2	6.1	6.4	5.9
BARTITIA	6.1	5.4	6.3	6.3	5.9
COVENTRY	5.9	5.5	6.2	6.5	5.9
RAMBO (J-2579)	6.1	5.4	6.4	6.1	5.9
NJ 1190	6.1	5.4	6.0	6.4	5.9
EXPLORER (PICK-3561)	6.0	5.5	6.1	6.2	5.9
CONNI	5.9	5.6	6.0	6.3	5.9
CHICAGO (J-2582)	5.9	5.5	6.0	6.2	5.9
SR 2000	6.1	5.5	6.0	6.0	5.9
CHALLENGER	5.9	5.5	6.0	6.2	5.9
BAR VB 233	6.0	5.3	6.2	6.2	5.9
LTP-621	6.0	5.5	5.9	6.1	5.8

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT FOR DIFFERENT MOWING HEIGHTS IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MOWING HEIGHTS (INCHES) 0.5-1.0	1.1-1.5	1.6-2.0	2.1-3.0	MEAN
BA 81-270	5.7	5.4	6.0	6.5	5.8
PST-A7-60	5.8	5.6	5.8	6.2	5.8
CLASSIC	6.0	5.1	6.2	6.5	5.8
NJ-GD	5.7	5.6	6.2	6.1	5.8
SEABRING (BA 79-260)	5.6	5.5	6.1	6.3	5.8
CALIBER	6.1	5.3	5.9	6.2	5.8
ECLIPSE	5.7	5.4	6.2	6.2	5.8
ZPS-309	5.8	5.3	6.1	6.2	5.8
LIVINGSTON	5.7	5.6	5.8	6.0	5.8
BAR VB 3115B	6.0	5.3	6.1	6.1	5.8
SR 2109	6.0	5.4	6.2	5.8	5.8
BAR VB 5649	6.0	5.3	6.1	6.1	5.8
NIMBUS	5.8	5.2	5.9	6.4	5.8
PST-A7-245A	5.8	5.4	5.8	6.2	5.8
LKB-95	5.9	5.1	5.7	6.5	5.8
MED-1580	5.7	5.3	6.1	6.3	5.7
NUSTAR	5.9	5.3	5.9	6.1	5.7
BA 73-373	5.8	5.1	6.1	6.4	5.7
SHAMROCK	5.8	5.4	5.8	6.2	5.7
SRX 2205	5.7	5.2	6.0	6.3	5.7
FORTUNA	5.7	5.5	5.8	6.0	5.7
ZPS-2183	5.5	5.3	6.0	6.3	5.7
RAVEN	5.5	5.3	5.9	6.4	5.7
SR 2100	5.6	5.3	6.1	6.1	5.7
J-1555	5.9	5.1	6.0	6.0	5.7
MARQUIS	5.6	5.2	5.8	6.2	5.6
BA 75-173	5.6	5.2	6.0	6.1	5.6
BA 70-060	5.5	5.1	5.8	6.3	5.6
GOLDRUSH (BA 87-102)	5.6	5.2	5.5	6.2	5.6
HV 242	6.0	4.9	5.8	6.0	5.6
ASCOT	5.7	5.3	5.8	5.8	5.6
VB 16015	5.7	5.1	6.1	5.8	5.6
DRAGON (ZPS-429)	5.4	5.3	5.8	6.0	5.6
BA 81-220	5.6	5.1	5.9	6.1	5.6
PST-BO-165	5.8	5.0	5.6	6.0	5.6
ABBEY	5.6	5.1	5.7	6.1	5.6
BA 81-227	5.7	5.1	5.8	5.9	5.6
BA 77-702	5.5	5.0	5.9	6.1	5.6
BA 75-490	5.7	4.7	5.9	6.3	5.5
BARON	5.5	5.0	5.7	6.2	5.5
A88-744	5.5	5.2	5.5	5.9	5.5
BLUECHIP (MED-1991)	5.5	5.2	5.7	5.9	5.5
BA 81-113	5.4	5.0	5.6	6.0	5.5
MISTY (BA 76-372)	5.5	4.9	5.9	5.8	5.4
H86-690	5.4	4.7	5.9	6.1	5.4

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT FOR DIFFERENT MOWING HEIGHTS IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

	MOWING HEIGHT (INCHES)				
NAME	0.5-1.0	1.1-1.5	1.6-2.0	2.1-3.0	MEAN
BA 75-163	5.4	4.8	5.9	5.8	5.4
PICK-855	5.4	4.8	5.8	5.8	5.3
CARDIFF	5.8	4.8	5.6	5.4	5.3
NJ-54	5.3	4.6	5.7	6.2	5.3
BAR VB 6820	5.4	4.9	5.8	5.5	5.3
COMPACT	5.7	4.4	5.3	5.9	5.3
LIPOA	5.6	4.6	5.6	5.6	5.3
BA 76-197	5.2	4.4	5.4	5.8	5.1
SODNET	5.2	4.4	5.6	5.7	5.1
LTP-620	5.1	4.6	5.3	5.6	5.1
SIDEKICK	5.3	4.4	5.3	5.6	5.1
PEPAYA (DP 37-192)	5.3	4.5	5.5	5.4	5.1
BARUZO	5.1	4.3	5.6	5.7	5.0
KENBLUE	4.7	4.2	4.9	6.0	4.9
LSD VALUE	0.3	0.3	0.4	0.4	0.2
C.V. (%)	10.0	11.9	8.2	9.8	10.3

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT A 0.5-1.0 INCH MOWING HEIGHT 1/
1996 DATA

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

NAME	AB1	IN1	KS1	MA1	NE1	QE1	UB1	UT1	MEAN
PST-B2-42	7.0	6.5	6.3	6.0	7.0	7.8	6.0	6.6	6.6
MIDNIGHT	6.3	6.3	7.0	6.0	6.3	7.8	6.8	5.8	6.5
TOTAL ECLIPSE (TCR-1738)	6.0	5.5	6.7	6.3	6.3	7.8	7.3	6.2	6.5
UNIQUE	7.0	6.1	5.8	6.3	6.5	7.6	5.8	6.8	6.5
ZPS-2572	6.7	5.4	6.8	6.1	6.5	7.4	6.9	5.5	6.4
PST-BO-141	5.7	6.0	6.1	6.7	6.5	7.9	5.3	6.7	6.3
AMERICA	5.3	6.5	5.8	6.3	7.0	7.3	5.7	6.7	6.3
LIMOUSINE	6.3	6.3	6.0	5.9	5.0	7.3	6.8	6.8	6.3
QUANTUM LEAP (J-1567)	6.7	5.3	6.4	5.5	6.8	7.5	7.0	5.3	6.3
PIATINI	6.7	6.0	5.7	5.8	6.3	7.8	5.9	6.2	6.3
ODYSSEY (J-1561)	7.0	5.6	6.3	5.9	5.3	7.4	6.8	6.0	6.3
RUGBY II (MED-18)	7.0	5.6	6.2	5.8	6.0	7.3	6.3	5.9	6.3
J-1576	6.0	5.2	6.3	5.9	6.0	7.6	7.1	5.9	6.3
PST-B3-180	6.0	6.0	7.0	6.3	5.2	7.4	5.7	6.6	6.3
AWARD	7.0	5.5	6.4	5.5	6.2	7.2	6.3	5.9	6.3
BIACKSBURG	6.7	6.2	6.7	5.5	5.5	7.8	5.5	6.3	6.2
ABSOLUTE (MED-1497)	7.0	6.1	5.7	5.1	5.5	7.8	6.4	6.2	6.2
GIADE	6.3	6.2	6.2	5.8	6.0	7.4	6.0	6.0	6.2
NUGLADE	6.3	5.3	6.4	6.3	5.3	7.3	7.0	5.8	6.2
ARCADIA (J-1936)	6.0	5.4	6.1	6.2	6.3	7.4	6.3	6.1	6.2
RAMBO (J-2579)	6.3	5.6	5.4	6.0	6.2	7.7	6.0	5.8	6.1
HV 130	6.7	6.1	5.5	6.0	6.3	7.6	5.1	5.5	6.1
NJ 1190	6.0	5.2	5.8	6.7	6.5	7.3	5.2	6.2	6.1
BARTITIA	6.7	6.6	6.0	4.0	6.2	7.7	5.5	6.2	6.1
JEFFERSON	6.3	6.2	6.0	5.5	5.8	7.8	5.3	5.6	6.1
BA 81-058	6.3	5.8	6.1	5.4	6.5	7.5	5.3	5.6	6.1
SR 2000	6.3	6.0	6.2	5.9	5.7	7.7	5.3	5.4	6.1
CALIBER	7.0	5.8	5.7	4.8	5.8	7.4	5.5	6.4	6.1
SR 2109	6.0	5.9	5.7	5.5	6.3	7.4	5.7	5.9	6.0
EXPLORER (PICK-3561)	6.0	5.6	5.5	5.8	5.7	7.6	6.3	5.9	6.0
HV 242	6.0	6.1	5.2	6.0	6.0	7.5	5.5	5.8	6.0
ALLURE	6.0	6.3	5.7	6.0	6.5	7.4	4.9	5.4	6.0
PRINCETON 105	5.7	5.8	5.6	5.8	6.5	7.6	5.6	5.6	6.0
BAR VB 5649	7.0	5.5	5.0	5.1	7.0	7.6	5.1	5.6	6.0
LTP-621	6.3	5.5	6.0	5.4	7.0	7.8	5.0	5.0	6.0
HAGA	6.3	6.3	5.7	5.8	5.7	7.3	5.1	5.7	6.0
BAR VB 233	6.7	6.3	5.6	5.0	5.7	7.7	4.9	6.1	6.0
PST-P46	5.7	6.0	6.9	4.6	5.7	7.7	5.3	6.1	6.0
BARONIE	7.0	6.3	5.8	5.1	6.3	7.1	4.5	5.6	6.0
WILDWOOD	6.3	5.8	6.3	4.8	6.3	7.1	5.6	5.5	6.0
CIASSIC	6.7	6.3	5.7	4.9	5.7	7.9	4.9	5.7	6.0
PST-638	6.3	5.6	6.2	5.0	6.2	7.6	5.6	5.1	6.0
BAR VB 3115B	6.3	6.3	5.1	5.4	6.0	7.9	4.8	5.8	6.0
CHALLENGER	6.0	5.9	5.6	5.4	6.5	7.7	5.0	5.4	5.9

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT A 0.5-1.0 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IN1	KS1	MA1	NE1	QE1	UB1	UT1	MEAN
LKB-95	6.0	5.4	5.4	5.2	6.3	7.7	5.0	6.4	5.9
CHICAGO (J-2582)	5.7	5.6	5.9	5.6	5.8	7.1	6.1	5.7	5.9
CONNI	5.3	5.8	5.6	5.9	6.8	7.8	4.7	5.4	5.9
PICK 8	6.7	5.3	5.7	5.1	6.0	7.7	5.4	5.6	5.9
COVENTRY	6.0	6.2	5.8	5.6	6.3	7.6	5.1	4.9	5.9
J-1555	6.0	6.0	5.7	5.3	5.3	7.6	5.4	5.9	5.9
CHATEAU	6.7	6.0	5.1	5.4	6.3	7.7	4.4	5.5	5.9
NUSTAR	6.3	6.4	5.5	5.3	5.5	7.3	5.0	5.7	5.9
PST-A418	5.3	5.1	5.8	6.6	6.2	7.1	5.1	5.7	5.9
ZPS-309	6.3	5.4	5.8	5.2	5.8	7.3	4.8	6.1	5.8
NIMBUS	6.7	6.4	5.2	5.4	5.8	7.4	4.3	5.4	5.8
PST-A7-245A	6.0	5.5	4.8	5.8	6.5	7.3	5.1	5.6	5.8
CARDIFF	5.3	6.0	5.4	5.2	5.3	7.9	5.7	5.5	5.8
PST-BO-165	6.0	5.1	5.3	5.0	7.0	7.7	4.9	5.3	5.8
PST-A7-60	5.3	5.9	5.6	5.3	6.5	7.2	5.0	5.4	5.8
BA 73-373	6.3	6.1	5.8	5.2	5.5	7.1	4.7	5.5	5.8
SHAMROCK	6.0	6.0	5.5	5.0	5.8	7.5	4.6	5.6	5.8
LIVINGSTON	6.7	6.0	5.5	4.9	6.3	7.4	4.3	5.0	5.7
COMPACT	6.3	5.1	5.4	4.8	6.2	7.7	4.9	5.6	5.7
BA 81-270	5.7	6.4	5.4	4.5	6.5	7.1	4.6	5.6	5.7
SRX 2205	6.7	5.8	5.5	4.7	6.3	7.2	4.0	5.6	5.7
VB 16015	6.3	5.4	6.2	4.7	5.5	7.5	4.9	5.2	5.7
BA 81-227	6.0	5.6	5.2	4.1	6.7	7.8	4.5	5.7	5.7
ECLIPSE	6.0	5.7	5.1	4.6	6.0	7.7	5.5	4.9	5.7
ASCOT	5.7	5.3	5.7	5.0	5.3	7.6	5.6	5.4	5.7
NJ-GD	5.7	5.8	5.4	5.0	6.2	6.8	5.2	5.4	5.7
FORTUNA	6.3	6.1	5.7	4.7	4.7	7.1	5.2	5.7	5.7
BA 75-490	6.3	5.7	6.1	3.6	6.7	7.9	3.0	6.1	5.7
MED-1580	6.0	5.8	5.5	4.4	6.2	7.8	4.1	5.6	5.7
SEABRING (BA 79-260)	5.3	6.1	5.2	5.2	5.4	7.6	5.5	4.8	5.6
LIPOA	6.0	5.7	5.5	4.4	4.3	7.0	6.3	5.7	5.6
SR 2100	5.7	5.9	5.3	5.1	6.0	7.2	4.5	5.2	5.6
GOLDRUSH (BA 87-102)	6.3	6.0	5.5	4.6	5.0	7.6	4.3	5.6	5.6
MARQUIS	6.3	6.1	5.3	4.3	5.2	7.2	5.3	5.1	5.6
BA 75-173	6.0	5.8	5.5	4.4	5.5	7.8	4.2	5.3	5.6
ABBEY	6.3	6.0	5.6	5.0	5.5	7.1	3.8	5.3	5.6
BA 81-220	6.0	6.3	5.2	4.6	5.2	7.4	4.4	5.4	5.6
ZPS-2183	6.3	5.1	5.8	5.5	3.5	7.3	5.0	5.7	5.5
BA 70-060	6.3	6.0	5.3	4.9	4.5	7.6	4.1	5.7	5.5
A88-744	5.7	5.2	5.7	5.1	5.3	7.7	4.8	4.9	5.5
MISTY (BA 76-372)	6.0	5.2	4.0	4.3	6.3	7.7	5.3	5.2	5.5
BA 77-702	6.3	5.4	5.0	4.6	5.2	7.5	4.7	5.3	5.5
RAVEN	6.3	5.7	5.3	4.9	5.0	7.2	4.5	4.8	5.5
BARON	6.0	5.4	5.6	4.1	5.3	7.4	4.5	5.3	5.5
BLUECHIP (MED-1991)	6.0	5.3	4.5	4.9	5.3	7.4	5.1	5.2	5.5

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT A 0.5-1.0 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IN1	KS1	MA1	NE1	QE1	UB1	UT1	MEAN
BA 75-163	5.3	5.4	5.4	4.6	6.2	7.5	4.0	5.1	5.4
BAR VB 6820	6.7	5.6	3.3	4.6	5.8	7.2	5.0	5.2	5.4
BA 81-113	6.0	5.8	4.5	4.7	5.0	7.4	4.1	5.8	5.4
DRAGON (ZPS-429)	6.0	5.5	5.3	4.1	5.7	7.6	3.3	5.9	5.4
H86-690	6.0	5.1	5.7	3.7	6.2	7.6	4.1	5.0	5.4
PICK-855	6.0	6.0	5.2	4.4	5.7	6.9	3.5	5.3	5.4
PEPAYA (DP 37-192)	5.7	5.8	3.9	5.0	5.5	7.7	3.9	5.4	5.3
SIDEKICK	5.7	5.3	5.0	4.6	5.5	7.7	3.4	5.2	5.3
NJ-54	5.7	5.5	4.9	3.7	5.2	8.0	3.6	5.5	5.3
SODNET	5.3	4.6	4.2	3.9	4.8	7.8	5.6	5.3	5.2
BA 76-197	5.7	5.2	4.4	4.6	5.2	7.6	4.3	4.6	5.2
LTP-620	5.0	3.8	5.1	4.2	5.3	7.4	4.4	5.6	5.1
BARUZO	5.7	4.9	5.1	3.5	4.8	7.9	3.8	5.2	5.1
KENBLUE	5.7	4.2	5.0	2.6	5.7	7.3	1.9	5.2	4.7
LSD VALUE	1.3	0.8	0.9	0.9	1.0	0.5	1.1	0.8	0.3
C.V. (%)	12.8	8.3	10.1	11.3	10.7	4.2	13.0	9.3	10.0

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT A 1.1-1.5 INCH MOWING HEIGHT 1/
1996 DATA

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

NAME	IL1	IL2	KY1	ME1	MO1	NC1	NJ1	NJ2	RI1	VA1	MEAN
MIDNIGHT	6.6	6.5	7.5	6.7	4.4	5.8	6.7	7.2	6.3	4.4	6.2
ZPS-2572	7.2	6.4	7.3	6.4	4.5	6.3	5.2	6.8	6.3	4.2	6.1
PST-A418	7.2	6.6	6.0	6.7	4.5	5.7	6.1	6.8	6.2	4.8	6.1
AMERICA	6.9	6.5	7.0	7.0	4.4	5.8	5.6	5.3	6.3	5.7	6.0
PST-638	6.7	7.1	5.8	6.8	4.4	5.6	5.8	6.6	6.6	4.7	6.0
TOTAL ECLIPSE (TCR-1738)	7.3	5.3	8.0	6.6	4.1	5.4	5.1	7.3	6.6	4.1	6.0
PST-BO-141	7.3	6.7	7.1	6.4	4.3	6.5	4.4	5.4	6.0	5.8	6.0
J-1576	6.9	5.9	7.8	6.2	4.4	5.9	4.7	6.7	6.8	4.7	6.0
QUANTUM LEAP (J-1567)	6.8	5.7	7.5	6.0	4.8	5.7	4.8	7.1	6.6	4.7	6.0
ODYSSEY (J-1561)	7.4	5.2	7.2	6.7	3.9	6.1	4.8	6.8	6.2	4.8	5.9
AWARD	6.9	5.3	7.3	6.4	4.4	5.6	4.5	6.9	7.0	4.5	5.9
PST-B3-180	6.8	6.5	7.2	5.8	4.7	6.0	5.0	5.3	6.5	5.1	5.9
PST-B2-42	6.7	6.3	7.3	6.6	4.5	6.0	4.5	5.3	5.7	5.2	5.8
UNIQUE	6.2	5.9	7.4	6.5	5.0	5.4	5.3	5.3	5.3	5.9	5.8
RUGBY II (MED-18)	7.0	5.3	7.0	6.2	4.2	5.3	5.1	6.5	6.5	5.0	5.8
NUGLADE	6.5	5.3	7.3	6.8	4.5	5.8	4.5	6.7	6.5	4.0	5.8
BLACKSBURG	6.3	6.2	6.0	6.4	5.6	5.4	4.9	5.4	6.2	5.1	5.8
ABSOLUTE (MED-1497)	7.3	5.3	6.6	6.4	5.0	5.7	5.0	5.8	6.1	4.4	5.8
PICK 8	6.1	6.8	6.6	5.4	4.6	5.7	5.1	5.9	5.8	5.5	5.7
PRINCETON 105	6.3	4.9	6.3	6.3	4.2	5.6	5.9	6.0	6.2	5.3	5.7
GLADE	5.6	5.7	7.5	5.2	4.8	5.7	5.5	5.5	6.6	4.7	5.7
JEFFERSON	5.7	5.2	7.6	5.3	4.8	5.5	5.5	5.3	6.1	5.5	5.7
LIVINGSTON	5.7	6.1	6.9	5.5	4.9	5.4	5.0	5.2	6.1	5.8	5.6
BA 81-058	5.9	5.8	7.1	6.6	4.0	5.2	5.1	5.7	5.8	5.0	5.6
PST-A7-60	6.8	5.9	6.5	3.4	5.3	5.9	5.8	5.9	7.1	3.8	5.6
WILDWOOD	6.5	6.4	6.4	6.5	5.0	4.6	4.9	5.8	5.8	4.1	5.6
BARONIE	5.3	5.7	7.4	6.1	5.5	5.4	4.8	4.4	5.5	5.8	5.6
NJ-GD	6.3	5.5	5.8	5.9	4.1	5.7	5.5	5.4	6.1	5.3	5.6
CONNI	6.5	5.7	6.4	5.2	6.1	5.3	4.6	5.0	6.2	4.6	5.6
ALLURE	6.1	5.9	7.3	6.2	5.3	4.5	4.4	4.9	5.9	5.0	5.5
HAGA	5.7	6.2	7.2	5.8	4.7	5.1	4.9	5.0	5.2	5.8	5.5
SR 2000	6.5	5.4	6.8	5.5	4.3	5.5	6.2	4.8	6.0	4.5	5.5
LTP-621	6.3	5.7	6.0	6.3	4.0	5.2	5.1	5.0	5.7	6.0	5.5
EXPLORER (PICK-3561)	6.6	5.7	7.1	6.2	5.2	5.2	4.1	4.9	5.9	4.3	5.5
ARCADIA (J-1936)	6.4	4.9	6.8	5.9	4.1	5.8	4.5	6.5	6.5	3.8	5.5
PST-P46	6.7	6.1	6.7	5.8	4.6	4.6	4.8	5.8	5.8	4.2	5.5
SEABRING (BA 79-260)	6.3	5.5	7.1	5.8	4.7	5.7	4.6	5.6	6.1	3.6	5.5
CHICAGO (J-2582)	6.3	5.7	7.0	5.8	4.6	5.1	4.6	4.7	6.2	4.9	5.5
FORTUNA	5.9	5.8	7.5	5.8	5.1	5.3	4.5	4.5	5.5	5.0	5.5
CHATEAU	5.9	6.0	6.8	5.8	5.4	4.7	4.3	4.6	5.6	5.6	5.5
CHALLENGER	6.4	5.5	6.7	5.6	4.8	5.2	5.1	6.4	5.1	3.9	5.5
COVENTRY	5.9	6.4	6.5	6.4	4.9	5.0	4.1	4.6	6.0	4.6	5.5
LIMOUSINE	6.5	5.3	6.5	6.4	5.1	4.6	5.5	4.8	5.4	4.4	5.4
ECLIPSE	6.0	5.7	7.5	5.8	4.3	4.9	5.3	5.2	5.7	4.0	5.4

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT A 1.1-1.5 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL1	IL2	KY1	ME1	MO1	NC1	NJ1	NJ2	RI1	VA1	MEAN
NJ 1190	6.7	6.0	5.3	6.6	4.6	5.4	3.6	5.9	5.8	4.4	5.4
BA 81-270	5.8	6.0	6.5	6.4	4.9	4.4	4.5	4.7	6.0	4.9	5.4
RAMBO (J-2579)	6.3	5.7	7.0	6.2	5.1	5.3	4.1	5.1	5.8	3.5	5.4
SR 2109	6.4	5.7	6.4	5.2	3.3	5.2	5.1	5.8	6.0	4.6	5.4
SHAMROCK	6.2	6.1	5.7	6.6	4.2	5.0	4.9	4.8	6.2	4.1	5.4
PST-A7-245A	6.3	5.8	6.6	5.8	5.0	5.0	3.9	4.7	5.8	4.7	5.4
BARTITIA	6.5	5.7	5.1	5.9	5.4	5.0	5.2	5.4	6.3	3.2	5.4
HV 130	6.3	6.2	6.0	4.8	4.5	5.4	4.6	5.7	5.8	4.2	5.3
BAR VB 233	6.5	5.4	5.4	6.0	5.2	5.0	5.0	4.9	5.8	4.3	5.3
DRAGON (ZPS-429)	5.7	5.5	6.9	4.9	4.8	6.5	4.6	4.2	5.6	4.8	5.3
ZPS-2183	6.3	6.7	5.3	6.0	4.7	5.4	4.1	5.0	5.8	4.0	5.3
ZPS-309	6.3	5.5	5.2	5.9	5.6	4.8	5.0	4.9	5.4	4.7	5.3
NUSTAR	5.5	5.6	6.7	4.7	5.0	5.1	5.3	4.8	5.9	4.5	5.3
RAVEN	6.0	6.5	6.8	4.7	4.7	4.5	4.4	4.3	5.6	5.6	5.3
ASCOT	6.1	5.1	6.1	6.0	4.3	5.1	5.3	6.0	5.6	3.3	5.3
MED-1580	6.1	5.2	6.3	5.1	5.3	4.8	4.4	5.3	5.9	4.6	5.3
SR 2100	5.7	5.2	6.0	5.7	4.6	5.0	5.3	4.1	6.5	4.9	5.3
CALIBER	6.1	5.3	5.8	5.8	5.0	5.1	4.8	4.5	5.9	4.5	5.3
BAR VB 3115B	6.0	6.0	5.4	5.9	5.0	4.4	4.7	4.8	5.9	4.6	5.3
BAR VB 5649	6.3	5.7	6.0	5.1	5.2	4.8	4.5	5.0	5.5	4.4	5.3
A88-744	5.7	6.3	5.9	5.9	3.7	6.1	5.1	4.2	4.6	5.0	5.2
PLATINI	6.0	4.9	5.6	5.7	5.3	4.9	5.4	4.8	5.7	4.2	5.2
BA 75-173	5.5	5.8	6.9	5.3	4.6	5.1	4.6	4.3	5.5	4.8	5.2
GOLDRUSH (BA 87-102)	5.3	6.1	6.8	4.9	4.9	5.1	4.7	4.6	5.5	4.4	5.2
MARQUIS	5.9	5.3	7.0	4.4	4.8	5.0	4.5	4.3	5.9	5.2	5.2
NIMBUS	5.6	5.6	6.7	5.1	5.1	4.7	4.0	4.5	5.4	5.4	5.2
SRX 2205	5.7	6.1	6.3	5.0	5.3	4.8	3.9	5.0	5.3	4.4	5.2
BLUECHIP (MED-1991)	6.0	6.2	6.8	4.6	4.1	5.0	3.7	4.6	5.4	5.2	5.2
ABBEY	5.5	6.2	6.4	4.5	4.4	5.4	4.4	4.0	5.4	5.1	5.1
BA 70-060	5.3	5.3	7.0	4.6	4.2	5.1	4.7	4.0	5.8	5.4	5.1
VB 16015	6.3	4.0	7.6	6.0	4.6	6.5	3.3	4.9	5.3	2.8	5.1
BA 81-220	5.0	6.0	6.7	4.1	4.7	4.9	4.4	4.3	5.5	5.5	5.1
CLASSIC	5.6	1.0	7.3	6.1	5.3	5.6	4.9	4.7	5.4	5.3	5.1
BA 73-373	5.5	5.5	7.0	4.6	4.4	5.2	4.7	4.2	5.5	4.5	5.1
LKB-95	6.1	5.1	6.4	6.1	5.0	5.1	3.9	4.2	5.6	3.4	5.1
BA 81-227	5.7	6.3	5.9	5.4	4.3	5.0	4.3	3.8	5.8	4.3	5.1
J-1555	5.9	5.7	6.9	5.6	4.1	5.3	3.2	4.3	5.9	3.9	5.1
BA 77-702	5.2	6.1	6.6	4.6	4.4	4.7	4.2	3.8	5.2	5.7	5.0
BARON	5.0	5.6	6.7	4.2	4.6	5.4	4.2	4.0	5.4	5.0	5.0
PST-BO-165	6.3	5.1	6.8	5.2	5.4	4.7	3.4	4.5	4.8	4.1	5.0
BA 81-113	5.2	5.8	7.0	4.9	4.4	4.2	3.6	3.5	5.6	5.8	5.0
MISTY (BA 76-372)	6.1	4.9	6.2	5.3	3.6	5.1	3.7	5.0	5.7	3.5	4.9
HV 242	6.0	4.7	4.8	5.2	5.0	4.6	4.4	4.7	5.4	4.1	4.9
BAR VB 6820	6.8	3.3	5.0	5.7	3.8	4.6	4.2	5.1	6.1	4.2	4.9
PICK-855	6.0	5.0	5.9	5.0	3.9	5.0	4.0	4.0	5.0	4.5	4.8

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT A 1.1-1.5 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL1	IL2	KY1	ME1	MO1	NC1	NJ1	NJ2	RI1	VA1	MEAN
CARDIFF	6.4	4.9	5.1	5.3	4.0	5.4	2.9	5.2	5.0	3.7	4.8
BA 75-163	5.9	5.4	6.5	5.3	3.2	4.9	3.8	4.2	4.9	3.8	4.8
BA 75-490	4.3	5.2	5.3	5.0	4.2	5.5	3.0	4.6	5.4	4.9	4.7
H86-690	5.9	4.4	5.8	5.0	3.9	5.3	3.2	4.2	5.6	3.5	4.7
NJ-54	4.9	5.7	6.2	3.8	5.3	5.0	2.7	2.8	5.9	4.2	4.6
LIPOA	6.4	5.0	5.0	3.9	4.8	4.9	2.9	4.5	5.5	3.4	4.6
LTP-620	5.7	5.3	5.8	4.9	3.3	4.5	3.9	3.5	5.1	4.2	4.6
PEPAYA (DP 37-192)	7.4	4.0	3.9	4.7	4.7	4.4	3.1	3.6	5.8	3.4	4.5
COMPACT	5.7	4.0	4.7	3.8	4.3	4.7	3.9	3.1	5.3	4.9	4.4
BA 76-197	5.1	4.1	5.9	4.5	4.0	4.4	3.9	3.3	4.6	4.8	4.4
SIDEKICK	4.6	4.4	6.8	3.7	3.6	4.7	3.1	2.8	5.3	5.1	4.4
SODNET	5.7	3.5	5.5	4.6	4.1	5.1	1.9	4.3	5.5	3.5	4.4
BARUZO	4.7	4.0	5.3	3.1	4.4	4.9	3.0	3.8	5.7	3.8	4.3
KENBLUE	4.3	5.3	4.7	4.0	4.8	4.5	2.1	2.5	5.7	4.6	4.2
LSD VALUE	0.7	1.2	0.9	1.6	1.0	1.0	0.9	1.0	0.8	1.0	0.3
C.V. (%)	7.2	13.3	8.3	17.7	13.7	11.9	12.2	12.2	9.0	12.9	11.9

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT A 1.6-2.0 INCH MOWING HEIGHT 1/
1996 DATA

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

NAME	MN1	OK1	PA1	WA1	MEAN	NAME	MN1	OK1	PA1	WA1	MEAN
NUGLADE	5.7	7.3	6.8	6.8	6.6	SR 2100	6.2	6.3	6.2	5.5	6.1
ABSOLUTE (MED-1497)	6.2	6.4	7.2	6.4	6.6	PICK 8	5.9	6.5	5.9	5.8	6.0
UNIQUE	6.7	6.9	6.6	6.0	6.5	CHICAGO (J-2582)	5.6	6.2	6.8	5.4	6.0
HV 130	6.9	6.3	7.3	5.5	6.5	SRX 2205	5.6	5.7	7.4	5.4	6.0
CHATEAU	6.5	6.8	6.8	5.9	6.5	NJ 1190	6.7	5.4	7.1	4.8	6.0
AWARD	5.8	6.5	7.2	6.5	6.5	PST-B2-42	6.0	5.9	6.0	6.0	6.0
GLADE	6.4	6.0	7.4	5.9	6.5	AMERICA	6.0	5.9	6.2	5.8	6.0
WILDWOOD	6.7	6.4	7.1	5.7	6.5	CHALLENGER	5.9	6.0	6.1	6.0	6.0
RAMBO (J-2579)	6.0	6.8	7.2	5.8	6.4	BA 81-270	6.1	6.0	5.9	5.8	6.0
RUGBY II (MED-18)	6.0	6.5	6.7	6.6	6.4	BA 75-173	6.2	6.0	6.4	5.3	6.0
MIDNIGHT	6.1	6.5	6.3	6.7	6.4	ZPS-2183	5.9	6.0	6.7	5.3	6.0
BLACKSBURG	6.2	5.8	7.8	5.9	6.4	SR 2000	6.0	6.8	5.5	5.6	6.0
ARCADIA (J-1936)	6.4	6.3	6.6	6.2	6.4	J-1555	5.4	6.5	6.1	5.8	6.0
J-1576	5.8	7.0	6.2	6.6	6.4	CONNI	5.6	5.7	7.1	5.5	6.0
BA 81-058	6.4	6.5	6.6	6.0	6.4	CALIBER	6.0	6.0	6.2	5.6	5.9
BARTITIA	6.3	6.2	7.1	5.9	6.3	MISTY (BA 76-372)	5.6	6.6	5.8	5.8	5.9
TOTAL ECLIPSE (TCR-1738)	6.0	6.2	6.7	6.4	6.3	NUSTAR	5.6	6.3	6.8	5.0	5.9
PST-P46	6.5	5.6	7.6	5.5	6.3	RAVEN	5.8	5.7	6.8	5.5	5.9
ALLURE	6.7	5.8	6.8	5.8	6.3	BA 81-220	5.6	5.5	6.9	5.7	5.9
QUANTUM LEAP (J-1567)	5.8	5.9	7.0	6.3	6.3	BA 75-490	5.6	6.7	5.6	5.8	5.9
COVENTRY	5.9	6.3	7.2	5.5	6.2	BARONIE	5.7	6.7	5.8	5.4	5.9
CLASSIC	5.8	6.6	6.7	5.7	6.2	NIMBUS	5.6	5.9	7.1	4.9	5.9
ZPS-2572	6.2	6.5	6.3	5.8	6.2	BA 77-702	5.8	5.6	6.4	5.7	5.9
PST-638	6.3	6.1	6.6	5.8	6.2	LIMOUSINE	6.2	5.6	6.7	5.0	5.9
PRINCETON 105	6.0	6.0	6.8	5.9	6.2	BA 75-163	5.9	6.0	5.5	6.2	5.9
PST-B3-180	6.0	6.4	6.1	6.2	6.2	H86-690	6.0	5.4	6.3	5.8	5.9
BAR VB 233	5.8	6.2	7.0	5.7	6.2	LTP-621	5.8	5.8	6.2	5.7	5.9
SR 2109	6.0	5.9	7.8	5.0	6.2	LIVINGSTON	5.9	6.2	6.2	5.1	5.8
NJ-GD	5.9	6.4	6.7	5.6	6.2	HV 242	5.5	5.6	6.6	5.7	5.8
PST-A418	6.5	6.2	5.9	6.0	6.2	FORTUNA	5.8	5.6	6.2	5.7	5.8
ECLIPSE	6.0	6.5	6.6	5.5	6.2	ASCOT	5.9	5.5	6.2	5.7	5.8
JEFFERSON	5.8	6.2	6.9	5.7	6.1	BA 81-227	5.9	6.1	5.6	5.7	5.8
BA 73-373	6.1	6.0	6.7	5.7	6.1	BAR VB 6820	5.0	5.6	6.3	6.2	5.8
SEABRING (BA 79-260)	6.0	6.0	6.7	5.8	6.1	SHAMROCK	6.0	5.5	6.2	5.5	5.8
BAR VB 3115B	6.0	6.0	7.3	5.2	6.1	BA 70-060	5.7	5.7	6.1	5.7	5.8
VB 16015	6.0	5.9	5.9	6.6	6.1	PST-A7-245A	5.7	6.1	5.7	5.7	5.8
MED-1580	5.9	5.9	7.1	5.6	6.1	PST-A7-60	5.7	5.5	6.4	5.5	5.8
EXPLORER (PICK-3561)	5.8	6.2	6.4	6.0	6.1	DRAGON (ZPS-429)	5.7	6.1	5.7	5.6	5.8
PLATINI	6.0	6.0	6.9	5.6	6.1	PICK-855	6.0	5.7	6.6	4.8	5.8
ODYSSEY (J-1561)	5.4	6.8	6.5	5.7	6.1	MARQUIS	6.0	5.4	5.8	5.8	5.8
PST-BO-141	6.0	6.4	6.2	5.8	6.1	BLUECHIP (MED-1991)	5.0	6.2	6.3	5.5	5.7
BAR VB 5649	5.5	6.4	6.8	5.6	6.1	BARON	5.7	5.5	5.9	5.9	5.7
ZPS-309	6.0	6.4	6.3	5.6	6.1	ABBEY	5.7	5.5	6.3	5.4	5.7
HAGA	5.8	6.8	6.3	5.4	6.1	LKB-95	5.4	5.5	6.9	5.0	5.7

TABLE 8. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT A 1.6-2.0 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MN1	OK1	PA1	WA1	MEAN
NJ-54	6.3	5.8	5.0	5.6	5.7
PST-BO-165	5.2	5.8	6.0	5.6	5.6
BA 81-113	5.9	6.0	5.2	5.3	5.6
LIPOA	5.6	6.0	5.6	5.3	5.6
CARDIFF	5.5	5.4	5.6	5.9	5.6
SODNET	5.6	5.3	6.0	5.4	5.6
BARUZO	5.4	5.5	6.0	5.3	5.6
A88-744	5.6	6.0	4.7	5.9	5.5
PEPAYA (DP 37-192)	5.5	5.7	5.6	5.3	5.5
GOLDRUSH (BA 87-102)	6.0	5.5	5.5	5.0	5.5
BA 76-197	5.4	5.4	5.7	5.0	5.4
COMPACT	5.0	5.5	6.2	4.6	5.3
SIDEKICK	5.7	5.7	4.4	5.4	5.3
LTP-620	5.0	5.7	5.1	5.4	5.3
KENBLUE	4.7	5.8	4.1	5.1	4.9
LSD VALUE	0.6	0.9	1.0	0.6	0.4
C.V. (%)	6.7	9.1	9.6	6.6	8.2

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT A 2.1-3.0 INCH MOWING HEIGHT 1/
1996 DATA

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

NAME	IA1	IA2	MD1	MI1	MO3	OH1	ON1	MEAN
LIMOUSINE	6.9	7.3	5.9	6.4	6.3	8.3	5.9	6.7
BLACKSBURG	7.3	6.9	6.0	6.5	6.5	8.0	5.2	6.6
HAGA	6.7	6.7	6.0	6.8	5.8	7.9	6.4	6.6
ABSOLUTE (MED-1497)	6.9	5.9	5.8	6.7	7.0	7.9	5.5	6.5
BARONIE	6.6	6.6	5.7	6.7	6.3	8.2	5.7	6.5
LKB-95	6.4	6.8	5.9	6.9	5.8	7.6	6.2	6.5
CLASSIC	6.4	7.2	5.6	6.5	5.9	7.9	5.8	6.5
BA 81-270	6.2	7.4	5.3	6.3	6.5	7.9	5.7	6.5
UNIQUE	6.8	6.8	5.7	6.4	6.7	7.8	5.1	6.5
COVENTRY	6.3	6.8	5.6	6.8	6.6	8.0	5.0	6.5
AWARD	7.1	6.0	5.8	6.6	7.0	8.0	4.7	6.5
ZPS-2572	7.3	6.1	5.7	6.3	7.2	7.6	4.9	6.4
NIMBUS	6.1	7.0	5.8	6.5	5.9	8.0	5.8	6.4
CHATEAU	5.9	7.5	5.9	6.6	6.3	7.6	5.2	6.4
NJ 1190	5.9	7.3	5.1	6.4	6.5	8.3	5.4	6.4
RAVEN	6.2	7.2	5.7	6.4	6.3	7.9	5.2	6.4
PLATINI	6.0	6.7	5.7	6.7	5.9	8.0	5.8	6.4
ODYSSEY (J-1561)	5.7	6.8	5.4	6.6	6.9	8.1	5.4	6.4
PST-B2-42	7.2	6.4	4.8	7.1	6.3	7.9	5.1	6.4
PST-BO-141	6.7	7.0	5.7	6.2	6.3	8.0	4.8	6.4
BA 73-373	6.4	6.7	5.8	6.1	6.1	8.1	5.6	6.4
PICK 8	6.1	6.3	5.6	6.5	6.6	7.9	5.6	6.4
BA 75-490	5.7	7.7	5.6	6.3	6.2	7.8	5.1	6.3
BARTITIA	6.4	6.4	5.4	6.3	6.0	8.1	5.7	6.3
MIDNIGHT	6.5	5.7	5.0	6.4	7.0	8.0	5.5	6.3
PRINCETON 105	5.8	6.3	6.0	6.8	6.3	8.3	4.7	6.3
MED-1580	5.9	5.9	5.7	6.7	5.8	8.1	5.9	6.3
PST-P46	5.3	6.5	5.8	6.6	6.5	8.2	5.2	6.3
NUGLADE	6.0	6.6	5.5	6.1	6.9	8.1	4.9	6.3
ALLURE	5.3	7.0	6.0	6.3	6.4	7.9	5.0	6.3
BA 70-060	6.1	6.5	5.1	6.7	6.1	7.9	5.5	6.3
HV 130	5.6	6.6	5.8	6.8	6.1	7.7	5.3	6.3
SRX 2205	5.8	6.6	5.7	6.7	6.0	7.8	5.2	6.3
ZPS-2183	6.2	6.1	5.5	6.7	6.0	8.3	5.0	6.3
SEABRING (BA 79-260)	5.9	6.4	5.2	6.4	6.3	7.9	5.7	6.3
CONNI	5.1	7.1	5.8	6.3	6.3	7.9	5.3	6.3
GOLDRUSH (BA 87-102)	5.9	5.9	5.8	6.4	6.3	7.8	5.5	6.2
CHICAGO (J-2582)	5.6	6.7	5.7	6.4	6.0	7.9	5.3	6.2
BAR VB 233	6.4	6.3	5.4	6.8	6.0	7.1	5.6	6.2
CHALLENGER	6.5	6.7	5.1	6.3	6.3	7.8	4.9	6.2
BARON	6.7	6.4	5.8	6.2	6.0	7.4	5.0	6.2
MARQUIS	5.8	6.5	5.7	6.4	5.9	8.1	5.1	6.2
JEFFERSON	6.1	6.2	5.0	6.7	6.3	7.8	5.3	6.2
PST-A7-245A	5.7	7.1	5.6	6.6	6.6	7.2	4.7	6.2

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT A 2.1-3.0 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	IA2	MD1	MI1	MO3	OH1	ON1	MEAN
ZPS-309	5.8	6.3	5.4	6.5	6.1	7.8	5.5	6.2
RUGBY II (MED-18)	5.6	6.3	5.4	6.7	6.9	7.6	5.0	6.2
PST-A7-60	5.7	6.7	5.4	6.4	6.0	7.8	5.3	6.2
CALIBER	6.4	5.9	5.6	6.7	6.0	7.8	4.9	6.2
BA 81-058	6.1	6.5	5.1	6.6	6.4	7.1	5.4	6.2
ECLIPSE	5.1	6.6	6.0	6.3	6.0	8.0	5.3	6.2
SHAMROCK	6.4	6.4	5.0	6.5	6.1	8.2	4.6	6.2
ARCADIA (J-1936)	6.1	6.0	5.5	6.1	6.5	7.8	5.3	6.2
QUANTUM LEAP (J-1567)	6.3	5.7	5.3	6.3	6.4	7.7	5.3	6.2
PST-B3-180	5.7	6.2	5.5	6.0	6.3	8.1	5.3	6.2
NJ-54	5.8	6.4	5.6	6.6	6.0	7.7	4.9	6.2
EXPLORER (PICK-3561)	5.6	6.3	5.7	6.7	5.9	7.7	5.1	6.2
PST-638	5.9	6.0	5.7	6.7	6.7	7.3	4.8	6.2
H86-690	7.3	5.6	5.1	6.8	5.7	7.4	5.1	6.1
AMERICA	5.7	6.5	5.7	6.3	6.4	7.7	4.7	6.1
BA 77-702	4.8	6.8	5.6	6.9	6.0	7.3	5.5	6.1
NJ-GD	5.5	6.4	5.3	6.9	6.1	7.6	5.1	6.1
RAMBO (J-2579)	5.8	5.7	5.1	6.8	6.1	8.2	5.3	6.1
NUSTAR	6.2	6.9	5.1	6.7	5.8	6.7	5.4	6.1
SR 2100	5.6	6.3	5.7	6.5	6.2	7.3	5.3	6.1
TOTAL ECLIPSE (TCR-1738)	6.2	6.4	5.2	6.0	7.2	7.3	4.5	6.1
LTP-621	5.4	6.4	5.6	6.6	5.9	7.3	5.6	6.1
BAR VB 3115B	6.8	5.8	5.2	6.8	5.7	7.9	4.6	6.1
BA 75-173	5.2	6.6	5.7	6.4	6.2	7.2	5.5	6.1
ABBEY	6.1	6.4	5.2	6.2	6.0	7.6	5.1	6.1
WILDWOOD	5.6	6.3	5.4	6.6	6.3	7.8	4.7	6.1
BAR VB 5649	5.4	5.7	5.5	6.6	6.0	7.6	5.6	6.1
BA 81-220	6.2	5.8	5.9	6.0	5.9	7.7	4.9	6.1
PST-BO-165	5.6	7.1	5.0	6.4	6.5	6.4	5.4	6.0
KENBLUE	5.8	5.9	5.8	6.4	5.6	7.5	5.2	6.0
BA 81-113	5.9	6.4	5.2	6.1	6.0	7.4	5.3	6.0
GLADE	5.5	5.5	5.6	6.3	6.1	7.9	5.3	6.0
J-1555	5.1	6.4	5.6	6.2	5.8	8.1	5.0	6.0
SR 2000	5.4	6.0	5.0	6.3	7.0	7.4	5.1	6.0
J-1576	5.8	5.7	5.4	6.3	6.5	7.5	4.8	6.0
HV 242	5.2	5.9	5.8	6.4	5.5	7.8	5.2	6.0
LIVINGSTON	5.6	6.4	5.0	6.4	6.1	7.7	4.7	6.0
DRAGON (ZPS-429)	4.4	6.6	5.6	6.6	5.8	7.3	5.5	6.0
FORTUNA	5.4	6.9	5.4	6.1	6.0	7.0	4.9	6.0
BA 81-227	5.2	6.2	5.0	6.6	6.0	7.3	5.2	5.9
COMPACT	4.9	6.2	5.8	6.4	5.6	7.3	5.1	5.9
BLUECHIP (MED-1991)	6.1	6.5	5.4	6.0	5.8	6.4	5.1	5.9
A88-744	6.2	5.8	5.2	6.5	6.1	7.1	4.2	5.9
SR 2109	4.8	5.9	5.2	6.8	5.5	7.8	4.7	5.8
PST-A418	4.3	5.8	5.2	6.1	7.0	7.6	4.8	5.8

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT A 2.1-3.0 INCH MOWING HEIGHT
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	IA2	MD1	MI1	MO3	OH1	ON1	MEAN
PICK-855	4.9	6.0	5.3	6.3	5.8	7.5	4.7	5.8
VB 16015	4.9	6.0	4.9	6.1	6.7	7.4	4.5	5.8
MISTY (BA 76-372)	5.1	6.2	5.0	6.3	6.0	7.1	4.9	5.8
BA 75-163	4.6	5.6	5.5	6.3	6.0	7.9	4.7	5.8
ASCOT	5.7	6.1	5.3	6.1	6.4	6.4	4.5	5.8
BA 76-197	5.6	5.1	5.5	6.6	5.3	7.2	5.1	5.8
SODNET	5.5	6.0	4.6	6.0	5.7	7.2	5.3	5.7
BARUZO	5.4	5.9	4.8	6.6	5.5	7.0	4.9	5.7
SIDEKICK	5.4	5.5	5.0	5.9	6.0	6.6	4.9	5.6
LTP-620	4.5	5.5	5.1	6.6	5.9	7.1	4.5	5.6
LIPOA	4.8	5.8	4.5	6.1	5.5	7.2	5.2	5.6
BAR VB 6820	5.9	5.3	4.5	6.2	5.6	6.6	4.5	5.5
CARDIFF	5.0	4.7	4.4	6.6	5.3	7.2	4.7	5.4
PEPAYA (DP 37-192)	4.6	5.4	4.2	6.2	5.8	7.2	4.0	5.4
LSD VALUE	1.6	1.1	0.9	0.6	0.5	0.7	0.9	0.4
C.V. (%)	17.2	11.3	9.8	5.5	5.4	5.8	10.4	9.8

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT FOR DIFFERENT NITROGEN LEVELS IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

