

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

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(Medium-High Input)

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LOCATIONS SUBMITTING DATA FOR 1997

<u>State</u>	<u>Location</u>	<u>Code</u>
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	Beltsville	UB2
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
Nebraska	Lincoln	NE2
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 Maintenance)
Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	Princeton 105	Loft's Seed, Inc.	52	Ascot	O. M. Scott & Sons
2	Baron	Standard Entry	53	Coventry	O. M. Scott & Sons
3	A88-744	Loft's Seed, Inc.	54	Sidekick	Ampac Seed Co.
4	Shamrock	LESCO, Inc.	55	Ba 70-060	O. M. Scott & Sons
5	Wildwood	LESCO, Inc.	56	Ba 73-373	O. M. Scott & Sons
6	LKB-95	LESCO, Inc.	57	Ba 75-173	O. M. Scott & Sons
7	Chateau	Finelawn Research, Inc.	58	Ba 75-490	O. M. Scott & Sons
8	Pepaya (DP 37-192)	DLF/Trifolium	59	Ba 76-197	O. M. Scott & Sons
9	Lipoa	Deutsche Saatveredelung	60	Misty (Ba 76-372)	Pennington Seed, Inc.
10	America	Pickseed West, Inc.	61	Seabring (Ba 79-260)	O. M. Scott & Sons
11	Haga	E. F. Burlingham & Sons	62	Ba 81-058	O. M. Scott & Sons
12	BAR VB 233	Barenbrug Holland	63	Ba 81-113	O. M. Scott & Sons
13	BAR VB 3115B	Barenbrug Holland	64	Ba 81-220	O. M. Scott & Sons
14	BAR VB 5649	Barenbrug Holland	65	Ba 81-227	O. M. Scott & Sons
15	BAR VB 6820	Barenbrug Holland	66	Ba 81-270	O. M. Scott & Sons
16	Ba 75-163	O. M. Scott & Sons	67	Goldrush (Ba 87-102)	The Scotts Co.
17	Ba 77-702	O. M. Scott & Sons	68	H86-690	Jonathan Green & Sons
18	NJ-GD	LESCO, Inc.	69	Sodnet	Turf Merchants, Inc.
19	LTP-621	Lebanon Turf Products	70	LTP-620	Lebanon Turf Products
20	Marquis	Roberts Seed Co.	71	PST-P46	Pure-Seed Testing, Inc.
21	ASP200 (HV 130)	Advanta Seeds West, Inc.	72	PST-BO-165	Pure-Seed Testing & Turf-Seed
22	HV 242	Advanta Seeds West, Inc.	73	PST-638	C. R. Funk - Rutgers University
23	Raven	Olsen-Fennel Seed Co.	74	PST-B2-42	Pure-Seed Testing & Turf-Seed
24	Pick 8	Pickseed West, Inc.	75	North Star (PST-A7-60)	Pure-Seed Testing & Turf-Seed
25	Rugby II (MED-18)	Medalist America	76	Serene (PST-A7-245A)	Pure-Seed Testing & Turf-Seed
26	Absolute (MED-1497)	Medalist America	77	PST-A418	Pure-Seed Testing & Turf-Seed
27	MED-1580	Medalist America	78	PST-BO-141	Pure-Seed Testing & Turf-Seed
28	Bluechip (MED-1991)	Medalist America	79	NJ 1190	C. R. Funk - Rutgers University
29	Classic	Peterson Seed Company	80	Challenger	Turf-Seed, Inc.
30	Caliber	Peterson Seed Company	81	Blacksburg	Turf-Seed, Inc.
31	J-1555	Jacklin Seed Company	82	Unique	Turf-Seed, Inc.
32	Odyssey (J-1561)	Peterson Seed Co.	83	Midnight	Standard Entry
33	Eclipse	Jacklin Seed Company	84	ZPS-309	Zajac Performance Seeds
34	NuStar	Jacklin Seed Company	85	Dragon (ZPS-429)	Zajac Performance Seeds
35	Award	Jacklin Seed Company	86	ZPS-2183	Zajac Performance Seeds
36	NuGlade	Jacklin Seed Company	87	Glade	Standard Entry
37	Impact (J-1576)	Jacklin Seed Company	88	Kenblue	Standard Entry
38	Total Eclipse (TCR-1738)	Jacklin Seed Company	89	Compact	DLF/Trifolium
39	Arcadia (J-1936)	Jacklin Seed Company	90	Conni	DLF/Trifolium
40	Rambo (J-2579)	Jacklin Seed Company	91	Platini	DLF/Trifolium
41	Chicago (J-2582)	National Seed Co.	92	Livingston	Turf-Seed, Inc.
42	Quantum Leap (J-1567)	Roberts Seed Company	93	Jefferson	Jonathan Green & Sons
43	Limousine	Roberts Seed Company	94	Nimbus	Jonathan Green & Sons
44	Explorer (Pick-3561)	Pickseed West, Inc.	95	Allure	International Seeds, Inc.
45	Liberator (ZPS-2572)	Zajac Performance Seeds	96	Cardiff	International Seeds, Inc.
46	Pick-855	Pickseed West, Inc.	97	Fortuna	International Seeds, Inc.
47	SR 2000	Seed Research of OR, Inc.	98	VB 16015	International Seeds, Inc.
48	SR 2100	Seed Research of OR, Inc.	99	Baronie	Barenbrug USA
49	SR 2109	Seed Research of OR, Inc.	100	Bartitia	Barenbrug USA
50	SRX 2205	Seed Research of OR, Inc.	101	Baruzo	Barenbrug USA
51	Abbey	O. M. Scott & Sons	102	NJ-54	C. R. Funk - Rutgers University
			103	Apollo (PST-B3-180)	Olsen-Fennell Seed Co.