	NITROGEN LEVEL (LBS/1000 SQ.FT./YEAR)			
NAME	2.1-3.0	3.1-4.0	4.1+	MEAN
MIDNIGHT	6.2	6.3	6.5	6.3
ZPS-2572	6.5	6.1	6.3	6.3
UNIQUE	6.6	6.1	6.2	6.3
TOTAL ECLIPSE (TCR-1738)	6.1	6.2	6.5	6.2
AWARD	6.5	6.0	6.2	6.2
PST-B2-42	6.6	6.0	6.1	6.2
PST-BO-141	6.5	6.0	6.3	6.2
BLACKSBURG	6.6	6.0	6.0	6.2
ABSOLUTE (MED-1497)	6.5	6.1	6.0	6.2
ODYSSEY (J-1561)	6.4	6.0	6.2	6.2
NUGLADE	6.2	6.0	6.4	6.1
QUANTUM LEAP (J-1567)	6.2	6.2	6.0	6.1
AMERICA	6.1	6.1	6.3	6.1
RUGBY II (MED-18)	6.2	6.0	6.2	6.1
J-1576	6.0	6.1	6.3	6.1
PST-B3-180	6.2	6.0	6.1	6.1
PST-638	6.2	5.9	6.2	6.1
LIMOUSINE	6.5	5.9	5.8	6.0
GLADE	6.2	6.1	5.7	6.0
HAGA	6.4	5.9	5.7	6.0
PRINCETON 105	6.3	5.9	5.8	6.0
ARCADIA (J-1936)	6.2	5.8	6.0	6.0
BA 81-058	6.2	5.9	5.9	6.0
PICK 8	6.3	5.8	5.9	6.0
JEFFERSON	6.2	6.1	5.6	6.0
BARONIE	6.5	5.9	5.5	6.0
CHATEAU	6.4	5.9	5.6	6.0
ALLURE	6.2	5.9	5.8	6.0
PST-A418	5.8	5.8	6.5	6.0
HV 130	6.4	5.8	5.7	5.9
PST-P46	6.1	5.9	5.8	5.9
WILDWOOD	6.2	5.9	5.8	5.9
PLATINI	6.3	5.9	5.5	5.9
BARTITIA	6.3	5.9	5.6	5.9
COVENTRY	6.3	5.8	5.7	5.9
RAMBO (J-2579)	6.2	5.9	5.8	5.9
NJ 1190	6.4	5.6	6.1	5.9
EXPLORER (PICK-3561)	6.1	5.8	5.8	5.9
CONNI	6.1	5.9	5.6	5.9
CHICAGO (J-2582)	6.1	5.9	5.6	5.9
SR 2000	6.0	5.9	5.6	5.9
CHALLENGER	6.2	5.7	5.8	5.9
BAR VB 233	6.2	5.8	5.6	5.9
LTP-621	6.1	5.9	5.6	5.8

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT FOR DIFFERENT NITROGEN LEVELS IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

	NITROGEN LEVEL (LBS/1000 SQ.FT./YEAR)			
NAME	2.1-3.0	3.1-4.0	4.1+	MEAN
BA 81-270	6.2	5.7	5.6	5.8
PST-A7-60	6.1	5.9	5.3	5.8
CLASSIC	6.5	5.9	4.9	5.8
NJ-GD	6.1	5.8	5.6	5.8
SEABRING (BA 79-260)	6.1	5.8	5.6	5.8
CALIBER	6.3	5.7	5.5	5.8
ECLIPSE	6.1	5.8	5.4	5.8
ZPS-309	6.1	5.7	5.6	5.8
LIVINGSTON	6.1	5.8	5.4	5.8
BAR VB 3115B	6.1	5.7	5.5	5.8
SR 2109	6.0	5.8	5.5	5.8
BAR VB 5649	6.0	5.8	5.4	5.8
NIMBUS	6.3	5.7	5.3	5.8
PST-A7-245A	6.1	5.6	5.7	5.8
LKB-95	6.3	5.6	5.4	5.8
MED-1580	6.1	5.8	5.3	5.7
NUSTAR	6.1	5.8	5.3	5.7
BA 73-373	6.3	5.7	5.2	5.7
SHAMROCK	6.2	5.5	5.7	5.7
SRX 2205	6.2	5.6	5.4	5.7
FORTUNA	6.0	5.6	5.4	5.7
ZPS-2183	6.3	5.3	5.7	5.7
RAVEN	6.3	5.6	5.3	5.7
SR 2100	6.0	5.7	5.3	5.7
J-1555	6.0	5.5	5.5	5.7
MARQUIS	6.2	5.6	5.0	5.6
BA 75-173	6.0	5.6	5.2	5.6
BA 70-060	6.2	5.5	5.2	5.6
GOLDRUSH (BA 87-102)	6.2	5.5	5.3	5.6
HV 242	5.9	5.5	5.4	5.6
ASCOT	5.8	5.5	5.7	5.6
VB 16015	6.0	5.4	5.5	5.6
DRAGON (ZPS-429)	6.1	5.5	5.2	5.6
BA 81-220	6.0	5.6	5.1	5.6
PST-BO-165	5.8	5.6	5.3	5.6
ABBEY	6.1	5.4	5.2	5.6
BA 81-227	5.9	5.5	5.3	5.6
BA 77-702	6.0	5.5	5.2	5.6
BA 75-490	6.3	5.3	5.2	5.5
BARON	6.2	5.4	5.0	5.5
A88-744	6.0	5.2	5.5	5.5
BLUECHIP (MED-1991)	5.8	5.5	5.3	5.5
BA 81-113	5.9	5.4	5.2	5.5
MISTY (BA 76-372)	5.8	5.3	5.2	5.4
H86-690	6.2	5.2	4.8	5.4

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT FOR DIFFERENT NITROGEN LEVEL IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	NITROGEN LEVEL (LBS/1000 SQ.FT./YEAR) 2.1-3.0	3.1-4.0	4.1+	MEAN
BA 75-163	5.7	5.2	5.3	5.4
PICK-855	5.9	5.3	4.9	5.3
CARDIFF	5.5	5.2	5.3	5.3
NJ-54	6.1	5.2	4.7	5.3
BAR VB 6820	5.6	5.3	5.1	5.3
COMPACT	5.8	5.4	4.5	5.3
LIPOA	5.6	5.3	4.9	5.3
BA 76-197	5.7	5.1	4.5	5.1
SODNET	5.7	5.0	4.7	5.1
LTP-620	5.4	5.0	5.0	5.1
SIDEKICK	5.6	5.0	4.6	5.1
PEPAYA (DP 37-192)	5.4	5.0	4.8	5.1
BARUZO	5.7	5.0	4.3	5.0
KENBLUE	5.8	4.7	4.3	4.9
LSD VALUE	0.4	0.2	0.4	0.2
C.V. (%)	10.5	9.7	11.3	10.3

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

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

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT 2.1-3.0 LBS OF NITROGEN/1000 SQ. FT./YEAR 1/
1996 DATA

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

NAME	AB1	IA1	IA2	MD1	MI1	MN1	NC1	OH1	MEAN
BLACKSBURG	6.7	7.3	6.9	6.0	6.5	6.2	5.4	8.0	6.6
UNIQUE	7.0	6.8	6.8	5.7	6.4	6.7	5.4	7.8	6.6
PST-B2-42	7.0	7.2	6.4	4.8	7.1	6.0	6.0	7.9	6.6
ABSOLUTE (MED-1497)	7.0	6.9	5.9	5.8	6.7	6.2	5.7	7.9	6.5
ZPS-2572	6.7	7.3	6.1	5.7	6.3	6.2	6.3	7.6	6.5
LIMOUSINE	6.3	6.9	7.3	5.9	6.4	6.2	4.6	8.3	6.5
AWARD	7.0	7.1	6.0	5.8	6.6	5.8	5.6	8.0	6.5
BARONIE	7.0	6.6	6.6	5.7	6.7	5.7	5.4	8.2	6.5
CLASSIC	6.7	6.4	7.2	5.6	6.5	5.8	5.6	7.9	6.5
PST-BO-141	5.7	6.7	7.0	5.7	6.2	6.0	6.5	8.0	6.5
HV 130	6.7	5.6	6.6	5.8	6.8	6.9	5.4	7.7	6.4
HAGA	6.3	6.7	6.7	6.0	6.8	5.8	5.1	7.9	6.4
CHATEAU	6.7	5.9	7.5	5.9	6.6	6.5	4.7	7.6	6.4
NJ 1190	6.0	5.9	7.3	5.1	6.4	6.7	5.4	8.3	6.4
ODYSSEY (J-1561)	7.0	5.7	6.8	5.4	6.6	5.4	6.1	8.1	6.4
PLATINI	6.7	6.0	6.7	5.7	6.7	6.0	4.9	8.0	6.3
BA 73-373	6.3	6.4	6.7	5.8	6.1	6.1	5.2	8.1	6.3
PICK 8	6.7	6.1	6.3	5.6	6.5	5.9	5.7	7.9	6.3
BARTITIA	6.7	6.4	6.4	5.4	6.3	6.3	5.0	8.1	6.3
CALIBER	7.0	6.4	5.9	5.6	6.7	6.0	5.1	7.8	6.3
BA 75-490	6.3	5.7	7.7	5.6	6.3	5.6	5.5	7.8	6.3
COVENTRY	6.0	6.3	6.8	5.6	6.8	5.9	5.0	8.0	6.3
ZPS-2183	6.3	6.2	6.1	5.5	6.7	5.9	5.4	8.3	6.3
PRINCETON 105	5.7	5.8	6.3	6.0	6.8	6.0	5.6	8.3	6.3
NIMBUS	6.7	6.1	7.0	5.8	6.5	5.6	4.7	8.0	6.3
LKB-95	6.0	6.4	6.8	5.9	6.9	5.4	5.1	7.6	6.3
RAVEN	6.3	6.2	7.2	5.7	6.4	5.8	4.5	7.9	6.3
NUGLADE	6.3	6.0	6.6	5.5	6.1	5.7	5.8	8.1	6.2
MIDNIGHT	6.3	6.5	5.7	5.0	6.4	6.1	5.8	8.0	6.2
MARQUIS	6.3	5.8	6.5	5.7	6.4	6.0	5.0	8.1	6.2
PST-638	6.3	5.9	6.0	5.7	6.7	6.3	5.6	7.3	6.2
RUGBY II (MED-18)	7.0	5.6	6.3	5.4	6.7	6.0	5.3	7.6	6.2
ALLURE	6.0	5.3	7.0	6.0	6.3	6.7	4.5	7.9	6.2
BARON	6.0	6.7	6.4	5.8	6.2	5.7	5.4	7.4	6.2
SRX 2205	6.7	5.8	6.6	5.7	6.7	5.6	4.8	7.8	6.2
QUANTUM LEAP (J-1567)	6.7	6.3	5.7	5.3	6.3	5.8	5.7	7.7	6.2
PST-B3-180	6.0	5.7	6.2	5.5	6.0	6.0	6.0	8.1	6.2
ARCADIA (J-1936)	6.0	6.1	6.0	5.5	6.1	6.4	5.8	7.8	6.2
JEFFERSON	6.3	6.1	6.2	5.0	6.7	5.8	5.5	7.8	6.2
SHAMROCK	6.0	6.4	6.4	5.0	6.5	6.0	5.0	8.2	6.2
BAR VB 233	6.7	6.4	6.3	5.4	6.8	5.8	5.0	7.1	6.2
BA 70-060	6.3	6.1	6.5	5.1	6.7	5.7	5.1	7.9	6.2
H86-690	6.0	7.3	5.6	5.1	6.8	6.0	5.3	7.4	6.2
CHALLENGER	6.0	6.5	6.7	5.1	6.3	5.9	5.2	7.8	6.2

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT 2.1-3.0 LBS 0F NITROGEN/1000 SQ. FT./YEAR
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IA1	IA2	MD1	MI1	MN1	NC1	OH1	MEAN
BA 81-058	6.3	6.1	6.5	5.1	6.6	6.4	5.2	7.1	6.2
GLADE	6.3	5.5	5.5	5.6	6.3	6.4	5.7	7.9	6.2
GOLDRUSH (BA 87-102)	6.3	5.9	5.9	5.8	6.4	6.0	5.1	7.8	6.2
BA 81-270	5.7	6.2	7.4	5.3	6.3	6.1	4.4	7.9	6.2
WILDWOOD	6.3	5.6	6.3	5.4	6.6	6.7	4.6	7.8	6.2
RAMBO (J-2579)	6.3	5.8	5.7	5.1	6.8	6.0	5.3	8.2	6.2
BAR VB 3115B	6.3	6.8	5.8	5.2	6.8	6.0	4.4	7.9	6.1
EXPLORER (PICK-3561)	6.0	5.6	6.3	5.7	6.7	5.8	5.2	7.7	6.1
AMERICA	5.3	5.7	6.5	5.7	6.3	6.0	5.8	7.7	6.1
NJ-54	5.7	5.8	6.4	5.6	6.6	6.3	5.0	7.7	6.1
PST-P46	5.7	5.3	6.5	5.8	6.6	6.5	4.6	8.2	6.1
NJ-GD	5.7	5.5	6.4	5.3	6.9	5.9	5.7	7.6	6.1
ABBEY	6.3	6.1	6.4	5.2	6.2	5.7	5.4	7.6	6.1
MED-1580	6.0	5.9	5.9	5.7	6.7	5.9	4.8	8.1	6.1
ZPS-309	6.3	5.8	6.3	5.4	6.5	6.0	4.8	7.8	6.1
LIVINGSTON	6.7	5.6	6.4	5.0	6.4	5.9	5.4	7.7	6.1
PST-A7-60	5.3	5.7	6.7	5.4	6.4	5.7	5.9	7.8	6.1
SEABRING (BA 79-260)	5.3	5.9	6.4	5.2	6.4	6.0	5.7	7.9	6.1
PST-A7-245A	6.0	5.7	7.1	5.6	6.6	5.7	5.0	7.2	6.1
ECLIPSE	6.0	5.1	6.6	6.0	6.3	6.0	4.9	8.0	6.1
CHICAGO (J-2582)	5.7	5.6	6.7	5.7	6.4	5.6	5.1	7.9	6.1
NUSTAR	6.3	6.2	6.9	5.1	6.7	5.6	5.1	6.7	6.1
DRAGON (ZPS-429)	6.0	4.4	6.6	5.6	6.6	5.7	6.5	7.3	6.1
LTP-621	6.3	5.4	6.4	5.6	6.6	5.8	5.2	7.3	6.1
CONNI	5.3	5.1	7.1	5.8	6.3	5.6	5.3	7.9	6.1
TOTAL ECLIPSE (TCR-1738)	6.0	6.2	6.4	5.2	6.0	6.0	5.4	7.3	6.1
BA 75-173	6.0	5.2	6.6	5.7	6.4	6.2	5.1	7.2	6.0
J-1576	6.0	5.8	5.7	5.4	6.3	5.8	5.9	7.5	6.0
SR 2100	5.7	5.6	6.3	5.7	6.5	6.2	5.0	7.3	6.0
FORTUNA	6.3	5.4	6.9	5.4	6.1	5.8	5.3	7.0	6.0
BA 77-702	6.3	4.8	6.8	5.6	6.9	5.8	4.7	7.3	6.0
VB 16015	6.3	4.9	6.0	4.9	6.1	6.0	6.5	7.4	6.0
BAR VB 5649	7.0	5.4	5.7	5.5	6.6	5.5	4.8	7.6	6.0
A88-744	5.7	6.2	5.8	5.2	6.5	5.6	6.1	7.1	6.0
J-1555	6.0	5.1	6.4	5.6	6.2	5.4	5.3	8.1	6.0
BA 81-220	6.0	6.2	5.8	5.9	6.0	5.6	4.9	7.7	6.0
SR 2000	6.3	5.4	6.0	5.0	6.3	6.0	5.5	7.4	6.0
SR 2109	6.0	4.8	5.9	5.2	6.8	6.0	5.2	7.8	6.0
HV 242	6.0	5.2	5.9	5.8	6.4	5.5	4.6	7.8	5.9
BA 81-113	6.0	5.9	6.4	5.2	6.1	5.9	4.2	7.4	5.9
PICK-855	6.0	4.9	6.0	5.3	6.3	6.0	5.0	7.5	5.9
BA 81-227	6.0	5.2	6.2	5.0	6.6	5.9	5.0	7.3	5.9
COMPACT	6.3	4.9	6.2	5.8	6.4	5.0	4.7	7.3	5.8
PST-A418	5.3	4.3	5.8	5.2	6.1	6.5	5.7	7.6	5.8
BLUECHIP (MED-1991)	6.0	6.1	6.5	5.4	6.0	5.0	5.0	6.4	5.8

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT 2.1-3.0 LBS OF NITROGEN/1000 SQ. FT./YEAR
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IA1	IA2	MD1	MI1	MN1	NC1	OH1	MEAN
MISTY (BA 76-372)	6.0	5.1	6.2	5.0	6.3	5.6	5.1	7.1	5.8
PST-BO-165	6.0	5.6	7.1	5.0	6.4	5.2	4.7	6.4	5.8
KENBLUE	5.7	5.8	5.9	5.8	6.4	4.7	4.5	7.5	5.8
ASCOT	5.7	5.7	6.1	5.3	6.1	5.9	5.1	6.4	5.8
BA 75-163	5.3	4.6	5.6	5.5	6.3	5.9	4.9	7.9	5.7
BARUZO	5.7	5.4	5.9	4.8	6.6	5.4	4.9	7.0	5.7
BA 76-197	5.7	5.6	5.1	5.5	6.6	5.4	4.4	7.2	5.7
SODNET	5.3	5.5	6.0	4.6	6.0	5.6	5.1	7.2	5.7
BAR VB 6820	6.7	5.9	5.3	4.5	6.2	5.0	4.6	6.6	5.6
LIPOA	6.0	4.8	5.8	4.5	6.1	5.6	4.9	7.2	5.6
SIDEKICK	5.7	5.4	5.5	5.0	5.9	5.7	4.7	6.6	5.6
CARDIFF	5.3	5.0	4.7	4.4	6.6	5.5	5.4	7.2	5.5
LTP-620	5.0	4.5	5.5	5.1	6.6	5.0	4.5	7.1	5.4
PEPAYA (DP 37-192)	5.7	4.6	5.4	4.2	6.2	5.5	4.4	7.2	5.4
LSD VALUE	1.3	1.6	1.1	0.9	0.6	0.6	1.0	0.7	0.4
C.V. (%)	12.8	17.2	11.3	9.8	5.5	6.7	11.9	5.8	10.5

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT 3.1-4.0 LBS OF NITROGEN/1000 SQ. FT./YEAR 1/
1996 DATA

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

NAME	IL1	IN1	KS1	KY1	MO1	NE1	NJ1	OK1	ON1	PA1	QE1	RI1	UB1	VA1	MEAN
MIDNIGHT	6.6	6.3	7.0	7.5	4.4	6.3	6.7	6.5	5.5	6.3	7.8	6.3	6.8	4.4	6.3
TOTAL ECLIPSE (TCR-1738)	7.3	5.5	6.7	8.0	4.1	6.3	5.1	6.2	4.5	6.7	7.8	6.6	7.3	4.1	6.2
QUANTUM LEAP (J-1567)	6.8	5.3	6.4	7.5	4.8	6.8	4.8	5.9	5.3	7.0	7.5	6.6	7.0	4.7	6.2
ZPS-2572	7.2	5.4	6.8	7.3	4.5	6.5	5.2	6.5	4.9	6.3	7.4	6.3	6.9	4.2	6.1
J-1576	6.9	5.2	6.3	7.8	4.4	6.0	4.7	7.0	4.8	6.2	7.6	6.8	7.1	4.7	6.1
UNIQUE	6.2	6.1	5.8	7.4	5.0	6.5	5.3	6.9	5.1	6.6	7.6	5.3	5.8	5.9	6.1
GLADE	5.6	6.2	6.2	7.5	4.8	6.0	5.5	6.0	5.3	7.4	7.4	6.6	6.0	4.7	6.1
ABSOLUTE (MED-1497)	7.3	6.1	5.7	6.6	5.0	5.5	5.0	6.4	5.5	7.2	7.8	6.1	6.4	4.4	6.1
AMERICA	6.9	6.5	5.8	7.0	4.4	7.0	5.6	5.9	4.7	6.2	7.3	6.3	5.7	5.7	6.1
JEFFERSON	5.7	6.2	6.0	7.6	4.8	5.8	5.5	6.2	5.3	6.9	7.8	6.1	5.3	5.5	6.1
AWARD	6.9	5.5	6.4	7.3	4.4	6.2	4.5	6.5	4.7	7.2	7.2	7.0	6.3	4.5	6.0
BLACKSBURG	6.3	6.2	6.7	6.0	5.6	5.5	4.9	5.8	5.2	7.8	7.8	6.2	5.5	5.1	6.0
PST-B2-42	6.7	6.5	6.3	7.3	4.5	7.0	4.5	5.9	5.1	6.0	7.8	5.7	6.0	5.2	6.0
RUGBY II (MED-18)	7.0	5.6	6.2	7.0	4.2	6.0	5.1	6.5	5.0	6.7	7.3	6.5	6.3	5.0	6.0
ODYSSEY (J-1561)	7.4	5.6	6.3	7.2	3.9	5.3	4.8	6.8	5.4	6.5	7.4	6.2	6.8	4.8	6.0
PST-B3-180	6.8	6.0	7.0	7.2	4.7	5.2	5.0	6.4	5.3	6.1	7.4	6.5	5.7	5.1	6.0
PST-BO-141	7.3	6.0	6.1	7.1	4.3	6.5	4.4	6.4	4.8	6.2	7.9	6.0	5.3	5.8	6.0
NUGLADE	6.5	5.3	6.4	7.3	4.5	5.3	4.5	7.3	4.9	6.8	7.3	6.5	7.0	4.0	6.0
CONNI	6.5	5.8	5.6	6.4	6.1	6.8	4.6	5.7	5.3	7.1	7.8	6.2	4.7	4.6	5.9
CLASSIC	5.6	6.3	5.7	7.3	5.3	5.7	4.9	6.6	5.8	6.7	7.9	5.4	4.9	5.3	5.9
HAGA	5.7	6.3	5.7	7.2	4.7	5.7	4.9	6.8	6.4	6.3	7.3	5.2	5.1	5.8	5.9
LIMOUSINE	6.5	6.3	6.0	6.5	5.1	5.0	5.5	5.6	5.9	6.7	7.3	5.4	6.8	4.4	5.9
PRINCETON 105	6.3	5.8	5.6	6.3	4.2	6.5	5.9	6.0	4.7	6.8	7.6	6.2	5.6	5.3	5.9
PST-P46	6.7	6.0	6.9	6.7	4.6	5.7	4.8	5.6	5.2	7.6	7.7	5.8	5.3	4.2	5.9
BA 81-058	5.9	5.8	6.1	7.1	4.0	6.5	5.1	6.5	5.4	6.6	7.5	5.8	5.3	5.0	5.9
PST-A7-60	6.8	5.9	5.6	6.5	5.3	6.5	5.8	5.5	5.3	6.4	7.2	7.1	5.0	3.8	5.9
BARONIE	5.3	6.3	5.8	7.4	5.5	6.3	4.8	6.7	5.7	5.8	7.1	5.5	4.5	5.8	5.9
PLATINI	6.0	6.0	5.7	5.6	5.3	6.3	5.4	6.0	5.8	6.9	7.8	5.7	5.9	4.2	5.9
PST-638	6.7	5.6	6.2	5.8	4.4	6.2	5.8	6.1	4.8	6.6	7.6	6.6	5.6	4.7	5.9
CHICAGO (J-2582)	6.3	5.6	5.9	7.0	4.6	5.8	4.6	6.2	5.3	6.8	7.1	6.2	6.1	4.9	5.9
BARTITIA	6.5	6.6	6.0	5.1	5.4	6.2	5.2	6.2	5.7	7.1	7.7	6.3	5.5	3.2	5.9
SR 2000	6.5	6.0	6.2	6.8	4.3	5.7	6.2	6.8	5.1	5.5	7.7	6.0	5.3	4.5	5.9
ALLURE	6.1	6.3	5.7	7.3	5.3	6.5	4.4	5.8	5.0	6.8	7.4	5.9	4.9	5.0	5.9
RAMBO (J-2579)	6.3	5.6	5.4	7.0	5.1	6.2	4.1	6.8	5.3	7.2	7.7	5.8	6.0	3.5	5.9
CHATEAU	5.9	6.0	5.1	6.8	5.4	6.3	4.3	6.8	5.2	6.8	7.7	5.6	4.4	5.6	5.9
WILDWOOD	6.5	5.8	6.3	6.4	5.0	6.3	4.9	6.4	4.7	7.1	7.1	5.8	5.6	4.1	5.9
LTP-621	6.3	5.5	6.0	6.0	4.0	7.0	5.1	5.8	5.6	6.2	7.8	5.7	5.0	6.0	5.9
ARCADIA (J-1936)	6.4	5.4	6.1	6.8	4.1	6.3	4.5	6.3	5.3	6.6	7.4	6.5	6.3	3.8	5.8
PICK 8	6.1	5.3	5.7	6.6	4.6	6.0	5.1	6.5	5.6	5.9	7.7	5.8	5.4	5.5	5.8
EXPLORER (PICK-3561)	6.6	5.6	5.5	7.1	5.2	5.7	4.1	6.2	5.1	6.4	7.6	5.9	6.3	4.3	5.8
COVENTRY	5.9	6.2	5.8	6.5	4.9	6.3	4.1	6.3	5.0	7.2	7.6	6.0	5.1	4.6	5.8
ECLIPSE	6.0	5.7	5.1	7.5	4.3	6.0	5.3	6.5	5.3	6.6	7.7	5.7	5.5	4.0	5.8
SR 2109	6.4	5.9	5.7	6.4	3.3	6.3	5.1	5.9	4.7	7.8	7.4	6.0	5.7	4.6	5.8
BAR VB 5649	6.3	5.5	5.0	6.0	5.2	7.0	4.5	6.4	5.6	6.8	7.6	5.5	5.1	4.4	5.8

TABLE 12. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT 3.1-4.0 LBS OF NITROGEN/1000 SQ. FT./YEAR 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL1	IN1	KS1	KY1	MO1	NE1	NJ1	OK1	ON1	PA1	QE1	RI1	UB1	VA1	MEAN
BAR VB 233	6.5	6.3	5.6	5.4	5.2	5.7	5.0	6.2	5.6	7.0	7.7	5.8	4.9	4.3	5.8
NUSTAR	5.5	6.4	5.5	6.7	5.0	5.5	5.3	6.3	5.4	6.8	7.3	5.9	5.0	4.5	5.8
HV 130	6.3	6.1	5.5	6.0	4.5	6.3	4.6	6.3	5.3	7.3	7.6	5.8	5.1	4.2	5.8
PST-A418	7.2	5.1	5.8	6.0	4.5	6.2	6.1	6.2	4.8	5.9	7.1	6.2	5.1	4.8	5.8
LIVINGSTON	5.7	6.0	5.5	6.9	4.9	6.3	5.0	6.2	4.7	6.2	7.4	6.1	4.3	5.8	5.8
NJ-GD	6.3	5.8	5.4	5.8	4.1	6.2	5.5	6.4	5.1	6.7	6.8	6.1	5.2	5.3	5.8
MED-1580	6.1	5.8	5.5	6.3	5.3	6.2	4.4	5.9	5.9	7.1	7.8	5.9	4.1	4.6	5.8
SEABRING (BA 79-260)	6.3	6.1	5.2	7.1	4.7	5.4	4.6	6.0	5.7	6.7	7.6	6.1	5.5	3.6	5.8
BA 81-270	5.8	6.4	5.4	6.5	4.9	6.5	4.5	6.0	5.7	5.9	7.1	6.0	4.6	4.9	5.7
NIMBUS	5.6	6.4	5.2	6.7	5.1	5.8	4.0	5.9	5.8	7.1	7.4	5.4	4.3	5.4	5.7
CHALLENGER	6.4	5.9	5.6	6.7	4.8	6.5	5.1	6.0	4.9	6.1	7.7	5.1	5.0	3.9	5.7
SR 2100	5.7	5.9	5.3	6.0	4.6	6.0	5.3	6.3	5.3	6.2	7.2	6.5	4.5	4.9	5.7
BAR VB 3115B	6.0	6.3	5.1	5.4	5.0	6.0	4.7	6.0	4.6	7.3	7.9	5.9	4.8	4.6	5.7
ZPS-309	6.3	5.4	5.8	5.2	5.6	5.8	5.0	6.4	5.5	6.3	7.3	5.4	4.8	4.7	5.7
CALIBER	6.1	5.8	5.7	5.8	5.0	5.8	4.8	6.0	4.9	6.2	7.4	5.9	5.5	4.5	5.7
BA 73-373	5.5	6.1	5.8	7.0	4.4	5.5	4.7	6.0	5.6	6.7	7.1	5.5	4.7	4.5	5.7
FORTUNA	5.9	6.1	5.7	7.5	5.1	4.7	4.5	5.6	4.9	6.2	7.1	5.5	5.2	5.0	5.6
LKB-95	6.1	5.4	5.4	6.4	5.0	6.3	3.9	5.5	6.2	6.9	7.7	5.6	5.0	3.4	5.6
MARQUIS	5.9	6.1	5.3	7.0	4.8	5.2	4.5	5.4	5.1	5.8	7.2	5.9	5.3	5.2	5.6
BA 75-173	5.5	5.8	5.5	6.9	4.6	5.5	4.6	6.0	5.5	6.4	7.8	5.5	4.2	4.8	5.6
RAVEN	6.0	5.7	5.3	6.8	4.7	5.0	4.4	5.7	5.2	6.8	7.2	5.6	4.5	5.6	5.6
NJ 1190	6.7	5.2	5.8	5.3	4.6	6.5	3.6	5.4	5.4	7.1	7.3	5.8	5.2	4.4	5.6
PST-A7-245A	6.3	5.5	4.8	6.6	5.0	6.5	3.9	6.1	4.7	5.7	7.3	5.8	5.1	4.7	5.6
SRX 2205	5.7	5.8	5.5	6.3	5.3	6.3	3.9	5.7	5.2	7.4	7.2	5.3	4.0	4.4	5.6
PST-BO-165	6.3	5.1	5.3	6.8	5.4	7.0	3.4	5.8	5.4	6.0	7.7	4.8	4.9	4.1	5.6
BA 81-220	5.0	6.3	5.2	6.7	4.7	5.2	4.4	5.5	4.9	6.9	7.4	5.5	4.4	5.5	5.6
HV 242	6.0	6.1	5.2	4.8	5.0	6.0	4.4	5.6	5.2	6.6	7.5	5.4	5.5	4.1	5.5
J-1555	5.9	6.0	5.7	6.9	4.1	5.3	3.2	6.5	5.0	6.1	7.6	5.9	5.4	3.9	5.5
BA 70-060	5.3	6.0	5.3	7.0	4.2	4.5	4.7	5.7	5.5	6.1	7.6	5.8	4.1	5.4	5.5
DRAGON (ZPS-429)	5.7	5.5	5.3	6.9	4.8	5.7	4.6	6.1	5.5	5.7	7.6	5.6	3.3	4.8	5.5
BA 81-227	5.7	5.6	5.2	5.9	4.3	6.7	4.3	6.1	5.2	5.6	7.8	5.8	4.5	4.3	5.5
SHAMROCK	6.2	6.0	5.5	5.7	4.2	5.8	4.9	5.5	4.6	6.2	7.5	6.2	4.6	4.1	5.5
BA 77-702	5.2	5.4	5.0	6.6	4.4	5.2	4.2	5.6	5.5	6.4	7.5	5.2	4.7	5.7	5.5
BLUECHIP (MED-1991)	6.0	5.3	4.5	6.8	4.1	5.3	3.7	6.2	5.1	6.3	7.4	5.4	5.1	5.2	5.5
ASCOT	6.1	5.3	5.7	6.1	4.3	5.3	5.3	5.5	4.5	6.2	7.6	5.6	5.6	3.3	5.5
GOLDRUSH (BA 87-102)	5.3	6.0	5.5	6.8	4.9	5.0	4.7	5.5	5.5	5.5	7.6	5.5	4.3	4.4	5.5
ABBEY	5.5	6.0	5.6	6.4	4.4	5.5	4.4	5.5	5.1	6.3	7.1	5.4	3.8	5.1	5.4
BARON	5.0	5.4	5.6	6.7	4.6	5.3	4.2	5.5	5.0	5.9	7.4	5.4	4.5	5.0	5.4
VB 16015	6.3	5.4	6.2	7.6	4.6	5.5	3.3	5.9	4.5	5.9	7.5	5.3	4.9	2.8	5.4
BA 81-113	5.2	5.8	4.5	7.0	4.4	5.0	3.6	6.0	5.3	5.2	7.4	5.6	4.1	5.8	5.4
COMPACT	5.7	5.1	5.4	4.7	4.3	6.2	3.9	5.5	5.1	6.2	7.7	5.3	4.9	4.9	5.4
ZPS-2183	6.3	5.1	5.8	5.3	4.7	3.5	4.1	6.0	5.0	6.7	7.3	5.8	5.0	4.0	5.3
MISTY (BA 76-372)	6.1	5.2	4.0	6.2	3.6	6.3	3.7	6.6	4.9	5.8	7.7	5.7	5.3	3.5	5.3
BA 75-490	4.3	5.7	6.1	5.3	4.2	6.7	3.0	6.7	5.1	5.6	7.9	5.4	3.0	4.9	5.3
BAR VB 6820	6.8	5.6	3.3	5.0	3.8	5.8	4.2	5.6	4.5	6.3	7.2	6.1	5.0	4.2	5.3

TABLE 12. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT 3.1-4.0 LBS OF NITROGEN/1000 SQ. FT./YEAR 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL1	IN1	KS1	KY1	MO1	NE1	NJ1	OK1	ON1	PA1	QE1	RI1	UB1	VA1	MEAN
LIPOA	6.4	5.7	5.5	5.0	4.8	4.3	2.9	6.0	5.2	5.6	7.0	5.5	6.3	3.4	5.3
PICK-855	6.0	6.0	5.2	5.9	3.9	5.7	4.0	5.7	4.7	6.6	6.9	5.0	3.5	4.5	5.3
H86-690	5.9	5.1	5.7	5.8	3.9	6.2	3.2	5.4	5.1	6.3	7.6	5.6	4.1	3.5	5.2
A88-744	5.7	5.2	5.7	5.9	3.7	5.3	5.1	6.0	4.2	4.7	7.7	4.6	4.8	5.0	5.2
CARDIFF	6.4	6.0	5.4	5.1	4.0	5.3	2.9	5.4	4.7	5.6	7.9	5.0	5.7	3.7	5.2
BA 75-163	5.9	5.4	5.4	6.5	3.2	6.2	3.8	6.0	4.7	5.5	7.5	4.9	4.0	3.8	5.2
NJ-54	4.9	5.5	4.9	6.2	5.3	5.2	2.7	5.8	4.9	5.0	8.0	5.9	3.6	4.2	5.2
BA 76-197	5.1	5.2	4.4	5.9	4.0	5.2	3.9	5.4	5.1	5.7	7.6	4.6	4.3	4.8	5.1
SIDEKICK	4.6	5.3	5.0	6.8	3.6	5.5	3.1	5.7	4.9	4.4	7.7	5.3	3.4	5.1	5.0
PEPAYA (DP 37-192)	7.4	5.8	3.9	3.9	4.7	5.5	3.1	5.7	4.0	5.6	7.7	5.8	3.9	3.4	5.0
BARUZO	4.7	4.9	5.1	5.3	4.4	4.8	3.0	5.5	4.9	6.0	7.9	5.7	3.8	3.8	5.0
SODNET	5.7	4.6	4.2	5.5	4.1	4.8	1.9	5.3	5.3	6.0	7.8	5.5	5.6	3.5	5.0
LTP-620	5.7	3.8	5.1	5.8	3.3	5.3	3.9	5.7	4.5	5.1	7.4	5.1	4.4	4.2	5.0
KENBLUE	4.3	4.2	5.0	4.7	4.8	5.7	2.1	5.8	5.2	4.1	7.3	5.7	1.9	4.6	4.7
LSD VALUE	0.7	0.8	0.9	0.9	1.0	1.0	0.9	0.9	0.9	1.0	0.5	0.8	1.1	1.0	0.2
C.V. (%)	7.2	8.3	10.1	8.3	13.7	10.7	12.2	9.1	10.4	9.6	4.2	9.0	13.0	12.9	9.7

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

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

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT 4.1+ LBS OF NITROGEN/1000 SQ. FT./YEAR 1/
1996 DATA

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

NAME	IL2	MA1	ME1	MO3	NJ2	UT1	WA1	MEAN
MIDNIGHT	6.5	6.0	6.7	7.0	7.2	5.8	6.7	6.5
PST-A418	6.6	6.6	6.7	7.0	6.8	5.7	6.0	6.5
TOTAL ECLIPSE (TCR-1738)	5.3	6.3	6.6	7.2	7.3	6.2	6.4	6.5
NUGLADE	5.3	6.3	6.8	6.9	6.7	5.8	6.8	6.4
ZPS-2572	6.4	6.1	6.4	7.2	6.8	5.5	5.8	6.3
AMERICA	6.5	6.3	7.0	6.4	5.3	6.7	5.8	6.3
PST-BO-141	6.7	6.7	6.4	6.3	5.4	6.7	5.8	6.3
J-1576	5.9	5.9	6.2	6.5	6.7	5.9	6.6	6.3
UNIQUE	5.9	6.3	6.5	6.7	5.3	6.8	6.0	6.2
AWARD	5.3	5.5	6.4	7.0	6.9	5.9	6.5	6.2
RUGBY II (MED-18)	5.3	5.8	6.2	6.9	6.5	5.9	6.6	6.2
PST-638	7.1	5.0	6.8	6.7	6.6	5.1	5.8	6.2
ODYSSEY (J-1561)	5.2	5.9	6.7	6.9	6.8	6.0	5.7	6.2
PST-B2-42	6.3	6.0	6.6	6.3	5.3	6.6	6.0	6.1
PST-B3-180	6.5	6.3	5.8	6.3	5.3	6.6	6.2	6.1
NJ 1190	6.0	6.7	6.6	6.5	5.9	6.2	4.8	6.1
ABSOLUTE (MED-1497)	5.3	5.1	6.4	7.0	5.8	6.2	6.4	6.0
QUANTUM LEAP (J-1567)	5.7	5.5	6.0	6.4	7.1	5.3	6.3	6.0
ARCADIA (J-1936)	4.9	6.2	5.9	6.5	6.5	6.1	6.2	6.0
BLACKSBURG	6.2	5.5	6.4	6.5	5.4	6.3	5.9	6.0
BA 81-058	5.8	5.4	6.6	6.4	5.7	5.6	6.0	5.9
PICK 8	6.8	5.1	5.4	6.6	5.9	5.6	5.8	5.9
WILDWOOD	6.4	4.8	6.5	6.3	5.8	5.5	5.7	5.8
PRINCETON 105	4.9	5.8	6.3	6.3	6.0	5.6	5.9	5.8
CHALLENGER	5.5	5.4	5.6	6.3	6.4	5.4	6.0	5.8
ALLURE	5.9	6.0	6.2	6.4	4.9	5.4	5.8	5.8
RAMBO (J-2579)	5.7	6.0	6.2	6.1	5.1	5.8	5.8	5.8
LIMOUSINE	5.3	5.9	6.4	6.3	4.8	6.8	5.0	5.8
EXPLORER (PICK-3561)	5.7	5.8	6.2	5.9	4.9	5.9	6.0	5.8
PST-P46	6.1	4.6	5.8	6.5	5.8	6.1	5.5	5.8
ZPS-2183	6.7	5.5	6.0	6.0	5.0	5.7	5.3	5.7
GLADE	5.7	5.8	5.2	6.1	5.5	6.0	5.9	5.7
COVENTRY	6.4	5.6	6.4	6.6	4.6	4.9	5.5	5.7
PST-A7-245A	5.8	5.8	5.8	6.6	4.7	5.6	5.7	5.7
HV 130	6.2	6.0	4.8	6.1	5.7	5.5	5.5	5.7
SHAMROCK	6.1	5.0	6.6	6.1	4.8	5.6	5.5	5.7
ASCOT	5.1	5.0	6.0	6.4	6.0	5.4	5.7	5.7
HAGA	6.2	5.8	5.8	5.8	5.0	5.7	5.4	5.7
BA 81-270	6.0	4.5	6.4	6.5	4.7	5.6	5.8	5.6
CHATEAU	6.0	5.4	5.8	6.3	4.6	5.5	5.9	5.6
SR 2000	5.4	5.9	5.5	7.0	4.8	5.4	5.6	5.6
ZPS-309	5.5	5.2	5.9	6.1	4.9	6.1	5.6	5.6
BAR VB 233	5.4	5.0	6.0	6.0	4.9	6.1	5.7	5.6
BARTITIA	5.7	4.0	5.9	6.0	5.4	6.2	5.9	5.6

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT 4.1+ LBS OF NITROGEN/1000 SQ. FT./YEAR
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL2	MA1	ME1	MO3	NJ2	UT1	WA1	MEAN
LTP-621	5.7	5.4	6.3	5.9	5.0	5.0	5.7	5.6
SEABRING (BA 79-260)	5.5	5.2	5.8	6.3	5.6	4.8	5.8	5.6
NJ-GD	5.5	5.0	5.9	6.1	5.4	5.4	5.6	5.6
CHICAGO (J-2582)	5.7	5.6	5.8	6.0	4.7	5.7	5.4	5.6
JEFFERSON	5.2	5.5	5.3	6.3	5.3	5.6	5.7	5.6
CONNI	5.7	5.9	5.2	6.3	5.0	5.4	5.5	5.6
BAR VB 3115B	6.0	5.4	5.9	5.7	4.8	5.8	5.2	5.5
PLATINI	4.9	5.8	5.7	5.9	4.8	6.2	5.6	5.5
SR 2109	5.7	5.5	5.2	5.5	5.8	5.9	5.0	5.5
BARONIE	5.7	5.1	6.1	6.3	4.4	5.6	5.4	5.5
J-1555	5.7	5.3	5.6	5.8	4.3	5.9	5.8	5.5
CALIBER	5.3	4.8	5.8	6.0	4.5	6.4	5.6	5.5
A88-744	6.3	5.1	5.9	6.1	4.2	4.9	5.9	5.5
VB 16015	4.0	4.7	6.0	6.7	4.9	5.2	6.6	5.5
BAR VB 5649	5.7	5.1	5.1	6.0	5.0	5.6	5.6	5.4
FORTUNA	5.8	4.7	5.8	6.0	4.5	5.7	5.7	5.4
LIVINGSTON	6.1	4.9	5.5	6.1	5.2	5.0	5.1	5.4
SRX 2205	6.1	4.7	5.0	6.0	5.0	5.6	5.4	5.4
LKB-95	5.1	5.2	6.1	5.8	4.2	6.4	5.0	5.4
ECLIPSE	5.7	4.6	5.8	6.0	5.2	4.9	5.5	5.4
HV 242	4.7	6.0	5.2	5.5	4.7	5.8	5.7	5.4
PST-A7-60	5.9	5.3	3.4	6.0	5.9	5.4	5.5	5.3
CARDIFF	4.9	5.2	5.3	5.3	5.2	5.5	5.9	5.3
PST-BO-165	5.1	5.0	5.2	6.5	4.5	5.3	5.6	5.3
BA 81-227	6.3	4.1	5.4	6.0	3.8	5.7	5.7	5.3
GOLDRUSH (BA 87-102)	6.1	4.6	4.9	6.3	4.6	5.6	5.0	5.3
SR 2100	5.2	5.1	5.7	6.2	4.1	5.2	5.5	5.3
MED-1580	5.2	4.4	5.1	5.8	5.3	5.6	5.6	5.3
RAVEN	6.5	4.9	4.7	6.3	4.3	4.8	5.5	5.3
NUSTAR	5.6	5.3	4.7	5.8	4.8	5.7	5.0	5.3
NIMBUS	5.6	5.4	5.1	5.9	4.5	5.4	4.9	5.3
BLUECHIP (MED-1991)	6.2	4.9	4.6	5.8	4.6	5.2	5.5	5.3
BA 75-163	5.4	4.6	5.3	6.0	4.2	5.1	6.2	5.3
BA 73-373	5.5	5.2	4.6	6.1	4.2	5.5	5.7	5.2
BA 75-490	5.2	3.6	5.0	6.2	4.6	6.1	5.8	5.2
BA 75-173	5.8	4.4	5.3	6.2	4.3	5.3	5.3	5.2
MISTY (BA 76-372)	4.9	4.3	5.3	6.0	5.0	5.2	5.8	5.2
ABBEY	6.2	5.0	4.5	6.0	4.0	5.3	5.4	5.2
BA 70-060	5.3	4.9	4.6	6.1	4.0	5.7	5.7	5.2
BA 77-702	6.1	4.6	4.6	6.0	3.8	5.3	5.7	5.2
BA 81-113	5.8	4.7	4.9	6.0	3.5	5.8	5.3	5.2
DRAGON (ZPS-429)	5.5	4.1	4.9	5.8	4.2	5.9	5.6	5.2
BA 81-220	6.0	4.6	4.1	5.9	4.3	5.4	5.7	5.1
BAR VB 6820	3.3	4.6	5.7	5.6	5.1	5.2	6.2	5.1
BARON	5.6	4.1	4.2	6.0	4.0	5.3	5.9	5.0

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT 4.1+ LBS OF NITROGEN/1000 SQ. FT./YEAR
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL2	MA1	ME1	MO3	NJ2	UT1	WA1	MEAN
MARQUIS	5.3	4.3	4.4	5.9	4.3	5.1	5.8	5.0
LTP-620	5.3	4.2	4.9	5.9	3.5	5.6	5.4	5.0
LIPOA	5.0	4.4	3.9	5.5	4.5	5.7	5.3	4.9
PICK-855	5.0	4.4	5.0	5.8	4.0	5.3	4.8	4.9
CLASSIC	1.0	4.9	6.1	5.9	4.7	5.7	5.7	4.9
H86-690	4.4	3.7	5.0	5.7	4.2	5.0	5.8	4.8
PEPAYA (DP 37-192)	4.0	5.0	4.7	5.8	3.6	5.4	5.3	4.8
NJ-54	5.7	3.7	3.8	6.0	2.8	5.5	5.6	4.7
SODNET	3.5	3.9	4.6	5.7	4.3	5.3	5.4	4.7
SIDEKICK	4.4	4.6	3.7	6.0	2.8	5.2	5.4	4.6
COMPACT	4.0	4.8	3.8	5.6	3.1	5.6	4.6	4.5
BA 76-197	4.1	4.6	4.5	5.3	3.3	4.6	5.0	4.5
BARUZO	4.0	3.5	3.1	5.5	3.8	5.2	5.3	4.3
KENBLUE	5.3	2.6	4.0	5.6	2.5	5.2	5.1	4.3
LSD VALUE	1.2	0.9	1.6	0.5	1.0	0.8	0.6	0.4
C.V. (%)	13.3	11.3	17.7	5.4	12.2	9.3	6.6	11.3

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

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

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT IN DIFFERENT CLIMATIC ZONES IN THE U.S. AND CANADA 1/
1996 DATA

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

NAME	TRANSITION ZONE	COOL-HUMID	COOL-ARID	MEAN
MIDNIGHT	6.1	6.5	6.3	6.3
ZPS-2572	6.2	6.4	6.0	6.3
UNIQUE	6.0	6.3	6.6	6.3
TOTAL ECLIPSE (TCR-1738)	6.0	6.4	6.2	6.2
AWARD	5.9	6.4	6.5	6.2
PST-B2-42	5.9	6.4	6.5	6.2
PST-BO-141	6.0	6.3	6.0	6.2
BLACKSBURG	5.9	6.4	6.3	6.2
ABSOLUTE (MED-1497)	5.8	6.4	6.6	6.2
ODYSSEY (J-1561)	5.9	6.3	6.2	6.2
NUGLADE	6.0	6.2	6.3	6.1
QUANTUM LEAP (J-1567)	5.9	6.3	6.1	6.1
AMERICA	5.9	6.3	6.0	6.1
RUGBY II (MED-18)	5.8	6.2	6.5	6.1
J-1576	6.1	6.1	6.2	6.1
PST-B3-180	6.0	6.1	6.3	6.1
PST-638	5.8	6.3	5.8	6.1
LIMOUSINE	5.7	6.3	6.1	6.0
GLADE	5.8	6.1	6.1	6.0
HAGA	5.8	6.1	5.8	6.0
PRINCETON 105	5.6	6.3	5.7	6.0
ARCADIA (J-1936)	5.6	6.2	6.1	6.0
BA 81-058	5.7	6.2	6.0	6.0
PICK 8	5.9	6.0	6.0	6.0
JEFFERSON	5.7	6.1	5.9	6.0
BARONIE	5.9	6.0	6.0	6.0
CHATEAU	5.7	6.1	6.0	6.0
ALLURE	5.7	6.2	5.8	6.0
PST-A418	5.7	6.2	5.7	6.0
HV 130	5.5	6.2	5.9	5.9
PST-P46	5.6	6.2	5.7	5.9
WILDWOOD	5.6	6.1	5.8	5.9
PLATINI	5.4	6.2	6.2	5.9
BARTITIA	5.4	6.2	6.2	5.9
COVENTRY	5.7	6.2	5.5	5.9
RAMBO (J-2579)	5.6	6.1	6.0	5.9
NJ 1190	5.4	6.3	5.7	5.9
EXPLORER (PICK-3561)	5.7	6.0	6.0	5.9
CONNI	5.6	6.1	5.4	5.9
CHICAGO (J-2582)	5.7	6.0	5.6	5.9
SR 2000	5.7	6.0	5.8	5.9
CHALLENGER	5.4	6.1	5.8	5.9
BAR VB 233	5.3	6.1	6.2	5.9
LTP-621	5.5	6.1	5.7	5.8

TABLE 14. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT IN DIFFERENT CLIMATIC ZONES IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	TRANSITION ZONE	COOL-HUMID	COOL-ARID	MEAN
BA 81-270	5.5	6.1	5.7	5.8
PST-A7-60	5.5	6.1	5.4	5.8
CLASSIC	5.3	6.1	6.0	5.8
NJ-GD	5.5	6.1	5.6	5.8
SEABRING (BA 79-260)	5.5	6.1	5.3	5.8
CALIBER	5.4	5.9	6.3	5.8
ECLIPSE	5.5	6.0	5.5	5.8
ZPS-309	5.4	6.0	6.0	5.8
LIVINGSTON	5.6	5.9	5.6	5.8
BAR VB 3115B	5.2	6.1	5.8	5.8
SR 2109	5.3	6.1	5.6	5.8
BAR VB 5649	5.4	5.9	6.1	5.8
NIMBUS	5.4	6.0	5.7	5.8
PST-A7-245A	5.5	5.9	5.8	5.8
LKB-95	5.3	6.0	5.8	5.8
MED-1580	5.3	6.0	5.7	5.7
NUSTAR	5.5	5.9	5.7	5.7
BA 73-373	5.5	5.9	5.8	5.7
SHAMROCK	5.2	6.1	5.7	5.7
SRX 2205	5.4	5.9	5.9	5.7
FORTUNA	5.7	5.7	5.9	5.7
ZPS-2183	5.5	5.8	5.8	5.7
RAVEN	5.6	5.8	5.6	5.7
SR 2100	5.4	5.9	5.5	5.7
J-1555	5.5	5.7	5.9	5.7
MARQUIS	5.5	5.7	5.7	5.6
BA 75-173	5.5	5.8	5.5	5.6
BA 70-060	5.3	5.7	5.9	5.6
GOLDRUSH (BA 87-102)	5.5	5.7	5.6	5.6
HV 242	5.1	5.9	5.8	5.6
ASCOT	5.2	5.8	5.6	5.6
VB 16015	5.4	5.6	6.1	5.6
DRAGON (ZPS-429)	5.5	5.6	5.8	5.6
BA 81-220	5.5	5.6	5.7	5.6
PST-BO-165	5.4	5.7	5.6	5.6
ABBEY	5.4	5.7	5.7	5.6
BA 81-227	5.3	5.7	5.8	5.6
BA 77-702	5.5	5.6	5.8	5.6
BA 75-490	5.3	5.6	6.1	5.5
BARON	5.5	5.5	5.7	5.5
A88-744	5.5	5.6	5.5	5.5
BLUECHIP (MED-1991)	5.4	5.5	5.6	5.5
BA 81-113	5.3	5.5	5.7	5.5
MISTY (BA 76-372)	5.0	5.6	5.7	5.4
H86-690	4.9	5.7	5.6	5.4

TABLE 14. CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT IN DIFFERENT CLIMATIC ZONES IN THE U.S. AND CANADA 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	TRANSITION ZONE	COOL-HUMID	COOL-ARID	MEAN
BA 75-163	5.1	5.5	5.5	5.4
PICK-855	5.0	5.6	5.3	5.3
CARDIFF	4.9	5.5	5.6	5.3
NJ-54	5.2	5.3	5.6	5.3
BAR VB 6820	4.5	5.7	6.0	5.3
COMPACT	5.0	5.4	5.5	5.3
LIPOA	5.1	5.3	5.7	5.3
BA 76-197	4.8	5.3	5.1	5.1
SODNET	4.7	5.3	5.3	5.1
LTP-620	4.9	5.1	5.3	5.1
SIDEKICK	5.0	5.1	5.4	5.1
PEPAYA (DP 37-192)	4.4	5.4	5.4	5.1
BARUZO	4.7	5.2	5.4	5.0
KENBLUE	4.8	4.9	5.3	4.9
LSD VALUE	0.3	0.2	0.5	0.2
C.V. (%)	10.7	10.2	10.1	10.3

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

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

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT TEN LOCATIONS IN THE TRANSITION ZONE 1/
1996 DATA

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

NAME	IL2	KS1	KY1	MD1	MO1	MO3	NC1	OK1	UB1	VA1	MEAN
ZPS-2572	6.4	6.8	7.3	5.7	4.5	7.2	6.3	6.5	6.9	4.2	6.2
J-1576	5.9	6.3	7.8	5.4	4.4	6.5	5.9	7.0	7.1	4.7	6.1
MIDNIGHT	6.5	7.0	7.5	5.0	4.4	7.0	5.8	6.5	6.8	4.4	6.1
UNIQUE	5.9	5.8	7.4	5.7	5.0	6.7	5.4	6.9	5.8	5.9	6.0
PST-B3-180	6.5	7.0	7.2	5.5	4.7	6.3	6.0	6.4	5.7	5.1	6.0
PST-BO-141	6.7	6.1	7.1	5.7	4.3	6.3	6.5	6.4	5.3	5.8	6.0
NUGLADE	5.3	6.4	7.3	5.5	4.5	6.9	5.8	7.3	7.0	4.0	6.0
TOTAL ECLIPSE (TCR-1738)	5.3	6.7	8.0	5.2	4.1	7.2	5.4	6.2	7.3	4.1	6.0
QUANTUM LEAP (J-1567)	5.7	6.4	7.5	5.3	4.8	6.4	5.7	5.9	7.0	4.7	5.9
ODYSSEY (J-1561)	5.2	6.3	7.2	5.4	3.9	6.9	6.1	6.8	6.8	4.8	5.9
AWARD	5.3	6.4	7.3	5.8	4.4	7.0	5.6	6.5	6.3	4.5	5.9
BARONIE	5.7	5.8	7.4	5.7	5.5	6.3	5.4	6.7	4.5	5.8	5.9
AMERICA	6.5	5.8	7.0	5.7	4.4	6.4	5.8	5.9	5.7	5.7	5.9
PICK 8	6.8	5.7	6.6	5.6	4.6	6.6	5.7	6.5	5.4	5.5	5.9
BLACKSBURG	6.2	6.7	6.0	6.0	5.6	6.5	5.4	5.8	5.5	5.1	5.9
PST-B2-42	6.3	6.3	7.3	4.8	4.5	6.3	6.0	5.9	6.0	5.2	5.9
GLADE	5.7	6.2	7.5	5.6	4.8	6.1	5.7	6.0	6.0	4.7	5.8
ABSOLUTE (MED-1497)	5.3	5.7	6.6	5.8	5.0	7.0	5.7	6.4	6.4	4.4	5.8
HAGA	6.2	5.7	7.2	6.0	4.7	5.8	5.1	6.8	5.1	5.8	5.8
RUGBY II (MED-18)	5.3	6.2	7.0	5.4	4.2	6.9	5.3	6.5	6.3	5.0	5.8
PST-638	7.1	6.2	5.8	5.7	4.4	6.7	5.6	6.1	5.6	4.7	5.8
JEFFERSON	5.2	6.0	7.6	5.0	4.8	6.3	5.5	6.2	5.3	5.5	5.7
CHICAGO (J-2582)	5.7	5.9	7.0	5.7	4.6	6.0	5.1	6.2	6.1	4.9	5.7
EXPLORER (PICK-3561)	5.7	5.5	7.1	5.7	5.2	5.9	5.2	6.2	6.3	4.3	5.7
CHATEAU	6.0	5.1	6.8	5.9	5.4	6.3	4.7	6.8	4.4	5.6	5.7
PST-A418	6.6	5.8	6.0	5.2	4.5	7.0	5.7	6.2	5.1	4.8	5.7
COVENTRY	6.4	5.8	6.5	5.6	4.9	6.6	5.0	6.3	5.1	4.6	5.7
SR 2000	5.4	6.2	6.8	5.0	4.3	7.0	5.5	6.8	5.3	4.5	5.7
ALLURE	5.9	5.7	7.3	6.0	5.3	6.4	4.5	5.8	4.9	5.0	5.7
FORTUNA	5.8	5.7	7.5	5.4	5.1	6.0	5.3	5.6	5.2	5.0	5.7
BA 81-058	5.8	6.1	7.1	5.1	4.0	6.4	5.2	6.5	5.3	5.0	5.7
LIMOUSINE	5.3	6.0	6.5	5.9	5.1	6.3	4.6	5.6	6.8	4.4	5.7
WILDWOOD	6.4	6.3	6.4	5.4	5.0	6.3	4.6	6.4	5.6	4.1	5.6
PST-P46	6.1	6.9	6.7	5.8	4.6	6.5	4.6	5.6	5.3	4.2	5.6
CONNI	5.7	5.6	6.4	5.8	6.1	6.3	5.3	5.7	4.7	4.6	5.6
RAMBO (J-2579)	5.7	5.4	7.0	5.1	5.1	6.1	5.3	6.8	6.0	3.5	5.6
LIVINGSTON	6.1	5.5	6.9	5.0	4.9	6.1	5.4	6.2	4.3	5.8	5.6
ARCADIA (J-1936)	4.9	6.1	6.8	5.5	4.1	6.5	5.8	6.3	6.3	3.8	5.6
PRINCETON 105	4.9	5.6	6.3	6.0	4.2	6.3	5.6	6.0	5.6	5.3	5.6
RAVEN	6.5	5.3	6.8	5.7	4.7	6.3	4.5	5.7	4.5	5.6	5.6
PST-A7-245A	5.8	4.8	6.6	5.6	5.0	6.6	5.0	6.1	5.1	4.7	5.5
ECLIPSE	5.7	5.1	7.5	6.0	4.3	6.0	4.9	6.5	5.5	4.0	5.5
LTP-621	5.7	6.0	6.0	5.6	4.0	5.9	5.2	5.8	5.0	6.0	5.5
HV 130	6.2	5.5	6.0	5.8	4.5	6.1	5.4	6.3	5.1	4.2	5.5

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT TEN LOCATIONS IN THE TRANSITION ZONE
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL2	KS1	KY1	MD1	MO1	MO3	NC1	OK1	UB1	VA1	MEAN
BA 73-373	5.5	5.8	7.0	5.8	4.4	6.1	5.2	6.0	4.7	4.5	5.5
J-1555	5.7	5.7	6.9	5.6	4.1	5.8	5.3	6.5	5.4	3.9	5.5
NJ-GD	5.5	5.4	5.8	5.3	4.1	6.1	5.7	6.4	5.2	5.3	5.5
MARQUIS	5.3	5.3	7.0	5.7	4.8	5.9	5.0	5.4	5.3	5.2	5.5
BARON	5.6	5.6	6.7	5.8	4.6	6.0	5.4	5.5	4.5	5.0	5.5
SEABRING (BA 79-260)	5.5	5.2	7.1	5.2	4.7	6.3	5.7	6.0	5.5	3.6	5.5
BA 81-220	6.0	5.2	6.7	5.9	4.7	5.9	4.9	5.5	4.4	5.5	5.5
PST-A7-60	5.9	5.6	6.5	5.4	5.3	6.0	5.9	5.5	5.0	3.8	5.5
DRAGON (ZPS-429)	5.5	5.3	6.9	5.6	4.8	5.8	6.5	6.1	3.3	4.8	5.5
BA 75-173	5.8	5.5	6.9	5.7	4.6	6.2	5.1	6.0	4.2	4.8	5.5
GOLDRUSH (BA 87-102)	6.1	5.5	6.8	5.8	4.9	6.3	5.1	5.5	4.3	4.4	5.5
A88-744	6.3	5.7	5.9	5.2	3.7	6.1	6.1	6.0	4.8	5.0	5.5
NUSTAR	5.6	5.5	6.7	5.1	5.0	5.8	5.1	6.3	5.0	4.5	5.5
BA 81-270	6.0	5.4	6.5	5.3	4.9	6.5	4.4	6.0	4.6	4.9	5.5
BA 77-702	6.1	5.0	6.6	5.6	4.4	6.0	4.7	5.6	4.7	5.7	5.5
ZPS-2183	6.7	5.8	5.3	5.5	4.7	6.0	5.4	6.0	5.0	4.0	5.5
NIMBUS	5.6	5.2	6.7	5.8	5.1	5.9	4.7	5.9	4.3	5.4	5.4
CALIBER	5.3	5.7	5.8	5.6	5.0	6.0	5.1	6.0	5.5	4.5	5.4
BLUECHIP (MED-1991)	6.2	4.5	6.8	5.4	4.1	5.8	5.0	6.2	5.1	5.2	5.4
BAR VB 5649	5.7	5.0	6.0	5.5	5.2	6.0	4.8	6.4	5.1	4.4	5.4
CHALLENGER	5.5	5.6	6.7	5.1	4.8	6.3	5.2	6.0	5.0	3.9	5.4
ZPS-309	5.5	5.8	5.2	5.4	5.6	6.1	4.8	6.4	4.8	4.7	5.4
PLATINI	4.9	5.7	5.6	5.7	5.3	5.9	4.9	6.0	5.9	4.2	5.4
VB 16015	4.0	6.2	7.6	4.9	4.6	6.7	6.5	5.9	4.9	2.8	5.4
SRX 2205	6.1	5.5	6.3	5.7	5.3	6.0	4.8	5.7	4.0	4.4	5.4
SR 2100	5.2	5.3	6.0	5.7	4.6	6.2	5.0	6.3	4.5	4.9	5.4
NJ 1190	6.0	5.8	5.3	5.1	4.6	6.5	5.4	5.4	5.2	4.4	5.4
ABBEY	6.2	5.6	6.4	5.2	4.4	6.0	5.4	5.5	3.8	5.1	5.4
PST-BO-165	5.1	5.3	6.8	5.0	5.4	6.5	4.7	5.8	4.9	4.1	5.4
BARTITIA	5.7	6.0	5.1	5.4	5.4	6.0	5.0	6.2	5.5	3.2	5.4
BA 70-060	5.3	5.3	7.0	5.1	4.2	6.1	5.1	5.7	4.1	5.4	5.3
BAR VB 233	5.4	5.6	5.4	5.4	5.2	6.0	5.0	6.2	4.9	4.3	5.3
SR 2109	5.7	5.7	6.4	5.2	3.3	5.5	5.2	5.9	5.7	4.6	5.3
MED-1580	5.2	5.5	6.3	5.7	5.3	5.8	4.8	5.9	4.1	4.6	5.3
CLASSIC	1.0	5.7	7.3	5.6	5.3	5.9	5.6	6.6	4.9	5.3	5.3
BA 81-113	5.8	4.5	7.0	5.2	4.4	6.0	4.2	6.0	4.1	5.8	5.3
BA 81-227	6.3	5.2	5.9	5.0	4.3	6.0	5.0	6.1	4.5	4.3	5.3
LKB-95	5.1	5.4	6.4	5.9	5.0	5.8	5.1	5.5	5.0	3.4	5.3
BA 75-490	5.2	6.1	5.3	5.6	4.2	6.2	5.5	6.7	3.0	4.9	5.3
ASCOT	5.1	5.7	6.1	5.3	4.3	6.4	5.1	5.5	5.6	3.3	5.2
NJ-54	5.7	4.9	6.2	5.6	5.3	6.0	5.0	5.8	3.6	4.2	5.2
BAR VB 3115B	6.0	5.1	5.4	5.2	5.0	5.7	4.4	6.0	4.8	4.6	5.2
SHAMROCK	6.1	5.5	5.7	5.0	4.2	6.1	5.0	5.5	4.6	4.1	5.2
HV 242	4.7	5.2	4.8	5.8	5.0	5.5	4.6	5.6	5.5	4.1	5.1
LIPOA	5.0	5.5	5.0	4.5	4.8	5.5	4.9	6.0	6.3	3.4	5.1

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT TEN LOCATIONS IN THE TRANSITION ZONE
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IL2	KS1	KY1	MD1	MO1	MO3	NC1	OK1	UB1	VA1	MEAN
BA 75-163	5.4	5.4	6.5	5.5	3.2	6.0	4.9	6.0	4.0	3.8	5.1
MISTY (BA 76-372)	4.9	4.0	6.2	5.0	3.6	6.0	5.1	6.6	5.3	3.5	5.0
PICK-855	5.0	5.2	5.9	5.3	3.9	5.8	5.0	5.7	3.5	4.5	5.0
SIDEKICK	4.4	5.0	6.8	5.0	3.6	6.0	4.7	5.7	3.4	5.1	5.0
COMPACT	4.0	5.4	4.7	5.8	4.3	5.6	4.7	5.5	4.9	4.9	5.0
LTP-620	5.3	5.1	5.8	5.1	3.3	5.9	4.5	5.7	4.4	4.2	4.9
CARDIFF	4.9	5.4	5.1	4.4	4.0	5.3	5.4	5.4	5.7	3.7	4.9
H86-690	4.4	5.7	5.8	5.1	3.9	5.7	5.3	5.4	4.1	3.5	4.9
BA 76-197	4.1	4.4	5.9	5.5	4.0	5.3	4.4	5.4	4.3	4.8	4.8
KENBLUE	5.3	5.0	4.7	5.8	4.8	5.6	4.5	5.8	1.9	4.6	4.8
SODNET	3.5	4.2	5.5	4.6	4.1	5.7	5.1	5.3	5.6	3.5	4.7
BARUZO	4.0	5.1	5.3	4.8	4.4	5.5	4.9	5.5	3.8	3.8	4.7
BAR VB 6820	3.3	3.3	5.0	4.5	3.8	5.6	4.6	5.6	5.0	4.2	4.5
PEPAYA (DP 37-192)	4.0	3.9	3.9	4.2	4.7	5.8	4.4	5.7	3.9	3.4	4.4
LSD VALUE	1.2	0.9	0.9	0.9	1.0	0.5	1.0	0.9	1.1	1.0	0.3
C.V. (%)	13.3	10.1	8.3	9.8	13.7	5.4	11.9	9.1	13.0	12.9	10.7

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

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

TABLE 16. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIXTEEN LOCATIONS IN THE COOL-HUMID ZONE 1/
1996 DATA

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

NAME	IA1	IA2	IL1	IN1	MA1	ME1	MI1	MN1	NE1	NJ1	NJ2	OH1	ON1	PA1	QE1	RI1	MEAN
MIDNIGHT	6.5	5.7	6.6	6.3	6.0	6.7	6.4	6.1	6.3	6.7	7.2	8.0	5.5	6.3	7.8	6.3	6.5
BLACKSBURG	7.3	6.9	6.3	6.2	5.5	6.4	6.5	6.2	5.5	4.9	5.4	8.0	5.2	7.8	7.8	6.2	6.4
ZPS-2572	7.3	6.1	7.2	5.4	6.1	6.4	6.3	6.2	6.5	5.2	6.8	7.6	4.9	6.3	7.4	6.3	6.4
TOTAL ECLIPSE (TCR-1738)	6.2	6.4	7.3	5.5	6.3	6.6	6.0	6.0	6.3	5.1	7.3	7.3	4.5	6.7	7.8	6.6	6.4
PST-B2-42	7.2	6.4	6.7	6.5	6.0	6.6	7.1	6.0	7.0	4.5	5.3	7.9	5.1	6.0	7.8	5.7	6.4
ABSOLUTE (MED-1497)	6.9	5.9	7.3	6.1	5.1	6.4	6.7	6.2	5.5	5.0	5.8	7.9	5.5	7.2	7.8	6.1	6.4
AWARD	7.1	6.0	6.9	5.5	5.5	6.4	6.6	5.8	6.2	4.5	6.9	8.0	4.7	7.2	7.2	7.0	6.4
PST-BO-141	6.7	7.0	7.3	6.0	6.7	6.4	6.2	6.0	6.5	4.4	5.4	8.0	4.8	6.2	7.9	6.0	6.3
AMERICA	5.7	6.5	6.9	6.5	6.3	7.0	6.3	6.0	7.0	5.6	5.3	7.7	4.7	6.2	7.3	6.3	6.3
NJ 1190	5.9	7.3	6.7	5.2	6.7	6.6	6.4	6.7	6.5	3.6	5.9	8.3	5.4	7.1	7.3	5.8	6.3
UNIQUE	6.8	6.8	6.2	6.1	6.3	6.5	6.4	6.7	6.5	5.3	5.3	7.8	5.1	6.6	7.6	5.3	6.3
PRINCETON 105	5.8	6.3	6.3	5.8	5.8	6.3	6.8	6.0	6.5	5.9	6.0	8.3	4.7	6.8	7.6	6.2	6.3
LIMOUSINE	6.9	7.3	6.5	6.3	5.9	6.4	6.4	6.2	5.0	5.5	4.8	8.3	5.9	6.7	7.3	5.4	6.3
QUANTUM LEAP (J-1567)	6.3	5.7	6.8	5.3	5.5	6.0	6.3	5.8	6.8	4.8	7.1	7.7	5.3	7.0	7.5	6.6	6.3
ODYSSEY (J-1561)	5.7	6.8	7.4	5.6	5.9	6.7	6.6	5.4	5.3	4.8	6.8	8.1	5.4	6.5	7.4	6.2	6.3
PST-638	5.9	6.0	6.7	5.6	5.0	6.8	6.7	6.3	6.2	5.8	6.6	7.3	4.8	6.6	7.6	6.6	6.3
BARTITIA	6.4	6.4	6.5	6.6	4.0	5.9	6.3	6.3	6.2	5.2	5.4	8.1	5.7	7.1	7.7	6.3	6.2
RUGBY II (MED-18)	5.6	6.3	7.0	5.6	5.8	6.2	6.7	6.0	6.0	5.1	6.5	7.6	5.0	6.7	7.3	6.5	6.2
PLATINI	6.0	6.7	6.0	6.0	5.8	5.7	6.7	6.0	6.3	5.4	4.8	8.0	5.8	6.9	7.8	5.7	6.2
HV 130	5.6	6.6	6.3	6.1	6.0	4.8	6.8	6.9	6.3	4.6	5.7	7.7	5.3	7.3	7.6	5.8	6.2
ARCADIA (J-1936)	6.1	6.0	6.4	5.4	6.2	5.9	6.1	6.4	6.3	4.5	6.5	7.8	5.3	6.6	7.4	6.5	6.2
NUGLADE	6.0	6.6	6.5	5.3	6.3	6.8	6.1	5.7	5.3	4.5	6.7	8.1	4.9	6.8	7.3	6.5	6.2
BA 81-058	6.1	6.5	5.9	5.8	5.4	6.6	6.6	6.4	6.5	5.1	5.7	7.1	5.4	6.6	7.5	5.8	6.2
ALLURE	5.3	7.0	6.1	6.3	6.0	6.2	6.3	6.7	6.5	4.4	4.9	7.9	5.0	6.8	7.4	5.9	6.2
PST-A418	4.3	5.8	7.2	5.1	6.6	6.7	6.1	6.5	6.2	6.1	6.8	7.6	4.8	5.9	7.1	6.2	6.2
COVENTRY	6.3	6.8	5.9	6.2	5.6	6.4	6.8	5.9	6.3	4.1	4.6	8.0	5.0	7.2	7.6	6.0	6.2
PST-P46	5.3	6.5	6.7	6.0	4.6	5.8	6.6	6.5	5.7	4.8	5.8	8.2	5.2	7.6	7.7	5.8	6.2
CONNI	5.1	7.1	6.5	5.8	5.9	5.2	6.3	5.6	6.8	4.6	5.0	7.9	5.3	7.1	7.8	6.2	6.1
HAGA	6.7	6.7	5.7	6.3	5.8	5.8	6.8	5.8	5.7	4.9	5.0	7.9	6.4	6.3	7.3	5.2	6.1
CHALLENGER	6.5	6.7	6.4	5.9	5.4	5.6	6.3	5.9	6.5	5.1	6.4	7.8	4.9	6.1	7.7	5.1	6.1
GLADE	5.5	5.5	5.6	6.2	5.8	5.2	6.3	6.4	6.0	5.5	5.5	7.9	5.3	7.4	7.4	6.6	6.1
WILDWOOD	5.6	6.3	6.5	5.8	4.8	6.5	6.6	6.7	6.3	4.9	5.8	7.8	4.7	7.1	7.1	5.8	6.1
BAR VB 3115B	6.8	5.8	6.0	6.3	5.4	5.9	6.8	6.0	6.0	4.7	4.8	7.9	4.6	7.3	7.9	5.9	6.1
JEFFERSON	6.1	6.2	5.7	6.2	5.5	5.3	6.7	5.8	5.8	5.5	5.3	7.8	5.3	6.9	7.8	6.1	6.1
PST-A7-60	5.7	6.7	6.8	5.9	5.3	3.4	6.4	5.7	6.5	5.8	5.9	7.8	5.3	6.4	7.2	7.1	6.1
SEABRING (BA 79-260)	5.9	6.4	6.3	6.1	5.2	5.8	6.4	6.0	5.4	4.6	5.6	7.9	5.7	6.7	7.6	6.1	6.1
BAR VB 233	6.4	6.3	6.5	6.3	5.0	6.0	6.8	5.8	5.7	5.0	4.9	7.1	5.6	7.0	7.7	5.8	6.1
J-1576	5.8	5.7	6.9	5.2	5.9	6.2	6.3	5.8	6.0	4.7	6.7	7.5	4.8	6.2	7.6	6.8	6.1
RAMBO (J-2579)	5.8	5.7	6.3	5.6	6.0	6.2	6.8	6.0	6.2	4.1	5.1	8.2	5.3	7.2	7.7	5.8	6.1
CLASSIC	6.4	7.2	5.6	6.3	4.9	6.1	6.5	5.8	5.7	4.9	4.7	7.9	5.8	6.7	7.9	5.4	6.1
CHATEAU	5.9	7.5	5.9	6.0	5.4	5.8	6.6	6.5	6.3	4.3	4.6	7.6	5.2	6.8	7.7	5.6	6.1
PST-B3-180	5.7	6.2	6.8	6.0	6.3	5.8	6.0	6.0	5.2	5.0	5.3	8.1	5.3	6.1	7.4	6.5	6.1
BA 81-270	6.2	7.4	5.8	6.4	4.5	6.4	6.3	6.1	6.5	4.5	4.7	7.9	5.7	5.9	7.1	6.0	6.1
SR 2109	4.8	5.9	6.4	5.9	5.5	5.2	6.8	6.0	6.3	5.1	5.8	7.8	4.7	7.8	7.4	6.0	6.1

TABLE 16. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIXTEEN LOCATIONS IN THE COOL-HUMID ZONE 1/
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	IA2	IL1	IN1	MA1	ME1	MI1	MN1	NE1	NJ1	NJ2	OH1	ON1	PA1	QE1	RI1	MEAN
SHAMROCK	6.4	6.4	6.2	6.0	5.0	6.6	6.5	6.0	5.8	4.9	4.8	8.2	4.6	6.2	7.5	6.2	6.1
LTP-621	5.4	6.4	6.3	5.5	5.4	6.3	6.6	5.8	7.0	5.1	5.0	7.3	5.6	6.2	7.8	5.7	6.1
NJ-GD	5.5	6.4	6.3	5.8	5.0	5.9	6.9	5.9	6.2	5.5	5.4	7.6	5.1	6.7	6.8	6.1	6.1
LKB-95	6.4	6.8	6.1	5.4	5.2	6.1	6.9	5.4	6.3	3.9	4.2	7.6	6.2	6.9	7.7	5.6	6.0
PICK 8	6.1	6.3	6.1	5.3	5.1	5.4	6.5	5.9	6.0	5.1	5.9	7.9	5.6	5.9	7.7	5.8	6.0
MED-1580	5.9	5.9	6.1	5.8	4.4	5.1	6.7	5.9	6.2	4.4	5.3	8.1	5.9	7.1	7.8	5.9	6.0
EXPLORER (PICK-3561)	5.6	6.3	6.6	5.6	5.8	6.2	6.7	5.8	5.7	4.1	4.9	7.7	5.1	6.4	7.6	5.9	6.0
BARONIE	6.6	6.6	5.3	6.3	5.1	6.1	6.7	5.7	6.3	4.8	4.4	8.2	5.7	5.8	7.1	5.5	6.0
CHICAGO (J-2582)	5.6	6.7	6.3	5.6	5.6	5.8	6.4	5.6	5.8	4.6	4.7	7.9	5.3	6.8	7.1	6.2	6.0
ECLIPSE	5.1	6.6	6.0	5.7	4.6	5.8	6.3	6.0	6.0	5.3	5.2	8.0	5.3	6.6	7.7	5.7	6.0
SR 2000	5.4	6.0	6.5	6.0	5.9	5.5	6.3	6.0	5.7	6.2	4.8	7.4	5.1	5.5	7.7	6.0	6.0
NIMBUS	6.1	7.0	5.6	6.4	5.4	5.1	6.5	5.6	5.8	4.0	4.5	8.0	5.8	7.1	7.4	5.4	6.0
ZPS-309	5.8	6.3	6.3	5.4	5.2	5.9	6.5	6.0	5.8	5.0	4.9	7.8	5.5	6.3	7.3	5.4	6.0
NUSTAR	6.2	6.9	5.5	6.4	5.3	4.7	6.7	5.6	5.5	5.3	4.8	6.7	5.4	6.8	7.3	5.9	5.9
BAR VB 5649	5.4	5.7	6.3	5.5	5.1	5.1	6.6	5.5	7.0	4.5	5.0	7.6	5.6	6.8	7.6	5.5	5.9
CALIBER	6.4	5.9	6.1	5.8	4.8	5.8	6.7	6.0	5.8	4.8	4.5	7.8	4.9	6.2	7.4	5.9	5.9
LIVINGSTON	5.6	6.4	5.7	6.0	4.9	5.5	6.4	5.9	6.3	5.0	5.2	7.7	4.7	6.2	7.4	6.1	5.9
SR 2100	5.6	6.3	5.7	5.9	5.1	5.7	6.5	6.2	6.0	5.3	4.1	7.3	5.3	6.2	7.2	6.5	5.9
PST-A7-245A	5.7	7.1	6.3	5.5	5.8	5.8	6.6	5.7	6.5	3.9	4.7	7.2	4.7	5.7	7.3	5.8	5.9
HV 242	5.2	5.9	6.0	6.1	6.0	5.2	6.4	5.5	6.0	4.4	4.7	7.8	5.2	6.6	7.5	5.4	5.9
SRX 2205	5.8	6.6	5.7	5.8	4.7	5.0	6.7	5.6	6.3	3.9	5.0	7.8	5.2	7.4	7.2	5.3	5.9
BA 73-373	6.4	6.7	5.5	6.1	5.2	4.6	6.1	6.1	5.5	4.7	4.2	8.1	5.6	6.7	7.1	5.5	5.9
ZPS-2183	6.2	6.1	6.3	5.1	5.5	6.0	6.7	5.9	3.5	4.1	5.0	8.3	5.0	6.7	7.3	5.8	5.8
RAVEN	6.2	7.2	6.0	5.7	4.9	4.7	6.4	5.8	5.0	4.4	4.3	7.9	5.2	6.8	7.2	5.6	5.8
ASCOT	5.7	6.1	6.1	5.3	5.0	6.0	6.1	5.9	5.3	5.3	6.0	6.4	4.5	6.2	7.6	5.6	5.8
BA 75-173	5.2	6.6	5.5	5.8	4.4	5.3	6.4	6.2	5.5	4.6	4.3	7.2	5.5	6.4	7.8	5.5	5.8
BA 70-060	6.1	6.5	5.3	6.0	4.9	4.6	6.7	5.7	4.5	4.7	4.0	7.9	5.5	6.1	7.6	5.8	5.7
J-1555	5.1	6.4	5.9	6.0	5.3	5.6	6.2	5.4	5.3	3.2	4.3	8.1	5.0	6.1	7.6	5.9	5.7
MARQUIS	5.8	6.5	5.9	6.1	4.3	4.4	6.4	6.0	5.2	4.5	4.3	8.1	5.1	5.8	7.2	5.9	5.7
FORTUNA	5.4	6.9	5.9	6.1	4.7	5.8	6.1	5.8	4.7	4.5	4.5	7.0	4.9	6.2	7.1	5.5	5.7
GOLDRUSH (BA 87-102)	5.9	5.9	5.3	6.0	4.6	4.9	6.4	6.0	5.0	4.7	4.6	7.8	5.5	5.5	7.6	5.5	5.7
PST-BO-165	5.6	7.1	6.3	5.1	5.0	5.2	6.4	5.2	7.0	3.4	4.5	6.4	5.4	6.0	7.7	4.8	5.7
BA 81-227	5.2	6.2	5.7	5.6	4.1	5.4	6.6	5.9	6.7	4.3	3.8	7.3	5.2	5.6	7.8	5.8	5.7
H86-690	7.3	5.6	5.9	5.1	3.7	5.0	6.8	6.0	6.2	3.2	4.2	7.4	5.1	6.3	7.6	5.6	5.7
BAR VB 6820	5.9	5.3	6.8	5.6	4.6	5.7	6.2	5.0	5.8	4.2	5.1	6.6	4.5	6.3	7.2	6.1	5.7
ABBEY	6.1	6.4	5.5	6.0	5.0	4.5	6.2	5.7	5.5	4.4	4.0	7.6	5.1	6.3	7.1	5.4	5.7
MISTY (BA 76-372)	5.1	6.2	6.1	5.2	4.3	5.3	6.3	5.6	6.3	3.7	5.0	7.1	4.9	5.8	7.7	5.7	5.6
BA 75-490	5.7	7.7	4.3	5.7	3.6	5.0	6.3	5.6	6.7	3.0	4.6	7.8	5.1	5.6	7.9	5.4	5.6
BA 81-220	6.2	5.8	5.0	6.3	4.6	4.1	6.0	5.6	5.2	4.4	4.3	7.7	4.9	6.9	7.4	5.5	5.6
VB 16015	4.9	6.0	6.3	5.4	4.7	6.0	6.1	6.0	5.5	3.3	4.9	7.4	4.5	5.9	7.5	5.3	5.6
DRAGON (ZPS-429)	4.4	6.6	5.7	5.5	4.1	4.9	6.6	5.7	5.7	4.6	4.2	7.3	5.5	5.7	7.6	5.6	5.6
BA 77-702	4.8	6.8	5.2	5.4	4.6	4.6	6.9	5.8	5.2	4.2	3.8	7.3	5.5	6.4	7.5	5.2	5.6
PICK-855	4.9	6.0	6.0	6.0	4.4	5.0	6.3	6.0	5.7	4.0	4.0	7.5	4.7	6.6	6.9	5.0	5.6
A88-744	6.2	5.8	5.7	5.2	5.1	5.9	6.5	5.6	5.3	5.1	4.2	7.1	4.2	4.7	7.7	4.6	5.6
BLUECHIP (MED-1991)	6.1	6.5	6.0	5.3	4.9	4.6	6.0	5.0	5.3	3.7	4.6	6.4	5.1	6.3	7.4	5.4	5.5

TABLE 16. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIXTEEN LOCATIONS IN THE COOL-HUMID ZONE 1/
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	IA2	IL1	IN1	MA1	ME1	MI1	MN1	NE1	NJ1	NJ2	OH1	ON1	PA1	QE1	RI1	MEAN
BARON	6.7	6.4	5.0	5.4	4.1	4.2	6.2	5.7	5.3	4.2	4.0	7.4	5.0	5.9	7.4	5.4	5.5
CARDIFF	5.0	4.7	6.4	6.0	5.2	5.3	6.6	5.5	5.3	2.9	5.2	7.2	4.7	5.6	7.9	5.0	5.5
BA 75-163	4.6	5.6	5.9	5.4	4.6	5.3	6.3	5.9	6.2	3.8	4.2	7.9	4.7	5.5	7.5	4.9	5.5
BA 81-113	5.9	6.4	5.2	5.8	4.7	4.9	6.1	5.9	5.0	3.6	3.5	7.4	5.3	5.2	7.4	5.6	5.5
PEPAYA (DP 37-192)	4.6	5.4	7.4	5.8	5.0	4.7	6.2	5.5	5.5	3.1	3.6	7.2	4.0	5.6	7.7	5.8	5.4
COMPACT	4.9	6.2	5.7	5.1	4.8	3.8	6.4	5.0	6.2	3.9	3.1	7.3	5.1	6.2	7.7	5.3	5.4
NJ-54	5.8	6.4	4.9	5.5	3.7	3.8	6.6	6.3	5.2	2.7	2.8	7.7	4.9	5.0	8.0	5.9	5.3
LIPOA	4.8	5.8	6.4	5.7	4.4	3.9	6.1	5.6	4.3	2.9	4.5	7.2	5.2	5.6	7.0	5.5	5.3
BA 76-197	5.6	5.1	5.1	5.2	4.6	4.5	6.6	5.4	5.2	3.9	3.3	7.2	5.1	5.7	7.6	4.6	5.3
SODNET	5.5	6.0	5.7	4.6	3.9	4.6	6.0	5.6	4.8	1.9	4.3	7.2	5.3	6.0	7.8	5.5	5.3
BARUZO	5.4	5.9	4.7	4.9	3.5	3.1	6.6	5.4	4.8	3.0	3.8	7.0	4.9	6.0	7.9	5.7	5.2
LTP-620	4.5	5.5	5.7	3.8	4.2	4.9	6.6	5.0	5.3	3.9	3.5	7.1	4.5	5.1	7.4	5.1	5.1
SIDEKICK	5.4	5.5	4.6	5.3	4.6	3.7	5.9	5.7	5.5	3.1	2.8	6.6	4.9	4.4	7.7	5.3	5.1
KENBLUE	5.8	5.9	4.3	4.2	2.6	4.0	6.4	4.7	5.7	2.1	2.5	7.5	5.2	4.1	7.3	5.7	4.9
LSD VALUE	1.6	1.1	0.7	0.8	0.9	1.6	0.6	0.6	1.0	0.9	1.0	0.7	0.9	1.0	0.5	0.8	0.2
C.V. (%)	17.2	11.3	7.2	8.3	11.3	17.7	5.5	6.7	10.7	12.2	12.2	5.8	10.4	9.6	4.2	9.0	10.2

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

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

TABLE 17. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT THREE LOCATIONS IN THE COOL-ARID ZONE 1/
1996 DATA

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

NAME	AB1	UT1	WA1	MEAN	NAME	AB1	UT1	WA1	MEAN
UNIQUE	7.0	6.8	6.0	6.6	DRAGON (ZPS-429)	6.0	5.9	5.6	5.8
ABSOLUTE (MED-1497)	7.0	6.2	6.4	6.6	BA 81-227	6.0	5.7	5.7	5.8
PST-B2-42	7.0	6.6	6.0	6.5	HAGA	6.3	5.7	5.4	5.8
RUGBY II (MED-18)	7.0	5.9	6.6	6.5	CHALLENGER	6.0	5.4	6.0	5.8
AWARD	7.0	5.9	6.5	6.5	ZPS-2183	6.3	5.7	5.3	5.8
CALIBER	7.0	6.4	5.6	6.3	BA 77-702	6.3	5.3	5.7	5.8
NUGLADE	6.3	5.8	6.8	6.3	LKB-95	6.0	6.4	5.0	5.8
MIDNIGHT	6.3	5.8	6.7	6.3	BAR VB 3115B	6.3	5.8	5.2	5.8
BLACKSBURG	6.7	6.3	5.9	6.3	SR 2000	6.3	5.4	5.6	5.8
PST-B3-180	6.0	6.6	6.2	6.3	PST-A7-245A	6.0	5.6	5.7	5.8
ODYSSEY (J-1561)	7.0	6.0	5.7	6.2	ALLURE	6.0	5.4	5.8	5.8
BARTITIA	6.7	6.2	5.9	6.2	PST-638	6.3	5.1	5.8	5.8
TOTAL ECLIPSE (TCR-1738)	6.0	6.2	6.4	6.2	PST-P46	5.7	6.1	5.5	5.7
J-1576	6.0	5.9	6.6	6.2	MARQUIS	6.3	5.1	5.8	5.7
BAR VB 233	6.7	6.1	5.7	6.2	BARON	6.0	5.3	5.9	5.7
PLATINI	6.7	6.2	5.6	6.2	MED-1580	6.0	5.6	5.6	5.7
QUANTUM LEAP (J-1567)	6.7	5.3	6.3	6.1	BA 81-113	6.0	5.8	5.3	5.7
BA 75-490	6.3	6.1	5.8	6.1	SHAMROCK	6.0	5.6	5.5	5.7
ARCADIA (J-1936)	6.0	6.1	6.2	6.1	PRINCETON 105	5.7	5.6	5.9	5.7
GLADE	6.3	6.0	5.9	6.1	BA 81-220	6.0	5.4	5.7	5.7
LIMOUSINE	6.3	6.8	5.0	6.1	LIPOA	6.0	5.7	5.3	5.7
BAR VB 5649	7.0	5.6	5.6	6.1	LTP-621	6.3	5.0	5.7	5.7
VB 16015	6.3	5.2	6.6	6.1	ABBEY	6.3	5.3	5.4	5.7
PST-BO-141	5.7	6.7	5.8	6.0	MISTY (BA 76-372)	6.0	5.2	5.8	5.7
BAR VB 6820	6.7	5.2	6.2	6.0	NIMBUS	6.7	5.4	4.9	5.7
CLASSIC	6.7	5.7	5.7	6.0	PST-A418	5.3	5.7	6.0	5.7
ZPS-309	6.3	6.1	5.6	6.0	NUSTAR	6.3	5.7	5.0	5.7
PICK 8	6.7	5.6	5.8	6.0	BA 81-270	5.7	5.6	5.8	5.7
BARONIE	7.0	5.6	5.4	6.0	NJ 1190	6.0	6.2	4.8	5.7
CHATEAU	6.7	5.5	5.9	6.0	GOLDRUSH (BA 87-102)	6.3	5.6	5.0	5.6
ZPS-2572	6.7	5.5	5.8	6.0	PST-BO-165	6.0	5.3	5.6	5.6
RAMBO (J-2579)	6.3	5.8	5.8	6.0	SR 2109	6.0	5.9	5.0	5.6
BA 81-058	6.3	5.6	6.0	6.0	H86-690	6.0	5.0	5.8	5.6
EXPLORER (PICK-3561)	6.0	5.9	6.0	6.0	ASCOT	5.7	5.4	5.7	5.6
AMERICA	5.3	6.7	5.8	6.0	LIVINGSTON	6.7	5.0	5.1	5.6
J-1555	6.0	5.9	5.8	5.9	NJ-54	5.7	5.5	5.6	5.6
BA 70-060	6.3	5.7	5.7	5.9	NJ-GD	5.7	5.4	5.6	5.6
HV 130	6.7	5.5	5.5	5.9	CHICAGO (J-2582)	5.7	5.7	5.4	5.6
FORTUNA	6.3	5.7	5.7	5.9	BLUECHIP (MED-1991)	6.0	5.2	5.5	5.6
JEFFERSON	6.3	5.6	5.7	5.9	CARDIFF	5.3	5.5	5.9	5.6
SRX 2205	6.7	5.6	5.4	5.9	RAVEN	6.3	4.8	5.5	5.6
BA 73-373	6.3	5.5	5.7	5.8	BA 75-163	5.3	5.1	6.2	5.5
HV 242	6.0	5.8	5.7	5.8	BA 75-173	6.0	5.3	5.3	5.5
WILDWOOD	6.3	5.5	5.7	5.8	COMPACT	6.3	5.6	4.6	5.5

TABLE 17. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT THREE LOCATIONS IN THE COOL-ARID ZONE
1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	UT1	WA1	MEAN
A88-744	5.7	4.9	5.9	5.5
ECLIPSE	6.0	4.9	5.5	5.5
COVENTRY	6.0	4.9	5.5	5.5
SR 2100	5.7	5.2	5.5	5.5
PEPAYA (DP 37-192)	5.7	5.4	5.3	5.4
SIDEKICK	5.7	5.2	5.4	5.4
PST-A7-60	5.3	5.4	5.5	5.4
CONNI	5.3	5.4	5.5	5.4
BARUZO	5.7	5.2	5.3	5.4
PICK-855	6.0	5.3	4.8	5.3
LTP-620	5.0	5.6	5.4	5.3
SODNET	5.3	5.3	5.4	5.3
KENBLUE	5.7	5.2	5.1	5.3
SEABRING (BA 79-260)	5.3	4.8	5.8	5.3
BA 76-197	5.7	4.6	5.0	5.1
LSD VALUE	1.3	0.8	0.6	0.5
C.V. (%)	12.8	9.3	6.6	10.1

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

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

TABLE 18. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3	NC1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
PST-A418	7.0	8.0	8.3	8.0	9.0	7.3	8.0	9.0	7.0	9.0	6.7	9.0	8.0	9.0	8.0	8.3	9.0	8.3	9.0	7.3	8.7	7.7	9.0	8.0	7.3	9.0	8.3	8.2
VB 16015	7.0	8.0	8.3	7.3	8.7	8.0	8.3	9.0	6.8	9.0	7.0	8.3	8.0	9.0	8.0	8.3	9.0	8.0	9.0	7.0	8.7	7.7	9.0	8.0	7.0	7.3	8.7	8.1
TOTAL ECLIPSE (TCR-1738)	7.3	7.3	8.0	7.0	8.7	7.3	7.3	9.0	6.2	9.0	6.3	8.0	7.0	9.0	8.3	8.0	8.0	8.0	8.7	6.7	8.0	8.3	8.3	8.0	7.0	7.3	8.7	7.8
MIDNIGHT	6.3	6.7	8.3	6.7	9.0	7.0	8.0	9.0	6.2	8.7	7.0	7.7	7.0	8.3	8.0	7.7	7.7	8.3	9.0	6.3	8.0	8.0	7.3	8.0	6.7	7.7	9.0	7.7
ZPS-2572	7.0	6.0	8.0	7.0	8.7	6.7	7.7	8.7	6.0	8.7	6.3	7.7	6.7	8.0	8.0	8.0	8.7	8.0	8.7	6.7	8.0	8.3	8.0	8.0	7.3	8.0	8.0	7.7
NUGLADE	7.3	7.3	8.3	6.7	9.0	7.0	7.7	9.0	6.2	8.0	7.0	7.3	6.7	8.7	8.3	7.7	7.3	9.0	9.0	6.0	7.0	7.0	7.7	7.7	7.3	8.0	8.3	7.6
AWARD	7.0	7.3	8.0	7.0	8.0	7.0	7.0	8.7	5.7	9.0	6.3	7.7	7.0	8.3	8.3	8.0	8.0	8.7	8.0	6.0	8.0	7.3	8.3	8.0	7.3	7.3	8.3	7.6
SEABRING (BA 79-260)	6.3	7.3	8.3	5.7	9.0	8.0	5.7	8.7	6.3	8.0	6.7	6.7	6.7	8.7	8.0	8.0	8.7	8.7	9.0	6.7	7.7	8.3	8.3	8.0	6.0	8.3	8.0	7.6
PST-638	7.3	8.0	7.7	5.3	8.3	7.3	7.7	8.7	6.0	8.7	7.3	8.3	7.3	8.0	8.0	8.0	8.0	7.7	8.3	6.7	7.7	7.7	7.0	7.3	7.0	7.7	8.0	7.6
RUGBY II (MED-18)	7.0	6.7	7.7	7.0	9.0	6.7	7.7	8.3	6.0	8.3	7.0	8.0	6.0	8.3	8.0	8.0	7.7	8.0	8.7	6.3	7.7	7.7	8.0	7.7	6.7	8.0	8.7	7.6
J-1576	6.7	6.7	8.0	7.0	8.7	7.3	7.3	9.0	6.0	8.7	6.3	7.7	7.0	8.7	8.0	8.0	7.7	8.0	8.7	6.0	7.0	7.3	7.3	8.0	7.0	7.7	8.7	7.6
ODYSSEY (J-1561)	6.7	7.3	8.3	7.0	8.0	6.3	6.3	8.3	5.5	8.7	7.0	8.0	6.7	8.7	8.0	8.0	7.7	9.0	8.7	6.3	7.3	7.7	8.0	7.7	7.3	7.3	7.7	7.5
QUANTUM LEAP (J-1567)	7.0	7.0	7.3	6.3	8.3	7.3	8.0	8.7	6.7	8.3	7.0	7.3	6.7	8.3	8.0	7.7	7.3	8.7	7.7	6.7	7.0	7.3	7.7	7.7	7.3	8.0	8.0	7.5
ABSOLUTE (MED-1497)	7.0	7.0	8.3	6.0	8.0	6.7	7.7	8.7	6.3	8.0	7.3	8.0	6.7	8.7	8.3	7.3	7.3	8.7	8.0	6.0	7.7	7.7	7.3	8.0	7.3	7.3	7.7	7.5
ARCADIA (J-1936)	6.3	7.3	7.7	6.7	8.3	7.0	7.3	9.0	6.3	8.0	6.7	8.0	6.0	9.0	8.0	7.7	7.3	8.3	8.3	6.3	8.0	8.0	7.3	7.7	6.3	7.3	7.7	7.5
SR 2000	6.3	7.3	8.3	6.3	7.7	7.0	7.7	9.0	6.7	8.5	6.3	6.7	7.0	8.7	7.7	8.0	7.3	8.3	7.7	7.3	5.7	7.7	8.0	7.7	6.3	8.0	7.3	7.4
SODNET	6.3	7.0	8.0	7.7	8.3	7.0	5.7	7.7	5.3	7.3	6.3	7.0	7.7	8.0	8.0	7.3	8.0	7.7	8.0	6.7	8.0	7.7	8.7	8.0	6.7	7.3	7.7	7.4
A88-744	6.7	7.7	7.7	5.0	7.3	7.7	6.3	8.3	6.5	9.0	6.7	7.7	7.0	8.0	7.7	8.0	7.7	7.3	8.0	6.7	6.3	8.0	8.0	7.0	7.0	8.0	7.0	7.3
PST-P46	6.0	7.3	7.0	6.3	8.0	7.0	6.7	8.3	5.8	8.0	6.0	7.3	5.7	8.7	8.0	7.3	7.7	8.7	8.3	6.3	7.7	7.7	6.3	8.0	6.3	7.7	7.3	7.2
BA 75-163	6.3	7.7	8.0	5.0	6.7	7.0	7.3	8.3	6.0	7.7	6.7	7.0	7.0	8.0	7.7	8.0	8.3	8.7	7.7	5.7	5.0	8.3	8.3	7.0	6.0	8.0	6.7	7.2
ASCOT	6.0	7.0	7.7	5.0	8.3	6.3	7.7	8.0	5.7	8.3	6.7	7.0	6.7	7.7	7.3	7.3	6.3	7.3	8.3	7.0	7.7	8.0	7.7	7.0	6.0	7.0	8.0	7.1
BA 81-058	6.7	6.7	7.7	5.0	7.7	7.3	7.0	8.7	5.5	8.7	6.7	7.3	7.0	8.0	7.0	8.0	7.3	7.3	8.7	6.0	6.3	8.0	6.0	7.3	6.0	7.7	7.0	7.1
BLACKSBURG	6.7	6.0	7.7	5.3	6.0	5.7	8.0	8.3	6.3	8.0	6.0	7.3	6.3	8.0	8.0	6.3	7.3	8.7	8.3	5.7	6.7	8.3	5.7	7.7	6.3	7.0	8.0	7.0
WILDWOOD	7.0	7.0	7.3	5.7	7.7	6.7	6.0	7.0	6.0	7.3	6.7	7.3	5.3	8.3	7.7	7.0	7.0	8.3	9.0	6.3	7.0	8.0	5.3	7.3	5.7	7.3	6.3	7.0
EXPLORER (PICK-3561)	6.0	6.0	7.3	5.3	7.3	6.3	6.0	8.0	6.3	8.0	6.7	7.3	5.7	8.0	8.0	7.0	6.3	8.3	8.3	6.0	7.0	8.0	6.7	7.3	6.0	6.7	7.3	6.9
PST-B2-42	6.3	7.3	7.7	5.0	7.3	6.7	6.3	7.7	5.8	7.7	7.7	6.7	6.3	7.3	7.7	5.7	6.3	9.0	8.0	6.7	5.7	8.3	6.7	7.0	5.3	7.0	8.0	6.9
PST-BO-141	6.0	7.7	6.7	5.0	6.7	6.7	6.0	8.0	6.0	7.7	6.7	7.7	7.0	7.0	7.3	6.7	6.3	8.7	8.0	6.7	6.3	8.3	6.3	6.7	6.0	7.0	8.0	6.9
PST-B3-180	6.0	7.0	7.3	5.0	6.3	6.3	6.3	8.0	5.8	8.0	6.3	7.0	6.0	7.3	7.7	6.7	6.7	8.7	8.0	6.0	6.3	8.0	7.0	7.0	5.7	7.0	8.3	6.9
PICK 8	7.3	7.0	7.0	5.0	6.0	6.0	7.3	9.0	5.7	7.3	6.7	7.3	6.7	7.7	7.7	7.0	5.7	8.7	8.0	5.7	5.0	8.7	6.0	7.3	6.3	7.0	6.7	6.9
H86-690	6.3	8.0	7.7	5.3	6.0	7.3	7.0	7.3	5.0	7.0	7.0	7.0	6.7	7.3	7.0	7.3	5.7	7.7	7.3	6.0	5.3	8.0	6.7	7.0	7.0	7.0	8.3	6.9
HV 130	6.7	7.0	7.0	5.0	7.3	7.0	7.0	7.0	5.3	6.3	6.3	7.7	5.7	7.3	8.0	7.0	6.3	8.3	8.0	5.7	6.7	8.0	5.7	7.3	6.7	7.7	6.7	6.8
ZPS-309	6.3	5.7	7.3	5.0	6.7	5.7	7.3	9.0	6.0	7.3	6.7	6.7	5.7	7.3	8.0	7.3	7.0	8.7	8.0	6.0	5.3	8.0	5.7	7.0	6.7	7.0	7.0	6.8
ZPS-2183	6.3	6.7	7.0	5.0	7.0	6.7	7.7	8.7	5.8	7.3	6.0	7.3	5.7	7.0	8.0	5.7	5.7	9.0	7.7	5.7	6.0	8.0	6.3	7.0	7.3	7.0	6.3	6.8
UNIQUE	6.7	6.3	7.3	5.0	6.3	6.3	5.7	7.0	5.8	8.7	6.3	6.7	6.3	7.7	7.7	6.3	6.0	8.3	8.0	6.3	6.0	8.0	5.7	7.0	6.0	7.3	8.3	6.8
AMERICA	6.0	7.7	7.3	5.3	6.3	6.3	6.0	8.0	5.5	8.0	6.3	7.3	6.3	6.7	7.0	6.3	5.7	8.3	8.0	6.0	6.7	8.0	7.0	7.0	5.7	6.7	7.7	6.8
GLADE	6.3	7.0	7.7	5.0	7.3	7.0	6.7	7.7	6.3	5.3	6.3	6.7	6.7	7.3	7.7	6.7	6.3	8.3	7.3	5.7	7.0	7.7	6.0	7.0	5.3	7.0	7.7	6.8
SR 2100	7.0	8.0	6.7	4.7	7.7	6.7	6.3	8.0	5.8	7.0	6.7	7.0	7.0	8.0	8.0	8.0	4.7	7.3	8.0	5.7	4.3	7.7	6.3	5.7	6.3	7.0	7.3	6.8
CHICAGO (J-2582)	6.0	6.3	7.0	5.0	7.7	7.0	6.7	8.0	6.0	8.0	6.3	6.3	6.0	7.7	7.7	7.3	5.3	8.0	7.7	6.0	6.3	7.3	6.0	6.7	6.3	7.0	6.7	6.8
CHALLENGER	5.7	6.7	7.3	5.0	6.7	7.0	6.7	8.3	5.7	8.0	6.3	6.3	6.3	6.7	6.7	7.3	6.0	8.0	7.7	6.0	6.0	8.3	6.3	7.0	6.3	6.7	7.0	6.7
SHAMROCK	6.7	6.7	7.3	4.3	6.7	7.3	5.7	8.0	6.0	8.0	6.7	6.7	6.7	8.0	7.3	7.3	5.7	8.7	7.0	6.0	4.0	8.3	6.3	7.0	6.7	7.0	6.0	6.7
PST-A7-60	6.3	6.7	7.3	5.0	7.3	6.3	7.7	7.0	5.2	4.0	6.3	7.0	5.3	7.3	8.0	7.3	7.3	8.7	7.3	5.7	7.0	8.0	6.3	7.0	6.7	6.3	7.0	6.7
J-1555	6.3	7.0	7.7	5.0	6.0	6.3	7.0	7.0	5.3	7.3	6.3	6.7	6.0	7.3	7.0	6.7	6.3	8.3	6.0	6.0	6.3	8.0	6.7	7.0	6.3	7.0	7.3	6.7
CARDIFF	6.0	6.7	7.7	5.0	6.0	6.0	7.3	8.0	6.2	7.3	6.7	6.0	6.3	8.0	7.7	6.7	6.7	7.7	6.3	6.0	5.3	8.3	6.3	7.3	5.3	6.3	7.0	6.7
PRINCETON 105	6.0	7.0	7.3	5.0	6.0	7.3	6.0	7.0	5.8	7.0	6.3	6.3	7.0	7.3	7.3	7.3	5.3	9.0	6.7	5.7	5.7	8.3	6.0	6.7	6.0	7.0	7.3	6.7

TABLE 18. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3	NC1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BAR VB 6820	7.0	7.0	8.0	5.7	8.3	6.3	6.3	7.0	5.2	6.3	6.7	5.3	6.0	7.3	8.0	6.0	5.3	6.3	7.7	6.3	7.0	7.7	5.7	6.7	6.0	6.7	8.0	6.7
BLUECHIP (MED-1991)	6.0	7.0	7.7	5.0	7.0	7.0	5.3	7.3	5.0	7.0	6.7	6.7	6.0	7.0	7.3	7.3	5.0	7.3	8.0	6.0	6.7	7.7	6.0	6.3	6.3	7.0	7.3	6.6
RAMBO (J-2579)	6.0	6.7	7.3	4.7	7.0	7.0	6.3	7.3	6.2	8.0	6.3	7.0	5.0	7.0	7.7	6.7	5.3	9.0	8.0	5.3	6.0	7.3	4.7	7.0	6.3	7.0	6.7	6.6
PLATINI	6.3	6.0	7.7	4.3	5.7	6.0	6.0	8.3	6.5	7.3	6.7	5.7	6.0	7.3	7.7	6.7	6.3	8.3	7.7	6.0	5.7	7.7	4.7	7.3	6.7	7.0	6.7	6.6
DRAGON (ZPS-429)	6.7	6.7	6.0	4.7	4.3	6.7	6.3	8.0	5.3	8.0	7.0	7.0	6.7	7.7	7.0	7.3	5.0	8.3	8.3	5.7	4.3	8.3	5.7	6.3	5.3	7.3	7.3	6.6
BARUZO	5.7	6.7	6.7	5.0	8.3	6.7	6.0	5.3	6.0	4.5	6.7	5.3	6.0	7.3	7.7	6.7	5.3	7.3	9.0	6.0	8.0	8.0	6.0	6.3	6.3	6.7	7.3	6.5
NJ-GD	6.0	7.0	7.0	5.0	5.7	7.0	6.0	8.0	5.5	7.0	7.0	7.3	6.3	7.0	7.0	7.0	5.7	7.7	7.7	5.7	4.0	7.0	6.3	7.0	6.3	7.0	6.7	6.5
BARTITIA	5.7	6.0	6.7	5.0	7.3	5.3	6.7	7.0	5.5	7.7	6.0	6.7	4.7	7.3	8.0	6.7	6.0	9.0	7.7	5.7	5.7	7.7	5.7	7.0	6.0	6.3	7.7	6.5
LTP-621	6.3	6.0	6.3	5.0	7.0	6.7	6.7	8.7	5.3	7.7	6.7	6.7	5.7	7.0	7.3	6.3	6.7	7.7	7.0	5.7	4.3	8.0	5.7	6.7	6.0	7.3	6.0	6.5
ECLIPSE	6.0	6.7	6.7	4.3	4.7	7.0	6.3	8.0	5.2	7.0	6.7	6.0	6.0	7.0	7.7	7.0	5.7	8.7	6.3	5.3	6.3	8.3	5.7	7.0	6.7	7.0	6.7	6.5
BAR VB 5649	6.7	6.3	7.3	4.7	5.7	5.7	7.0	9.0	5.5	7.3	6.3	6.0	6.0	7.3	7.0	6.0	5.7	8.7	6.3	6.3	4.3	8.3	5.0	6.7	6.3	7.0	6.7	6.5
BAR VB 233	6.3	6.0	7.0	5.0	6.7	6.0	6.3	9.0	5.7	6.0	6.7	5.3	5.7	7.7	7.7	7.0	5.7	7.3	7.7	5.7	4.7	8.3	5.0	6.7	6.3	7.3	6.3	6.5
BA 75-490	6.3	6.7	7.7	5.0	4.0	7.0	6.7	8.3	5.8	7.3	6.7	5.0	6.0	7.3	6.7	8.0	6.0	8.0	5.7	6.3	3.3	8.7	6.0	6.7	6.0	7.3	6.3	6.5
PEPAYA (DP 37-192)	5.7	6.7	7.7	4.3	8.0	6.0	5.7	8.0	5.5	5.3	6.3	5.3	6.3	6.7	7.7	5.7	5.3	7.7	7.7	6.0	6.7	7.7	5.7	6.7	6.3	6.7	7.7	6.5
LIPOA	6.0	7.7	7.3	4.3	6.3	6.3	5.7	8.0	5.5	4.0	5.7	6.7	6.3	7.3	7.3	6.7	5.3	8.0	8.0	6.0	5.7	8.0	7.3	6.0	5.7	6.0	7.3	6.5
PST-A7-245A	6.3	6.3	6.7	5.0	5.3	7.0	5.7	7.3	5.7	7.3	6.3	6.7	6.0	8.0	7.3	6.7	4.3	7.7	6.7	5.0	5.7	8.0	6.0	6.7	6.7	6.7	7.3	6.5
MISTY (BA 76-372)	6.7	7.3	7.3	4.3	6.0	7.0	5.7	7.3	4.8	6.3	6.0	7.0	6.7	7.3	7.7	6.3	4.3	7.7	7.0	6.0	5.3	7.7	6.0	6.0	6.0	7.0	7.3	6.5
COVENTRY	6.3	7.3	7.7	4.7	5.7	7.0	5.7	7.3	5.7	7.0	6.3	6.3	5.7	7.3	6.0	5.7	4.3	9.0	7.7	5.0	4.7	8.0	6.0	6.7	6.7	7.0	7.3	6.4
BARON	6.3	6.7	6.3	5.0	6.7	7.0	6.0	7.7	5.3	5.7	6.0	6.0	6.3	7.0	7.3	6.0	4.7	8.0	7.3	6.0	6.0	8.0	5.0	6.0	6.7	7.0	7.7	6.4
GOLDRUSH (BA 87-102)	6.3	6.7	7.0	5.0	6.3	6.7	6.0	7.7	5.8	6.3	6.7	6.7	6.0	7.3	7.3	6.3	4.3	8.0	7.7	5.7	5.7	8.7	4.7	6.0	5.7	6.7	6.3	6.4
BA 75-173	6.3	7.0	6.7	5.0	6.0	7.0	5.7	7.3	5.0	5.7	6.3	6.7	6.7	7.3	7.3	6.3	4.0	7.3	7.7	5.3	5.7	8.7	5.7	6.0	6.3	7.0	7.3	6.4
SR 2109	7.0	6.7	7.3	5.0	5.7	6.3	6.3	8.0	5.5	6.7	7.3	6.8	6.3	7.3	7.3	7.0	5.3	8.3	6.3	5.0	4.3	7.7	4.7	6.3	5.7	7.0	6.0	6.4
ALLURE	6.0	6.7	6.3	4.7	5.3	6.7	5.7	7.3	6.2	7.3	6.3	7.0	5.7	6.7	6.7	5.7	4.7	8.3	7.7	5.0	5.0	8.0	6.3	7.0	6.7	6.7	7.3	6.4
HV 242	5.7	6.7	7.7	4.3	3.7	6.0	6.3	7.7	5.8	6.7	7.0	6.0	6.7	7.0	7.7	6.7	6.0	8.3	6.3	5.3	4.3	8.3	6.0	7.0	6.0	7.0	6.3	6.4
BA 81-270	5.7	6.3	7.3	5.0	5.7	7.0	6.3	6.7	5.8	7.0	6.3	6.3	6.0	7.3	7.0	6.0	4.0	9.0	7.3	5.0	4.7	7.3	5.7	6.3	6.3	6.7	7.7	6.4
ABBEY	6.3	7.0	6.3	5.0	5.0	7.0	5.7	7.7	5.2	5.3	6.3	6.0	6.3	7.7	6.7	6.0	4.7	8.7	7.3	5.7	6.0	7.7	5.3	5.7	6.3	7.0	7.7	6.4
MED-1580	6.0	6.7	7.3	5.0	6.7	6.3	6.3	7.3	4.7	6.0	6.3	5.7	4.7	7.0	7.3	6.3	4.7	8.3	8.3	5.3	6.0	8.7	4.7	6.7	6.0	6.3	6.7	6.3
PICK-855	6.0	7.0	7.0	5.0	7.0	6.3	7.0	7.0	4.8	7.0	6.3	6.7	5.7	7.0	7.3	6.0	5.3	8.0	7.0	5.3	5.7	7.3	5.0	6.3	6.0	6.7	5.3	6.3
BA 81-227	6.0	6.7	7.3	5.0	5.3	7.0	6.0	8.0	5.2	6.7	6.7	6.3	6.3	7.7	6.3	7.0	4.3	8.0	6.0	5.3	4.0	7.7	5.3	6.3	6.3	7.0	7.0	6.3
BA 70-060	6.7	6.7	6.3	5.0	6.0	6.7	5.3	7.0	5.2	5.0	6.3	5.7	6.3	7.7	7.3	6.7	4.3	8.3	7.3	6.0	6.0	7.7	5.3	6.0	6.0	6.3	7.3	6.3
LTP-620	5.3	6.7	6.7	5.0	6.3	7.0	6.7	7.3	5.2	7.7	6.3	6.7	6.3	7.3	6.7	6.7	4.7	7.7	6.0	6.0	2.7	7.7	5.7	6.7	6.0	7.0	6.0	6.3
PST-BO-165	5.7	6.7	7.0	5.0	6.3	7.0	6.0	6.7	5.7	6.0	6.0	6.0	5.3	7.0	6.3	6.7	4.7	7.0	7.0	5.0	5.0	8.0	5.3	7.0	6.3	7.0	8.0	6.3
LIMOUSINE	6.0	6.7	7.7	4.3	4.7	5.0	6.3	7.0	6.0	7.7	6.3	6.7	5.0	7.0	7.3	5.3	5.0	9.0	6.7	5.3	5.0	8.3	4.7	7.3	6.3	6.0	6.7	6.3
SIDEKICK	6.0	7.0	7.0	5.0	5.7	6.7	6.0	8.0	5.7	5.7	5.7	6.3	7.0	6.7	6.0	6.3	4.7	7.0	6.3	5.7	5.7	8.0	5.3	6.0	6.3	6.7	7.0	6.3
CALIBER	6.7	6.3	7.0	5.0	5.3	6.0	6.3	7.7	5.2	7.7	6.7	5.3	5.3	6.7	7.0	6.3	5.7	7.7	6.0	5.3	4.7	8.0	5.3	7.0	5.7	7.0	6.3	6.3
BA 73-373	6.0	7.0	6.0	4.7	5.7	6.7	5.3	7.3	5.5	4.7	5.7	6.0	6.7	7.0	7.7	6.3	4.0	8.7	7.0	5.3	5.7	8.0	5.7	6.0	6.0	7.0	7.0	6.2
FORTUNA	6.3	7.0	6.3	5.0	6.0	7.0	6.3	6.7	4.8	6.3	6.0	6.7	6.0	7.3	6.3	6.0	4.0	7.3	7.3	5.3	5.7	7.7	5.0	5.7	6.3	6.3	7.7	6.2
BA 81-220	6.3	6.3	6.3	5.0	5.0	6.7	5.7	7.7	5.3	5.7	6.3	6.0	5.7	7.3	7.0	6.0	4.0	8.7	6.7	5.3	6.0	8.0	5.3	6.0	6.0	7.0	7.0	6.2
MARQUIS	6.0	7.0	6.7	4.7	6.0	6.7	6.0	7.0	4.7	4.7	6.0	6.7	6.0	7.0	7.0	6.0	3.3	8.7	7.7	5.7	5.7	7.7	5.7	6.0	6.0	7.0	7.0	6.2
RAVEN	6.0	7.3	6.0	5.0	6.3	6.7	5.7	6.7	4.5	6.0	6.0	5.7	6.3	7.0	7.0	6.0	3.7	8.7	7.7	5.3	5.0	7.3	5.7	6.0	7.0	6.7	7.0	6.2
JEFFERSON	6.0	7.3	6.7	4.0	4.0	7.0	6.3	7.7	5.7	7.0	6.7	6.0	5.7	7.3	6.3	7.3	5.3	7.7	6.0	5.3	3.0	7.7	5.3	7.0	6.0	7.0	6.7	6.2
NJ-54	5.7	6.3	7.7	5.0	5.0	6.7	7.3	7.0	4.8	5.0	6.3	7.0	6.0	6.7	7.7	4.3	4.0	8.0	7.0	6.3	3.7	8.7	5.3	6.0	6.3	7.0	7.0	6.2
BA 77-702	6.0	7.0	6.3	5.0	6.7	6.7	6.0	6.7	5.5	5.0	6.3	6.0	6.0	6.7	7.0	6.0	3.0	8.3	7.7	5.3	5.3	7.7	5.3	5.7	7.0	6.7	7.0	6.2
CHATEAU	6.0	6.0	7.0	4.3	5.7	6.3	6.0	6.3	5.5	6.0	6.3	6.3	4.7	7.0	7.0	6.3	4.3	8.0	7.0	5.3	4.7	8.0	5.7	6.7	6.3	7.0	7.3	6.2
NJ 1190	6.3	5.7	7.3	4.7	5.7	5.0	5.3	7.7	5.5	7.7	5.7	6.3	5.0	7.3	8.0	5.3	6.0	9.0	7.7	5.3	5.0	7.3	3.3	7.0	5.7	7.0	5.0	6.2

TABLE 18. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3	NC1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BA 81-113	6.3	6.7	5.7	5.0	5.3	5.7	5.7	7.3	5.2	5.3	6.3	6.0	6.0	7.3	7.7	6.0	4.0	7.7	7.7	5.0	5.3	7.7	5.0	5.3	6.7	7.0	7.3	6.2
CONNI	5.0	6.0	7.0	5.0	5.3	6.7	6.3	7.0	5.8	6.7	6.7	5.3	4.3	6.7	7.3	4.7	3.3	9.0	6.3	5.3	5.7	8.7	5.3	5.7	6.0	6.0	7.3	6.1
BARONIE	6.0	5.7	6.7	4.7	3.0	7.0	5.3	7.0	5.3	7.3	6.7	6.0	4.7	8.0	7.0	7.0	5.0	9.0	6.0	5.3	3.7	7.7	5.3	6.7	5.7	6.7	6.0	6.1
LIVINGSTON	5.7	6.3	6.7	5.0	4.7	6.7	6.0	7.7	5.3	6.7	6.7	6.0	5.3	7.3	6.3	6.7	4.3	7.3	5.7	5.0	4.0	8.0	5.7	6.3	6.0	7.0	6.0	6.1
NUSTAR	5.3	6.3	6.3	4.7	5.3	7.0	6.3	6.3	5.2	4.7	6.7	5.3	5.3	6.7	8.0	5.7	5.0	7.0	7.7	5.0	3.3	7.7	5.7	6.3	6.3	7.0	7.3	6.1
LKB-95	6.0	5.0	7.7	4.3	5.7	7.0	5.7	7.0	5.3	6.3	5.7	5.0	4.0	6.3	6.7	5.3	4.0	8.0	7.0	5.0	4.0	8.3	5.0	5.7	5.7	5.7	6.0	5.8
HAGA	5.7	6.7	5.7	3.0	3.3	7.0	5.0	7.0	5.2	6.7	6.3	6.0	5.7	7.0	6.3	6.3	3.7	8.0	6.7	5.0	3.7	8.7	4.0	6.3	4.7	6.7	6.0	5.8
CLASSIC	6.7	6.7	6.0	3.0	1.0	7.0	5.0	7.0	4.8	7.3	6.0	6.0	4.7	7.3	6.3	7.0	4.7	8.7	5.3	5.0	2.7	8.3	4.3	7.0	5.3	6.7	6.0	5.8
SRX 2205	6.0	6.7	6.0	3.7	4.3	6.0	5.7	6.7	4.5	4.3	7.0	4.7	5.0	6.3	6.7	5.3	2.7	8.7	7.3	5.7	5.3	7.3	2.7	5.3	5.3	6.0	7.3	5.6
BAR VB 3115B	6.0	5.7	6.3	3.3	3.3	6.0	4.7	6.3	5.2	6.7	6.7	5.3	4.3	7.0	6.3	4.7	3.7	8.0	6.3	5.0	3.3	8.7	5.0	5.7	5.7	6.3	6.7	5.6
KENBLUE	5.0	6.3	5.7	5.0	3.3	6.7	5.0	7.0	5.0	4.3	6.0	4.0	5.7	6.7	6.0	5.3	3.7	7.7	4.3	5.3	4.0	7.7	4.3	5.0	5.0	5.7	6.3	5.4
BA 76-197	5.7	6.3	6.7	3.0	3.3	6.0	5.0	6.0	4.5	5.0	7.0	5.0	4.7	6.7	6.3	5.3	3.0	8.0	5.0	5.0	3.0	8.0	2.7	6.0	5.7	6.3	6.0	5.4
NIMBUS	6.0	5.7	5.3	3.0	4.7	5.7	5.3	5.3	4.3	6.0	6.3	4.3	4.7	6.3	6.7	5.7	2.3	8.0	5.7	5.3	3.3	7.7	4.0	5.7	4.7	6.0	6.7	5.4
COMPACT	5.7	5.3	6.7	4.0	2.0	6.3	5.7	8.0	5.3	4.7	6.0	4.0	5.0	6.0	6.3	4.3	2.3	8.0	5.3	5.0	2.7	8.3	5.7	5.0	5.0	5.3	5.0	5.3
LSD VALUE	1.3	1.2	1.0	1.0	1.5	0.8	1.1	0.9	1.0	1.6	0.9	1.2	1.2	0.9	0.8	0.9	1.1	1.3	1.4	0.8	1.3	1.0	1.2	0.7	0.9	0.7	1.1	0.2
C.V. (%)	12.8	10.8	8.7	11.9	14.5	7.6	10.3	7.6	14.9	13.7	8.9	11.2	11.8	7.6	6.9	8.6	12.1	10.0	11.8	8.1	14.4	7.5	12.2	6.8	8.8	6.1	9.4	10.4

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

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

TABLE 19. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/ 1996 DATA

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

NAME	IA1	IA2	IL1	IN1	KS1	KY1	MA1	MI1	MN1	MO3	NJ1	OH1	OK1	PA1	MEAN
CLASSIC	5.7	5.7	6.0	5.7	7.7	6.0	4.7	6.3	7.0	6.3	7.7	7.3	6.7	6.7	6.4
HAGA	5.7	5.7	6.3	6.3	8.0	5.3	5.0	6.7	6.7	5.7	6.7	8.3	7.0	6.0	6.4
KENBLUE	5.7	6.3	5.0	5.7	8.0	6.0	3.7	6.0	7.7	6.0	4.3	7.7	6.0	9.0	6.2
BARONIE	5.3	5.7	5.3	6.0	7.3	5.7	4.7	6.7	6.7	6.3	6.7	7.7	6.3	6.0	6.2
PST-638	6.0	5.7	8.0	6.0	6.7	6.3	3.7	5.3	6.7	6.0	6.0	7.3	7.3	5.3	6.2
NJ 1190	6.0	5.3	8.3	6.0	6.7	6.0	4.3	5.3	6.3	6.3	5.0	7.7	7.3	5.0	6.1
H86-690	6.0	5.7	6.0	6.0	7.3	7.0	3.7	5.7	6.3	6.3	5.3	7.0	7.0	6.3	6.1
LIVINGSTON	5.7	5.0	7.0	5.7	6.0	6.7	4.0	5.7	7.3	6.0	6.0	7.3	7.0	6.3	6.1
JEFFERSON	5.0	5.3	6.7	6.0	7.0	6.0	4.7	6.0	6.7	6.3	5.3	7.7	6.7	6.0	6.1
SR 2109	6.0	5.7	6.7	6.0	6.3	7.0	4.0	5.3	6.4	5.0	6.0	7.3	7.7	5.7	6.1
SHAMROCK	6.0	6.0	6.7	6.0	6.7	6.3	4.3	4.7	7.0	5.3	4.3	7.7	7.7	5.7	6.0
PST-P46	5.3	5.3	5.7	6.0	7.0	6.0	4.0	5.3	6.7	8.3	4.3	7.3	7.3	5.7	6.0
CALIBER	5.7	5.0	7.0	5.7	6.7	5.3	3.7	6.0	6.7	5.0	5.7	7.7	7.7	6.3	6.0
ZPS-309	5.3	5.7	7.7	5.7	5.7	5.7	4.3	5.0	6.3	6.3	5.3	7.0	7.3	6.0	6.0
NJ-GD	6.0	5.7	7.0	6.0	6.0	5.7	4.3	5.0	6.0	6.0	4.7	7.7	7.3	6.0	6.0
AMERICA	6.3	5.7	6.3	6.0	6.3	5.7	3.7	5.7	6.0	6.3	5.0	8.0	7.0	5.0	5.9
BA 81-058	5.3	6.0	6.7	6.0	6.0	6.3	3.7	5.3	6.0	6.3	6.0	6.7	7.3	5.3	5.9
BAR VB 233	6.0	5.7	6.0	5.3	6.3	5.3	4.3	5.3	6.0	6.7	5.0	6.7	7.7	6.3	5.9
LTP-621	6.0	6.7	7.0	6.0	6.3	6.3	4.0	5.0	6.0	5.7	5.0	6.7	6.0	6.0	5.9
PST-A418	6.3	6.0	7.3	6.0	5.0	7.0	4.3	5.0	5.3	7.0	4.7	6.7	7.0	4.7	5.9
WILDWOOD	5.3	5.7	5.3	6.0	7.3	6.0	4.0	5.3	6.0	7.3	4.0	7.3	7.3	5.0	5.9
A88-744	5.0	6.0	7.0	6.0	6.0	6.3	3.7	4.7	6.0	6.0	5.3	6.7	7.3	5.7	5.8
BAR VB 3115B	5.3	5.3	6.0	5.7	6.3	6.0	4.7	5.3	6.3	6.0	4.0	7.7	7.0	6.0	5.8
NIMBUS	6.0	6.3	4.7	6.3	6.7	6.0	4.3	6.0	5.3	6.0	4.3	8.0	6.0	5.7	5.8
PST-BO-141	6.3	6.0	6.7	6.0	6.3	6.7	4.0	5.0	5.7	5.7	4.7	7.7	6.0	4.7	5.8
SR 2000	5.7	5.3	7.0	5.7	6.3	6.3	3.7	4.7	6.0	6.0	5.7	6.7	7.0	5.0	5.8
ZPS-2183	5.0	5.7	6.7	6.0	6.3	5.0	3.3	5.3	5.7	7.0	5.0	7.7	7.0	5.3	5.8
DRAGON (ZPS-429)	5.7	5.7	6.7	6.0	5.3	7.0	4.0	5.3	5.7	6.3	4.7	6.7	7.0	5.0	5.8
HV 130	6.0	6.0	6.7	6.0	5.7	6.7	3.7	5.0	6.0	6.3	4.0	7.0	6.7	5.0	5.8
ABSOLUTE (MED-1497)	6.0	6.0	6.0	6.0	5.7	6.3	3.0	5.3	5.3	7.0	4.3	7.3	7.0	5.0	5.7
PICK-855	5.3	5.3	6.3	6.0	5.3	6.7	4.3	5.0	5.7	6.0	5.0	6.7	7.0	5.7	5.7
PICK 8	5.3	5.3	6.0	6.0	5.7	6.3	4.3	5.0	5.7	5.7	5.0	7.3	7.7	5.0	5.7
VB 16015	5.3	6.0	6.7	6.0	6.0	6.3	3.3	5.0	5.7	6.7	4.7	6.7	7.0	5.0	5.7
BAR VB 5649	5.7	5.3	6.3	6.0	5.3	6.0	3.7	4.7	5.7	6.7	5.0	7.0	7.3	5.7	5.7
BA 81-113	5.7	6.0	6.0	5.7	6.0	6.3	3.3	5.3	5.7	6.0	4.0	7.3	7.3	5.0	5.7
CARDIFF	5.3	6.0	7.7	5.7	4.7	6.0	3.3	5.7	5.3	6.3	4.3	7.0	7.3	5.0	5.7
GLADE	6.0	6.3	5.7	6.0	6.3	5.7	3.7	5.3	6.0	5.3	3.7	7.7	7.0	5.0	5.7
J-1555	6.3	6.3	6.7	6.0	6.0	6.0	3.3	4.7	5.3	5.3	4.0	7.7	6.7	5.3	5.7
BA 75-163	5.3	5.7	7.0	5.3	6.0	7.3	3.0	4.7	6.3	5.0	4.0	7.7	7.3	5.0	5.7
RAMBA (J-2579)	5.3	5.3	6.3	6.0	5.7	6.3	4.0	5.7	5.3	5.7	4.7	7.3	7.0	5.0	5.7
UNIQUE	5.3	5.7	5.7	5.0	5.7	5.7	3.7	5.3	5.0	8.0	5.0	7.7	6.7	5.0	5.7
ALLURE	6.3	6.0	5.7	5.0	6.7	5.3	3.7	6.0	5.3	5.7	4.3	7.7	6.3	5.3	5.7
BA 81-220	6.3	6.3	5.3	6.0	6.0	6.7	3.3	5.0	5.7	5.7	3.7	7.0	7.3	5.0	5.7
LTP-620	5.0	5.7	7.0	6.0	5.3	6.0	3.3	5.0	5.3	5.7	5.3	6.3	7.0	6.3	5.7

TABLE 19. (CONT'D) SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IA1	IA2	IL1	IN1	KS1	KY1	MA1	MI1	MN1	MO3	NJ1	OH1	OK1	PA1	MEAN
MARQUIS	5.3	5.7	5.7	6.0	6.3	6.0	3.7	5.3	5.7	6.0	3.7	8.0	7.0	5.0	5.7
PRINCETON 105	6.0	6.0	6.0	6.0	6.3	6.0	3.0	5.0	6.0	5.0	4.3	7.7	6.3	5.7	5.7
PST-B2-42	5.7	6.3	6.0	6.0	6.3	6.0	3.7	5.7	5.0	6.7	4.0	7.3	6.0	4.7	5.7
BLACKSBURG	6.3	5.0	5.7	6.0	6.3	5.7	4.0	5.3	5.7	6.0	3.7	7.7	6.7	5.0	5.6
CHALLENGER	5.3	5.0	5.7	6.0	5.3	6.0	3.3	5.0	6.0	5.3	5.7	8.0	6.7	5.7	5.6
COVENTRY	5.7	6.3	5.7	5.3	6.3	6.0	4.0	5.3	5.7	5.7	4.0	7.0	6.7	5.3	5.6
CHICAGO (J-2582)	5.0	5.3	6.3	5.7	6.3	5.7	3.7	5.7	5.3	5.3	5.0	7.7	6.7	5.3	5.6
MED-1580	6.0	6.3	6.3	6.0	6.3	6.0	3.3	4.3	5.7	5.3	3.3	7.7	7.0	5.3	5.6
PST-B3-180	5.3	5.7	6.3	6.0	7.0	6.0	3.0	5.0	5.7	5.0	4.3	7.7	7.0	5.0	5.6
BA 73-373	6.0	5.3	5.3	6.0	5.7	6.3	3.7	5.0	5.7	6.0	3.7	7.3	7.3	5.7	5.6
ECLIPSE	5.3	5.7	6.3	5.3	5.7	6.3	3.3	5.0	5.3	4.7	5.7	7.7	7.3	5.3	5.6
PLATINI	5.3	5.3	5.7	5.0	5.7	6.0	4.7	5.7	5.7	6.0	4.3	7.3	7.0	5.3	5.6
TOTAL ECLIPSE (TCR-1738)	5.0	6.0	5.7	6.0	6.7	6.3	4.0	4.3	5.3	6.3	4.0	7.0	7.0	5.0	5.6
ABBEY	6.3	5.7	5.3	6.0	6.3	6.3	4.0	5.0	5.7	6.0	3.7	7.0	6.7	4.7	5.6
BA 75-173	6.0	5.0	5.3	5.7	6.0	6.0	3.0	5.3	5.7	6.7	4.3	6.7	7.7	5.3	5.6
ARCADIA (J-1936)	6.0	5.7	5.7	6.0	6.0	6.7	3.3	5.3	6.0	5.3	4.0	7.0	6.7	5.0	5.6
MISTY (BA 76-372)	5.7	6.3	6.7	6.0	4.0	6.3	3.7	5.3	5.3	5.3	5.0	6.3	7.7	5.0	5.6
BA 75-490	5.7	5.3	4.7	6.0	6.3	6.0	2.7	4.3	5.3	4.7	6.0	7.3	7.3	7.0	5.6
RAVEN	4.7	5.3	5.7	6.0	6.0	6.0	3.7	5.7	6.3	5.7	3.7	7.0	7.7	5.3	5.6
MIDNIGHT	5.7	6.0	5.3	6.0	6.7	6.0	3.0	5.0	5.3	6.3	3.3	7.3	7.3	5.0	5.6
SRX 2205	6.0	5.7	5.7	5.7	6.3	6.7	4.3	5.0	5.0	6.0	3.0	7.0	6.3	5.7	5.6
BA 70-060	5.3	5.7	5.3	6.0	6.0	6.3	3.3	5.3	5.3	6.0	4.3	7.0	7.0	5.0	5.6
FORTUNA	5.3	6.3	5.7	6.0	5.7	6.3	3.0	5.7	5.7	5.7	4.0	6.7	7.0	5.0	5.6
HV 242	5.7	6.0	7.0	5.7	4.7	5.3	3.7	5.0	5.3	5.0	4.3	7.0	7.3	6.0	5.6
NJ-54	6.3	6.7	5.3	6.0	5.7	6.3	3.3	4.3	5.7	6.0	3.7	7.3	6.3	5.0	5.6
CHATEAU	6.0	5.3	5.3	5.3	6.3	5.7	3.7	6.0	5.7	5.7	4.0	7.0	7.0	5.0	5.6
J-1576	5.7	5.7	6.0	6.0	6.0	6.3	3.3	4.7	5.3	6.0	3.3	7.0	7.3	5.0	5.5
SR 2100	5.7	5.3	4.7	5.3	6.3	5.3	4.3	5.0	6.3	6.7	3.7	6.7	6.7	5.7	5.5
ZPS-2572	5.3	5.3	6.0	6.0	6.3	6.0	4.0	5.3	4.7	6.3	4.0	7.0	6.3	4.7	5.5
GOLDRUSH (BA 87-102)	6.0	6.0	4.7	5.3	6.3	6.3	3.0	5.0	5.3	7.0	3.3	7.7	6.3	5.0	5.5
EXPLORER (PICK-3561)	5.3	5.0	6.3	6.0	5.3	6.0	3.7	5.3	5.3	5.7	4.0	7.3	7.0	5.0	5.5
QUANTUM LEAP (J-1567)	5.3	6.0	6.3	6.0	6.0	6.0	3.7	5.0	5.3	5.3	3.7	7.0	7.0	4.7	5.5
LIMOUSINE	5.7	5.0	6.3	5.3	6.3	5.7	4.0	4.7	5.7	5.7	4.0	8.0	6.0	5.0	5.5
NUSTAR	5.7	5.7	5.7	6.0	6.0	5.7	3.7	4.7	6.3	5.7	3.7	6.3	7.3	5.0	5.5
ODYSSEY (J-1561)	5.3	6.3	6.0	6.0	6.3	6.3	3.3	4.7	4.3	6.7	3.3	7.3	6.3	4.7	5.5
LKB-95	5.3	5.3	5.0	6.0	6.3	5.3	5.0	5.0	5.0	5.3	3.7	7.3	7.0	5.3	5.5
BA 81-227	5.7	5.3	5.0	5.7	6.3	6.0	3.0	5.0	6.0	4.7	4.7	6.7	7.0	5.7	5.5
BA 81-270	5.3	5.3	5.3	5.3	6.0	6.3	2.7	5.7	6.0	6.0	4.0	7.0	6.7	5.0	5.5
BARTITIA	6.3	5.7	4.7	5.7	6.0	6.0	4.0	4.7	5.0	6.0	4.0	7.3	6.7	4.7	5.5
SIDEKICK	6.0	5.7	4.7	5.7	4.7	6.7	3.3	5.7	5.3	5.3	5.3	6.3	7.0	5.0	5.5
BA 77-702	4.7	5.3	6.0	6.0	6.3	6.7	3.3	5.3	5.3	6.0	3.0	6.3	7.3	4.7	5.5
LIPOA	5.7	6.0	6.3	5.7	5.7	5.7	3.0	4.7	6.3	5.3	3.3	6.7	7.0	5.0	5.5
BARON	5.3	5.7	4.7	6.0	6.0	6.3	4.0	5.0	5.7	5.7	3.0	7.3	6.7	5.0	5.5
PST-BO-165	5.7	6.7	6.3	6.0	5.7	5.7	3.0	5.7	5.0	6.3	3.7	5.7	6.3	4.7	5.5
AWARD	5.3	5.7	5.7	6.0	6.0	5.7	3.3	5.3	4.7	6.0	3.7	7.3	6.7	4.7	5.4

TABLE 19. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	IA1	IA2	IL1	IN1	KS1	KY1	MA1	MI1	MN1	MO3	NJ1	OH1	OK1	PA1	MEAN
PST-A7-245A	5.7	6.0	5.7	6.0	6.0	5.7	3.3	5.3	5.7	5.3	4.3	6.3	6.0	4.7	5.4
BLUECHIP (MED-1991)	6.0	5.7	6.7	6.0	5.3	7.0	3.7	5.0	5.0	5.0	3.7	5.7	6.3	5.0	5.4
NUGLADE	5.3	6.0	5.7	6.0	5.3	6.0	3.7	4.7	5.3	6.3	3.0	7.0	7.3	4.3	5.4
RUGBY II (MED-18)	5.3	5.3	6.3	6.0	5.7	6.3	4.0	4.7	5.0	5.3	3.3	7.0	6.3	5.0	5.4
SEABRING (BA 79-260)	5.0	5.3	3.7	5.7	6.3	6.0	3.7	5.3	5.3	7.0	3.3	7.3	7.0	4.0	5.4
BARUZO	5.3	5.7	5.7	5.3	5.7	6.7	4.0	4.3	5.3	6.0	2.3	6.3	7.7	4.3	5.3
COMPACT	5.3	5.7	5.7	6.0	6.0	6.3	4.0	5.0	5.0	4.3	3.3	6.3	6.7	5.0	5.3
CONNI	5.7	5.3	3.7	6.0	5.7	6.7	4.3	5.0	4.7	5.0	3.7	7.0	6.3	5.0	5.3
BAR VB 6820	6.0	5.0	6.3	6.0	3.7	6.7	3.3	4.7	4.3	5.3	3.3	7.0	6.3	3.7	5.1
SODNET	5.7	6.0	6.0	6.0	4.0	6.3	2.3	4.3	5.2	5.3	2.7	6.7	6.3	4.7	5.1
ASCOT	5.3	5.7	5.3	6.0	4.7	5.7	3.3	4.7	5.7	6.3	3.7	4.7	6.0	4.3	5.1
BA 76-197	5.3	6.3	5.7	5.0	4.7	6.0	3.3	5.3	3.0	4.7	3.3	6.3	6.3	5.0	5.0
PST-A7-60	5.3	5.3	4.0	6.0	5.3	5.3	3.7	5.0	4.7	5.7	3.0	7.0	6.0	4.0	5.0
PEPAYA (DP 37-192)	5.3	6.3	5.3	5.3	5.0	6.3	3.3	4.7	4.0	6.0	2.3	6.0	6.7	2.0	4.9
LSD VALUE	1.1	1.1	1.2	0.6	1.1	0.9	1.1	1.1	1.2	1.7	0.9	1.3	1.1	0.8	0.3
C.V. (%)	12.7	11.8	12.7	6.2	11.4	9.6	18.2	13.5	13.2	18.0	13.3	11.5	9.7	9.5	12.3

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

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

TABLE 20. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MI1	MN1	MO1	MO3	NC1	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
LIMOUSINE	7.3	6.7	8.0	7.0	7.7	8.0	9.0	6.3	7.3	6.3	7.3	9.0	9.0	4.0	7.3	6.0	9.0	8.0	6.3	8.0	8.3	6.3	5.3	7.3
LKB-95	8.0	6.7	6.3	7.0	6.7	7.7	8.3	6.3	7.0	7.3	8.3	8.7	8.0	4.7	7.7	6.0	8.7	8.0	6.7	7.0	7.3	7.0	6.0	7.2
KENBLUE	8.0	7.7	5.3	8.7	6.7	7.7	9.0	6.0	6.7	7.7	8.3	9.0	4.7	4.0	8.0	6.0	8.0	8.0	6.3	6.0	6.7	7.7	6.0	7.0
LIPOA	8.0	7.0	6.7	7.3	7.0	8.0	9.0	6.3	7.0	6.3	7.3	8.7	5.7	4.3	7.3	5.7	8.3	7.7	6.7	7.0	6.3	7.0	6.0	7.0
CONNI	7.3	7.3	6.7	7.3	6.7	7.3	8.0	6.3	7.0	7.7	7.0	8.0	8.0	4.3	8.0	5.7	7.7	8.0	6.0	7.0	6.3	6.7	5.3	6.9
PST-A7-60	7.0	6.7	6.7	5.7	6.7	6.7	8.3	6.3	7.0	7.3	7.3	8.7	8.7	4.0	6.7	6.0	8.3	8.0	6.7	7.3	6.3	6.0	6.0	6.9
WILDWOOD	7.0	6.7	6.7	6.7	7.0	6.3	8.3	6.3	7.0	7.7	7.7	8.3	7.0	4.0	6.7	6.0	8.0	8.0	6.3	6.7	7.0	6.0	5.7	6.8
BARTITIA	7.3	6.7	6.7	6.3	7.0	7.7	7.0	5.7	7.0	7.0	6.3	8.3	7.0	4.0	7.3	6.3	7.7	8.0	7.0	7.3	7.3	6.0	5.3	6.8
BARUZO	7.7	7.0	5.7	6.7	6.7	7.3	8.0	6.3	6.7	6.3	7.7	8.7	5.7	4.7	7.3	5.0	7.7	7.7	6.3	7.3	7.0	6.3	5.7	6.8
UNIQUE	6.7	6.7	6.3	5.7	6.0	6.3	9.0	6.3	7.0	5.7	7.7	8.7	7.0	4.3	7.7	6.0	7.7	8.3	6.0	7.3	7.3	6.7	5.0	6.8
RAMBO (J-2579)	7.7	6.3	7.0	6.0	6.0	6.7	8.0	6.3	6.7	6.7	7.0	9.0	7.3	4.3	6.7	5.3	7.7	8.0	6.3	7.3	6.3	6.0	5.0	6.7
NUSTAR	7.0	7.0	6.0	5.7	6.0	6.3	8.3	6.7	6.7	6.7	7.3	8.3	7.0	4.7	6.7	5.0	7.7	8.0	6.3	7.0	6.7	6.3	5.7	6.7
GLADE	7.0	6.0	5.7	6.3	6.0	7.0	7.7	6.3	6.7	6.3	7.0	8.3	7.3	4.3	7.0	6.0	8.0	8.0	6.0	7.0	6.7	6.7	5.3	6.6
BAR VB 3115B	7.3	6.0	6.7	7.0	6.7	6.0	8.7	6.0	6.7	6.7	7.3	8.0	7.7	4.0	7.0	4.3	8.0	8.0	6.3	6.7	6.0	6.0	5.3	6.6
SRX 2205	8.3	7.0	6.3	6.0	5.7	6.3	9.0	6.3	6.3	6.7	7.0	8.0	5.7	4.0	7.7	5.0	7.0	8.0	6.3	6.3	6.3	7.3	5.3	6.6
JEFFERSON	7.0	6.7	6.0	6.3	6.3	6.3	7.7	6.0	6.7	6.0	7.0	8.7	8.0	5.0	7.0	5.7	7.3	8.3	6.0	7.0	6.0	6.0	5.0	6.6
PICK-855	6.3	6.7	6.3	7.3	7.0	6.0	8.7	6.0	6.7	6.3	7.3	8.3	7.3	4.0	6.7	5.0	8.0	7.3	5.7	6.7	6.3	7.0	5.0	6.6
PST-B3-180	7.0	6.3	6.0	5.0	6.0	6.3	9.0	6.3	7.0	6.0	7.0	8.7	7.7	4.0	7.0	6.0	7.3	8.3	6.0	7.0	7.0	6.0	5.0	6.6
AMERICA	7.3	6.3	6.7	5.3	6.7	6.0	9.0	6.3	7.0	5.3	7.0	8.7	5.7	4.3	7.0	5.7	7.0	7.7	6.0	7.0	7.7	6.3	5.0	6.6
TOTAL ECLIPSE (TCR-1738)	6.7	6.3	5.7	6.3	5.7	6.7	8.0	6.3	6.7	5.7	7.0	8.0	6.7	4.7	7.3	6.0	7.7	7.3	6.0	7.7	7.0	6.7	5.0	6.6
BAR VB 6820	7.7	6.0	6.7	6.3	7.0	6.3	8.3	6.0	7.0	5.7	7.3	9.0	6.7	4.3	6.3	5.0	7.3	7.7	6.0	6.7	6.0	6.3	5.0	6.6
PST-B2-42	7.0	7.0	6.3	4.7	6.0	6.0	9.0	6.0	6.3	5.7	7.0	8.7	5.3	4.3	7.3	5.7	7.0	7.3	6.3	8.0	8.0	6.7	5.0	6.6
PST-BO-141	6.0	6.3	6.0	4.7	6.0	6.0	9.0	6.0	7.0	5.0	7.0	8.7	7.0	4.3	7.7	5.7	7.7	8.0	6.0	7.7	6.7	7.0	5.0	6.5
HAGA	6.7	7.0	6.0	4.7	5.7	6.3	8.3	6.0	6.7	6.7	7.7	8.7	6.7	5.0	6.7	5.7	7.0	8.0	6.3	7.0	6.0	6.3	5.0	6.5
BAR VB 233	7.0	6.3	7.3	5.7	7.0	6.0	7.0	6.0	6.7	5.3	7.0	8.0	7.0	4.7	6.3	5.0	7.0	7.7	7.0	7.0	7.0	6.0	5.3	6.5
HV 242	7.0	6.0	6.7	6.7	6.3	6.7	8.0	6.3	7.0	5.0	6.7	8.3	6.0	4.3	5.7	5.7	7.0	7.7	6.0	8.0	7.0	6.0	5.0	6.5
ODYSSEY (J-1561)	6.7	6.3	6.0	6.3	5.3	6.7	8.7	6.0	6.7	6.0	7.0	8.0	5.7	4.7	7.0	5.3	7.7	7.7	6.0	7.0	6.7	6.7	5.0	6.5
PLATINI	6.7	6.3	6.7	5.7	6.3	6.0	7.3	6.0	7.0	5.7	7.0	8.3	7.0	4.3	6.0	5.0	7.3	7.7	6.7	7.7	7.3	6.0	5.0	6.5
EXPLORER (PICK-3561)	7.0	6.0	6.0	6.0	5.7	6.3	8.0	6.0	7.0	6.0	6.3	8.3	6.0	4.7	7.0	5.7	7.3	8.0	6.3	7.0	6.7	6.7	5.0	6.5
CALIBER	6.3	6.3	6.7	6.3	6.3	6.0	7.7	6.0	7.0	6.3	7.0	8.0	6.7	4.0	6.0	5.0	7.0	8.0	6.0	7.3	7.0	6.7	5.0	6.5
ZPS-2572	7.0	6.3	6.3	6.0	5.3	6.7	7.7	6.0	7.0	5.7	7.0	8.0	6.3	4.7	6.7	5.3	7.3	8.0	6.0	7.7	6.0	6.7	5.0	6.5
CARDIFF	6.3	6.0	5.7	6.7	6.0	7.3	7.7	6.0	6.7	5.3	7.0	8.3	5.3	5.0	6.3	5.7	7.3	8.0	6.0	7.3	7.0	6.7	5.0	6.5
AWARD	6.7	6.0	5.3	5.7	5.7	6.3	7.7	6.3	7.0	6.0	7.0	7.7	6.7	4.3	6.7	5.7	8.0	8.0	6.0	7.0	6.7	6.7	5.3	6.4
ZPS-309	6.7	6.0	7.0	5.0	6.3	6.0	7.0	6.7	6.7	6.0	7.0	8.3	7.0	4.3	6.3	5.7	6.3	8.0	6.3	7.3	7.0	6.0	5.0	6.4
J-1576	6.7	6.0	5.3	6.3	5.7	6.3	9.0	6.0	7.0	5.3	7.0	8.0	5.7	5.0	6.3	5.3	8.0	7.7	6.0	7.0	6.7	6.3	5.0	6.4
RUGBY II (MED-18)	6.3	6.3	6.3	6.3	5.7	6.3	7.7	6.3	6.7	5.7	7.0	8.0	6.3	4.3	6.7	5.3	7.0	8.0	5.3	7.3	6.7	7.0	5.0	6.4
MED-1580	6.3	6.7	5.7	5.0	6.0	6.3	8.3	6.3	6.7	6.7	7.3	8.3	5.7	4.3	7.3	5.3	6.7	7.7	6.3	6.0	6.3	7.0	5.0	6.4
PST-P46	6.7	6.3	6.3	5.0	6.3	5.7	7.7	6.3	7.0	6.7	7.0	8.0	6.0	5.0	6.0	5.3	7.3	8.0	6.0	7.0	6.7	6.0	5.0	6.4
NJ 1190	7.3	6.7	6.0	5.3	5.3	6.7	7.7	6.0	6.3	5.7	7.0	8.3	6.0	4.7	7.0	5.3	7.0	8.0	6.0	7.0	6.3	6.0	5.0	6.4
ARCADIA (J-1936)	6.0	6.0	5.3	6.3	6.0	6.3	7.3	6.7	7.0	6.0	7.3	7.7	6.3	5.0	6.3	5.7	7.3	8.0	5.3	7.0	6.3	6.0	5.0	6.4
MIDNIGHT	7.0	6.0	6.0	6.3	6.0	6.3	8.0	6.0	6.3	5.7	6.3	8.0	6.3	4.3	6.7	5.0	7.7	7.7	5.7	7.0	6.7	6.3	5.0	6.4
NUGLADE	6.3	6.0	6.0	6.7	5.3	6.3	8.0	6.3	6.3	5.7	6.7	7.7	5.7	5.0	6.7	5.0	7.7	8.0	6.0	7.0	6.0	6.3	5.3	6.3
COMPACT	5.0	6.0	6.0	5.3	6.3	5.3	7.0	6.0	6.7	6.0	8.7	7.7	6.7	4.7	8.0	4.7	6.0	8.0	6.0	7.0	7.0	6.7	5.3	6.3
HV 130	6.0	6.3	6.3	5.0	6.7	6.3	7.7	6.0	6.7	5.3	6.7	8.3	6.7	5.0	6.7	5.0	7.0	8.0	6.3	7.0	5.7	6.3	5.0	6.3

TABLE 20. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MI1	MN1	MO1	MO3	NC1	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
J-1555	6.7	6.0	6.0	5.7	6.7	6.0	7.3	6.0	6.7	6.3	7.0	8.7	4.7	4.0	6.7	5.3	7.3	8.0	6.0	7.0	6.3	6.7	5.0	6.3
SODNET	6.7	6.7	7.3	4.7	6.3	7.3	7.7	6.0	6.4	5.3	7.7	8.0	3.3	4.3	6.7	5.3	7.3	8.0	6.0	6.7	6.3	6.3	5.0	6.3
BARONIE	6.3	6.7	5.7	5.0	5.7	6.0	8.0	6.3	7.0	6.0	7.0	8.7	6.0	4.7	6.0	6.0	7.0	8.0	6.0	6.3	6.0	6.0	5.0	6.3
BAR VB 5649	6.3	6.0	6.3	5.7	6.0	5.3	8.0	6.3	6.3	5.3	7.0	8.0	6.0	4.7	6.7	5.0	6.7	7.7	6.3	7.0	6.7	6.0	5.0	6.3
CHICAGO (J-2582)	6.3	6.3	5.7	4.7	5.7	6.0	8.0	6.0	7.0	5.7	6.7	8.3	6.0	4.7	6.0	5.3	7.0	8.0	6.0	7.3	6.3	6.3	5.0	6.3
BLUECHIP (MED-1991)	7.0	6.0	6.0	4.7	6.0	6.7	7.7	6.7	6.3	5.0	7.0	8.3	5.3	5.3	6.3	5.3	6.7	8.0	6.0	6.3	6.3	6.0	5.0	6.3
SR 2109	6.0	6.0	6.7	5.0	6.7	6.3	7.0	6.3	6.6	5.0	7.0	8.0	5.3	4.7	6.3	5.0	7.0	8.0	6.3	7.3	6.3	6.0	5.0	6.3
H86-690	7.3	6.0	5.7	6.0	6.0	6.3	6.7	6.0	6.7	5.3	7.0	8.0	4.3	5.0	5.7	5.0	7.3	8.0	6.0	7.0	5.7	6.7	5.7	6.2
PRINCETON 105	6.7	6.0	6.3	5.3	5.7	6.3	6.0	6.0	6.3	4.3	7.0	8.0	7.3	5.0	6.3	5.3	6.7	8.0	6.0	6.7	6.3	6.7	5.0	6.2
LTP-621	6.0	7.0	5.7	5.0	5.7	5.7	7.0	6.0	6.7	5.3	7.3	8.0	6.0	4.7	6.0	5.0	6.7	7.7	6.3	7.3	6.0	7.0	5.0	6.2
CLASSIC	6.7	7.3	5.7	1.0	6.0	6.0	8.0	6.3	7.0	6.7	7.0	8.3	5.7	4.3	6.3	5.7	6.3	8.0	5.7	7.0	6.7	6.0	5.0	6.2
NJ-GD	6.3	6.0	6.0	5.3	5.3	6.7	7.0	6.0	6.3	5.7	7.0	8.0	6.7	5.0	6.3	5.3	6.0	7.7	6.0	6.7	6.0	6.3	5.0	6.2
FORTUNA	7.0	6.0	5.0	5.7	5.7	6.0	7.7	6.0	6.0	5.3	7.0	8.7	5.0	5.3	6.7	5.0	6.7	7.7	6.0	7.0	6.0	6.0	5.0	6.2
QUANTUM LEAP (J-1567)	6.3	6.0	5.0	6.0	5.3	6.3	7.7	6.0	6.0	5.7	7.0	7.7	6.0	4.7	6.3	5.3	7.0	8.0	6.0	7.0	6.0	6.0	5.0	6.2
BLACKSBURG	8.0	6.0	6.0	4.0	6.0	6.3	7.0	6.3	7.0	5.7	6.7	7.3	4.7	4.7	6.0	5.3	6.7	8.0	6.0	6.7	6.3	6.3	5.0	6.2
NIMBUS	7.7	6.7	5.7	4.3	5.7	6.0	7.7	6.3	6.3	5.3	7.0	8.0	5.3	5.3	7.0	5.0	6.3	7.7	6.3	6.0	5.7	5.7	5.0	6.2
SEABRING (BA 79-260)	6.3	6.3	6.0	4.0	6.0	6.0	7.3	6.0	6.7	6.3	7.0	7.7	6.0	4.0	6.3	5.7	6.7	8.0	6.0	6.3	5.7	6.0	5.0	6.1
PEPAYA (DP 37-192)	7.0	6.0	6.7	5.0	6.0	6.3	6.0	6.7	7.0	5.3	7.0	7.7	3.7	4.0	7.3	5.0	6.7	8.0	6.0	6.0	6.3	6.3	5.0	6.1
SHAMROCK	6.7	6.0	5.7	5.3	5.7	6.0	6.0	6.0	6.7	5.7	7.0	8.0	5.7	5.0	6.7	4.7	6.3	8.3	5.7	6.3	6.3	6.3	5.0	6.1
ABSOLUTE (MED-1497)	5.7	6.0	6.3	4.0	5.3	6.0	7.3	6.3	6.3	5.3	6.7	7.7	6.7	5.0	6.0	5.3	6.7	7.7	5.7	6.7	6.3	6.3	5.0	6.1
CHALLENGER	6.7	6.3	5.3	5.7	6.0	6.3	7.0	6.0	6.7	5.7	7.0	7.7	4.7	5.0	6.0	5.3	6.0	7.7	6.0	6.7	6.0	6.0	4.7	6.1
PICK 8	6.0	6.0	5.0	6.7	5.3	6.0	6.7	6.3	6.3	5.0	7.0	7.3	5.0	4.7	6.0	5.0	7.0	7.7	6.0	7.0	6.7	6.7	5.0	6.1
PST-638	6.0	5.3	6.0	5.7	5.7	5.7	7.3	6.7	6.3	5.3	7.0	7.7	5.0	4.7	6.7	5.3	7.0	7.7	6.0	7.0	5.3	6.0	5.0	6.1
ECLIPSE	6.0	6.3	6.0	4.3	5.7	6.0	8.3	6.0	6.7	5.7	7.0	8.0	5.0	5.0	6.0	5.0	6.3	8.0	6.0	6.0	5.7	6.0	5.0	6.1
ASCOT	6.0	6.3	5.0	4.0	6.0	6.3	7.0	6.0	6.3	5.3	7.0	8.0	6.0	5.0	5.7	6.0	5.7	8.0	6.0	7.0	6.0	6.0	5.0	6.1
BA 81-058	6.3	6.0	5.0	5.0	5.3	5.7	6.7	7.0	7.0	5.0	6.7	7.7	6.0	4.3	6.0	5.0	6.3	7.7	6.0	6.3	6.7	6.0	5.0	6.0
GOLDRUSH (BA 87-102)	6.3	6.0	5.3	5.0	5.3	7.0	6.0	6.0	6.0	5.7	7.0	8.0	5.0	5.0	6.0	5.3	6.3	7.3	6.0	6.3	6.3	6.0	5.0	6.0
BA 75-490	5.7	6.3	5.0	6.0	6.0	5.3	6.7	6.0	6.3	5.7	7.0	7.0	4.7	5.0	6.7	5.0	6.3	8.0	6.0	6.3	6.3	6.0	4.7	6.0
LTP-620	5.3	6.0	5.7	4.7	4.7	6.0	6.7	6.3	6.7	5.3	7.0	8.0	4.0	5.0	6.3	4.7	5.3	7.7	6.0	7.0	6.3	7.0	5.0	5.9
LIVINGSTON	6.3	6.3	5.7	3.7	5.3	5.7	6.7	6.3	6.0	6.0	7.3	7.3	4.7	5.0	6.7	4.7	6.0	8.0	5.0	6.3	5.3	6.7	5.0	5.9
MARQUIS	6.0	6.0	5.3	4.0	5.3	6.3	6.7	6.0	6.3	5.7	6.7	8.0	3.7	5.0	6.3	5.0	5.7	8.0	6.0	6.3	5.7	6.0	5.0	5.9
BA 75-163	5.3	6.0	5.0	5.0	5.7	5.7	7.7	6.3	6.3	4.3	6.7	7.7	4.3	5.0	6.0	5.0	5.3	8.0	5.0	6.7	5.7	6.3	5.0	5.8
VB 16015	6.0	6.0	5.0	5.0	5.3	5.3	6.7	6.0	6.0	5.0	6.7	7.7	3.0	4.7	6.7	5.0	6.7	8.0	5.7	6.3	6.3	6.3	4.7	5.8
DRAGON (ZPS-429)	6.0	6.0	6.0	3.7	5.0	6.0	6.0	6.0	6.0	4.7	6.7	8.0	5.0	5.3	6.0	5.0	5.0	7.7	6.0	5.7	6.3	6.0	5.0	5.8
BA 73-373	6.0	5.7	5.3	2.7	5.3	6.7	6.3	6.3	5.7	4.7	6.0	8.0	4.7	5.3	6.0	5.3	6.0	8.0	5.7	6.0	6.0	6.0	5.0	5.8
BA 75-173	6.3	6.0	5.3	3.3	5.3	7.3	6.7	6.0	5.7	5.0	6.0	8.0	3.3	5.3	6.3	5.0	5.7	8.0	6.0	5.7	5.3	6.0	4.7	5.8
A88-744	6.0	5.7	5.0	4.7	5.3	5.3	6.0	6.3	6.0	5.0	6.0	8.0	5.7	5.3	6.3	5.0	4.7	8.0	5.3	6.3	5.3	6.0	4.7	5.7
PST-BO-165	5.7	5.7	5.7	3.7	5.0	5.0	7.0	6.0	6.0	5.0	6.0	7.7	5.7	5.3	6.0	5.0	5.3	8.0	5.3	6.0	6.0	6.0	5.0	5.7
PST-A7-245A	5.7	5.3	6.3	4.0	5.7	6.0	7.0	6.0	5.7	5.0	5.7	7.7	3.7	5.3	6.0	5.0	5.3	8.0	5.3	6.3	6.0	6.0	4.7	5.7
ABBEY	6.3	5.7	5.3	3.7	5.3	6.7	5.0	6.0	6.0	5.0	5.3	8.3	5.3	5.0	6.3	5.0	5.3	8.0	5.7	5.7	5.7	6.0	4.7	5.7
BARON	6.3	6.0	5.0	4.0	5.0	6.3	6.0	6.3	6.0	4.7	6.0	8.0	4.0	5.7	5.7	5.0	5.7	7.7	5.7	6.3	5.3	5.3	5.0	5.7
BA 76-197	6.3	5.7	5.3	3.3	5.0	5.7	6.3	6.0	6.0	4.7	6.7	8.0	2.7	5.7	6.0	5.0	6.3	8.0	5.7	6.0	5.3	6.0	5.0	5.7
BA 81-113	6.7	6.0	4.7	4.0	6.3	6.0	6.0	6.0	6.3	4.7	6.0	8.0	2.0	6.0	6.0	5.0	5.3	8.0	6.0	5.7	5.3	5.7	5.0	5.7
BA 77-702	5.7	6.3	5.3	4.3	5.3	6.0	6.0	6.0	6.0	4.7	6.0	7.7	4.0	5.7	6.0	5.3	5.3	7.7	5.3	5.7	6.0	5.7	4.7	5.7
BA 70-060	6.0	6.0	4.7	2.0	5.0	6.3	6.3	6.0	6.3	5.3	6.0	7.7	3.7	5.0	6.0	5.0	5.7	8.0	5.7	6.0	6.0	6.0	5.0	5.6

TABLE 20. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MI1	MN1	MO1	MO3	NC1	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
ALLURE	5.0	6.0	5.3	4.7	5.7	5.0	6.7	6.0	6.0	5.0	5.7	7.3	3.7	5.3	6.0	5.0	5.7	8.0	5.0	6.0	6.0	6.0	4.7	5.6
PST-A418	5.0	5.7	5.0	4.3	5.0	5.3	7.0	6.7	6.0	4.7	6.7	7.7	3.0	4.7	6.7	4.7	5.3	8.0	5.3	6.0	6.3	6.3	4.0	5.6
ZPS-2183	7.0	5.7	4.7	3.3	5.0	5.7	6.0	6.0	6.0	5.0	6.7	7.3	2.0	5.0	6.3	5.3	6.0	7.7	5.7	6.3	6.0	6.0	4.3	5.6
COVENTRY	5.3	5.0	5.7	2.0	5.3	5.3	6.3	6.3	5.7	5.0	6.0	7.3	4.0	6.3	6.0	5.3	5.7	8.0	5.7	6.0	5.7	6.0	4.7	5.6
BA 81-227	5.7	6.0	5.0	4.0	4.7	6.7	5.7	6.0	5.7	5.0	6.0	7.3	3.0	5.3	6.3	5.0	5.0	8.0	5.3	5.7	6.0	6.0	5.0	5.6
BA 81-220	6.3	6.0	5.0	4.0	5.0	6.0	5.3	6.3	6.3	5.0	6.0	8.0	3.3	5.0	6.0	5.0	5.3	7.7	5.3	5.3	5.3	5.7	4.7	5.6
RAVEN	6.3	5.7	5.3	3.0	5.0	6.0	6.0	6.3	6.0	4.7	5.7	8.0	3.3	5.3	5.3	5.0	6.0	8.0	5.3	5.7	5.3	6.0	4.7	5.6
CHATEAU	5.7	5.7	5.3	2.0	5.0	5.3	5.3	6.3	6.0	5.3	5.0	7.0	4.0	5.7	6.3	5.0	5.7	8.0	5.3	6.0	6.0	6.0	4.3	5.5
BA 81-270	5.7	5.3	5.0	3.3	5.0	5.0	6.0	6.0	5.7	5.0	5.0	7.0	4.3	5.7	6.3	5.0	5.0	8.0	5.3	6.0	6.0	6.0	4.3	5.5
SR 2100	5.0	5.7	5.0	4.7	4.7	5.3	5.3	5.7	6.0	4.7	5.7	7.0	3.7	5.7	6.0	5.0	5.3	8.0	5.7	5.7	5.3	6.0	4.3	5.4
SR 2000	5.3	6.0	5.0	3.7	5.3	4.7	6.3	6.0	5.7	4.7	6.3	7.0	3.7	5.7	6.0	4.7	4.3	7.0	5.3	6.0	5.3	5.7	4.0	5.4
MISTY (BA 76-372)	5.0	6.0	5.0	3.0	5.3	5.7	6.3	6.0	5.7	4.7	5.0	7.3	2.7	4.7	5.7	5.0	5.3	7.7	5.7	5.5	5.3	5.3	5.0	5.3
NJ-54	6.3	6.0	5.3	3.7	5.3	4.7	5.0	6.0	6.0	4.7	5.7	7.3	1.3	5.0	6.0	4.7	4.0	7.7	5.3	6.0	6.0	6.0	4.7	5.3
SIDEKICK	5.7	5.0	4.0	2.3	4.0	5.3	5.7	6.0	6.0	5.0	5.7	7.7	1.7	5.3	5.7	4.3	3.3	8.0	5.0	5.5	5.0	5.3	4.0	5.0
LSD VALUE	1.2	0.8	0.9	1.5	0.9	1.1	1.0	0.6	0.7	1.0	0.8	0.8	2.1	0.8	1.0	0.7	0.8	0.7	0.7	0.8	0.9	0.6	0.5	0.2
C.V. (%)	11.5	8.1	9.6	19.0	9.4	11.3	8.6	6.3	6.9	10.7	7.4	6.0	24.1	10.0	9.9	7.8	8.0	5.2	7.4	7.1	9.1	6.4	6.6	9.7

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

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

TABLE 21.

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	AB1	IL1	IL2	IN1	KS1	KY1	MA1	MD2	MI1	MN1	MO1	MO3	NC1	NJ1	NJ2	OH1	OK1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BARONIE	4.7	6.0	6.3	5.3	7.7	8.3	6.3	5.3	6.0	7.3	7.0	7.7	8.0	8.0	7.7	6.7	6.3	6.7	3.3	7.0	7.7	5.3	7.0	6.3	6.6
KENBLUE	5.0	6.3	5.3	4.7	7.7	9.0	5.7	4.7	5.3	8.0	7.0	7.3	7.3	8.3	8.7	5.7	6.7	7.7	1.7	7.0	8.0	4.7	5.0	6.7	6.4
HAGA	3.3	6.0	7.0	5.7	7.7	9.0	7.7	6.0	5.7	7.3	5.3	5.0	7.7	8.0	7.7	6.7	5.7	6.0	2.7	6.3	7.7	5.0	6.7	6.7	6.3
NIMBUS	4.7	5.7	6.3	6.0	7.0	7.3	5.0	6.0	5.3	7.0	5.3	6.3	7.3	7.7	6.3	7.0	5.3	7.0	2.0	6.0	7.7	5.0	6.3	5.7	6.1
JEFFERSON	3.7	6.0	5.0	5.0	7.3	8.3	6.0	6.0	5.3	6.3	6.7	6.3	7.3	7.3	7.0	5.7	4.3	4.7	3.7	6.0	8.3	4.3	5.3	6.0	5.9
LKB-95	3.7	4.7	6.7	3.7	6.7	8.0	5.7	5.3	6.0	6.3	6.3	5.7	7.3	6.7	6.3	5.3	5.3	5.3	2.7	6.3	7.7	6.0	5.3	6.0	5.8
CLASSIC	3.0	5.3	1.0	5.7	7.3	7.7	5.3	5.7	5.3	6.7	6.0	6.7	7.3	7.0	6.3	6.7	4.7	4.0	2.7	6.0	7.0	5.7	7.3	6.3	5.7
BAR VB 233	3.7	5.3	5.0	5.0	6.3	7.0	5.3	4.7	5.0	6.7	6.0	6.0	7.3	8.0	7.0	4.0	5.0	4.7	2.7	6.0	7.0	5.0	6.3	5.7	5.6
AMERICA	3.7	5.7	4.3	6.0	6.3	6.7	5.7	6.3	4.3	5.7	5.3	5.7	6.7	7.3	5.0	6.0	5.0	5.3	2.3	6.3	6.7	6.0	5.3	6.0	5.6
BARTITIA	3.7	5.7	4.7	4.7	7.0	6.3	5.7	6.0	4.0	6.3	6.7	4.7	7.0	6.3	5.3	6.3	4.7	5.3	2.3	6.0	7.3	5.3	5.3	6.3	5.5
CALIBER	4.3	4.0	5.3	5.3	6.7	7.3	4.3	5.3	4.7	6.0	5.3	5.7	7.3	7.0	6.3	6.7	4.0	3.0	3.0	5.7	7.7	5.7	6.0	6.0	5.5
LTP-621	4.7	4.3	5.7	4.7	7.3	7.3	4.3	6.0	4.7	6.0	6.0	6.0	6.7	6.0	5.7	4.3	5.0	3.3	3.0	6.7	7.7	4.7	6.0	6.3	5.5
LIVINGSTON	3.7	4.0	4.7	4.3	6.3	7.3	4.7	6.3	4.0	5.7	6.7	6.7	6.7	6.7	5.7	6.0	4.3	3.3	2.3	5.7	7.7	4.7	5.7	6.3	5.4
SR 2100	3.0	6.3	5.3	4.0	7.0	7.7	5.3	5.0	4.7	5.0	6.0	5.0	6.7	7.0	6.7	4.0	4.3	4.3	2.7	6.0	8.0	4.7	5.0	5.7	5.4
WILDWOOD	3.7	5.3	4.7	5.0	7.0	7.0	5.3	5.3	4.7	6.3	5.3	5.0	6.3	7.3	5.7	5.3	4.7	5.0	2.3	5.3	6.3	5.0	4.7	6.0	5.4
GLADE	3.7	5.7	4.0	4.7	6.7	6.3	4.7	6.3	4.7	6.3	4.3	4.7	7.7	7.3	4.7	6.7	4.7	4.7	2.7	6.0	7.0	4.7	4.7	5.7	5.3
SRX 2205	3.3	4.0	4.0	4.3	7.0	6.7	6.0	6.3	4.7	6.0	5.7	6.0	7.7	6.0	5.7	6.0	4.7	2.7	2.7	5.7	7.7	3.7	6.0	6.0	5.3
PLATINI	4.7	4.7	4.7	4.3	5.7	6.0	5.0	5.3	4.7	6.7	5.3	5.7	6.7	7.0	5.7	5.7	4.0	5.0	2.0	6.0	7.7	5.7	5.0	5.3	5.3
NJ-GD	3.7	3.7	4.0	3.7	6.7	7.0	5.3	6.0	4.7	5.7	4.3	5.3	7.0	7.3	5.3	5.3	5.0	5.3	2.3	6.0	8.0	4.3	6.3	5.7	5.3
UNIQUE	4.0	4.0	2.7	4.3	6.0	6.3	5.0	6.7	4.0	6.7	7.0	5.7	7.7	6.0	5.0	6.3	4.3	4.3	2.3	6.0	6.7	5.3	5.3	6.3	5.3
SHAMROCK	4.0	5.0	4.3	5.0	6.7	6.3	5.0	5.7	4.0	6.0	5.3	5.3	6.7	6.7	4.7	5.7	4.7	4.0	2.3	5.7	7.3	5.0	5.7	5.7	5.3
BA 75-490	3.7	4.3	5.0	5.0	6.7	7.3	5.0	4.3	3.7	6.3	5.7	5.0	6.7	6.0	6.7	5.3	5.0	4.0	2.3	5.3	7.3	5.3	4.7	6.0	5.3
BA 73-373	4.3	5.0	4.7	5.0	7.3	6.0	5.0	5.3	4.0	5.7	4.7	5.0	6.7	5.7	4.7	6.3	4.0	3.7	2.3	5.7	7.7	4.7	6.0	6.3	5.2
BARON	3.0	5.7	4.0	4.7	6.7	6.0	5.0	5.3	4.3	6.3	4.3	4.3	6.7	7.0	5.0	5.7	4.7	3.7	3.0	5.7	7.0	5.3	5.3	6.3	5.2
CHATEAU	3.0	5.7	3.3	5.3	5.7	6.0	4.0	6.0	4.7	5.7	5.3	5.3	6.7	7.0	4.3	5.3	4.7	3.3	2.0	6.7	7.3	5.3	5.7	6.0	5.2
BAR VB 3115B	4.0	4.0	4.3	5.0	6.7	5.0	5.0	5.7	4.3	5.7	4.7	4.7	6.7	6.0	6.7	5.3	5.0	4.7	2.0	6.3	6.7	4.7	5.7	5.3	5.2
H86-690	3.7	4.0	3.7	3.7	6.7	7.3	4.3	5.7	4.7	5.7	5.3	6.3	7.0	5.0	6.0	4.7	4.7	5.3	2.3	5.7	7.0	4.7	5.0	5.7	5.2
RAVEN	3.0	5.3	3.0	4.3	6.7	6.3	5.0	5.0	5.0	6.0	5.3	5.3	7.7	6.3	5.0	5.0	4.3	4.0	2.3	6.0	7.7	3.7	5.3	6.0	5.2
BA 70-060	3.3	4.7	4.7	5.0	7.3	6.0	5.0	6.0	4.3	5.3	4.7	5.7	7.0	5.7	5.0	5.7	4.3	2.3	2.0	5.3	7.0	5.3	6.0	5.7	5.1
MARQUIS	3.7	5.0	3.7	4.7	6.7	6.0	4.0	5.3	4.3	5.7	5.0	5.3	7.3	6.3	4.7	6.0	4.7	5.0	3.3	5.3	6.0	4.7	4.7	5.7	5.1
BLACKSBURG	3.3	4.7	4.0	4.3	6.3	5.3	4.3	5.3	4.7	5.7	4.3	5.3	6.3	7.0	4.3	7.0	3.7	3.3	2.7	6.3	7.0	5.3	6.3	6.0	5.1
BA 75-173	2.7	5.0	4.3	5.0	7.3	6.0	5.3	6.0	4.7	5.7	4.7	5.7	6.7	6.0	4.3	4.7	4.0	3.7	2.7	5.3	6.0	5.7	5.7	5.7	5.1
LIPOA	3.7	5.7	3.3	4.7	5.7	5.7	4.3	6.7	4.3	5.7	6.0	4.3	7.0	6.7	4.3	5.3	4.3	5.7	2.3	6.3	6.0	4.3	4.7	5.7	5.1
ZPS-2183	4.0	2.7	4.3	3.3	6.3	7.0	5.3	6.3	4.3	5.3	5.0	5.3	8.0	5.3	4.7	6.0	5.3	2.3	3.0	6.3	7.3	4.3	5.3	5.3	5.1
ZPS-309	4.0	2.3	5.3	3.7	5.3	8.0	4.3	5.7	4.3	5.0	6.7	5.3	7.3	4.7	5.0	6.3	3.7	3.3	2.3	4.7	8.0	6.0	5.3	5.7	5.1
BA 77-702	3.3	5.3	4.0	4.0	5.7	5.7	4.0	4.7	5.3	6.0	4.7	5.3	6.7	6.3	4.0	5.3	5.0	4.0	2.7	6.3	6.0	5.7	6.0	6.0	5.1
BA 81-058	3.7	4.3	3.7	4.0	7.0	6.3	4.3	6.3	4.0	5.7	4.7	6.0	6.3	5.7	5.7	4.7	4.3	3.7	2.0	6.0	7.3	4.7	5.3	6.3	5.1
LIMOUSINE	3.3	5.0	2.3	4.7	5.7	5.0	4.0	6.0	4.0	6.3	4.3	4.7	6.3	6.7	3.7	7.0	5.0	4.7	2.0	6.0	7.7	6.0	5.7	5.7	5.1
BA 81-220	3.7	5.3	4.0	5.0	7.0	5.7	3.3	5.3	4.0	5.7	5.3	5.3	7.0	6.0	4.7	5.7	5.0	3.3	2.7	5.3	6.3	5.3	4.7	6.0	5.1
MIDNIGHT	3.7	4.0	4.0	4.3	6.3	6.7	4.0	5.0	4.3	5.7	6.0	4.7	6.3	6.7	5.3	6.0	4.3	3.0	2.0	6.3	7.7	4.7	5.0	5.7	5.1
ABBEY	3.7	5.0	3.7	5.0	7.3	5.7	4.7	5.3	4.0	5.7	5.0	5.0	6.7	6.0	4.7	5.0	4.3	3.3	2.7	5.3	7.7	5.0	5.0	5.7	5.1
FORTUNA	4.0	4.7	4.3	5.0	7.0	7.0	4.3	5.0	4.3	5.7	5.3	5.0	7.0	6.3	5.0	4.0	5.0	4.3	2.0	5.0	7.0	4.7	4.3	5.0	5.1
SEABRING (BA 79-260)	3.3	4.7	3.7	5.0	7.0	6.0	3.3	5.7	4.0	6.0	4.3	4.0	7.0	6.3	5.0	6.3	4.7	2.7	2.7	6.0	6.3	4.7	6.0	5.7	5.0
CHALLENGER	3.3	3.3	4.0	5.0	6.0	6.3	5.0	5.7	3.7	6.3	6.3	5.7	6.7	6.0	5.0	5.3	3.0	3.0	2.0	5.7	7.0	5.0	5.0	5.7	5.0

TABLE 21. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR

NAME	AB1	IL1	IL2	IN1	KS1	KY1	MA1	MD2	MI1	MN1	MO1	MO3	NC1	NJ1	NJ2	OH1	OK1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
NUSTAR	4.0	4.3	4.7	4.7	6.3	6.7	4.0	4.7	3.7	6.0	4.3	5.7	7.0	5.3	4.3	3.7	4.7	4.7	2.3	4.7	7.0	5.3	6.0	6.0	5.0
PST-B2-42	4.0	3.7	3.7	4.3	5.7	6.0	4.3	6.3	4.3	5.0	5.3	5.0	7.0	6.0	4.7	5.7	4.0	4.0	2.0	6.3	7.0	5.3	5.0	5.3	5.0
PST-B3-180	4.0	3.0	3.7	4.3	6.7	6.0	4.0	6.3	4.3	5.7	5.0	5.0	6.7	5.3	5.0	5.7	4.0	3.0	2.3	5.7	7.3	6.0	5.3	5.7	5.0
HV 130	3.7	3.7	3.7	5.0	6.0	6.3	4.3	4.7	4.7	5.7	4.7	5.0	7.0	6.0	4.7	4.7	4.0	4.0	2.3	6.0	7.7	5.0	5.3	5.7	5.0
PICK 8	3.3	2.7	4.7	3.7	5.7	6.3	4.7	5.0	4.0	4.7	4.7	7.0	7.3	4.3	5.0	5.7	4.7	1.7	2.7	6.0	7.0	5.7	6.7	6.0	5.0
ALLURE	3.7	3.7	4.3	4.7	6.0	5.3	4.0	6.3	5.3	5.7	5.3	5.0	6.3	5.7	4.3	5.7	3.7	2.7	2.3	5.3	7.0	5.0	5.3	6.0	4.9
PST-638	3.7	3.0	4.0	4.0	6.0	7.3	4.0	6.0	4.3	5.3	5.3	4.7	7.0	5.3	5.0	4.7	4.3	2.7	3.0	6.7	7.0	5.0	5.3	5.0	4.9
GOLDRUSH (BA 87-102)	3.7	5.3	3.0	4.0	6.7	5.7	3.0	6.7	4.7	5.7	6.0	5.0	6.7	6.0	3.7	5.3	4.3	3.0	3.0	5.0	7.3	5.3	4.7	5.0	4.9
BA 81-113	2.7	5.3	3.3	5.0	6.3	6.0	4.3	5.0	4.3	5.7	4.3	5.3	7.0	5.7	4.3	5.7	4.7	2.7	2.3	6.0	6.7	4.3	5.0	5.7	4.9
BA 81-270	3.0	5.0	3.7	5.0	6.3	5.7	3.0	6.3	4.7	6.3	4.3	5.7	6.7	5.0	4.0	5.0	4.7	2.3	2.7	5.0	7.0	5.7	5.0	5.7	4.9
COVENTRY	3.3	4.3	2.7	4.7	6.3	6.0	4.0	5.7	4.3	6.0	3.3	5.3	6.7	6.0	4.7	5.0	3.7	3.0	3.3	5.7	6.7	5.0	6.0	5.7	4.9
RAMBO (J-2579)	4.3	3.3	3.3	3.7	5.7	6.0	4.3	5.3	5.7	5.0	4.7	5.0	7.3	4.3	4.0	5.0	4.7	3.7	3.3	6.7	7.0	4.0	5.3	5.7	4.9
BARUZO	2.7	4.0	4.3	4.0	7.0	6.3	4.0	5.7	4.3	5.3	4.3	5.3	7.0	6.0	5.0	3.3	4.3	3.3	2.7	6.3	6.0	4.3	6.0	5.7	4.9
PST-P46	4.0	3.7	4.3	4.3	6.3	6.7	3.7	6.0	4.0	5.3	5.0	4.7	6.3	5.3	5.3	4.7	4.0	4.3	2.3	6.0	6.0	4.3	5.3	5.0	4.9
DRAGON (ZPS-429)	3.3	3.0	4.7	4.0	6.3	7.3	3.7	5.3	4.3	4.7	5.7	4.7	7.0	4.7	5.0	5.0	4.3	3.0	2.7	5.7	8.0	4.3	4.7	5.0	4.8
MED-1580	3.7	2.7	4.3	4.0	6.3	6.7	4.3	5.3	4.3	4.7	6.0	4.7	6.3	4.0	4.7	5.3	4.3	3.3	2.3	7.0	7.3	4.7	5.0	5.0	4.8
PST-BO-141	3.3	3.3	3.3	4.0	6.0	5.3	5.0	6.7	3.7	4.7	4.3	4.7	7.3	5.3	4.0	6.0	5.0	2.7	3.0	6.0	7.0	5.3	4.7	5.3	4.8
COMPACT	3.3	3.3	4.0	3.3	6.3	6.0	5.7	6.7	4.7	4.7	4.7	5.3	6.7	4.3	4.7	4.3	3.3	3.3	2.7	5.3	7.7	5.0	5.0	5.3	4.8
PRINCETON 105	2.3	4.0	4.0	4.3	5.3	5.3	4.0	6.7	4.3	6.0	4.0	5.3	6.7	5.3	4.7	5.3	4.0	2.7	2.3	6.3	7.0	4.3	5.7	5.3	4.8
CONNI	2.7	4.3	4.0	3.3	6.0	5.3	4.2	6.0	4.3	5.3	6.0	5.0	6.7	5.0	3.7	5.7	3.7	3.0	2.7	6.0	6.7	4.7	5.3	5.3	4.8
SR 2109	3.3	4.0	3.7	4.0	6.7	6.0	4.0	5.0	4.3	5.2	4.3	4.7	6.7	4.3	4.3	5.7	4.0	4.0	2.0	5.3	7.3	5.7	5.3	5.0	4.8
ASCOT	2.3	4.0	3.7	3.7	6.7	5.3	4.3	6.3	4.3	5.3	4.7	5.0	7.0	5.7	4.3	3.7	4.7	3.7	2.3	5.3	7.3	4.7	5.0	5.3	4.8
ECLIPSE	3.0	4.3	4.3	4.3	6.0	6.0	3.0	5.7	4.0	5.0	4.0	5.7	6.7	5.7	4.7	6.0	4.0	2.7	2.3	5.3	7.0	4.3	5.3	5.3	4.8
J-1555	4.0	3.0	4.3	4.3	5.3	6.3	4.0	5.7	4.0	5.0	4.3	4.3	7.0	3.3	4.0	5.7	4.7	3.7	3.0	5.7	7.0	5.0	4.7	5.3	4.7
PST-A7-60	3.3	3.7	3.0	3.7	5.7	5.7	5.0	6.0	4.3	5.0	5.3	4.7	7.3	4.7	3.0	6.7	3.3	2.3	2.0	7.0	7.0	4.7	5.0	5.3	4.7
BAR VB 5649	4.0	1.7	5.3	4.0	5.0	6.7	4.0	5.7	3.3	5.0	5.7	6.3	6.7	3.0	5.0	3.7	4.7	3.0	2.7	6.0	6.0	5.0	6.0	5.0	4.7
NUGLADE	3.7	2.7	4.0	3.3	5.3	5.3	4.0	6.3	4.0	5.0	5.3	4.3	7.0	4.0	3.7	5.3	4.3	4.3	2.3	6.3	7.7	4.7	4.7	5.7	4.7
SIDEKICK	3.7	4.7	4.0	4.7	6.7	6.0	4.0	5.0	4.3	5.7	4.7	5.3	6.0	4.0	4.0	3.7	4.7	2.7	2.3	5.3	6.7	5.0	4.7	5.3	4.7
CHICAGO (J-2582)	2.7	2.7	4.3	3.7	5.7	6.3	4.7	6.0	4.0	5.0	5.3	5.3	6.7	3.3	4.3	6.0	5.0	2.0	2.3	6.0	7.3	5.3	4.3	4.7	4.7
ABSOLUTE (MED-1497)	4.0	2.7	4.0	3.7	5.7	4.7	3.3	6.7	4.7	5.3	5.0	5.0	7.0	3.7	3.7	5.7	4.3	3.7	2.0	6.3	6.3	5.0	5.0	5.3	4.7
ZPS-2572	3.7	2.3	3.7	3.7	6.0	6.3	4.0	5.7	4.3	5.3	4.7	5.3	6.7	3.3	4.3	4.3	4.0	3.7	2.3	6.7	7.7	4.3	4.7	5.3	4.7
J-1576	3.3	2.0	4.0	3.0	5.3	6.0	4.0	6.0	4.3	5.0	4.0	5.0	7.0	3.7	4.7	5.3	4.7	3.0	2.3	6.3	7.7	4.7	5.3	5.3	4.7
QUANTUM LEAP (J-1567)	3.3	2.3	3.7	3.3	5.3	6.0	4.7	6.3	3.7	4.7	4.7	5.3	7.3	3.7	4.0	6.3	4.7	3.0	2.7	5.3	7.3	4.0	4.7	5.7	4.7
RUGBY II (MED-18)	3.7	2.0	3.3	3.3	5.7	5.0	5.0	6.0	4.7	5.3	4.3	5.0	6.3	3.3	3.7	5.3	4.3	2.7	2.0	6.7	7.7	6.0	5.0	5.3	4.7
PICK-855	3.7	3.0	2.7	4.0	6.0	6.0	4.3	6.0	3.7	4.7	4.7	4.7	7.3	5.3	5.0	5.0	4.3	1.7	2.7	5.3	7.0	4.3	5.0	5.3	4.7
ARCADIA (J-1936)	3.7	2.0	3.7	3.3	6.0	5.7	4.3	5.3	4.3	5.0	4.3	4.0	7.7	3.7	4.3	4.7	5.3	2.7	2.0	5.7	8.0	5.7	4.0	6.0	4.6
BA 75-163	4.0	4.7	2.7	4.7	6.0	6.0	3.0	5.0	3.7	5.3	3.3	5.0	5.7	7.0	4.7	5.3	3.7	2.7	2.0	5.7	6.0	5.3	4.7	5.0	4.6
BA 81-227	3.0	4.3	3.3	4.0	6.3	5.7	3.3	5.7	3.7	5.7	4.7	5.0	6.3	4.7	4.7	4.3	4.3	3.0	2.0	4.3	7.0	5.3	4.7	5.3	4.6
SR 2000	3.0	3.7	3.7	4.0	6.0	5.7	4.0	6.0	4.3	5.3	3.7	5.3	7.3	4.7	4.0	4.3	3.7	1.3	2.7	5.3	6.3	5.0	5.7	5.3	4.6
TOTAL ECLIPSE (TCR-1738)	3.0	2.7	3.0	3.0	5.7	5.7	4.3	5.3	3.7	5.3	4.0	5.3	6.3	4.0	4.7	4.0	4.3	3.7	2.3	6.0	7.7	5.7	5.0	5.7	4.6
AWARD	3.7	2.7	3.7	3.7	6.0	5.7	4.0	5.0	4.7	5.3	4.7	5.3	6.3	3.0	3.7	5.0	4.3	3.0	2.7	5.3	7.3	4.3	5.3	5.7	4.6
EXPLORER (PICK-3561)	3.3	3.3	3.7	3.7	5.3	5.0	4.3	6.3	5.0	4.3	4.7	4.7	7.7	2.7	3.3	6.0	3.7	2.3	2.0	5.7	7.3	5.0	5.0	5.7	4.6
CARDIFF	3.3	3.7	2.7	4.0	6.0	5.3	3.3	5.7	4.3	5.3	4.7	5.0	7.7	4.7	3.0	5.0	4.0	3.7	2.7	4.7	7.0	4.3	4.7	5.0	4.6
ODYSSEY (J-1561)	3.3	2.7	3.3	3.7	5.3	6.0	4.3	5.0	4.3	5.0	4.3	5.7	7.3	3.0	4.3	5.3	4.0	3.0	2.3	5.0	7.3	4.0	5.7	5.0	4.6
BA 76-197	3.3	3.7	3.3	3.7	5.7	5.3	3.0	5.7	4.7	6.0	3.7	3.7	7.0	4.3	3.7	4.7	4.3	3.3	2.3	5.7	7.0	4.7	4.7	5.7	4.5

TABLE 21. (CONT'D)

SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM VIGOR

NAME	AB1	IL1	IL2	IN1	KS1	KY1	MA1	MD2	MI1	MN1	MO1	MO3	NC1	NJ1	NJ2	OH1	OK1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
A88-744	3.7	3.3	4.0	4.0	5.7	5.3	4.0	5.3	3.7	5.0	3.7	5.0	6.0	6.3	4.0	3.7	4.0	1.3	2.7	5.7	7.0	4.0	4.7	5.7	4.5
MISTY (BA 76-372)	3.0	2.0	3.0	3.7	5.7	6.3	4.3	5.3	4.3	5.0	5.0	4.7	6.3	3.0	4.3	4.7	4.0	2.7	2.3	5.3	7.0	5.0	4.7	5.3	4.5
NJ 1190	3.3	2.0	3.0	3.3	6.0	5.3	4.3	6.0	4.0	4.0	3.7	6.3	7.7	4.0	3.3	6.7	4.7	1.0	3.0	5.3	4.7	4.3	5.7	5.0	4.4
LTP-620	2.3	1.7	5.0	2.7	6.3	7.0	3.7	5.3	3.7	5.0	4.7	5.0	6.7	3.0	5.0	3.7	4.0	1.3	2.7	5.7	6.3	5.3	4.7	4.7	4.4
BLUECHIP (MED-1991)	3.7	2.3	3.0	4.0	5.3	5.7	3.7	5.7	4.3	5.3	4.7	5.0	6.0	4.0	3.7	3.3	4.0	2.3	2.0	5.3	7.0	4.7	5.0	5.0	4.4
HV 242	4.0	2.0	3.0	4.0	5.0	5.3	4.0	4.7	4.0	5.0	4.7	5.7	7.0	4.0	3.7	5.3	4.0	2.0	2.0	5.7	6.3	4.0	4.0	5.0	4.3
VB 16015	4.0	2.7	3.3	3.3	6.0	5.7	3.0	5.7	4.0	4.7	3.7	5.3	7.3	4.3	3.3	4.7	4.0	3.7	1.7	4.7	4.3	5.0	3.7	5.7	4.3
PEPAYA (DP 37-192)	2.3	3.0	3.3	4.0	5.0	2.7	3.3	6.0	4.0	5.3	4.0	4.7	6.3	4.7	3.0	4.3	4.0	3.0	2.3	6.3	6.7	5.0	4.0	4.7	4.3
PST-A418	3.0	2.7	3.3	3.7	5.7	5.7	3.7	6.3	3.3	4.3	5.0	4.7	6.3	4.3	3.7	4.0	3.3	2.0	2.0	4.7	6.3	4.7	4.3	4.7	4.2
PST-BO-165	3.0	2.0	3.0	2.3	5.0	6.0	3.3	6.3	4.0	4.7	4.0	6.0	6.7	2.3	2.0	3.7	3.3	2.7	2.3	6.3	5.3	4.7	4.0	4.7	4.1
NJ-54	3.7	2.0	3.0	4.0	4.0	5.0	3.3	5.0	3.7	4.7	4.3	5.3	6.7	3.7	3.0	4.3	3.3	2.0	2.3	3.7	6.3	5.0	4.3	4.7	4.1
PST-A7-245A	3.3	1.7	2.7	3.3	4.7	6.0	3.3	5.7	4.7	4.0	4.0	4.7	6.7	2.3	2.0	3.3	3.7	1.0	2.7	5.3	6.3	4.3	4.3	5.3	4.0
BAR VB 6820	3.0	1.3	2.3	4.0	3.7	3.0	3.0	5.0	3.7	4.3	3.0	4.3	6.0	4.0	1.7	4.0	4.0	2.0	2.7	5.0	5.7	4.3	5.0	4.3	3.7
SODNET	3.3	1.0	2.3	2.7	4.3	5.3	2.0	5.0	3.7	4.6	3.0	4.7	6.7	2.0	2.0	3.3	3.0	2.7	2.0	5.0	5.7	5.0	3.0	4.3	3.6
LSD VALUE	1.4	1.1	2.2	1.2	1.3	1.1	0.9	1.5	1.1	1.1	1.6	1.5	1.3	1.4	1.1	2.9	1.3	1.6	1.1	1.1	1.4	1.5	1.2	0.9	0.3
C.V. (%)	24.6	18.3	35.5	17.5	13.1	10.8	18.1	16.8	16.1	11.7	20.7	18.2	11.8	16.9	14.1	35.1	18.5	28.4	28.3	12.0	12.8	19.5	14.2	10.4	18.2

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

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

TABLE 22. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	IA2	MN1	MO3	NE1	OK1	ON1	PA1	UT1	MEAN
UNIQUE	8.0	8.3	7.3	8.0	7.7	3.7	6.3	6.0	6.9
AMERICA	7.3	7.7	6.7	8.7	8.0	3.3	6.3	6.0	6.8
BARTITIA	8.0	7.3	6.7	6.7	7.7	5.0	6.3	6.0	6.7
LIMOUSINE	8.3	7.7	6.3	7.0	6.7	4.3	7.3	6.0	6.7
PST-B2-42	7.7	7.7	7.7	7.7	7.7	4.3	4.7	6.0	6.7
HAGA	7.0	6.0	6.3	7.7	7.7	5.3	6.3	6.0	6.5
NJ 1190	7.3	7.3	7.0	8.7	6.0	4.0	6.0	6.0	6.5
NIMBUS	7.3	6.3	7.7	7.0	6.7	4.0	6.7	6.3	6.5
PST-BO-141	7.7	7.3	6.7	7.3	8.0	4.0	5.0	6.0	6.5
WILDWOOD	7.7	7.0	7.7	7.3	6.7	3.0	6.7	6.0	6.5
ARCADIA (J-1936)	7.3	7.0	7.3	7.7	6.7	3.3	6.3	6.0	6.5
PST-P46	7.7	7.3	6.7	7.3	6.7	3.7	6.3	6.0	6.5
BA 81-270	7.3	7.0	6.3	9.0	7.3	3.7	5.0	5.3	6.4
GLADE	7.0	7.0	7.3	6.7	5.7	3.3	7.3	6.7	6.4
NUGLADE	7.3	6.3	7.7	7.3	7.7	3.0	6.0	5.7	6.4
BARONIE	6.7	6.3	6.7	8.0	6.7	5.3	5.0	6.0	6.3
PST-A7-60	8.0	7.3	6.7	6.3	7.0	4.0	5.7	5.7	6.3
RAMBA (J-2579)	7.3	6.3	6.7	7.3	7.3	3.3	6.7	5.3	6.3
LKB-95	7.3	6.7	7.0	6.7	5.7	4.3	6.7	6.0	6.3
MED-1580	6.7	7.0	7.0	6.7	7.0	4.0	6.7	5.3	6.3
PLATINI	7.0	6.3	6.7	8.3	5.7	3.3	7.0	6.0	6.3
PST-B3-180	7.3	7.7	7.3	5.7	7.7	3.3	5.3	6.0	6.3
PST-BO-165	8.0	7.0	6.7	7.7	6.7	3.3	5.3	5.7	6.3
MIDNIGHT	7.3	6.7	6.7	7.3	7.7	3.0	5.7	6.0	6.3
PST-638	6.3	7.0	7.3	8.0	7.0	3.7	5.7	5.3	6.3
CONNI	8.0	7.0	7.0	6.7	7.3	2.3	6.7	5.0	6.3
BLACKSBURG	7.3	7.0	7.0	7.0	6.0	3.7	6.3	5.7	6.3
JEFFERSON	6.3	6.7	7.3	7.3	7.0	4.0	5.7	5.7	6.3
CLASSIC	6.7	6.7	6.3	7.7	6.7	4.0	6.3	5.3	6.2
ODYSSEY (J-1561)	7.7	7.0	6.7	6.7	6.7	3.0	6.3	5.7	6.2
AWARD	6.7	7.0	7.0	7.3	6.3	2.7	6.7	6.0	6.2
BAR VB 3115B	5.7	6.7	7.3	8.0	6.7	2.7	7.0	5.7	6.2
RUGBY II (MED-18)	7.7	6.7	7.0	7.0	6.7	3.0	6.0	5.7	6.2
SRX 2205	6.7	6.7	7.7	8.0	5.7	3.7	6.0	5.3	6.2
TOTAL ECLIPSE (TCR-1738)	6.7	7.0	7.7	7.0	7.0	2.7	5.7	6.0	6.2
PST-A418	7.7	7.3	7.0	7.7	6.3	3.3	4.7	5.3	6.2
BAR VB 5649	7.0	6.3	6.3	9.0	6.0	3.0	6.7	5.0	6.2
ZPS-2572	7.7	6.3	7.3	8.0	7.3	1.7	5.7	5.3	6.2
EXPLORER (PICK-3561)	7.7	7.3	6.3	7.0	6.0	3.7	5.7	5.7	6.2
CHATEAU	7.7	7.0	6.7	6.7	6.3	3.0	6.3	5.3	6.1
COVENTRY	7.0	6.3	7.7	6.7	7.0	3.0	6.3	5.0	6.1
PST-A7-245A	7.0	7.7	6.3	7.7	7.0	3.3	4.7	5.3	6.1
ABSOLUTE (MED-1497)	7.0	6.3	7.3	6.7	6.3	4.3	5.7	5.3	6.1
HV 130	7.0	7.0	7.3	6.7	7.3	3.0	5.3	5.0	6.1

TABLE 22. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	IA2	MN1	MO3	NE1	OK1	ON1	PA1	UT1	MEAN
CHICAGO (J-2582)	7.3	6.0	7.0	6.7	6.3	4.3	5.3	5.7	6.1
RAVEN	7.7	6.7	6.7	6.3	6.3	3.7	5.7	5.7	6.1
QUANTUM LEAP (J-1567)	7.0	6.3	7.0	7.7	6.0	2.3	6.0	6.0	6.0
ZPS-2183	7.0	7.3	7.7	4.7	5.7	3.7	6.3	6.0	6.0
BA 81-058	6.7	6.3	6.7	7.3	6.7	3.3	5.7	5.7	6.0
CHALLENGER	7.3	6.7	6.3	7.0	6.0	4.0	5.7	5.3	6.0
BA 73-373	7.7	6.0	6.7	7.0	5.7	4.3	5.3	5.3	6.0
BA 81-113	8.0	6.7	7.0	6.3	6.0	3.3	5.0	5.7	6.0
J-1576	7.0	6.7	6.7	6.7	6.7	2.7	6.0	5.7	6.0
LIPOA	7.0	7.3	5.3	5.7	7.0	4.3	5.3	6.0	6.0
BAR VB 233	6.7	6.3	6.3	7.0	6.0	3.7	6.3	5.7	6.0
SR 2109	6.7	6.6	6.7	7.3	7.0	2.3	6.3	5.0	6.0
BA 70-060	6.7	6.7	7.3	6.0	6.0	4.7	4.3	6.0	6.0
ABBEY	7.0	6.0	6.3	7.0	6.0	4.0	5.3	6.0	6.0
PICK-855	6.3	6.7	6.3	7.3	7.0	2.3	6.0	5.7	6.0
BLUECHIP (MED-1991)	7.3	7.0	6.7	6.3	6.0	3.7	5.7	5.0	6.0
ALLURE	7.0	6.7	7.7	6.7	6.7	2.7	5.0	5.0	5.9
BA 75-173	7.0	6.7	7.3	7.3	6.0	2.7	5.3	5.0	5.9
GOLDRUSH (BA 87-102)	7.3	6.3	7.3	6.0	5.7	3.7	5.0	6.0	5.9
PICK 8	7.0	6.0	7.3	7.3	6.0	3.0	5.0	5.7	5.9
ZPS-309	7.0	6.7	6.7	7.0	5.7	2.7	5.7	6.0	5.9
SEABRING (BA 79-260)	7.3	6.3	6.3	6.5	6.7	3.3	5.7	5.0	5.9
MARQUIS	7.0	6.7	7.0	6.0	5.7	4.0	5.3	5.3	5.9
J-1555	6.3	6.3	6.0	7.0	6.7	3.3	6.0	5.3	5.9
CARDIFF	6.7	7.3	6.0	7.0	6.7	2.3	5.3	5.3	5.8
BA 75-490	7.0	6.3	6.0	7.0	7.3	3.0	4.3	5.7	5.8
ECLIPSE	7.3	6.3	7.3	6.3	6.7	2.7	5.3	4.7	5.8
KENBLUE	6.3	7.3	6.3	8.7	5.3	4.7	2.7	5.3	5.8
LIVINGSTON	6.7	5.7	7.0	7.3	6.3	3.0	5.7	5.0	5.8
BA 77-702	7.0	6.0	6.7	6.0	5.7	4.3	4.7	6.0	5.8
BA 81-220	7.3	6.3	7.0	6.7	5.7	2.7	5.3	5.3	5.8
FORTUNA	7.7	7.0	6.3	5.7	5.7	3.7	5.3	5.0	5.8
LTP-621	6.3	6.0	7.0	7.7	6.0	3.0	5.3	5.0	5.8
NUSTAR	7.0	6.7	6.7	6.3	6.0	2.0	6.0	5.7	5.8
CALIBER	6.3	6.0	6.3	7.0	6.0	3.7	5.3	5.7	5.8
BARON	7.0	6.3	6.7	7.0	5.7	3.0	5.0	5.3	5.8
H86-690	6.0	6.0	6.7	6.7	6.3	3.3	5.3	5.7	5.8
VB 16015	7.0	6.3	7.0	6.7	6.0	2.3	5.0	5.7	5.8
NJ-GD	6.3	6.0	6.0	6.7	6.3	4.0	5.7	5.0	5.8
ASCOT	8.0	6.7	7.0	6.7	5.7	2.0	4.7	5.0	5.7
HV 242	6.3	5.7	6.0	8.0	5.3	1.7	6.7	6.0	5.7
SR 2100	7.0	6.0	7.0	6.0	6.0	3.7	5.0	5.0	5.7
BAR VB 6820	7.0	7.3	6.0	7.0	6.0	1.3	5.7	5.0	5.7
PRINCETON 105	7.0	6.3	6.0	6.3	6.0	2.0	6.0	5.7	5.7
BA 76-197	6.0	6.0	7.0	6.7	6.0	2.7	5.7	5.0	5.6

TABLE 22. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	IA2	MN1	MO3	NE1	OK1	ON1	PA1	UT1	MEAN
BA 81-227	6.3	6.0	6.3	7.3	6.7	2.7	4.3	5.3	5.6
SHAMROCK	6.0	6.7	6.7	6.3	6.3	1.7	6.3	5.0	5.6
SR 2000	6.7	5.7	6.7	6.3	6.3	2.7	5.3	5.0	5.6
SODNET	7.7	6.4	5.7	7.0	5.7	1.0	5.7	5.3	5.6
DRAGON (ZPS-429)	7.0	5.7	5.7	7.3	6.0	3.3	4.0	5.3	5.5
MISTY (BA 76-372)	6.3	6.0	6.3	7.7	6.7	2.3	4.0	4.7	5.5
COMPACT	6.0	5.3	6.3	6.3	6.3	2.7	5.3	5.7	5.5
BARUZO	7.3	6.0	6.0	6.0	5.0	1.3	6.0	5.3	5.4
NJ-54	6.3	6.7	6.3	7.0	6.3	1.3	4.7	4.3	5.4
SIDEKICK	6.7	6.0	6.7	6.0	6.3	2.7	3.3	5.0	5.3
BA 75-163	6.0	6.0	7.3	7.3	5.3	1.7	4.3	4.7	5.3
LTP-620	5.3	6.0	6.0	6.3	6.3	2.0	4.7	5.0	5.2
PEPAYA (DP 37-192)	7.3	6.7	6.0	6.3	5.3	1.7	4.0	4.3	5.2
A88-744	6.3	6.7	5.7	6.3	6.3	1.3	3.7	5.0	5.2
LSD VALUE	1.1	1.0	1.3	1.3	1.2	1.5	1.5	0.8	0.4
C.V. (%)	10.1	9.0	11.8	11.8	11.1	29.9	16.4	9.5	12.8

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

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

TABLE 23. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	ME1	MN1	MO3	NC1	NE1	NE2	OK1	ON1	UT1	MEAN
UNIQUE	7.0	7.0	6.0	6.7	8.7	8.0	7.7	7.3	8.0	7.4
PST-B2-42	8.0	6.7	5.7	6.0	8.7	8.0	7.7	8.3	7.0	7.3
BARONIE	7.7	7.3	5.0	7.0	8.7	9.0	6.7	8.0	6.3	7.3
HAGA	7.3	7.0	5.3	6.7	8.0	8.7	7.7	8.0	6.3	7.2
AMERICA	6.7	7.0	5.7	5.3	9.0	8.3	8.0	7.7	7.0	7.2
ARCADIA (J-1936)	7.0	7.0	6.7	6.7	8.3	7.3	6.7	7.7	7.0	7.1
RAMBA (J-2579)	7.3	6.7	5.3	6.3	8.7	8.0	7.3	7.7	6.7	7.1
PST-BO-141	6.3	7.0	5.3	6.3	8.3	7.3	8.0	7.3	7.7	7.1
NJ 1190	7.0	7.0	6.0	7.0	8.3	6.3	6.0	8.3	7.3	7.0
BAR VB 233	7.7	7.0	5.7	6.3	8.0	7.7	6.0	8.0	7.0	7.0
CLASSIC	8.3	7.0	5.0	6.3	8.0	8.3	6.7	8.0	5.7	7.0
LIMOUSINE	6.0	7.7	6.3	5.3	7.7	8.0	6.7	8.0	7.7	7.0
LKB-95	8.0	7.3	5.7	6.3	8.3	7.0	6.0	8.0	6.7	7.0
WILDWOOD	7.7	7.3	5.7	5.3	9.0	8.0	6.7	8.0	5.3	7.0
BA 81-270	7.7	6.3	5.7	5.7	8.5	7.0	7.3	8.3	6.3	7.0
NIMBUS	7.3	7.3	5.3	6.3	8.3	7.3	6.7	8.3	5.3	6.9
BARTITIA	5.7	7.3	4.7	6.0	8.3	7.0	7.7	8.3	7.0	6.9
PLATINI	7.7	6.7	5.3	5.7	9.0	6.3	6.0	8.0	7.3	6.9
ZPS-2572	7.0	7.3	6.0	5.7	8.7	6.7	7.3	7.0	6.3	6.9
PST-B3-180	5.5	6.7	6.3	6.0	7.3	7.3	7.7	7.7	7.3	6.9
BA 81-058	7.0	7.0	5.7	5.3	8.7	7.3	6.7	7.7	6.3	6.9
SRX 2205	7.3	6.7	4.7	6.7	8.7	7.7	6.0	8.0	6.0	6.9
ZPS-309	7.7	6.7	5.3	6.3	8.3	6.7	6.0	8.0	6.7	6.9
HV 242	7.7	6.3	5.7	6.0	9.0	6.3	6.0	8.0	6.3	6.8
ABSOLUTE (MED-1497)	7.7	6.0	5.7	5.7	7.7	7.3	6.3	7.7	7.3	6.8
CHATEAU	7.7	6.3	5.3	5.3	8.7	7.7	6.3	8.3	5.7	6.8
GLADE	6.7	7.3	5.3	6.7	7.7	7.7	6.0	8.0	6.0	6.8
NUGLADE	6.7	7.0	5.7	6.0	7.7	6.7	7.7	7.3	6.7	6.8
CONNI	6.3	7.3	5.3	5.7	8.3	7.3	7.3	8.0	5.3	6.8
JEFFERSON	7.0	7.0	5.0	6.7	8.0	7.0	7.0	7.3	6.0	6.8
HV 130	7.0	7.3	5.0	5.7	8.3	6.7	7.3	8.0	5.7	6.8
PICK 8	7.0	6.0	6.3	6.3	8.3	7.3	6.0	8.0	5.7	6.8
ALLURE	6.3	6.7	6.0	5.3	8.3	8.0	6.7	7.7	6.0	6.8
CALIBER	7.3	6.7	5.0	6.3	8.7	6.7	6.0	7.7	6.7	6.8
J-1576	6.0	7.0	7.0	6.0	8.0	6.7	6.7	7.0	6.7	6.8
BA 81-227	6.7	6.7	5.7	5.3	8.3	7.0	7.0	7.7	6.3	6.7
PST-A7-60	7.0	7.0	5.3	6.3	7.3	7.3	7.0	7.7	5.7	6.7
PST-P46	7.7	7.0	4.3	5.3	7.7	8.0	6.7	7.7	6.3	6.7
MIDNIGHT	6.7	7.0	5.7	5.0	8.0	6.3	7.7	8.0	6.0	6.7
NJ-GD	6.7	6.7	4.7	6.0	8.0	7.7	6.3	8.0	6.3	6.7
BLACKSBURG	7.3	6.7	5.3	5.3	7.3	7.3	6.3	8.0	6.7	6.7
J-1555	6.0	7.0	5.3	6.0	8.3	6.3	6.7	7.7	7.0	6.7
NUSTAR	7.3	6.7	5.7	6.0	7.7	7.7	6.0	7.7	5.7	6.7
ODYSSEY (J-1561)	6.7	6.7	6.3	6.0	7.0	6.7	6.7	7.7	6.7	6.7

TABLE 23. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	ME1	MN1	MO3	NC1	NE1	NE2	OK1	ON1	UT1	MEAN
SHAMROCK	7.3	7.0	5.0	5.7	8.7	6.3	6.3	7.3	6.3	6.7
AWARD	5.7	6.7	6.7	5.7	8.3	6.7	6.3	7.7	6.3	6.7
EXPLORER (PICK-3561)	6.7	7.0	5.0	6.3	8.3	6.3	6.0	7.7	6.7	6.7
H86-690	6.7	6.3	4.7	6.3	8.7	7.3	6.7	8.0	5.3	6.7
LIPOA	6.3	7.0	6.3	6.0	6.3	8.0	7.0	7.3	5.7	6.7
RAVEN	7.7	6.7	5.0	6.7	7.0	7.3	6.7	8.0	5.0	6.7
TOTAL ECLIPSE (TCR-1738)	6.3	6.7	6.7	5.3	7.3	6.7	7.0	7.0	6.7	6.6
BAR VB 3115B	6.3	7.3	5.3	5.7	8.3	6.3	6.7	7.0	6.3	6.6
BAR VB 5649	6.7	7.0	5.3	5.7	9.0	6.7	6.0	7.3	5.7	6.6
ZPS-2183	7.0	6.0	6.0	7.0	6.0	7.3	6.0	8.0	6.0	6.6
SEABRING (BA 79-260)	7.3	7.0	5.0	6.0	8.0	6.7	6.7	8.0	4.7	6.6
PST-638	7.0	6.0	5.3	6.0	8.3	7.0	7.0	7.7	5.0	6.6
DRAGON (ZPS-429)	6.3	6.3	6.7	6.0	8.0	6.7	6.0	7.7	5.7	6.6
PRINCETON 105	7.0	6.3	6.7	5.7	7.7	6.3	6.0	7.3	6.0	6.6
MED-1580	7.3	6.7	4.7	5.3	8.0	6.3	7.0	8.0	5.7	6.6
RUGBY II (MED-18)	6.3	6.3	5.7	5.3	7.7	7.7	6.7	7.3	6.0	6.6
PST-A7-245A	7.0	6.3	6.0	5.7	8.3	5.0	7.0	7.7	6.0	6.6
ECLIPSE	6.7	6.0	5.7	5.7	8.3	6.3	6.7	8.0	5.3	6.5
LTP-621	7.7	7.0	4.3	5.7	8.7	6.3	6.0	7.7	5.3	6.5
BA 75-490	6.0	6.3	5.7	5.3	8.3	5.7	7.3	7.7	6.3	6.5
QUANTUM LEAP (J-1567)	5.3	6.7	6.0	6.3	8.3	7.0	6.0	7.3	5.7	6.5
MARQUIS	7.0	6.7	5.3	6.3	7.0	7.7	5.7	7.3	5.7	6.5
PICK-855	6.5	6.7	5.7	6.3	8.0	6.0	7.0	7.0	5.3	6.5
ASCOT	7.0	6.7	5.3	6.0	7.0	7.0	6.0	7.3	6.0	6.5
BA 73-373	6.7	6.3	5.0	5.7	8.0	6.7	6.0	8.0	6.0	6.5
GOLDRUSH (BA 87-102)	6.7	6.7	5.3	5.7	7.3	7.3	6.3	7.3	5.7	6.5
COVENTRY	7.3	6.0	5.7	5.7	8.3	6.0	7.0	7.3	5.0	6.5
KENBLUE	6.0	7.3	4.7	6.7	9.0	6.0	6.0	7.7	5.0	6.5
PST-BO-165	6.3	6.0	5.7	5.3	8.7	6.0	7.0	7.7	5.7	6.5
FORTUNA	7.3	6.7	5.3	6.0	6.7	6.7	6.0	7.3	6.0	6.4
CHICAGO (J-2582)	5.7	7.0	5.3	5.3	8.0	6.7	6.3	7.7	6.0	6.4
ABBEY	6.7	6.7	5.0	6.0	7.7	6.7	6.0	7.7	5.7	6.4
PST-A418	6.7	6.0	6.0	5.3	7.7	5.7	6.7	7.3	6.0	6.4
BA 70-060	6.3	6.3	5.0	6.0	6.7	6.7	6.0	8.0	6.0	6.3
BA 81-113	7.0	6.0	5.0	6.0	6.7	7.0	6.0	7.7	5.7	6.3
BA 81-220	6.7	6.3	5.3	6.0	7.7	6.3	6.0	7.7	5.0	6.3
CHALLENGER	5.3	6.7	5.3	5.7	8.3	7.0	6.0	7.0	5.7	6.3
LIVINGSTON	6.3	6.7	4.7	5.3	8.3	7.7	6.3	7.0	4.7	6.3
SR 2000	5.0	6.0	7.3	6.3	7.7	6.3	6.3	7.0	5.0	6.3
SR 2109	5.3	6.4	5.3	5.7	8.3	4.7	7.0	7.7	6.3	6.3
BA 75-173	6.7	6.7	5.0	5.3	7.3	6.0	6.0	8.0	5.7	6.3
BARON	6.3	6.3	5.3	5.7	7.7	7.0	6.0	7.7	4.7	6.3
COMPACT	5.0	6.3	5.3	5.7	8.3	5.7	6.7	7.7	6.0	6.3
BA 77-702	5.3	6.7	5.0	5.7	7.0	7.7	6.0	8.0	5.0	6.3
SR 2100	6.7	6.3	5.0	5.7	7.7	6.7	6.0	7.3	5.0	6.3

TABLE 23. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	ME1	MN1	MO3	NC1	NE1	NE2	OK1	ON1	UT1	MEAN
MISTY (BA 76-372)	5.0	6.7	5.0	5.7	8.3	6.3	6.7	7.3	5.0	6.2
CARDIFF	6.0	6.7	4.0	6.3	7.7	5.3	6.7	7.7	5.7	6.2
SIDEKICK	5.7	6.3	5.3	5.0	7.3	6.0	6.3	7.3	6.0	6.1
VB 16015	5.7	6.3	5.0	6.3	7.7	6.7	6.0	6.3	5.3	6.1
NJ-54	4.3	6.3	5.3	5.7	8.0	6.0	6.3	7.0	5.3	6.0
A88-744	5.7	6.7	6.0	5.0	7.3	5.3	6.3	7.0	5.0	6.0
BA 75-163	5.7	6.7	5.7	4.7	7.7	4.7	6.0	7.7	5.7	6.0
BA 76-197	5.3	7.0	5.0	6.0	7.7	5.7	6.0	7.0	4.7	6.0
SODNET	6.0	6.4	4.3	5.0	7.3	5.0	6.0	7.3	6.3	6.0
BAR VB 6820	7.0	6.0	5.0	5.0	8.0	3.3	6.0	7.3	6.0	6.0
LTP-620	5.7	6.7	5.3	5.7	7.3	3.7	6.3	7.0	5.7	5.9
BLUECHIP (MED-1991)	6.0	6.3	4.7	5.0	7.7	4.7	6.0	8.0	5.0	5.9
PEPAYA (DP 37-192)	6.3	6.7	5.0	4.7	6.7	5.3	6.0	6.3	5.3	5.8
BARUZO	5.0	6.0	4.3	6.0	7.0	6.0	5.7	6.7	4.7	5.7
LSD VALUE	2.1	1.0	1.4	1.3	1.2	1.6	1.0	1.0	1.3	0.5
C.V. (%)	19.2	8.8	16.1	13.7	9.1	15.2	9.4	8.2	13.8	12.7

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

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

TABIE 24. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	IL1	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	PA1	QE1	UT1	MEAN
UNIQUE	6.7	7.0	6.0	7.3	6.7	8.7	8.7	7.7	9.0	7.0	6.7	7.3	7.4
CONNI	7.0	6.7	7.0	7.3	5.3	8.7	8.0	7.3	9.0	8.7	7.7	5.7	7.4
PST-B2-42	7.0	6.3	5.7	7.7	6.3	8.7	8.7	7.7	9.0	7.0	7.3	7.0	7.4
BARTITIA	6.7	7.0	6.3	6.7	6.0	8.0	8.0	7.7	8.0	8.0	8.3	7.3	7.3
PST-A7-60	7.3	6.7	6.7	7.3	6.7	7.7	7.7	7.0	9.0	8.0	7.0	6.3	7.3
LIMOUSINE	7.3	7.3	6.7	7.0	4.3	7.3	8.3	6.3	9.0	8.7	7.0	7.7	7.3
AMERICA	6.3	6.7	6.0	7.0	6.7	8.7	8.0	8.0	9.0	6.3	7.3	7.0	7.3
RAMBO (J-2579)	7.0	6.3	6.0	6.7	6.3	7.7	8.0	7.3	9.0	8.0	7.3	7.0	7.2
HAGA	6.3	6.3	6.0	6.7	6.7	8.0	9.0	7.7	9.0	6.0	7.7	6.3	7.1
PST-BO-141	6.3	6.3	5.3	7.0	6.7	8.3	7.0	8.0	9.0	6.3	7.3	8.0	7.1
LKB-95	6.7	6.0	6.3	7.0	6.0	8.7	7.7	5.7	9.0	7.3	8.0	7.0	7.1
ARCADIA (J-1936)	5.7	7.0	5.7	7.3	5.3	8.3	8.0	6.7	9.0	7.0	7.7	7.3	7.1
BAR VB 5649	6.7	6.3	6.0	7.0	6.0	8.7	8.7	6.0	9.0	6.7	8.0	5.7	7.1
BAR VB 3115B	6.7	6.0	5.7	6.7	5.3	8.3	8.0	6.7	9.0	7.3	8.0	6.7	7.0
BARONIE	5.3	6.3	6.0	7.0	6.3	8.0	9.0	6.7	9.0	6.3	8.0	6.3	7.0
TOTAL ECLIPSE (TCR-1738)	6.0	6.0	6.3	8.0	5.7	7.3	7.0	7.0	9.0	7.0	7.7	7.0	7.0
J-1576	6.0	6.3	6.0	7.7	6.3	7.3	8.0	6.7	9.0	6.3	7.3	7.0	7.0
NJ 1190	6.0	7.0	4.3	7.3	7.0	8.3	7.3	6.0	9.0	7.3	7.3	7.0	7.0
PLATINI	7.0	6.7	5.7	7.0	5.0	9.0	8.0	5.7	9.0	6.7	7.0	7.3	7.0
WILDWOOD	6.0	6.7	5.7	7.3	5.7	8.0	8.7	6.7	9.0	7.0	7.3	6.0	7.0
COVENTRY	6.7	6.0	5.3	7.3	6.3	8.3	7.3	7.0	9.0	7.0	7.7	5.7	7.0
ABSOLUTE (MED-1497)	6.0	6.0	6.0	7.7	6.0	7.0	7.0	6.3	9.0	7.7	8.0	7.0	7.0
ALLURE	6.0	6.3	5.7	7.7	6.0	8.3	8.0	6.7	9.0	6.3	7.7	6.0	7.0
NUGIADE	6.3	6.3	5.7	7.7	5.7	7.0	6.7	7.7	9.0	7.0	8.0	6.7	7.0
GLADE	5.7	6.7	6.0	7.3	6.0	7.7	7.7	5.7	9.0	8.0	7.7	6.3	7.0
JEFFERSON	5.3	6.3	5.3	8.0	6.0	8.0	7.7	7.0	9.0	7.0	7.7	6.3	7.0
MIDNIGHT	6.0	6.3	6.3	7.3	6.7	7.7	7.0	7.7	9.0	6.3	7.0	6.3	7.0
PST-B3-180	6.0	6.3	6.0	7.3	6.3	6.3	7.7	7.7	9.0	6.7	7.0	7.3	7.0
RUGBY II (MED-18)	6.3	6.7	6.0	7.3	5.7	7.7	7.3	6.7	8.7	7.3	7.0	7.0	7.0
HV 130	5.7	6.7	5.7	7.0	5.3	8.7	7.0	7.3	9.0	7.3	8.0	5.7	6.9
LIPOA	6.7	6.7	6.0	7.0	4.3	6.3	8.3	7.0	9.0	7.7	7.7	6.7	6.9
ZPS-2572	6.3	6.3	5.7	7.7	6.3	8.3	7.0	7.3	9.0	6.3	6.7	6.3	6.9
SRX 2205	6.3	6.0	5.3	7.0	6.0	8.7	8.0	5.7	9.0	7.7	7.3	6.3	6.9
BAR VB 233	7.0	6.7	5.3	7.0	5.3	7.7	8.0	6.0	9.0	7.3	7.0	6.7	6.9
CLASSIC	6.0	6.3	5.7	6.3	6.7	7.7	8.7	6.7	9.0	6.3	8.0	5.7	6.9
QUANTUM LEAP (J-1567)	6.0	6.0	6.0	7.0	6.0	8.3	8.0	6.0	9.0	6.7	8.0	6.0	6.9
AWARD	5.7	6.7	6.0	7.7	6.0	8.0	6.0	6.3	9.0	7.3	7.3	6.7	6.9
CALIBER	5.7	6.7	5.3	6.3	6.0	8.7	7.3	6.0	9.0	7.0	8.0	6.7	6.9
COMPACT	6.0	6.0	5.3	7.0	6.7	8.3	6.0	6.3	9.0	7.3	8.0	6.7	6.9
BA 81-270	6.7	6.0	5.0	6.7	5.7	9.0	7.7	7.3	8.7	6.0	7.7	6.3	6.9
NIMBUS	5.3	6.3	5.3	8.0	6.0	7.7	7.3	6.7	9.0	7.7	7.3	6.0	6.9
ODYSSEY (J-1561)	6.3	6.3	6.0	7.7	6.0	6.7	6.7	6.7	9.0	7.3	7.3	6.7	6.9
PST-638	6.0	6.3	5.3	7.3	6.3	8.7	7.7	7.0	9.0	6.0	7.0	6.0	6.9
CHICAGO (J-2582)	6.3	6.3	5.3	6.7	6.3	8.0	7.0	6.3	9.0	7.0	7.7	6.3	6.9

TABIE 24. (CONT'D)

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	IL1	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	PA1	QE1	UT1	MEAN
NUSTAR	5.7	6.7	5.3	7.3	5.7	7.3	8.0	6.0	9.0	8.0	7.3	6.0	6.9
PST-P46	6.0	6.7	5.3	6.3	5.3	7.7	7.7	6.7	9.0	7.3	7.7	6.7	6.9
BA 81-058	5.3	6.3	5.0	6.7	6.3	8.0	8.3	6.7	9.0	5.7	8.0	6.7	6.8
BLACKSBURG	6.0	6.0	5.7	7.3	5.7	7.3	7.3	6.0	9.0	7.3	7.3	7.0	6.8
NJ-GD	6.3	6.3	5.0	6.7	6.7	7.7	7.7	6.3	9.0	6.7	7.3	6.3	6.8
BA 75-490	5.0	6.3	5.3	6.7	5.7	8.0	7.3	7.3	9.0	6.7	7.7	6.7	6.8
MED-1580	5.7	6.7	6.0	6.3	5.7	8.3	7.0	7.0	9.0	7.0	7.3	5.7	6.8
PICK 8	5.7	6.0	5.0	8.0	6.7	7.7	8.3	6.0	9.0	6.0	7.0	6.3	6.8
CHALLENGER	6.0	6.3	5.3	7.3	5.7	8.0	8.0	6.0	9.0	6.7	7.3	6.0	6.8
SR 2109	6.7	6.8	5.0	7.0	5.3	8.3	5.3	7.0	9.0	7.7	7.0	6.3	6.8
CHATEAU	6.3	6.3	5.3	6.7	5.3	8.0	7.7	6.3	9.0	6.3	7.7	6.3	6.8
LTP-621	6.0	6.3	4.7	6.3	5.3	9.0	7.0	6.0	9.0	7.0	8.0	6.7	6.8
PICK-855	6.7	7.0	5.0	7.0	5.3	7.7	7.0	7.0	9.0	6.0	7.7	6.0	6.8
PST-A7-245A	5.7	6.0	5.3	7.0	6.3	8.7	7.0	7.0	9.0	5.7	7.3	6.3	6.8
PRINCETON 105	6.3	6.3	4.7	6.7	6.3	7.7	7.3	6.0	9.0	6.7	7.3	6.7	6.8
SHAMROCK	6.0	6.3	5.0	7.3	6.0	8.0	7.3	6.3	9.0	6.3	7.3	6.0	6.8
SEABRING (BA 79-260)	6.0	7.0	5.3	7.0	5.7	7.3	7.3	6.7	9.0	6.7	7.7	5.3	6.7
H86-690	6.3	6.3	4.7	6.3	5.3	7.7	8.3	6.3	9.0	6.7	8.0	5.7	6.7
ZPS-309	6.7	6.3	5.3	7.0	5.3	8.0	7.7	5.7	9.0	6.0	7.0	6.7	6.7
EXPLORER (PICK-3561)	6.0	6.0	6.0	6.3	5.7	8.0	7.0	6.0	9.0	7.3	7.0	6.3	6.7
J-1555	5.3	6.0	5.3	6.7	7.0	7.3	7.0	6.7	9.0	6.7	7.3	6.3	6.7
LIVINGSTON	5.3	6.0	5.3	6.7	5.3	8.7	9.0	6.3	9.0	6.0	7.3	5.7	6.7
DRAGON (ZPS-429)	6.3	6.0	5.0	6.3	6.3	8.3	6.3	6.0	9.0	6.3	7.7	6.7	6.7
HV 242	6.0	6.7	5.7	6.7	4.3	8.7	7.3	5.3	9.0	6.7	7.3	6.7	6.7
ECLIPSE	5.7	6.3	4.7	7.0	5.3	8.0	8.0	6.7	9.0	6.3	8.0	5.3	6.7
PST-BO-165	5.7	6.0	5.7	6.7	5.7	9.0	6.7	6.7	9.0	6.3	7.0	6.0	6.7
PST-A418	5.0	6.0	5.7	7.7	6.0	7.7	7.3	6.3	9.0	5.7	7.7	6.0	6.7
BAR VB 6820	6.7	6.3	5.7	7.0	5.0	8.0	3.7	6.0	9.0	9.0	7.3	6.0	6.6
MISTY (BA 76-372)	5.0	6.0	5.0	6.7	6.7	7.7	6.7	6.7	9.0	6.3	8.3	5.7	6.6
SR 2000	5.0	6.3	5.0	7.3	6.0	7.3	8.3	6.3	9.0	5.7	7.7	5.3	6.6
BLUECHIP (MED-1991)	6.7	5.7	4.7	7.0	6.7	8.0	5.7	6.0	9.0	6.3	8.3	5.3	6.6
ASCOT	5.7	6.3	6.0	7.0	5.0	6.7	7.7	5.7	9.0	6.3	7.3	6.3	6.6
CARDIFF	5.0	6.7	5.3	6.3	6.0	7.7	6.3	6.7	9.0	6.0	7.7	6.0	6.6
FORTUNA	5.3	6.3	5.7	6.3	6.3	6.7	7.0	5.7	9.0	6.7	7.7	6.0	6.6
BA 81-227	5.7	6.0	4.3	6.3	5.7	8.7	7.7	6.7	9.0	5.3	7.0	6.3	6.6
BA 73-373	5.3	6.0	5.0	7.0	5.3	7.3	6.7	5.7	9.0	6.7	8.0	6.0	6.5
GOLDRUSH (BA 87-102)	5.0	6.0	5.7	7.0	5.3	6.7	7.7	5.7	9.0	6.0	8.0	6.0	6.5
KENBLUE	4.3	6.0	5.3	7.0	5.7	8.7	6.7	5.3	9.0	6.3	8.0	5.7	6.5
MARQUIS	5.3	6.3	5.3	6.7	5.3	6.7	7.7	5.3	9.0	6.3	7.7	6.3	6.5
NJ-54	4.7	6.0	4.3	7.0	5.7	8.7	6.3	6.3	9.0	5.7	8.0	6.0	6.5
PEPAYA (DP 37-192)	6.3	6.3	6.0	6.3	5.7	7.0	5.0	5.3	9.0	7.3	7.7	5.7	6.5
BA 75-173	5.3	6.0	4.7	7.0	6.0	7.3	6.3	6.0	9.0	6.0	7.7	5.7	6.4
A88-744	5.0	6.0	5.0	7.0	6.0	7.7	6.0	6.3	9.0	5.7	7.7	5.7	6.4
BA 77-702	5.0	6.0	4.7	6.7	5.7	7.0	7.7	5.7	9.0	6.0	8.0	5.7	6.4
BA 70-060	5.0	6.3	5.0	6.7	6.0	6.3	7.3	6.0	9.0	6.0	7.0	6.0	6.4

TABIE 24. (CONT'D) FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	IL1	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	PA1	QE1	UT1	MEAN
BA 75-163	6.0	6.0	4.0	8.0	5.7	7.3	6.0	5.3	9.0	5.3	7.7	6.3	6.4
BARON	5.3	6.3	5.0	6.7	6.0	7.0	6.7	5.7	9.0	6.0	7.7	5.3	6.4
VB 16015	5.0	6.0	3.7	7.0	6.7	7.0	7.0	6.0	9.0	6.0	7.0	6.3	6.4
ABBEY	5.0	6.0	4.3	6.7	5.7	7.7	6.7	6.0	9.0	5.7	7.7	6.0	6.4
BA 81-220	4.7	6.7	4.7	7.0	5.7	7.0	5.7	5.7	9.0	6.3	8.0	5.7	6.3
SODNET	5.7	6.0	4.3	6.0	5.7	6.7	6.3	5.7	9.0	7.0	7.3	6.3	6.3
SR 2100	5.0	6.0	4.7	6.7	5.3	7.7	6.3	6.0	9.0	6.7	7.7	5.0	6.3
BA 76-197	5.3	6.0	4.0	6.3	6.3	7.0	6.7	6.0	9.0	6.0	8.0	5.3	6.3
RAVEN	5.3	6.0	4.3	7.3	4.7	6.7	7.3	6.3	9.0	6.0	7.0	5.7	6.3
BA 81-113	5.0	6.3	4.0	7.0	5.7	6.0	7.0	6.0	9.0	5.3	7.7	5.7	6.2
SIDEKICK	4.7	6.0	4.3	6.3	6.7	7.3	6.3	6.3	9.0	4.7	7.0	6.0	6.2
LTP-620	5.3	5.7	4.3	6.7	6.0	7.0	5.0	6.3	9.0	5.3	7.3	6.3	6.2
BARUZO	5.3	6.0	5.3	6.3	4.7	6.3	6.3	4.7	9.0	6.7	7.7	5.7	6.2
ZPS-2183	5.0	6.0	4.0	7.3	5.3	5.7	7.3	5.7	9.0	5.7	7.0	6.0	6.2
LSD VALUE	1.0	0.8	1.0	1.1	1.3	1.2	2.0	1.2	0.3	1.1	0.8	1.2	0.3
C.V. (%)	10.7	8.0	11.5	10.2	14.3	10.0	16.8	11.5	2.1	10.2	6.8	11.5	10.6

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

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

TABLE 25. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/								
NAME	IA1	IA2	KY1	ME1	MN1	MO1	MO3	PA1	MEAN
CLASSIC	50.0	97.7	98.0	73.3	93.3	70.0	99.0	91.7	84.1
BARONIE	50.0	90.0	97.7	70.0	93.3	81.7	96.0	88.3	83.4
HAGA	63.3	90.0	98.0	70.0	94.0	53.3	99.0	89.0	82.1
LKB-95	56.7	80.0	96.0	73.3	86.7	60.0	99.0	90.3	80.3
NIMBUS	40.0	94.3	99.0	70.0	92.0	55.0	99.0	90.7	80.0
BAR VB 233	53.3	66.7	95.0	73.3	92.7	63.3	99.0	94.0	79.7
CALIBER	60.0	76.3	95.7	60.0	90.0	63.3	99.0	85.7	78.8
BLACKSBURG	56.7	78.3	96.0	70.0	85.0	53.3	99.0	90.0	78.5
SRX 2205	43.3	84.7	93.7	60.0	85.0	68.3	99.0	91.3	78.2
CHATEAU	30.0	88.0	94.3	63.3	83.3	78.3	99.0	86.3	77.8
RAVEN	43.3	93.0	96.0	66.7	89.3	51.7	91.0	89.3	77.5
MARQUIS	36.7	80.0	94.7	73.3	86.7	61.7	99.0	86.7	77.3
BA 73-373	46.7	83.3	96.7	63.3	86.7	55.0	99.0	86.7	77.2
ZPS-309	40.0	73.0	97.3	70.0	85.0	66.7	99.0	85.3	77.0
UNIQUE	53.3	71.7	96.0	53.3	89.3	66.7	99.0	85.7	76.9
BA 81-270	40.0	88.0	87.3	66.7	89.3	58.3	99.0	84.7	76.7
PLATINI	40.0	81.7	87.3	70.0	90.0	56.7	99.0	87.7	76.5
BAR VB 3115B	66.7	60.0	84.0	63.3	86.7	60.0	99.0	92.3	76.5
LIMOUSINE	60.0	63.3	95.7	56.7	87.7	53.3	99.0	92.0	76.0
KENBLUE	56.7	76.3	71.7	53.3	95.0	58.3	99.0	93.0	75.4
NUSTAR	36.7	83.3	96.0	66.7	86.7	45.0	99.0	88.3	75.2
BA 81-113	40.0	81.7	93.7	70.0	85.0	46.7	99.0	84.3	75.0
BARTITIA	43.3	65.0	95.3	53.3	90.0	60.0	99.0	88.0	74.3
CHALLENGER	36.7	75.0	93.3	53.3	86.7	61.7	99.0	83.7	73.7
PICK 8	40.0	80.0	89.0	60.0	83.3	53.3	99.0	84.0	73.6
SR 2100	30.0	76.7	96.0	63.3	87.7	48.3	99.0	87.3	73.5
FORTUNA	26.7	71.3	92.7	73.3	80.0	58.3	99.0	87.0	73.5
BA 75-173	26.7	81.7	95.3	56.7	85.0	55.0	99.0	87.3	73.3
JEFFERSON	40.0	68.0	97.3	56.7	89.3	46.7	99.0	89.0	73.3
LTP-621	23.3	80.0	93.3	76.7	88.3	36.7	99.0	88.7	73.3
MED-1580	36.7	58.3	94.0	63.3	81.7	65.0	99.0	87.0	73.1
WILDWOOD	36.7	76.7	87.3	53.3	90.0	53.3	99.0	87.7	73.0
BA 75-490	30.0	96.3	87.3	60.0	86.7	38.3	99.0	85.7	72.9
CONNI	23.3	78.3	86.3	56.7	85.0	68.3	99.0	85.7	72.8
LIPOA	30.0	66.7	95.0	56.7	85.0	66.7	97.7	82.7	72.5
ZPS-2183	43.3	48.3	96.7	63.3	85.0	56.7	99.0	87.3	72.5
BAR VB 5649	33.3	48.3	94.7	66.7	85.0	63.3	99.0	87.7	72.3
BARON	56.7	71.7	83.3	53.3	88.3	38.3	99.0	86.3	72.1
ALLURE	26.7	80.0	90.7	50.0	86.7	56.7	99.0	87.0	72.1
AMERICA	30.0	70.0	96.0	53.3	86.0	58.3	99.0	84.0	72.1
BA 70-060	33.3	74.7	94.3	66.7	83.3	40.0	99.0	85.0	72.0
H86-690	60.0	61.7	91.0	56.7	83.3	36.7	99.0	87.3	72.0
SEABRING (BA 79-260)	46.7	75.0	88.7	60.0	85.0	38.3	99.0	81.3	71.8
BA 81-058	36.7	73.3	89.0	60.0	86.0	41.7	99.0	88.0	71.7
ZPS-2572	53.3	45.0	96.3	63.3	81.7	50.0	99.0	84.3	71.6

TABLE 25. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	IA1	IA2	KY1	ME1	MN1	MO1	MO3	PA1	MEAN
PST-P46	20.0	78.3	92.7	53.3	86.7	51.7	99.0	88.3	71.3
PST-638	33.3	68.3	94.7	60.0	81.7	48.3	99.0	83.7	71.1
PST-B2-42	56.7	65.0	94.7	50.0	76.7	43.3	99.0	83.7	71.1
LIVINGSTON	26.7	68.0	95.0	56.7	81.7	51.7	99.0	86.3	70.6
DRAGON (ZPS-429)	26.7	71.7	88.3	60.0	81.7	51.7	99.0	83.7	70.3
SHAMROCK	40.0	65.0	82.3	60.0	85.0	43.3	99.0	86.7	70.2
CHICAGO (J-2582)	30.0	80.0	92.0	43.3	83.3	46.7	99.0	86.3	70.1
ABBEY	53.3	65.0	83.3	50.0	83.3	40.0	99.0	85.7	70.0
BA 81-220	36.7	56.7	85.0	56.7	83.3	53.3	99.0	87.7	69.8
GOLDRUSH (BA 87-102)	36.7	53.3	86.0	56.7	85.0	56.7	99.0	84.7	69.8
NJ-GD	30.0	65.0	95.3	66.7	83.3	28.3	99.0	88.7	69.5
COVENTRY	36.7	61.7	86.0	53.3	87.3	41.7	99.0	89.7	69.4
GLADE	23.3	50.0	97.7	63.3	88.3	43.3	99.0	89.3	69.3
EXPLORER (PICK-3561)	33.3	61.7	89.7	63.3	76.7	46.7	96.0	84.3	69.0
HV 130	26.7	73.3	91.0	60.0	80.0	36.7	99.0	84.3	68.9
ABSOLUTE (MED-1497)	43.3	48.3	85.0	53.3	83.3	51.7	97.7	88.0	68.8
BLUECHIP (MED-1991)	40.0	68.3	90.0	56.7	81.7	28.3	97.7	87.3	68.8
RAMBA (J-2579)	30.0	50.0	92.7	63.3	83.3	43.3	99.0	87.7	68.7
PST-A7-60	30.0	70.0	82.3	50.0	85.0	53.3	97.7	77.3	68.2
PST-A7-245A	30.0	70.0	84.0	61.7	75.0	51.7	96.0	75.3	68.0
BA 77-702	20.0	75.0	80.7	56.7	83.3	43.3	99.0	84.0	67.8
NUGLADE	33.3	53.3	89.3	63.3	80.0	40.0	99.0	83.7	67.8
BA 81-227	23.3	51.7	82.3	63.3	85.7	53.3	99.0	83.0	67.7
ECLIPSE	23.3	76.7	89.3	53.3	81.7	31.7	99.0	84.0	67.4
PRINCETON 105	30.0	65.0	91.0	50.0	88.3	28.3	97.7	86.0	67.0
AWARD	46.7	41.7	90.7	53.3	80.0	38.3	99.0	86.0	67.0
PST-BO-165	33.3	65.0	87.0	43.3	78.3	45.0	99.0	83.7	66.8
NJ-54	26.7	75.0	80.0	33.3	76.7	65.0	96.0	81.7	66.8
TOTAL ECLIPSE (TCR-1738)	33.3	51.7	92.3	53.3	80.7	36.7	99.0	86.7	66.7
ODYSSEY (J-1561)	36.7	63.3	83.7	53.3	76.7	30.0	99.0	86.7	66.2
ASCOT	26.7	60.0	86.0	56.7	80.0	38.3	99.0	80.3	65.9
BARUZO	33.3	78.3	89.0	35.0	81.7	26.7	99.0	84.0	65.9
QUANTUM LEAP (J-1567)	36.7	46.7	89.7	46.7	78.3	41.7	99.0	87.3	65.8
NJ 1190	30.0	63.3	90.7	46.7	76.7	33.3	99.0	85.0	65.6
PST-B3-180	23.3	58.3	82.7	50.0	82.7	43.3	99.0	84.0	65.4
RUGBY II (MED-18)	30.0	55.0	85.3	46.7	81.7	38.3	99.0	85.7	65.2
J-1555	23.3	65.0	89.7	50.0	78.3	30.0	99.0	86.0	65.2
HV 242	20.0	63.3	89.0	36.7	81.7	45.0	99.0	86.0	65.1
ARCADIA (J-1936)	30.0	53.3	86.0	50.0	80.0	33.3	99.0	88.3	65.0
VB 16015	33.3	58.3	87.7	43.3	78.3	36.7	97.7	82.3	64.7
COMPACT	16.7	63.3	88.3	50.0	78.3	36.7	99.0	84.3	64.6
A88-744	36.7	41.7	87.7	56.7	81.7	31.7	99.0	78.3	64.2
PST-BO-141	40.0	75.0	80.0	30.0	76.7	30.0	99.0	81.7	64.0
J-1576	30.0	28.3	90.7	60.0	85.0	33.3	99.0	83.3	63.7
SODNET	30.0	60.0	76.7	46.7	78.0	35.0	99.0	83.0	63.5

TABLE 25. (CONT'D) PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	IA1	IA2	KY1	ME1	MN1	MO1	MO3	PA1	MEAN
PEPAYA (DP 37-192)	33.3	51.7	76.7	56.7	83.3	31.7	92.7	76.3	62.8
SR 2000	20.0	48.3	86.0	45.0	83.3	40.0	99.0	80.7	62.8
MIDNIGHT	33.3	38.3	63.7	56.7	83.3	41.7	99.0	83.7	62.5
MISTY (BA 76-372)	20.0	48.3	80.0	50.0	81.7	38.3	99.0	80.0	62.2
PICK-855	26.7	65.0	89.7	35.0	76.7	25.0	96.0	83.3	62.2
SR 2109	16.7	51.7	94.0	36.7	86.0	20.0	99.0	89.7	61.7
SIDEKICK	30.0	41.7	91.3	30.0	86.7	33.3	97.7	82.3	61.6
LTP-620	16.7	46.7	90.0	53.3	78.3	26.7	99.0	82.0	61.6
PST-A418	13.3	40.0	85.0	46.7	76.7	45.0	99.0	79.7	60.7
CARDIFF	26.7	26.7	87.3	50.0	76.7	35.0	97.7	84.0	60.5
BA 76-197	23.3	31.7	83.3	53.3	75.0	25.0	99.0	86.3	59.6
BA 75-163	16.7	50.0	90.7	36.7	81.7	16.7	99.0	80.3	59.0
BAR VB 6820	33.3	30.0	89.0	53.3	73.3	11.7	98.7	79.0	58.5
LSD VALUE	28.0	32.3	15.6	23.8	9.0	24.0	3.5	6.5	7.2
C.V. (%)	49.2	30.6	10.8	26.0	6.6	32.2	2.2	4.7	18.1

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

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

TABLE 26. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	IA2	MN1	MO1	NC1	OK1	VA1	MEAN
CLASSIC	97.7	96.3	85.0	98.3	96.7	96.0	95.0
CHATEAU	93.0	93.3	85.0	97.3	96.3	90.0	92.5
BARONIE	95.0	96.3	88.3	97.0	94.3	81.7	92.1
SRX 2205	93.0	95.0	83.3	97.7	95.0	86.0	91.7
NIMBUS	96.0	94.7	73.3	98.0	95.3	91.0	91.4
HAGA	93.3	93.3	73.3	95.3	96.0	96.0	91.2
MARQUIS	88.3	90.0	85.0	97.3	93.3	90.0	90.7
BLACKSBURG	86.7	86.7	88.3	98.0	96.3	87.0	90.5
ZPS-309	84.7	91.7	81.7	98.3	96.3	86.7	89.9
CONNI	86.7	88.3	92.7	97.7	90.0	81.7	89.5
UNIQUE	85.0	91.3	80.0	97.7	95.0	86.7	89.3
RAVEN	96.3	88.3	68.3	95.3	94.7	90.0	88.8
NUSTAR	90.0	91.7	71.7	97.7	95.0	85.0	88.5
PLATINI	90.0	94.7	86.7	88.3	96.3	75.0	88.5
CALIBER	86.3	96.0	78.3	98.0	92.7	78.3	88.3
PST-P46	88.3	90.0	76.7	97.7	94.7	80.0	87.9
ALLURE	88.3	96.3	85.0	90.0	91.7	75.0	87.7
BA 73-373	90.0	96.3	66.7	98.0	91.7	83.3	87.7
HV 130	85.0	96.3	65.0	97.7	91.7	90.0	87.6
BA 81-270	93.0	95.0	78.3	98.0	94.7	66.7	87.6
JEFFERSON	84.7	91.7	73.3	98.3	93.3	83.3	87.4
LIMOUSINE	78.3	95.0	85.0	97.7	83.3	84.7	87.3
BAR VB 233	80.0	93.0	81.7	97.3	94.7	76.7	87.2
BAR VB 3115B	78.3	91.7	71.7	97.0	93.0	91.7	87.2
BA 81-113	90.0	91.7	63.3	98.0	96.3	83.3	87.1
DRAGON (ZPS-429)	83.3	88.0	71.7	97.7	90.0	90.0	86.8
BA 75-173	90.0	91.7	70.0	95.3	93.3	80.0	86.7
AMERICA	81.7	90.0	75.0	97.0	95.0	80.0	86.4
BA 77-702	86.7	93.3	63.3	97.7	86.7	91.0	86.4
PST-B2-42	81.7	86.7	76.7	98.0	93.3	81.7	86.3
LIVINGSTON	81.3	85.0	71.7	97.7	93.3	88.3	86.2
SR 2100	85.0	93.3	71.7	97.7	89.7	79.3	86.1
WILDWOOD	85.0	96.3	66.7	98.0	94.7	73.3	85.7
BARON	85.0	91.7	66.7	97.0	93.3	80.0	85.6
PICK 8	90.0	91.7	55.0	91.7	91.7	92.7	85.4
BA 81-220	71.7	88.3	73.3	98.3	95.0	85.0	85.3
ABSOLUTE (MED-1497)	70.0	88.3	75.0	98.3	96.0	83.3	85.2
NJ-GD	78.3	91.7	55.0	97.3	96.3	92.3	85.2
BA 70-060	86.3	88.3	55.0	97.3	94.3	88.3	84.9
PST-A7-60	83.3	90.0	81.7	96.0	90.0	68.3	84.9
PST-BO-141	86.7	83.3	66.7	98.3	96.0	78.3	84.9
KENBLUE	86.3	93.0	65.0	98.0	93.7	72.7	84.8
BAR VB 5649	71.7	83.3	75.0	95.7	94.7	86.7	84.5
FORTUNA	81.3	91.7	76.0	86.0	95.3	76.7	84.5
LIPOA	80.0	86.7	85.0	97.7	95.3	61.7	84.4

TABLE 26. (CONT'D) PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS

NAME	IA2	MN1	MO1	NC1	OK1	VA1	MEAN
PST-A7-245A	83.3	85.0	76.0	98.3	91.7	71.7	84.3
COVENTRY	76.7	91.7	68.3	97.7	97.7	73.3	84.2
EXPLORER (PICK-3561)	78.3	88.3	73.3	94.0	94.7	76.7	84.2
NJ-54	83.3	91.7	70.0	98.0	93.7	68.3	84.2
ABBEY	80.0	91.7	56.7	94.3	94.3	87.7	84.1
LTP-621	88.3	85.0	45.0	98.0	95.7	91.0	83.8
MED-1580	73.3	88.3	85.0	97.7	70.0	88.3	83.8
GLADE	70.0	96.0	73.3	98.0	93.3	71.7	83.7
BA 75-490	96.3	83.3	50.0	97.3	96.3	78.3	83.6
CHICAGO (J-2582)	88.3	83.3	63.3	98.0	91.3	76.7	83.5
BA 81-058	85.0	93.0	58.3	90.0	94.7	79.3	83.4
CHALLENGER	85.0	83.3	78.3	98.3	90.7	63.3	83.2
NJ 1190	80.0	96.0	66.7	98.7	76.7	80.0	83.0
SHAMROCK	81.7	91.7	55.0	98.0	90.0	80.0	82.7
ECLIPSE	88.3	93.3	63.3	95.3	97.7	58.3	82.7
LKB-95	88.3	94.7	75.0	98.7	85.0	53.3	82.5
PRINCETON 105	81.7	91.7	53.3	85.0	96.3	86.0	82.3
BARTITIA	83.3	93.3	85.0	98.0	91.3	41.7	82.1
BARUZO	86.7	88.3	61.7	97.3	86.7	71.7	82.1
RAMBA (J-2579)	68.3	91.7	80.0	98.0	96.0	58.3	82.1
BLUECHIP (MED-1991)	83.3	86.7	51.7	90.7	93.3	85.0	81.8
HV 242	78.3	81.7	70.0	98.0	87.3	75.0	81.7
PST-BO-165	81.7	85.0	80.0	97.0	88.3	56.7	81.4
QUANTUM LEAP (J-1567)	70.0	80.0	70.0	97.3	92.7	78.3	81.4
SR 2000	66.7	85.0	56.7	97.0	98.0	83.3	81.1
PST-B3-180	75.0	73.3	76.7	98.0	93.3	70.0	81.1
SEABRING (BA 79-260)	86.7	88.3	71.7	98.3	80.0	60.0	80.8
ZPS-2572	68.3	88.3	63.3	97.0	94.7	73.3	80.8
NUGLADE	71.7	83.3	66.7	98.0	99.0	65.0	80.6
PST-638	80.0	85.0	66.7	98.0	92.3	61.7	80.6
PST-A418	66.7	90.0	70.0	97.0	91.7	68.3	80.6
TOTAL ECLIPSE (TCR-1738)	76.7	78.3	63.3	96.7	94.7	73.3	80.5
PICK-855	80.0	86.7	45.0	97.0	91.7	81.7	80.3
MIDNIGHT	68.3	88.3	71.7	97.0	89.7	66.7	80.3
J-1555	81.7	81.7	60.0	98.3	96.3	63.3	80.2
BA 81-227	73.3	90.0	63.3	97.7	94.7	61.7	80.1
AWARD	66.7	81.7	60.0	98.3	96.3	76.7	79.9
GOLDRUSH (BA 87-102)	73.3	91.3	73.3	97.3	83.3	60.0	79.8
ZPS-2183	71.7	83.3	76.7	98.3	93.3	51.7	79.2
COMPACT	78.3	83.3	53.3	97.3	88.3	72.7	78.9
A88-744	65.0	85.0	45.0	97.0	91.0	88.3	78.6
ODYSSEY (J-1561)	78.3	80.0	46.7	98.3	96.0	71.7	78.5
RUGBY II (MED-18)	75.0	88.3	53.3	78.0	93.3	78.3	77.7
SODNET	78.3	85.0	63.3	95.3	90.0	53.3	77.6
SIDEKICK	68.3	85.0	51.7	93.0	95.7	70.0	77.3

TABLE 26. (CONT'D) PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS

NAME	IA2	MN1	MO1	NC1	OK1	VA1	MEAN
BA 76-197	60.0	90.0	55.0	88.3	91.3	78.3	77.2
ASCOT	75.0	88.3	56.7	88.7	87.3	66.7	77.1
ARCADIA (J-1936)	76.7	90.0	58.3	97.7	95.0	43.3	76.8
BA 75-163	75.0	93.3	26.7	97.0	93.3	73.3	76.4
J-1576	61.7	75.0	60.0	90.7	98.0	71.7	76.2
MISTY (BA 76-372)	70.0	85.0	60.0	93.7	94.3	53.3	76.1
CARDIFF	58.3	86.7	63.3	98.3	91.7	55.0	75.6
VB 16015	78.3	80.0	73.3	97.3	91.0	26.7	74.4
SR 2109	68.3	87.0	31.7	97.7	77.7	83.3	74.3
PEPAYA (DP 37-192)	66.7	91.7	78.3	93.7	87.7	21.7	73.3
LTP-620	73.3	76.7	30.0	92.0	91.7	66.7	71.7
H86-690	73.3	73.3	50.0	97.7	73.3	56.7	70.7
BAR VB 6820	63.3	55.0	46.7	78.0	90.0	90.0	70.5
LSD VALUE	19.5	10.3	24.5	10.9	13.9	25.4	7.5
C.V. (%)	15.1	7.1	22.5	7.1	9.4	21.0	13.8

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

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

TABLE 27. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

	PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	IA2	KY1	MN1	MO1	NC1	OK1	MEAN
CLASSIC	99.0	97.3	90.0	97.3	98.3	96.0	96.3
JEFFERSON	96.0	98.7	91.7	96.3	97.7	96.3	96.1
UNIQUE	97.7	95.3	95.7	94.7	94.7	96.3	95.7
PRINCETON 105	99.0	95.0	91.0	96.0	96.7	96.3	95.7
CHATEAU	99.0	94.0	95.0	98.7	89.0	98.0	95.6
BARONIE	99.0	98.3	86.0	97.7	94.3	96.0	95.2
ALLURE	99.0	96.3	92.3	98.7	92.3	92.3	95.2
HAGA	99.0	98.7	85.0	96.3	95.3	96.7	95.2
LIVINGSTON	94.3	97.0	86.7	98.3	98.0	95.7	95.0
NJ-54	92.7	97.3	92.3	97.0	96.7	94.0	95.0
PST-BO-141	99.0	94.7	91.7	88.3	97.7	97.7	94.8
J-1555	97.7	94.0	88.3	97.0	94.3	96.7	94.7
VB 16015	99.0	97.3	86.7	94.3	97.3	92.7	94.6
ECLIPSE	97.7	99.0	91.7	91.3	90.0	97.3	94.5
BA 77-702	97.7	95.0	95.0	91.0	95.7	91.7	94.3
WILDWOOD	96.0	88.3	95.0	97.7	93.0	95.3	94.2
PST-B2-42	99.0	95.3	91.7	88.3	98.3	92.3	94.2
BA 75-173	99.0	90.7	95.0	94.3	90.0	95.3	94.1
PST-B3-180	92.7	92.3	91.7	95.3	98.0	94.3	94.1
CALIBER	94.3	89.3	91.7	98.3	95.3	94.7	93.9
PICK 8	99.0	95.0	86.7	95.0	93.3	94.0	93.8
AMERICA	96.0	91.0	91.7	92.7	96.0	95.3	93.8
RAMBA (J-2579)	89.3	93.0	91.7	98.7	93.7	96.3	93.8
QUANTUM LEAP (J-1567)	93.0	95.3	90.0	94.0	97.3	93.0	93.8
CHICAGO (J-2582)	99.0	94.7	86.7	94.3	93.7	93.7	93.7
GLADE	91.0	93.7	90.0	94.7	97.0	95.3	93.6
FORTUNA	92.7	95.0	91.3	89.3	96.3	97.0	93.6
ODYSSEY (J-1561)	97.7	96.7	86.7	85.0	97.7	97.3	93.5
NUSTAR	96.0	89.0	86.7	98.7	95.3	95.0	93.4
EXPLORER (PICK-3561)	97.7	91.7	86.7	98.7	91.3	94.7	93.4
MARQUIS	99.0	91.7	89.0	94.3	92.0	94.7	93.4
BA 81-058	99.0	96.0	92.3	84.3	91.3	96.7	93.3
CHALLENGER	96.0	93.3	88.3	93.3	95.7	93.0	93.3
LTP-621	96.3	95.0	88.3	88.3	96.7	95.0	93.3
PST-BO-165	99.0	95.7	83.3	98.3	92.7	90.7	93.3
RAVEN	99.0	86.0	86.7	98.7	94.0	94.7	93.2
BARON	96.0	92.3	86.7	92.7	96.7	94.3	93.1
BA 73-373	97.7	88.3	93.3	88.3	96.7	94.3	93.1
BA 81-270	99.0	88.3	87.7	93.0	96.0	94.3	93.1
COVENTRY	92.7	89.3	88.3	94.0	96.3	97.3	93.0
KENBLUE	97.7	81.7	94.0	96.0	95.0	93.7	93.0
ABBEY	94.3	86.7	94.0	89.3	97.7	95.0	92.8
RUGBY II (MED-18)	99.0	97.3	86.7	87.7	92.3	93.7	92.8
NIMBUS	99.0	81.7	89.0	96.0	95.3	95.7	92.8
LKB-95	96.0	85.0	94.0	97.7	96.7	87.0	92.7

TABLE 27. (CONT'D) PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS

NAME	IA2	KY1	MN1	MO1	NC1	OK1	MEAN
ARCADIA (J-1936)	97.7	91.0	90.0	85.0	96.3	96.0	92.7
NUGLADE	88.0	94.0	85.0	92.7	97.7	98.7	92.7
BA 70-060	97.7	92.0	90.0	85.0	95.0	95.7	92.6
BA 81-113	99.0	91.0	90.0	92.0	86.0	97.0	92.5
GOLDRUSH (BA 87-102)	92.7	94.3	93.0	93.7	92.7	88.3	92.4
BA 81-220	86.7	90.3	91.7	94.3	95.3	96.3	92.4
ZPS-2572	91.3	94.7	88.3	88.3	97.3	94.7	92.4
SEABRING (BA 79-260)	99.0	88.0	90.0	94.3	97.7	85.0	92.3
CONNI	97.7	82.7	85.0	99.0	96.0	93.3	92.3
TOTAL ECLIPSE (TCR-1738)	99.0	99.0	84.3	81.7	95.3	94.3	92.3
MIDNIGHT	97.7	95.3	85.0	88.3	95.7	91.3	92.2
PST-A7-245A	97.7	93.0	83.3	91.0	94.7	93.0	92.1
SRX 2205	99.0	80.0	94.7	94.3	90.3	94.3	92.1
BA 81-227	96.3	89.3	88.3	87.7	96.0	94.3	92.0
BA 75-490	99.0	88.7	85.0	88.3	93.0	97.7	91.9
PST-P46	99.0	92.0	92.0	90.0	83.3	95.0	91.9
DRAGON (ZPS-429)	97.7	85.7	83.3	94.3	98.7	90.7	91.7
BAR VB 3115B	97.7	78.0	91.7	94.0	96.0	92.7	91.7
BAR VB 5649	94.3	76.7	88.3	98.3	93.7	96.7	91.3
PST-A7-60	94.3	79.3	88.3	97.7	97.7	90.7	91.3
LIMOUSINE	99.0	88.7	88.3	98.7	89.7	83.3	91.3
ABSOLUTE (MED-1497)	89.7	80.0	88.3	95.7	96.3	96.0	91.0
PICK-855	99.0	80.0	92.3	91.0	90.0	93.7	91.0
AWARD	92.7	95.3	85.0	83.0	92.0	97.3	90.9
BA 75-163	99.0	90.0	86.7	81.7	93.0	95.0	90.9
BLUECHIP (MED-1991)	97.7	91.7	81.7	88.0	89.7	95.7	90.7
J-1576	90.0	98.3	83.3	82.7	91.7	98.0	90.7
BLACKSBURG	97.7	65.7	90.0	97.3	95.3	96.7	90.4
HV 130	99.0	70.0	94.7	96.0	90.0	92.3	90.3
SHAMROCK	99.0	79.0	88.3	91.0	92.3	92.0	90.3
MISTY (BA 76-372)	94.3	86.0	90.0	78.3	96.3	95.0	90.0
SIDEKICK	99.0	94.7	76.7	76.7	93.3	96.7	89.5
BAR VB 233	94.3	61.7	94.0	98.7	91.0	96.7	89.4
BA 76-197	86.3	85.7	90.0	91.7	88.3	93.0	89.2
ZPS-309	99.0	53.3	93.3	98.7	92.3	96.7	88.9
PLATINI	99.0	61.7	90.0	97.7	86.7	96.3	88.6
SR 2000	83.0	94.3	78.3	86.7	91.0	98.0	88.6
PST-A418	96.0	70.7	90.0	85.0	92.3	94.3	88.1
SR 2100	94.3	67.3	88.3	92.7	91.7	91.0	87.6
MED-1580	89.3	80.0	92.3	97.3	93.0	73.3	87.6
LTP-620	97.7	87.7	75.0	75.0	94.7	93.7	87.3
HV 242	94.3	80.7	78.3	97.7	81.7	89.7	87.1
A88-744	88.0	89.7	75.0	76.7	97.7	92.3	86.6
COMPACT	99.0	53.3	88.3	89.7	96.3	90.3	86.2
PST-638	93.0	58.3	90.0	86.7	95.7	92.3	86.0

TABLE 27. (CONT'D) PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT
1996 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS

NAME	IA2	KY1	MN1	MO1	NC1	OK1	MEAN
CARDIFF	88.0	61.7	90.0	85.0	96.7	93.7	85.8
BARTITIA	96.3	48.3	90.0	98.7	90.3	91.0	85.8
SODNET	96.3	60.0	90.0	85.0	91.0	92.3	85.8
LIPOA	94.3	43.0	90.7	98.7	90.0	96.0	85.4
NJ-GD	94.3	54.7	88.3	84.3	93.0	97.3	85.3
SR 2109	84.7	87.7	89.0	66.7	96.7	79.3	84.0
NJ 1190	96.0	60.0	92.3	88.3	88.3	78.7	83.9
ASCOT	93.0	61.7	86.7	74.3	94.3	89.3	83.2
ZPS-2183	91.3	48.3	86.7	84.3	90.3	94.0	82.5
BARUZO	97.7	35.0	80.0	91.7	92.0	90.0	81.1
PEPAYA (DP 37-192)	87.7	21.7	90.0	97.0	90.3	89.7	79.4
H86-690	84.7	48.3	89.0	85.0	92.3	74.0	78.9
BAR VB 6820	94.3	41.7	71.7	78.3	90.7	93.3	78.3
LSD VALUE	11.5	20.5	11.6	12.9	8.6	12.5	5.5
C.V. (%)	7.5	15.2	8.0	8.8	5.7	8.3	9.1

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

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

TABLE 28. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	NC1	NJ1	MEAN	NAME	NC1	NJ1	MEAN	NAME	NC1	NJ1	MEAN
PST-638	7.7	5.7	6.7	ODYSSEY (J-1561)	7.7	3.3	5.5	LIMOUSINE	4.7	4.0	4.3
VB 16015	8.0	5.0	6.5	ZPS-2183	6.7	4.3	5.5	PLATINI	4.7	4.0	4.3
LIVINGSTON	6.7	6.0	6.3	J-1555	7.7	3.0	5.3	PST-A7-60	5.7	3.0	4.3
UNIQUE	7.7	5.0	6.3	KENBLUE	6.7	4.0	5.3	ALLURE	5.0	3.7	4.3
BA 81-058	6.7	5.7	6.2	WILDWOOD	6.0	4.7	5.3	COMPACT	5.0	3.7	4.3
CHALLENGER	6.7	5.7	6.2	BAR VB 5649	5.3	5.3	5.3	PST-A7-245A	5.3	3.3	4.3
ABSOLUTE (MED-1497)	7.3	5.0	6.2	ECLIPSE	6.3	4.3	5.3	BA 81-270	4.7	3.7	4.2
PST-B3-180	8.0	4.3	6.2	GLADE	7.3	3.3	5.3	SODNET	6.7	1.7	4.2
PST-BO-141	7.3	5.0	6.2	NUSTAR	7.3	3.3	5.3	BAR VB 233	4.3	4.0	4.2
SR 2000	7.3	5.0	6.2	LKB-95	6.7	3.7	5.2	BAR VB 6820	5.3	3.0	4.2
ZPS-2572	8.0	4.3	6.2	BA 70-060	5.3	5.0	5.2	HV 242	4.3	4.0	4.2
DRAGON (ZPS-429)	7.0	5.3	6.2	BAR VB 3115B	5.3	5.0	5.2	BA 76-197	4.7	3.3	4.0
CLASSIC	6.0	6.0	6.0	BARON	6.0	4.3	5.2	SRX 2205	5.0	3.0	4.0
JEFFERSON	7.3	4.7	6.0	CARDIFF	6.3	4.0	5.2	BA 75-163	4.3	3.3	3.8
PICK-855	6.3	5.7	6.0	RAMBA (J-2579)	6.3	4.0	5.2	LIPOA	4.7	2.7	3.7
PRINCETON 105	8.0	4.0	6.0	MARQUIS	6.3	4.0	5.2				
SR 2109	6.7	5.3	6.0	SHAMROCK	6.3	4.0	5.2	LSD VALUE	1.1	1.0	0.8
TOTAL ECLIPSE (TCR-1738)	8.0	4.0	6.0	SIDEKICK	5.3	5.0	5.2				
SEABRING (BA 79-260)	7.0	4.7	5.8	ZPS-309	5.0	5.3	5.2	C.V. (%)	11.2	15.2	12.8
HAGA	6.0	5.7	5.8	ABBEY	5.7	4.3	5.0				
LTP-620	6.7	5.0	5.8	BA 73-373	5.3	4.7	5.0				
LTP-621	7.0	4.7	5.8	BA 77-702	6.0	4.0	5.0				
MISTY (BA 76-372)	6.7	5.0	5.8	BA 81-220	6.0	4.0	5.0				
PICK 8	6.0	5.7	5.8	BA 81-227	6.0	4.0	5.0				
PST-A418	6.7	5.0	5.8	CHATEAU	5.0	5.0	5.0				
PST-B2-42	7.0	4.7	5.8	CONNI	6.3	3.7	5.0				
BARONIE	6.3	5.3	5.8	FORTUNA	6.0	4.0	5.0				
ARCADIA (J-1936)	8.0	3.7	5.8	NIMBUS	5.7	4.3	5.0				
CHICAGO (J-2582)	7.3	4.3	5.8	NJ-GD	6.7	3.3	5.0				
BLACKSBURG	6.7	4.7	5.7	PST-P46	5.3	4.7	5.0				
QUANTUM LEAP (J-1567)	8.0	3.3	5.7	SR 2100	6.0	4.0	5.0				
MIDNIGHT	8.3	3.0	5.7	GOLDRUSH (BA 87-102)	5.7	4.0	4.8				
AMERICA	7.3	4.0	5.7	CALIBER	5.0	4.7	4.8				
BA 75-490	7.3	4.0	5.7	BLUECHIP (MED-1991)	6.0	3.7	4.8				
HV 130	7.0	4.3	5.7	BA 81-113	5.7	3.7	4.7				
A88-744	6.7	4.3	5.5	BARUZO	6.7	2.7	4.7				
AWARD	7.7	3.3	5.5	COVENTRY	5.7	3.7	4.7				
BA 75-173	6.3	4.7	5.5	MED-1580	5.7	3.7	4.7				
EXPLORER (PICK-3561)	6.3	4.7	5.5	PST-BO-165	6.0	3.3	4.7				
H86-690	6.7	4.3	5.5	BARTITIA	5.3	4.0	4.7				
J-1576	7.3	3.7	5.5	PEPAYA (DP 37-192)	6.3	3.0	4.7				
RUGBY II (MED-18)	7.7	3.3	5.5	ASCOT	6.0	3.0	4.5				
NJ 1190	6.3	4.7	5.5	NJ-54	5.0	4.0	4.5				
NUGLADE	8.0	3.0	5.5	RAVEN	5.0	4.0	4.5				

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

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

TABLE 29. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	KS1	UT1	MEAN	NAME	KS1	UT1	MEAN	NAME	KS1	UT1	MEAN
PST-B2-42	6.3	8.3	7.3	LTP-621	4.0	5.0	4.5	H86-690	2.3	4.7	3.5
PST-BO-141	5.7	7.7	6.7	ABSOLUTE (MED-1497)	2.0	7.0	4.5	HV 242	2.0	5.0	3.5
UNIQUE	5.7	7.7	6.7	PICK 8	3.7	5.3	4.5	BARON	3.0	3.7	3.3
PST-B3-180	5.7	7.3	6.5	SR 2100	3.3	5.7	4.5	BA 75-163	2.7	3.7	3.2
AMERICA	4.3	7.0	5.7	ALLURE	4.0	4.7	4.3	KENBLUE	2.7	3.7	3.2
BA 75-490	5.3	6.0	5.7	RAMBA (J-2579)	3.0	5.7	4.3	NJ-GD	2.7	3.7	3.2
JEFFERSON	5.3	6.0	5.7	LIVINGSTON	4.0	4.7	4.3	BLUECHIP (MED-1991)	2.0	4.0	3.0
BA 81-058	4.7	6.3	5.5	PICK-855	4.0	4.7	4.3	PRINCETON 105	2.0	4.0	3.0
HAGA	4.7	6.0	5.3	BA 73-373	3.3	5.3	4.3	SEABRING (BA 79-260)	2.3	3.3	2.8
RUGBY II (MED-18)	4.7	6.0	5.3	GOLDRUSH (BA 87-102)	3.3	5.3	4.3	MISTY (BA 76-372)	1.7	4.0	2.8
ODYSSEY (J-1561)	4.0	6.7	5.3	BAR VB 233	3.7	5.0	4.3	PEPAYA (DP 37-192)	1.0	4.7	2.8
PST-A418	4.0	6.7	5.3	CHICAGO (J-2582)	3.7	5.0	4.3	BAR VB 6820	1.0	4.3	2.7
BLACKSBURG	4.3	6.3	5.3	SIDEKICK	3.7	5.0	4.3	BARUZO	1.0	4.3	2.7
CLASSIC	5.3	5.3	5.3	DRAGON (ZPS-429)	2.3	6.3	4.3	LIPOA	1.0	4.3	2.7
PST-P46	4.7	5.7	5.2	ABBEY	3.3	5.0	4.2	SODNET	1.0	4.3	2.7
BARONIE	4.7	5.3	5.0	BA 75-173	2.7	5.7	4.2				
ARCADIA (J-1936)	3.7	6.3	5.0	BA 81-113	2.7	5.7	4.2	LSD VALUE	1.3	2.2	1.3
LKB-95	2.7	7.3	5.0	BAR VB 5649	3.3	5.0	4.2				
NUGLADE	4.0	6.0	5.0	ECLIPSE	3.7	4.7	4.2	C.V. (%)	23.6	26.0	25.8
NUSTAR	4.0	6.0	5.0	HV 130	3.3	5.0	4.2				
TOTAL ECLIPSE (TCR-1738)	4.0	6.0	5.0	WILDWOOD	4.0	4.3	4.2				
NJ-54	5.0	4.7	4.8	ZPS-2572	4.3	4.0	4.2				
SR 2000	5.7	4.0	4.8	BA 81-220	3.3	4.7	4.0				
GLADE	3.3	6.3	4.8	QUANTUM LEAP (J-1567)	3.3	4.7	4.0				
J-1576	3.3	6.3	4.8	PST-A7-245A	3.0	5.0	4.0				
MIDNIGHT	4.3	5.3	4.8	PST-BO-165	4.0	4.0	4.0				
PLATINI	3.7	6.0	4.8	RAVEN	3.3	4.7	4.0				
AWARD	3.7	5.7	4.7	SHAMROCK	3.3	4.7	4.0				
BAR VB 3115B	4.7	4.7	4.7	VB 16015	3.3	4.7	4.0				
EXPLORER (PICK-3561)	3.7	5.7	4.7	ZPS-309	3.3	4.7	4.0				
NJ 1190	2.7	6.7	4.7	MARQUIS	3.0	4.7	3.8				
SR 2109	3.7	5.7	4.7	BA 81-227	2.7	5.0	3.8				
CALIBER	4.0	5.3	4.7	BARTITIA	2.7	5.0	3.8				
PST-638	4.0	5.3	4.7	CARDIFF	2.7	5.0	3.8				
A88-744	4.7	4.3	4.5	CONNI	3.7	4.0	3.8				
ASCOT	3.7	5.3	4.5	SRX 2205	2.7	5.0	3.8				
BA 70-060	2.7	6.3	4.5	CHATEAU	2.7	4.7	3.7				
BA 81-270	4.0	5.0	4.5	MED-1580	2.3	5.0	3.7				
CHALLENGER	3.7	5.3	4.5	NIMBUS	2.7	4.7	3.7				
COMPACT	3.7	5.3	4.5	PST-A7-60	3.0	4.3	3.7				
FORTUNA	4.0	5.0	4.5	ZPS-2183	3.0	4.3	3.7				
J-1555	3.0	6.0	4.5	BA 76-197	3.3	3.7	3.5				
LIMOUSINE	2.7	6.3	4.5	BA 77-702	3.3	3.7	3.5				
LTP-620	3.3	5.7	4.5	COVENTRY	3.7	3.3	3.5				

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

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

TABLE 30. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	PA1	UB1	MEAN	NAME	PA1	UB1	MEAN	NAME	PA1	UB1	MEAN
QUANTUM LEAP (J-1567)	9.0	7.7	8.3	PST-A7-245A	8.7	5.3	7.0	BA 75-173	8.0	3.3	5.7
J-1576	9.0	7.3	8.2	SR 2000	9.0	5.0	7.0	LIVINGSTON	8.0	3.3	5.7
ASCOT	9.0	7.0	8.0	BA 73-373	9.0	4.7	6.8	MED-1580	8.3	3.0	5.7
ODYSSEY (J-1561)	9.0	7.0	8.0	BAR VB 3115B	9.0	4.7	6.8	ZPS-309	9.0	2.3	5.7
ABSOLUTE (MED-1497)	9.0	6.7	7.8	BAR VB 5649	9.0	4.7	6.8	BA 81-220	7.7	3.3	5.5
NUGLADE	8.3	7.3	7.8	BARTITIA	8.3	5.3	6.8	GOLDRUSH (BA 87-102)	6.7	4.0	5.3
TOTAL ECLIPSE (TCR-1738)	9.0	6.7	7.8	CARDIFF	9.0	4.7	6.8	BARONIE	6.3	3.7	5.0
MIDNIGHT	8.7	7.0	7.8	CHALLENGER	9.0	4.7	6.8	H86-690	6.7	3.0	4.8
LIMOUSINE	9.0	6.3	7.7	HV 242	9.0	4.7	6.8	BARON	6.3	3.3	4.8
RUGBY II (MED-18)	9.0	6.3	7.7	BLACKSBURG	8.7	5.0	6.8	DRAGON (ZPS-429)	7.0	2.3	4.7
PST-B2-42	9.0	6.3	7.7	BARUZO	9.0	4.3	6.7	SIDEKICK	7.0	2.0	4.5
PST-P46	9.0	6.3	7.7	LKB-95	9.0	4.3	6.7	BA 81-227	5.0	2.3	3.7
SR 2109	9.0	6.3	7.7	PIATINI	9.0	4.3	6.7	NJ-54	4.3	2.3	3.3
AWARD	8.3	6.7	7.5	PST-BO-141	9.0	4.3	6.7	BA 75-490	3.7	1.7	2.7
ARCADIA (J-1936)	9.0	6.0	7.5	PST-BO-165	8.7	4.7	6.7	KENBLUE	1.7	1.0	1.3
PST-A7-60	9.0	6.0	7.5	ZPS-2183	9.0	4.3	6.7				
SODNET	9.0	6.0	7.5	BA 76-197	8.7	4.3	6.5	LSD VALUE	1.0	2.0	1.1
UNIQUE	9.0	6.0	7.5	BA 77-702	8.3	4.7	6.5				
ZPS-2572	8.7	6.3	7.5	BA 81-113	9.0	4.0	6.5	C.V. (%)	7.2	27.0	15.1
BLUECHIP (MED-1991)	9.0	5.7	7.3	HAGA	8.3	4.7	6.5				
AMERICA	8.7	5.7	7.2	HV 130	8.3	4.7	6.5				
CONNI	9.0	5.3	7.2	J-1555	8.3	4.7	6.5				
EXPLORER (PICK-3561)	9.0	5.3	7.2	NJ-GD	8.7	4.3	6.5				
FORTUNA	9.0	5.3	7.2	RAVEN	9.0	4.0	6.5				
GLADE	8.7	5.7	7.2	SR 2100	8.7	4.3	6.5				
CHICAGO (J-2582)	9.0	5.3	7.2	CIASSIC	8.3	4.3	6.3				
NIMBUS	9.0	5.3	7.2	JEFFERSON	8.7	4.0	6.3				
NJ 1190	9.0	5.3	7.2	SHAMROCK	8.7	4.0	6.3				
NUSTAR	9.0	5.3	7.2	SRX 2205	9.0	3.7	6.3				
PICK 8	9.0	5.3	7.2	VB 16015	9.0	3.7	6.3				
PST-638	9.0	5.3	7.2	COMPACT	9.0	3.3	6.2				
PST-B3-180	9.0	5.3	7.2	LTP-621	8.3	4.0	6.2				
ALLURE	9.0	5.0	7.0	WILDWOOD	8.3	4.0	6.2				
SEABRING (BA 79-260)	9.0	5.0	7.0	A88-744	8.7	3.7	6.2				
BA 81-058	8.7	5.3	7.0	BA 70-060	8.7	3.7	6.2				
BAR VB 6820	9.0	5.0	7.0	ABBEY	8.7	3.3	6.0				
CHATEAU	8.7	5.3	7.0	BA 75-163	8.0	4.0	6.0				
COVENTRY	8.7	5.3	7.0	BA 81-270	8.7	3.3	6.0				
ECLIPSE	9.0	5.0	7.0	MISTY (BA 76-372)	8.3	3.7	6.0				
RAMBA (J-2579)	8.7	5.3	7.0	LTP-620	8.3	3.3	5.8				
LIPOA	8.7	5.3	7.0	BAR VB 233	8.7	3.0	5.8				
MARQUIS	8.3	5.7	7.0	CALIBER	8.0	3.7	5.8				
PRINCETON 105	8.7	5.3	7.0	PEPAYA (DP 37-192)	8.7	3.0	5.8				
PST-A418	9.0	5.0	7.0	PICK-855	9.0	2.7	5.8				

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

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

TABLE 31. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	NC1	NAME	NC1	NAME	NC1
A88-744	9.0	PST-B3-180	9.0	BARTITIA	7.7
ABBEY	9.0	PST-BO-141	9.0	PEPAYA (DP 37-192)	7.7
ALLURE	9.0	PST-BO-165	9.0	BAR VB 233	7.3
AMERICA	9.0	PST-P46	9.0	BAR VB 3115B	7.3
AWARD	9.0	RAVEN	9.0	BAR VB 5649	7.3
BA 70-060	9.0	SHAMROCK	9.0	NJ-54	7.3
BA 73-373	9.0	SR 2000	9.0	PICK-855	7.3
BA 75-173	9.0	SR 2109	9.0	WILDWOOD	7.3
BA 75-490	9.0	TOTAL ECLIPSE (TCR-1738)	9.0	H86-690	7.0
BA 76-197	9.0	UNIQUE	9.0	PLATINI	6.7
BA 77-702	9.0	VB 16015	9.0	BARUZO	5.7
SEABRING (BA 79-260)	9.0	ZPS-2572	9.0	SODNET	5.7
BA 81-058	9.0	ZPS-309	9.0	SRX 2205	5.7
BA 81-220	9.0	BA 75-163	8.7	ZPS-2183	4.7
BA 81-227	9.0	BA 81-113	8.7	LIPOA	4.3
BA 81-270	9.0	CALIBER	8.7		
GOLDRUSH (BA 87-102)	9.0	COVENTRY	8.7	LSD VALUE	1.4
BARON	9.0	ECLIPSE	8.7		
BARONIE	9.0	FORTUNA	8.7	C.V. (%)	10.6
CHALLENGER	9.0	HAGA	8.7		
CHATEAU	9.0	CHICAGO (J-2582)	8.7		
CLASSIC	9.0	LIMOUSINE	8.7		
COMPACT	9.0	RUGBY II (MED-18)	8.7		
CONNI	9.0	MISTY (BA 76-372)	8.7		
GLADE	9.0	PICK 8	8.7		
QUANTUM LEAP (J-1567)	9.0	PST-638	8.7		
J-1576	9.0	SIDEKICK	8.7		
ARCADIA (J-1936)	9.0	SR 2100	8.7		
JEFFERSON	9.0	BAR VB 6820	8.3		
LIVINGSTON	9.0	EXPLORER (PICK-3561)	8.3		
LTP-620	9.0	HV 242	8.3		
LTP-621	9.0	RAMBA (J-2579)	8.3		
MARQUIS	9.0	BLUECHIP (MED-1991)	8.3		
ABSOLUTE (MED-1497)	9.0	NJ 1190	8.3		
MED-1580	9.0	PST-A418	8.3		
MIDNIGHT	9.0	DRAGON (ZPS-429)	8.3		
NIMBUS	9.0	ASCOT	8.0		
NJ-GD	9.0	BLACKSBURG	8.0		
NUGLADE	9.0	CARDIFF	8.0		
NUSTAR	9.0	HV 130	8.0		
ODYSSEY (J-1561)	9.0	J-1555	8.0		
PRINCETON 105	9.0	KENBLUE	8.0		
PST-A7-245A	9.0	LKB-95	8.0		
PST-B2-42	9.0	PST-A7-60	8.0		

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

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

TABLE 32. POWDERY MILDEW RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	MD2	NAME	MD2	NAME	MD2
CONNI	9.0	ABSOLUTE (MED-1497)	8.3	ARCADIA (J-1936)	6.3
LKB-95	9.0	MED-1580	8.3	RUGBY II (MED-18)	6.3
LTP-621	9.0	PLATINI	8.3	NUGLADE	6.3
NIMBUS	9.0	PST-BO-165	8.3	ODYSSEY (J-1561)	6.3
PRINCETON 105	9.0	PST-P46	8.3	SR 2100	6.3
PST-B3-180	9.0	BA 81-227	8.0	BARON	6.0
ALLURE	8.7	BAR VB 233	8.0	MARQUIS	6.0
AMERICA	8.7	BAR VB 3115B	8.0	NUSTAR	6.0
ASCOT	8.7	BLACKSBURG	8.0	AWARD	5.7
BAR VB 5649	8.7	H86-690	8.0	BA 81-113	5.7
BARUZO	8.7	RAMBA (J-2579)	8.0	BLUECHIP (MED-1991)	5.7
CALIBER	8.7	LTP-620	8.0	ZPS-2572	5.7
CHATEAU	8.7	PST-A418	8.0	QUANTUM LEAP (J-1567)	5.3
COVENTRY	8.7	PST-A7-245A	8.0	MIDNIGHT	5.3
ECLIPSE	8.7	SIDEKICK	8.0	TOTAL ECLIPSE (TCR-1738)	5.0
HAGA	8.7	SODNET	8.0		
JEFFERSON	8.7	A88-744	7.7	LSD VALUE	1.4
LIMOUSINE	8.7	BA 75-173	7.7		
LIPOA	8.7	BA 81-058	7.7	C.V. (%)	11.5
MISTY (BA 76-372)	8.7	CHALLENGER	7.7		
NJ 1190	8.7	SR 2000	7.7		
NJ-GD	8.7	BARONIE	7.3		
PICK 8	8.7	EXPLORER (PICK-3561)	7.3		
PICK-855	8.7	LIVINGSTON	7.3		
PST-638	8.7	SHAMROCK	7.3		
PST-A7-60	8.7	BA 77-702	7.0		
PST-B2-42	8.7	GOLDRUSH (BA 87-102)	7.0		
PST-BO-141	8.7	FORTUNA	7.0		
SR 2109	8.7	CHICAGO (J-2582)	7.0		
SRX 2205	8.7	NJ-54	7.0		
UNIQUE	8.7	VB 16015	7.0		
WILDWOOD	8.7	ABBEY	6.7		
ZPS-2183	8.7	BA 73-373	6.7		
ZPS-309	8.7	BA 75-490	6.7		
BA 75-163	8.3	GLADE	6.7		
BA 76-197	8.3	J-1555	6.7		
SEABRING (BA 79-260)	8.3	J-1576	6.7		
BA 81-270	8.3	PEPAYA (DP 37-192)	6.7		
CARDIFF	8.3	RAVEN	6.7		
CLASSIC	8.3	DRAGON (ZPS-429)	6.7		
COMPACT	8.3	BA 70-060	6.3		
HV 130	8.3	BA 81-220	6.3		
HV 242	8.3	BAR VB 6820	6.3		
KENBLUE	8.3	BARTITIA	6.3		

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

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

TABLE 33. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	KS1	NAME	KS1	NAME	KS1
A88-744	9.0	PICK-855	9.0	SEABRING (BA 79-260)	8.0
ABBEY	9.0	PST-638	9.0	BA 81-227	8.0
ALLURE	9.0	PST-A418	9.0	BA 81-270	8.0
AMERICA	9.0	PST-B2-42	9.0	BAR VB 5649	8.0
ASCOT	9.0	PST-B3-180	9.0	J-1555	8.0
AWARD	9.0	PST-BO-141	9.0	PRINCETON 105	8.0
BA 73-373	9.0	PST-P46	9.0	PST-A7-245A	8.0
BA 75-173	9.0	SIDEKICK	9.0	PST-BO-165	8.0
BA 75-490	9.0	SR 2000	9.0	DRAGON (ZPS-429)	8.0
BA 81-058	9.0	SR 2109	9.0	CHATEAU	7.7
BA 81-220	9.0	SRX 2205	9.0	HV 242	7.7
GOLDRUSH (BA 87-102)	9.0	TOTAL ECLIPSE(TCR-1738)	9.0	BAR VB 6820	6.3
BAR VB 3115B	9.0	UNIQUE	9.0	BARUZO	6.3
BARONIE	9.0	VB 16015	9.0	PEPAYA (DP 37-192)	5.3
BARTITIA	9.0	WILDWOOD	9.0	SODNET	4.7
BLACKSBURG	9.0	ZPS-2183	9.0		
CALIBER	9.0	ZPS-2572	9.0	LSD VALUE	1.4
CHALLENGER	9.0	ZPS-309	9.0		
CLASSIC	9.0	BA 70-060	8.7	C.V. (%)	9.8
COMPACT	9.0	BA 75-163	8.7		
CONNI	9.0	BA 76-197	8.7		
COVENTRY	9.0	BA 77-702	8.7		
FORTUNA	9.0	BA 81-113	8.7		
GLADE	9.0	BAR VB 233	8.7		
H86-690	9.0	CARDIFF	8.7		
HAGA	9.0	ECLIPSE	8.7		
ARCADIA (J-1936)	9.0	EXPLORER (PICK-3561)	8.7		
RAMBA (J-2579)	9.0	HV 130	8.7		
CHICAGO (J-2582)	9.0	QUANTUM LEAP (J-1567)	8.7		
JEFFERSON	9.0	J-1576	8.7		
KENBLUE	9.0	LIMOUSINE	8.7		
LIPOA	9.0	ABSOLUTE (MED-1497)	8.7		
LIVINGSTON	9.0	NJ-GD	8.7		
LKB-95	9.0	NUGLADE	8.7		
LTP-620	9.0	RAVEN	8.7		
RUGBY II (MED-18)	9.0	SR 2100	8.7		
MIDNIGHT	9.0	BARON	8.3		
MISTY (BA 76-372)	9.0	LTP-621	8.3		
NIMBUS	9.0	MARQUIS	8.3		
NJ 1190	9.0	MED-1580	8.3		
NJ-54	9.0	BLUECHIP (MED-1991)	8.3		
NUSTAR	9.0	PLATINI	8.3		
ODYSSEY (J-1561)	9.0	PST-A7-60	8.3		
PICK 8	9.0	SHAMROCK	8.3		

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

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

TABLE 34. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	NC1	NJ1	MEAN	NAME	NC1	NJ1	MEAN	NAME	NC1	NJ1	MEAN
ECLIPSE	9.0	8.7	8.8	SEABRING (BA 79-260)	7.0	7.3	7.2	BLACKSBURG	7.7	4.3	6.0
BAR VB 233	9.0	8.0	8.5	BARONIE	7.0	7.3	7.2	LKB-95	7.3	4.7	6.0
PST-B2-42	9.0	8.0	8.5	RUGBY II (MED-18)	8.7	5.7	7.2	LTP-620	7.0	5.0	6.0
PST-B3-180	8.3	8.7	8.5	BA 81-220	9.0	5.0	7.0	PICK-855	7.0	4.7	5.8
PST-BO-141	8.3	8.7	8.5	CHATEAU	9.0	5.0	7.0	BA 76-197	6.7	4.7	5.7
CALIBER	9.0	7.7	8.3	CONNI	9.0	5.0	7.0	NJ-54	8.0	3.3	5.7
A88-744	8.7	8.0	8.3	HV 130	8.0	6.0	7.0	KENBLUE	7.3	4.0	5.7
BA 81-270	9.0	7.3	8.2	QUANTUM LEAP (J-1567)	9.0	5.0	7.0	CARDIFF	8.3	2.7	5.5
FORTUNA	8.7	7.7	8.2	J-1576	7.7	6.3	7.0	MISTY (BA 76-372)	8.7	2.3	5.5
PST-A7-60	9.0	7.3	8.2	ABSOLUTE (MED-1497)	8.7	5.3	7.0	NJ 1190	8.0	3.0	5.5
AMERICA	8.0	8.0	8.0	NJ-GD	8.3	5.7	7.0	LIPOA	7.3	2.7	5.0
CLASSIC	8.7	7.3	8.0	PST-A7-245A	8.7	5.3	7.0	SRX 2205	6.0	4.0	5.0
LIVINGSTON	9.0	7.0	8.0	ZPS-2572	7.3	6.7	7.0	PST-BO-165	5.0	4.7	4.8
UNIQUE	7.7	8.3	8.0	CHALLENGER	7.0	6.7	6.8	PEPAYA (DP 37-192)	6.0	3.3	4.7
ZPS-309	9.0	7.0	8.0	HV 242	9.0	4.7	6.8	SODNET	8.0	1.3	4.7
ABBEY	9.0	6.7	7.8	RAMBA (J-2579)	8.3	5.3	6.8				
BA 70-060	9.0	6.7	7.8	PST-P46	7.7	6.0	6.8	LSD VALUE	2.4	1.8	1.5
BA 81-058	7.7	8.0	7.8	ALLURE	6.3	7.3	6.8				
BA 81-227	9.0	6.7	7.8	CHICAGO (J-2582)	7.3	6.3	6.8	C.V. (%)	18.5	19.4	19.1
COVENTRY	9.0	6.7	7.8	BIJECHIP (MED-1991)	8.7	5.0	6.8				
LTP-621	9.0	6.7	7.8	RAVEN	7.3	6.3	6.8				
PRINCETON 105	8.3	7.3	7.8	MED-1580	8.3	5.0	6.7				
PLATINI	7.7	7.7	7.7	BA 75-173	8.0	5.3	6.7				
PST-638	7.7	7.7	7.7	BARON	7.0	6.3	6.7				
SR 2100	7.7	7.7	7.7	SR 2109	9.0	4.3	6.7				
BAR VB 5649	8.0	7.3	7.7	VB 16015	8.0	5.3	6.7				
COMPACT	9.0	6.3	7.7	ASCOT	7.3	5.7	6.5				
SIDEKICK	7.3	8.0	7.7	BARUZO	9.0	4.0	6.5				
BA 77-702	9.0	6.0	7.5	EXPLORER (PICK-3561)	7.3	5.7	6.5				
GOLDRUSH (BA 87-102)	9.0	6.0	7.5	PICK 8	7.3	5.7	6.5				
GLADE	8.3	6.7	7.5	H86-690	8.0	4.7	6.3				
HAGA	7.3	7.7	7.5	J-1555	8.0	4.7	6.3				
LIMOUSINE	8.0	7.0	7.5	ARCADIA (J-1936)	8.3	4.3	6.3				
MARQUIS	9.0	6.0	7.5	NIMBUS	8.0	4.7	6.3				
NUSTAR	9.0	6.0	7.5	PST-A418	6.3	6.3	6.3				
SR 2000	8.0	7.0	7.5	WILDWOOD	7.3	5.3	6.3				
DRAGON (ZPS-429)	9.0	6.0	7.5	AWARD	7.3	5.0	6.2				
BA 73-373	9.0	5.7	7.3	BA 75-163	7.3	5.0	6.2				
JEFFERSON	7.7	7.0	7.3	BA 75-490	7.3	5.0	6.2				
MIDNIGHT	8.0	6.7	7.3	BA 81-113	8.0	4.3	6.2				
NUGLADE	9.0	5.7	7.3	BARTITIA	7.0	5.3	6.2				
ODYSSEY (J-1561)	9.0	5.7	7.3	SHAMROCK	7.0	5.3	6.2				
BAR VB 6820	8.7	6.0	7.3	ZPS-2183	8.0	4.3	6.2				
TOTAL ECLIPSE (TCR-1738)	7.7	6.7	7.2	BAR VB 3115B	7.3	4.7	6.0				

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

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

TABLE 35. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT CARBONDALE, IL 1/
1996 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
BA 75-490	4.7	7.0	5.8	BLACKSBURG	3.0	6.0	4.5	QUANTUM LEAP (J-1567)	3.3	4.3	3.8
BARONIE	4.0	7.3	5.7	GLADE	4.0	5.0	4.5	LIPOA	4.3	3.3	3.8
CHATEAU	6.0	5.0	5.5	JEFFERSON	5.0	4.0	4.5	NJ-GD	3.7	4.0	3.8
COMPACT	6.3	4.7	5.5	PLATINI	6.0	3.0	4.5	SRX 2205	3.3	4.3	3.8
SIDEKICK	6.3	4.7	5.5	SHAMROCK	3.7	5.3	4.5	RAMBA (J-2579)	4.0	3.3	3.7
UNIQUE	3.3	7.7	5.5	SODNET	6.0	3.0	4.5	ZPS-2183	2.7	4.7	3.7
AMERICA	4.7	6.0	5.3	TOTAL ECLIPSE (TCR-1738)	3.0	6.0	4.5	EXPLORER (PICK-3561)	3.0	4.0	3.5
ECLIPSE	4.3	6.3	5.3	ZPS-309	5.3	3.7	4.5	BLUECHIP (MED-1991)	2.7	4.3	3.5
HV 242	7.3	3.3	5.3	BA 70-060	4.0	4.7	4.3	NJ 1190	4.3	2.7	3.5
PST-B2-42	3.7	7.0	5.3	BA 75-173	3.7	5.0	4.3	SEABRING (BA 79-260)	3.7	3.0	3.3
PST-B3-180	3.3	7.3	5.3	BA 81-113	5.0	3.7	4.3	BARTITIA	4.0	2.7	3.3
BA 81-058	3.7	6.7	5.2	BA 81-220	4.7	4.0	4.3	HV 130	2.0	4.7	3.3
HAGA	4.7	5.7	5.2	BA 81-227	4.0	4.7	4.3	CLASSIC	1.0	1.0	1.0
LIVINGSTON	4.3	6.0	5.2	CARDIFF	5.0	3.7	4.3				
PST-BO-141	3.0	7.3	5.2	CHALLENGER	4.3	4.3	4.3	LSD VALUE	2.1	1.7	1.3
SR 2000	3.7	6.7	5.2	J-1555	3.7	5.0	4.3				
BAR VB 233	6.3	3.7	5.0	MARQUIS	5.3	3.3	4.3	C.V. (%)	27.7	23.4	16.0
ARCADIA (J-1936)	3.7	6.3	5.0	MISTY (BA 76-372)	5.3	3.3	4.3				
CHICAGO (J-2582)	4.3	5.7	5.0	ODYSSEY (J-1561)	3.7	5.0	4.3				
PST-BO-165	4.3	5.7	5.0	PEPAYA (DP 37-192)	7.3	1.3	4.3				
BA 76-197	5.7	4.0	4.8	PST-A418	1.7	7.0	4.3				
BAR VB 5649	5.7	4.0	4.8	SR 2100	5.0	3.7	4.3				
BARON	5.3	4.3	4.8	VB 16015	5.0	3.7	4.3				
H86-690	7.0	2.7	4.8	ZPS-2572	3.0	5.7	4.3				
NJ-54	3.7	6.0	4.8	A88-744	3.3	5.0	4.2				
PRINCETON 105	4.7	5.0	4.8	BARUZO	7.3	1.0	4.2				
PST-638	4.0	5.7	4.8	FORTUNA	3.3	5.0	4.2				
PST-A7-245A	4.7	5.0	4.8	LIMOUSINE	5.3	3.0	4.2				
AWARD	4.0	5.3	4.7	MIDNIGHT	2.3	6.0	4.2				
BA 75-163	4.3	5.0	4.7	NIMBUS	4.3	4.0	4.2				
BA 77-702	4.3	5.0	4.7	NUGLADE	4.0	4.3	4.2				
GOLDRUSH (BA 87-102)	4.0	5.3	4.7	PICK-855	5.0	3.3	4.2				
BAR VB 3115B	4.3	5.0	4.7	PST-A7-60	4.3	4.0	4.2				
BAR VB 6820	6.3	3.0	4.7	PST-P46	3.0	5.3	4.2				
CALIBER	5.7	3.7	4.7	ABBEY	3.3	4.7	4.0				
CONNI	6.3	3.0	4.7	BA 73-373	4.0	4.0	4.0				
COVENTRY	4.0	5.3	4.7	LKB-95	3.7	4.3	4.0				
J-1576	3.3	6.0	4.7	ABSOLUTE (MED-1497)	4.0	4.0	4.0				
KENBLUE	4.7	4.7	4.7	MED-1580	4.0	4.0	4.0				
LTP-620	5.7	3.7	4.7	RUGBY II (MED-18)	3.0	5.0	4.0				
LTP-621	3.7	5.7	4.7	NUSTAR	3.3	4.7	4.0				
RAVEN	4.3	5.0	4.7	PICK 8	2.7	5.3	4.0				
DRAGON (ZPS-429)	4.0	5.3	4.7	SR 2109	4.0	4.0	4.0				
ALLURE	5.3	3.7	4.5	WILDWOOD	4.0	4.0	4.0				
BA 81-270	4.7	4.3	4.5	ASCOT	4.7	3.0	3.8				

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

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

TABLE 36. POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	NJ1	NAME	NJ1	NAME	NJ1
AMERICA	7.7	BARUZO	5.7	QUANTUM LEAP (J-1567)	3.0
CLASSIC	7.7	PICK 8	5.7	MISTY (BA 76-372)	3.0
KENBLUE	7.7	PRINCETON 105	5.7	TOTAL ECLIPSE (TCR-1738)	3.0
BAR VB 233	7.3	PST-B3-180	5.7	ARCADIA (J-1936)	2.7
BARONIE	7.3	PST-P46	5.7	RAMBA (J-2579)	2.7
HAGA	7.3	A88-744	5.3	NUGLADE	2.7
NIMBUS	7.3	ALLURE	5.3	ODYSSEY (J-1561)	2.7
PLATINI	7.3	BA 77-702	5.3	PEPAYA (DP 37-192)	2.7
WILDWOOD	7.3	BA 81-270	5.3	PST-A7-245A	2.7
ABBEY	7.0	CHATEAU	5.3	AWARD	2.3
BA 75-173	7.0	HV 130	5.3	BAR VB 6820	2.3
BARON	7.0	PICK-855	5.3	BLUECHIP (MED-1991)	2.3
BARTITIA	7.0	PST-B2-42	5.3	PST-BO-165	2.3
JEFFERSON	7.0	PST-BO-141	5.3	J-1576	2.0
LIVINGSTON	7.0	SIDEKICK	5.3	SODNET	1.7
BA 73-373	6.7	ZPS-309	5.3		
BA 75-490	6.7	DRAGON (ZPS-429)	5.3	LSD VALUE	1.5
BA 81-220	6.7	BA 75-163	5.0		
BLACKSBURG	6.7	BA 76-197	5.0	C.V. (%)	17.6
LTP-621	6.7	BA 81-227	5.0		
MARQUIS	6.7	CHALLENGER	5.0		
SR 2100	6.7	ECLIPSE	5.0		
BA 70-060	6.3	H86-690	5.0		
BAR VB 3115B	6.3	SEABRING (BA 79-260)	4.7		
CALIBER	6.3	BAR VB 5649	4.7		
COVENTRY	6.3	COMPACT	4.7		
GLADE	6.3	ASCOT	4.3		
NJ-GD	6.3	CONNI	4.3		
NUSTAR	6.3	HV 242	4.3		
RAVEN	6.3	MED-1580	4.3		
SR 2000	6.3	PST-A418	4.3		
SRX 2205	6.3	CHICAGO (J-2582)	4.0		
UNIQUE	6.3	PST-A7-60	4.0		
ZPS-2183	6.3	LIPOA	3.7		
BA 81-058	6.0	LTP-620	3.7		
GOLDRUSH (BA 87-102)	6.0	RUGBY II (MED-18)	3.7		
FORTUNA	6.0	NJ 1190	3.7		
LIMOUSINE	6.0	NJ-54	3.7		
LKB-95	6.0	VB 16015	3.7		
MIDNIGHT	6.0	EXPLORER (PICK-3561)	3.3		
PST-638	6.0	ABSOLUTE (MED-1497)	3.3		
SHAMROCK	6.0	ZPS-2572	3.3		
SR 2109	6.0	CARDIFF	3.0		
BA 81-113	5.7	J-1555	3.0		

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

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

TABLE 37. FALL COLOR (NOVEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

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

NAME	OK1	NAME	OK1	NAME	OK1
SR 2109	6.0	EXPLORER (PICK-3561)	4.7	BARTITIA	4.0
BA 75-173	5.7	GLADE	4.7	CARDIFF	4.0
BA 81-113	5.7	HAGA	4.7	FORTUNA	4.0
BA 81-220	5.7	J-1555	4.7	HV 130	4.0
BARUZO	5.7	CHICAGO (J-2582)	4.7	JEFFERSON	4.0
MED-1580	5.7	LKB-95	4.7	LIMOUSINE	4.0
PICK 8	5.7	LTP-620	4.7	LTP-621	4.0
SR 2000	5.7	MARQUIS	4.7	NIMBUS	4.0
VB 16015	5.7	PEPAYA (DP 37-192)	4.7	NJ-54	4.0
BA 75-490	5.3	PICK-855	4.7	PST-A7-60	4.0
BLACKSBURG	5.3	PLATINI	4.7	PST-B3-180	4.0
CALIBER	5.3	PRINCETON 105	4.7	SIDEKICK	4.0
H86-690	5.3	PST-A7-245A	4.7	KENBLUE	3.7
J-1576	5.3	PST-BO-141	4.7	PST-B2-42	3.7
MIDNIGHT	5.3	SHAMROCK	4.7	BARONIE	3.3
PST-A418	5.3	SODNET	4.7		
WILDWOOD	5.3	SR 2100	4.7	LSD VALUE	1.2
DRAGON (ZPS-429)	5.3	A88-744	4.3		
BA 75-163	5.0	AMERICA	4.3	C.V. (%)	16.1
BA 77-702	5.0	AWARD	4.3		
BA 81-270	5.0	BA 70-060	4.3		
QUANTUM LEAP (J-1567)	5.0	BA 76-197	4.3		
ARCADIA (J-1936)	5.0	SEABRING (BA 79-260)	4.3		
RUGBY II (MED-18)	5.0	BA 81-227	4.3		
BLUECHIP (MED-1991)	5.0	GOLDRUSH (BA 87-102)	4.3		
NJ 1190	5.0	BAR VB 5649	4.3		
NJ-GD	5.0	CLASSIC	4.3		
NUGLADE	5.0	COMPACT	4.3		
NUSTAR	5.0	CONNI	4.3		
PST-638	5.0	ECLIPSE	4.3		
RAVEN	5.0	HV 242	4.3		
ZPS-2183	5.0	RAMBA (J-2579)	4.3		
ZPS-2572	5.0	LIPOA	4.3		
ZPS-309	5.0	LIVINGSTON	4.3		
ABBEY	4.7	ABSOLUTE (MED-1497)	4.3		
BA 73-373	4.7	MISTY (BA 76-372)	4.3		
BA 81-058	4.7	ODYSSEY (J-1561)	4.3		
BAR VB 233	4.7	PST-BO-165	4.3		
BAR VB 3115B	4.7	PST-P46	4.3		
BAR VB 6820	4.7	SRX 2205	4.3		
BARON	4.7	TOTAL ECLIPSE (TCR-1738)	4.3		
CHALLENGER	4.7	UNIQUE	4.3		
CHATEAU	4.7	ALLURE	4.0		
COVENTRY	4.7	ASCOT	4.0		

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

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

TABLE 38. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PA1	NAME	PA1	NAME	PA1
AWARD	9.0	A88-744	6.3	PST-P46	4.3
GLADE	9.0	BA 75-163	6.3	BA 76-197	4.0
J-1576	9.0	HAGA	6.3	GOLDRUSH (BA 87-102)	4.0
KENBLUE	9.0	JEFFERSON	6.3	CHATEAU	4.0
MIDNIGHT	9.0	MARQUIS	6.3	LIPOA	4.0
NUGLADE	9.0	ABSOLUTE (MED-1497)	6.3	SIDEKICK	4.0
ODYSSEY (J-1561)	9.0	PST-A418	6.3	COVENTRY	3.7
TOTAL ECLIPSE (TCR-1738)	9.0	SR 2109	6.3	PST-BO-165	3.3
UNIQUE	9.0	VB 16015	6.3	SODNET	3.3
ZPS-2572	9.0	ZPS-2183	6.3	BA 81-113	2.7
LTP-621	8.7	BA 81-058	6.0	NJ 1190	2.7
RUGBY II (MED-18)	8.7	BA 81-227	6.0	DRAGON (ZPS-429)	2.7
AMERICA	8.3	BA 77-702	5.7	PEPAYA (DP 37-192)	2.3
BAR VB 233	8.3	BARUZO	5.7	ASCOT	2.0
ARCADIA (J-1936)	8.3	CARDIFF	5.7	SEABRING (BA 79-260)	2.0
PST-B3-180	8.3	LIVINGSTON	5.7		
QUANTUM LEAP (J-1567)	8.0	PICK-855	5.7	LSD VALUE	1.5
PRINCETON 105	8.0	RAVEN	5.7		
PST-BO-141	8.0	BA 73-373	5.3	C.V. (%)	14.9
BA 75-490	7.7	ECLIPSE	5.3		
BAR VB 5649	7.7	LIMOUSINE	5.3		
BARTITIA	7.7	MISTY (BA 76-372)	5.3		
H86-690	7.7	SHAMROCK	5.3		
HV 130	7.7	BA 75-173	5.0		
LKB-95	7.7	BA 81-220	5.0		
LTP-620	7.7	BLACKSBURG	5.0		
NIMBUS	7.7	COMPACT	5.0		
WILDWOOD	7.7	FORTUNA	5.0		
J-1555	7.3	BLUECHIP (MED-1991)	5.0		
NJ-GD	7.3	BA 70-060	4.7		
PICK 8	7.3	BARONIE	4.7		
PST-638	7.3	CLASSIC	4.7		
PST-B2-42	7.3	RAMBA (J-2579)	4.7		
SR 2000	7.3	CHICAGO (J-2582)	4.7		
SRX 2205	7.3	MED-1580	4.7		
ZPS-309	7.3	NJ-54	4.7		
CONNI	7.0	PST-A7-245A	4.7		
EXPLORER (PICK-3561)	7.0	PST-A7-60	4.7		
BAR VB 3115B	6.7	SR 2100	4.7		
BAR VB 6820	6.7	ABBEY	4.3		
CALIBER	6.7	ALLURE	4.3		
HV 242	6.7	BA 81-270	4.3		
NUSTAR	6.7	BARON	4.3		
PLATINI	6.7	CHALLENGER	4.3		

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

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

TABLE 39. DAMPING OFF RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT 1/
1996 DATA

DAMPING OFF RATINGS 1-9; 9=NONE 2/

NAME	ME1	NAME	ME1	NAME	ME1
COMPACT	7.7	PEPAYA (DP 37-192)	5.0	EXPLORER (PICK-3561)	3.7
SIDEKICK	7.3	TOTAL ECLIPSE (TCR-1738)	5.0	LKB-95	3.7
BARON	7.0	ALLURE	4.7	NJ-GD	3.7
NJ-54	7.0	BA 76-197	4.7	PST-638	3.7
BA 81-220	6.7	BA 77-702	4.7	PST-B2-42	3.7
CHALLENGER	6.7	BA 81-058	4.7	WILDWOOD	3.7
BA 70-060	6.3	BAR VB 5649	4.7	ZPS-2183	3.7
BA 75-163	6.0	J-1555	4.7	CLASSIC	3.3
GOLDRUSH (BA 87-102)	6.0	ARCADIA (J-1936)	4.7	FORTUNA	3.3
CARDIFF	6.0	LIMOUSINE	4.7	RAMBA (J-2579)	3.3
CONNI	6.0	MED-1580	4.7	RUGBY II (MED-18)	3.3
PICK-855	6.0	NIMBUS	4.7	ODYSSEY (J-1561)	3.3
PST-A7-60	6.0	PLATINI	4.7	BA 81-270	3.0
PST-BO-141	6.0	PST-A7-245A	4.7	ABSOLUTE (MED-1497)	3.0
SODNET	6.0	PST-BO-165	4.7	AMERICA	2.7
JEFFERSON	5.7	RAVEN	4.7		
KENBLUE	5.7	SHAMROCK	4.7	LSD VALUE	3.7
LTP-620	5.7	VB 16015	4.7		
BLUECHIP (MED-1991)	5.7	ZPS-309	4.7	C.V. (%)	47.6
ASCOT	5.3	DRAGON (ZPS-429)	4.7		
BA 73-373	5.3	SR 2000	4.5		
BA 81-227	5.3	BAR VB 233	4.3		
BAR VB 3115B	5.3	BAR VB 6820	4.3		
BLACKSBURG	5.3	CHATEAU	4.3		
GLADE	5.3	ECLIPSE	4.3		
H86-690	5.3	HAGA	4.3		
HV 242	5.3	LTP-621	4.3		
J-1576	5.3	NJ 1190	4.3		
LIPOA	5.3	NUGLADE	4.3		
MARQUIS	5.3	NUSTAR	4.3		
SR 2109	5.3	PICK 8	4.3		
ZPS-2572	5.3	PRINCETON 105	4.3		
A88-744	5.0	PST-A418	4.3		
ABBEY	5.0	PST-P46	4.3		
BA 75-173	5.0	SR 2100	4.3		
BA 75-490	5.0	UNIQUE	4.3		
BA 81-113	5.0	AWARD	4.0		
BARTITIA	5.0	MIDNIGHT	4.0		
BARUZO	5.0	PST-B3-180	4.0		
HV 130	5.0	SRX 2205	4.0		
QUANTUM LEAP (J-1567)	5.0	SEABRING (BA 79-260)	3.7		
CHICAGO (J-2582)	5.0	BARONIE	3.7		
LIVINGSTON	5.0	CALIBER	3.7		
MISTY (BA 76-372)	5.0	COVENTRY	3.7		

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

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

TABLE 40. PERCENT WEED RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER MEDIUM/HIGH INPUT 2/
1996 DATA

NAME	ME1	NAME	ME1	NAME	ME1
PST-A7-60	79.7	A88-744	40.0	BA 81-227	26.7
LIPOA	73.3	BA 75-173	40.0	CLASSIC	26.7
NJ-54	70.0	BA 75-490	40.0	GLADE	26.7
VB 16015	66.7	J-1555	40.0	RAMBA (J-2579)	26.7
BA 81-220	66.3	LIMOUSINE	40.0	NJ 1190	26.7
SR 2000	65.0	MARQUIS	40.0	NUGLADE	26.7
BA 73-373	60.0	RUGBY II (MED-18)	40.0	PRINCETON 105	26.7
BARON	60.0	MISTY (BA 76-372)	40.0	UNIQUE	26.7
BARUZO	60.0	PST-B2-42	40.0	ALLURE	23.3
HV 242	60.0	PST-B3-180	40.0	BAR VB 3115B	23.3
ABBEY	56.7	ASCOT	36.7	ZPS-2183	23.3
BA 75-163	56.7	BA 76-197	36.7	COVENTRY	20.0
LTP-620	56.7	BA 81-058	36.7	MIDNIGHT	20.0
BLUECHIP (MED-1991)	56.7	BAR VB 6820	36.7	BA 81-270	16.7
SIDEKICK	56.7	BLACKSBURG	36.7	PST-BO-141	13.3
BA 81-113	53.3	CHATEAU	36.7		
BARTITIA	53.3	COMPACT	36.7	LSD VALUE	37.8
ZPS-2572	53.3	FORTUNA	36.7		
BA 77-702	50.0	HAGA	36.7	C.V. (%)	56.5
QUANTUM LEAP (J-1567)	50.0	KENBLUE	36.7		
NJ-GD	50.0	LTP-621	36.7		
ODYSSEY (J-1561)	50.0	MED-1580	36.7		
PEPAYA (DP 37-192)	50.0	PLATINI	36.7		
PICK 8	50.0	PST-638	36.7		
SODNET	50.0	PST-A418	36.7		
DRAGON (ZPS-429)	50.0	SR 2109	36.7		
AWARD	46.7	TOTAL ECLIPSE (TCR-1738)	36.7		
BA 70-060	46.7	WILDWOOD	36.7		
BAR VB 5649	46.7	SEABRING (BA 79-260)	33.3		
CARDIFF	46.7	GOLDRUSH (BA 87-102)	33.3		
CONNI	46.7	CALIBER	33.3		
HV 130	46.7	CHALLENGER	33.3		
J-1576	46.7	H86-690	33.3		
NIMBUS	46.7	CHICAGO (J-2582)	33.3		
RAVEN	46.7	JEFFERSON	33.3		
PICK-855	45.0	LIVINGSTON	33.3		
BAR VB 233	43.3	LKB-95	33.3		
BARONIE	43.3	PST-P46	33.3		
EXPLORER (PICK-3561)	43.3	SRX 2205	33.3		
NUSTAR	43.3	ECLIPSE	30.0		
PST-BO-165	43.3	ARCADIA (J-1936)	30.0		
SHAMROCK	43.3	ABSOLUTE (MED-1497)	30.0		
SR 2100	43.3	PST-A7-245A	30.0		
ZPS-309	43.3	AMERICA	26.7		

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

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

TABLE 41. SOD STRENGTH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/ 2/
1996 DATA

SOD STRENGTH MEASURED IN KILOGRAMS APPROXIMATELY 12 MOS. AFTER SEEDING 3/

NAME	MD1	NE1	NAME	MD1	NE1	NAME	MD1	NE1
A88-744	16.7	16.7	GOLDRUSH (BA 87-102)	19.7	16.7	SEABRING (BA 79-260)	13.0	21.5
ABBEY	17.0	18.0	H86-690	17.0	17.0	SHAMROCK	16.0	31.0
ABSOLUTE (MED-1497)	21.3	18.7	HAGA	16.3	26.0	SIDEKICK	15.7	11.3
ALLURE	20.7	12.3	HV 130	16.7	20.0	SODNET	12.3	17.0
AMERICA	26.0	25.7	HV 242	13.7	19.3	SR 2000	19.0	16.7
ARCADIA (J-1936)	23.7	24.0	J-1555	23.0	20.3	SR 2100	17.3	30.7
ASCOT	14.3	23.7	J-1576	26.3	29.3	SR 2109	19.0	19.7
AWARD	22.0	22.0	JEFFERSON	19.3	28.0	SRX 2205	19.0	33.7
BA 70-060	21.0	25.0	KENBLUE	14.0	20.0	TOTAL ECLIPSE (TCR-1738)	21.7	21.7
BA 73-373	23.3	23.7	LIMOUSINE	15.7	20.0	UNIQUE	22.3	22.3
BA 75-163	12.7	15.3	LIPOA	15.0	16.0	VB 16015	20.7	18.0
BA 75-173	20.7	13.3	LIVINGSTON	20.0	18.7	WILDWOOD	14.7	21.7
BA 75-490	14.0	36.3	LKB-95	17.7	20.7	ZPS-2183	23.0	18.7
BA 76-197	14.3	18.3	LTP-620	15.0	26.7	ZPS-2572	30.3	30.3
BA 77-702	20.7	17.3	LTP-621	18.3	26.0	ZPS-309	15.7	21.0
BA 81-058	16.7	18.0	MARQUIS	19.0	15.7			
BA 81-113	18.3	12.0	MED-1580	18.0	32.7	LSD VALUE	5.4	19.8
BA 81-220	18.0	21.7	MIDNIGHT	21.0	18.3			
BA 81-227	20.7	29.0	MISTY (BA 76-372)	13.7	22.0	CV (%)	17.9	57.0
BA 81-270	19.7	19.5	NIMBUS	19.0	25.7			
BAR VB 233	16.0	15.3	NJ 1190	12.7	15.3			
BAR VB 3115B	13.0	19.7	NJ-54	22.3	26.3			
BAR VB 5649	17.3	12.7	NJ-GD	16.0	16.7			
BAR VB 6820	20.0	19.3	NUGLADE	25.3	18.0			
BARON	21.3	19.7	NUSTAR	19.0	18.0			
BARONIE	22.0	21.7	ODYSSEY (J-1561)	22.7	27.3			
BARTITIA	17.3	33.3	PEPAYA (DP 37-192)	13.0	18.7			
BARUZO	10.3	11.0	PICK 8	16.3	22.7			
BLACKSBURG	19.7	16.7	PICK-855	14.0	24.3			
BLUECHIP (MED-1991)	18.3	19.7	PLATINI	17.3	20.0			
CALIBER	16.7	18.3	PRINCETON 105	28.7	30.0			
CARDIFF	13.3	24.0	PST-638	27.3	30.3			
CHALLENGER	15.3	7.7	PST-A418	22.0	24.3			
CHATEAU	20.0	23.7	PST-A7-245A	21.7	22.0			
CHICAGO (J-2582)	24.7	21.7	PST-A7-60	18.3	22.7			
CLASSIC	16.7	17.7	PST-B2-42	21.3	24.3			
COMPACT	15.3	21.7	PST-B3-180	21.3	26.3			
CONNI	20.7	20.3	PST-BO-141	26.7	33.3			
COVENTRY	22.0	30.7	PST-BO-165	18.3	17.0			
DRAGON (ZPS-429)	25.3	22.0	PST-P46	16.0	24.3			
ECLIPSE	17.3	18.0	QUANTUM LEAP (J-1567)	19.3	24.7			
EXPLORER (PICK-3561)	19.0	25.3	RAMBO (J-2579)	14.3	11.7			
FORTUNA	16.7	25.0	RAVEN	19.7	23.7			
GLADE	21.7	20.3	RUGBY II (MED-18)	22.0	24.0			

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

2/ **FUNDING RECEIVED FROM TURFGRASS PRODUCERS INTERNATIONAL (TPI) IN SUPPORT OF THIS RESEARCH.**

3/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEANS IN EACH COLUMN.

TABLE 42. GERMINATION DAYS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER MEDIUM/HIGH INPUT 2/
1996 DATA

NAME	MD1	NAME	MD1	NAME	MD1
PST-A7-245A	15.0	QUANTUM LEAP (J-1567)	11.7	BAR VB 233	10.3
HV 242	14.3	J-1576	11.7	BARON	10.3
LTP-620	14.3	CHICAGO (J-2582)	11.7	GLADE	10.3
PST-A418	14.3	MED-1580	11.7	H86-690	10.3
PST-BO-165	14.3	NUGLADE	11.7	LIPOA	10.3
SODNET	14.3	ODYSSEY (J-1561)	11.7	MARQUIS	10.3
A88-744	14.0	PST-BO-141	11.7	AMERICA	10.0
NJ 1190	14.0	VB 16015	11.7	HAGA	10.0
PICK-855	14.0	ZPS-309	11.7	LKB-95	10.0
PICK 8	13.7	ABBEY	11.3	BARONIE	9.7
ALLURE	13.3	BA 73-373	11.3	NIMBUS	9.7
PRINCETON 105	13.3	BA 75-163	11.3	BARTITIA	9.3
SIDEKICK	13.0	BA 77-702	11.3	KENBLUE	8.0
SR 2000	13.0	SEABRING (BA 79-260)	11.3		
SR 2109	13.0	BA 81-058	11.3	LSD VALUE	1.1
CHATEAU	12.7	BA 81-113	11.3		
COVENTRY	12.7	BA 81-220	11.3	C.V. (%)	5.7
PST-638	12.7	BAR VB 5649	11.3		
PST-A7-60	12.7	BAR VB 6820	11.3		
ZPS-2183	12.7	BLACKSBURG	11.3		
COMPACT	12.3	CALIBER	11.3		
ABSOLUTE (MED-1497)	12.3	HV 130	11.3		
AWARD	12.0	ARCADIA (J-1936)	11.3		
BA 81-227	12.0	RUGBY II (MED-18)	11.3		
BA 81-270	12.0	MIDNIGHT	11.3		
BAR VB 3115B	12.0	MISTY (BA 76-372)	11.3		
CLASSIC	12.0	SR 2100	11.3		
ECLIPSE	12.0	SRX 2205	11.3		
JEFFERSON	12.0	TOTAL ECLIPSE (TCR-1738)	11.3		
LIVINGSTON	12.0	DRAGON (ZPS-429)	11.3		
BLUECHIP (MED-1991)	12.0	BA 75-173	11.0		
NJ-54	12.0	GOLDRUSH (BA 87-102)	11.0		
PEPAYA (DP 37-192)	12.0	CONNI	11.0		
PST-B2-42	12.0	LTP-621	11.0		
PST-B3-180	12.0	NUSTAR	11.0		
PST-P46	12.0	PLATINI	11.0		
ZPS-2572	12.0	RAVEN	11.0		
ASCOT	11.7	SHAMROCK	11.0		
BA 70-060	11.7	BA 75-490	10.7		
BA 76-197	11.7	FORTUNA	10.7		
BARUZO	11.7	RAMBA (J-2579)	10.7		
CARDIFF	11.7	LIMOUSINE	10.7		
CHALLENGER	11.7	NJ-GD	10.7		
EXPLORER (PICK-3561)	11.7	UNIQUE	10.7		
J-1555	11.7	WILDWOOD	10.7		

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

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

TABLE 43. BROWN PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT ORONO, ME 1/ 1996 DATA

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

NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN	NAME	JULY	AUGUST	MEAN
BA 81-058	8.3	7.7	8.0	EXPLORER (PICK-3561)	8.0	3.7	5.8	BARON	4.7	3.3	4.0
NUGLADE	8.7	7.0	7.8	NJ-GD	6.3	5.3	5.8	DRAGON (ZPS-429)	4.7	3.3	4.0
PST-B2-42	7.7	7.7	7.7	PST-B3-180	6.0	5.5	5.8	ABBEY	4.0	3.7	3.8
TOTAL ECLIPSE(TCR-1738)	8.7	6.7	7.7	CARDIFF	6.0	5.3	5.7	BA 81-220	4.0	3.7	3.8
AMERICA	8.3	6.7	7.5	CHICAGO (J-2582)	6.3	5.0	5.7	NJ-54	4.0	3.7	3.8
AWARD	8.0	7.0	7.5	LIMOUSINE	6.0	5.3	5.7	NUSTAR	3.7	4.0	3.8
A88-744	8.3	6.3	7.3	ZPS-2183	6.7	4.7	5.7	MED-1991	3.3	4.0	3.7
MIDNIGHT	6.7	7.7	7.2	BA 75-490	6.3	4.7	5.5	BA 73-373	4.0	3.0	3.5
VB 16015	7.7	6.7	7.2	ARCADIA (J-1936)	6.7	4.3	5.5	PST-A7-60	4.3	2.7	3.5
BAR VB 6820	7.0	7.0	7.0	PICK-855	5.5	5.5	5.5	SIDEKICK	3.0	3.7	3.3
UNIQUE	8.0	6.0	7.0	PRINCETON 105	5.3	5.7	5.5	NIMBUS	3.3	2.7	3.0
ALLURE	7.0	6.7	6.8	SHAMROCK	6.3	4.7	5.5	BARUZO	4.0	1.5	2.8
COVENTRY	6.3	7.3	6.8	BAR VB 5649	6.3	4.3	5.3	KENBLUE	2.3	3.3	2.8
J-1555	8.3	5.3	6.8	CLASSIC	5.7	5.0	5.3				
ODYSSEY (J-1561)	8.0	5.7	6.8	H86-690	6.0	4.7	5.3	LSD VALUE	3.4	2.6	2.3
PST-638	8.3	5.3	6.8	MARQUIS	5.7	5.0	5.3				
PST-A418	7.3	6.3	6.8	SR 2109	6.0	4.7	5.3	C.V. (%)	26.6	28.4	22.6
PST-BO-141	7.3	6.3	6.8	WILDWOOD	6.3	4.3	5.3				
ASCOT	7.3	6.0	6.7	BA 75-173	5.3	5.0	5.2				
SEABRING (BA 79-260)	7.7	5.7	6.7	BA 81-113	6.0	4.3	5.2				
BAR VB 3115B	7.3	5.7	6.5	MED-1580	4.7	5.7	5.2				
ECLIPSE	7.0	6.0	6.5	PEPAYA (DP 37-192)	5.7	4.7	5.2				
ABSOLUTE (MED-1497)	8.7	4.3	6.5	BA 75-163	6.3	3.7	5.0				
RUGBY II (MED-18)	6.7	6.3	6.5	GOLDRUSH (BA 87-102)	5.7	4.3	5.0				
NJ 1190	6.3	6.7	6.5	HV 130	6.0	4.0	5.0				
PST-A7-245A	7.3	5.7	6.5	PICK 8	5.3	4.7	5.0				
SR 2000	7.0	6.0	6.5	SODNET	6.0	4.0	5.0				
BA 81-270	7.7	5.0	6.3	BA 77-702	5.7	4.0	4.8				
QUANTUM LEAP (J-1567)	7.0	5.7	6.3	GLADE	6.0	3.7	4.8				
J-1576	7.7	5.0	6.3	HV 242	5.0	4.7	4.8				
RAMBA (J-2579)	7.7	5.0	6.3	LTP-620	6.7	3.0	4.8				
LTP-621	7.7	5.0	6.3	RAVEN	5.0	4.7	4.8				
BARONIE	6.7	5.7	6.2	CHATEAU	5.3	4.0	4.7				
CHALLENGER	6.3	6.0	6.2	LIPOA	5.0	4.3	4.7				
LIVINGSTON	7.3	5.0	6.2	LKB-95	6.0	3.3	4.7				
MISTY (BA 76-372)	7.3	5.0	6.2	PLATINI	5.7	3.7	4.7				
PST-BO-165	7.0	5.3	6.2	BA 70-060	5.3	3.7	4.5				
PST-P46	7.7	4.7	6.2	CONNI	5.0	4.0	4.5				
SR 2100	6.3	6.0	6.2	FORTUNA	5.7	3.0	4.3				
BA 81-227	6.0	6.0	6.0	JEFFERSON	5.0	3.7	4.3				
BAR VB 233	7.3	4.7	6.0	SRX 2205	5.0	3.7	4.3				
BLACKSBURG	6.3	5.7	6.0	ZPS-309	5.3	3.3	4.3				
HAGA	6.7	5.3	6.0	BA 76-197	5.7	2.7	4.2				
ZPS-2572	6.3	5.7	6.0	BARTITIA	4.7	3.7	4.2				
CALIBER	7.0	4.7	5.8	COMPACT	4.7	3.7	4.2				

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

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

TABLE 44.

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT ORONO, ME 1/
1996 DATA

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

NAME	JUNE	JULY	OCTOBER	NOVEMBER	MEAN	NAME	JUNE	JULY	OCTOBER	NOVEMBER	MEAN
VB 16015	8.0	7.3	8.7	7.0	7.8	BAR VB 6820	8.0	6.3	5.3	3.3	5.8
NUGLADE	7.3	7.0	8.7	6.3	7.3	CONNI	6.7	4.7	6.3	5.3	5.8
PST-P46	8.0	6.7	8.3	6.3	7.3	ECLIPSE	5.0	5.7	7.0	5.0	5.7
SR 2000	5.0	7.0	9.0	8.0	7.3	HAGA	4.0	5.3	6.7	6.7	5.7
ZPS-2572	7.3	6.7	8.7	6.0	7.2	MISTY (BA 76-372)	4.3	6.0	8.0	4.3	5.7
J-1576	7.3	6.7	7.7	6.7	7.1	SR 2100	4.7	4.3	7.3	6.3	5.7
ASCOT	5.7	7.3	8.3	6.3	6.9	BA 81-227	5.0	5.3	6.3	5.7	5.6
MIDNIGHT	7.0	6.7	7.7	6.3	6.9	CHATEAU	4.7	5.3	7.3	5.0	5.6
NJ 1190	6.0	6.3	9.0	6.3	6.9	HV 130	7.0	5.0	5.0	5.3	5.6
BARTITIA	6.3	5.3	9.0	6.7	6.8	CALIBER	4.0	5.0	7.3	5.7	5.5
QUANTUM LEAP (J-1567)	6.3	6.7	8.7	5.3	6.8	JEFFERSON	5.3	5.7	6.3	4.7	5.5
BA 81-058	6.0	6.7	9.0	5.0	6.7	ALLURE	3.3	5.7	9.0	3.7	5.4
BLACKSBURG	6.3	7.0	8.3	5.0	6.7	CARDIFF	5.7	6.0	5.3	4.7	5.4
CHALLENGER	5.7	6.0	8.7	6.3	6.7	PST-B3-180	2.0	5.5	8.5	5.5	5.4
ABSOLUTE (MED-1497)	7.3	6.7	6.0	6.7	6.7	DRAGON (ZPS-429)	3.3	4.0	8.0	6.3	5.4
ODYSSEY (J-1561)	6.7	7.3	7.3	5.3	6.7	BA 75-163	3.3	4.7	7.7	5.7	5.3
PST-A418	7.7	5.3	9.0	4.7	6.7	BAR VB 5649	4.3	4.3	7.3	5.3	5.3
AWARD	4.3	7.0	9.0	6.0	6.6	COVENTRY	3.0	5.0	8.3	5.0	5.3
UNIQUE	6.0	7.7	8.0	4.7	6.6	NJ-GD	2.7	5.0	8.0	5.7	5.3
PST-BO-141	4.7	7.3	7.0	7.0	6.5	SODNET	7.0	6.0	4.3	3.7	5.3
ZPS-2183	6.3	6.7	7.3	5.7	6.5	H86-690	5.0	6.0	5.0	4.3	5.1
TOTAL ECLIPSE (TCR-1738)	4.7	7.3	9.0	4.7	6.4	LTP-620	4.3	4.7	6.0	5.3	5.1
AMERICA	4.0	7.7	8.0	5.3	6.3	MED-1580	4.0	6.3	4.0	6.0	5.1
BA 81-270	6.0	7.0	7.3	5.0	6.3	PICK-855	4.0	5.5	7.0	4.0	5.1
BARONIE	4.3	5.0	7.7	8.0	6.3	LKB-95	3.7	4.7	5.7	6.0	5.0
CLASSIC	6.0	5.3	6.7	7.0	6.3	SR 2109	2.7	4.3	6.7	6.3	5.0
ARCADIA (J-1936)	6.3	4.7	8.3	5.7	6.3	PST-A7-245A	5.3	3.7	5.7	5.0	4.9
CHICAGO (J-2582)	5.0	5.7	8.0	6.3	6.3	FORTUNA	3.3	4.3	6.3	5.0	4.8
LIMOUSINE	6.0	5.0	8.0	6.0	6.3	GLADE	5.0	6.3	4.7	3.0	4.8
LTP-621	3.7	5.7	8.3	7.7	6.3	PST-BO-165	3.3	5.3	7.0	3.3	4.8
EXPLORER (PICK-3561)	6.7	6.0	6.0	6.0	6.2	ZPS-309	2.7	4.3	7.0	5.0	4.8
PRINCETON 105	5.0	4.7	7.7	7.3	6.2	BA 75-490	2.7	4.3	6.3	5.3	4.7
A88-744	3.0	7.0	8.0	6.3	6.1	BA 75-173	3.7	6.3	4.3	4.0	4.6
PLATINI	6.3	4.0	7.3	6.7	6.1	BA 81-113	3.0	5.3	5.7	4.3	4.6
PST-638	4.3	6.7	7.3	6.0	6.1	PICK 8	2.3	4.3	6.7	4.7	4.5
SEABRING (BA 79-260)	6.7	6.7	6.3	4.3	6.0	SIDEKICK	3.3	2.7	5.7	6.0	4.4
RUGBY II (MED-18)	6.0	5.3	8.0	4.7	6.0	BARON	4.0	2.7	6.0	3.7	4.1
SHAMROCK	4.3	5.7	8.7	5.3	6.0	BA 70-060	2.7	4.0	5.3	3.7	3.9
WILDWOOD	7.0	5.0	5.7	6.3	6.0	BLUECHIP (MED-1991)	2.0	3.0	6.7	4.0	3.9
BAR VB 3115B	5.0	6.0	7.7	5.0	5.9	NIMBUS	4.7	2.0	5.7	3.3	3.9
J-1555	5.7	5.7	7.3	5.0	5.9	NUSTAR	3.7	4.0	2.7	5.3	3.9
RAMBA (J-2579)	3.3	5.7	8.7	6.0	5.9	BA 73-373	2.3	3.3	5.7	3.7	3.8
LIVINGSTON	4.7	4.7	8.3	6.0	5.9	GOLDRUSH (BA 87-102)	2.0	2.7	5.7	4.7	3.8
PST-B2-42	5.7	5.3	8.0	4.7	5.9	MARQUIS	3.0	4.3	4.7	3.0	3.8
BAR VB 233	3.3	6.3	7.7	5.7	5.8	PEPAYA (DP 37-192)	3.7	4.7	4.7	2.3	3.8

TABLE 44. (CONT'D) LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT ORONO, ME 1996 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	JULY	OCTOBER	NOVEMBER	MEAN
BA 77-702	2.3	3.3	5.3	3.7	3.7
BA 81-220	2.7	3.3	4.7	3.3	3.5
BARUZO	5.0	3.5	1.5	4.0	3.5
COMPACT	5.3	2.7	3.3	2.7	3.5
LIPOA	3.7	4.3	2.3	3.7	3.5
NJ-54	5.0	2.7	3.0	3.3	3.5
RAVEN	1.3	3.0	5.0	4.7	3.5
ABBEY	3.0	2.7	4.3	3.7	3.4
HV 242	1.7	3.7	5.3	3.0	3.4
SRX 2205	3.7	2.7	4.0	3.3	3.4
BA 76-197	2.0	3.3	4.0	4.0	3.3
KENBLUE	3.0	4.0	1.3	4.3	3.2
PST-A7-60	4.7	3.0	2.7	1.7	3.0
LSD VALUE	3.1	3.4	2.5	7.8	1.7
C.V. (%)	36.4	32.2	23.0	41.0	18.7

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

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