TABLE A.

1997 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	-	-	-	-	-	-	-	-
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	0.6-1.0	TO PREVENT STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	271-450	151-240	5.1-6.0	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	0.6-1.0	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
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	-	-	-	-	-	-	-	-
MI1	SANDY LOAM	7.1-7.5	0-60	0-150	2.1-3.0	FULL SUN	3.1-3.5	TO PREVENT STRESS
MN1	SILTY CLAY LOAM	6.6-7.0	151-270	376-500	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	2.1-2.5	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	-	5.6-6.0	151-270	0-150	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NE1	SILTY CLAY LOAM	7.1-7.5	0-60	151-240	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
NE2	SILTY CLAY LOAM	7.1-7.5	0-60	151-240	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NJ1	SANDY LOAM	5.6-6.0	271-450	241-375	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	271-450	376-500	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OH1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150	2.1-3.0	FULL SUN	1.1-1.5	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	LOAMY SAND	7.1-7.5	0-60	0-150	3.1-4.0	FULL SUN	1.6-2.0	NO IRRIGATION
RI1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	4.6-5.5	0-60	0-150	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
UB2	SILT LOAM AND SILT	4.6-5.5	450+	241-375	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
UT1	SILT LOAM AND SILT	7.6-8.5	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
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 1997

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
AB1					X	X	X	X	X	X			X	X	X
IA1					X	X	X	X	X	X			X	X	X
IA2				X	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
KS1				X	X	X	X	X		X	X		X		
KY1			X	X	X	X	X	X	X	X			X	X	X
MA1				X	X	X	X	X	X	X				X	
MD2				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
MO1			X	X	X	X	X	X	X	X	X		X	X	X
MO3				X	X	X	X	X	X	X	X		X	X	X
NC1	X	X	X	X	X	X	X	X	X	X	X		X		X
NE1				X	X	X	X	X	X	X			X	X	X
NE2				X	X	X	X	X	X	X			X	X	X
NJ1	X			X	X	X	X	X	X	X	X		X	X	X
NJ2				X	X	X	X	X	X	X	X		X	X	X
OH1					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	X	X
PA1					X	X	X	X	X				X	X	X
QE1				X	X	X	X	X	X	X	X		X		X
RI1				X	X	X	X	X	X	X	X		X		X
UB1				X	X	X	X	X	X	X	X		X	X	X
UB2															
UT1					X	X	X	X	X	X	X		X	X	X
VA1			X	X	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 COLLECTED IN 1997

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	MELTING OUT SPRING	LEAF SPOT	STEM RUST	DOLLAR SPOT	SUMMER PATCH	POWDERY MILDEW	CHINCH BUG	BILLBUG RATING
AB1																	
IA1											X						
IA2	X	X	X	X													
IL1	X	X											X	X			
IL2											X						
IN1														X			
KS1		X										X					X
KY1																	
MA1																	
MD2																	
ME1																	
MI1																	
MN1	X	X	X	X	X	X		X									
MO1	X	X	X	X	X	X											
MO3	X	X	X	X													
NC1	X	X	X	X	X	X	X										
NE1	X	X	X														
NE2	X		X													X	
NJ1					X	X					X				X		
NJ2					X		X		X		X						X
OH1																	
OK1	X	X	X	X	X	X							X				
ON1	X	X	X														
PA1	X									X			X				
QE1	X	X	X														
RI1																	
UB1							X										
UB2																	
UT1	X	X	X				X										
VA1																	
WA1																	

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
1997 DATA

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

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
PST-B2-42	7.2	6.8	7.0	6.3	7.5	7.1	5.5	8.0	6.4	8.3	6.2	6.7	5.3	6.8	5.9	7.0	5.7	5.6	8.0	7.2	7.2	7.6	6.7	5.5	7.0	6.9	4.9	6.4	6.7
* MIDNIGHT	7.1	6.6	6.8	5.5	7.1	6.2	5.5	8.5	5.7	8.3	5.5	6.2	5.3	7.4	5.5	7.2	6.2	5.8	8.5	7.3	5.8	6.3	7.4	6.9	7.1	6.2	5.3	7.5	6.6
* LIBERATOR (ZPS-2572)	7.1	7.0	6.7	5.0	7.3	6.1	4.9	8.5	5.4	7.9	5.7	6.5	5.3	7.5	5.8	7.5	6.3	5.7	7.9	7.3	6.7	6.1	7.5	6.3	7.2	6.0	5.2	7.3	6.6
* ODYSSEY (J-1561)	6.9	6.0	6.8	5.3	7.0	6.0	5.4	8.3	5.1	8.5	6.0	5.8	5.2	7.3	5.7	6.8	6.3	5.9	8.1	7.5	6.5	6.5	7.3	6.5	7.3	6.6	5.0	7.0	6.5
* NUGLADE	7.3	6.1	6.5	6.0	6.3	6.2	4.6	8.4	5.6	8.5	6.1	6.2	5.1	7.4	5.4	6.8	5.8	6.0	8.3	7.7	6.2	6.6	7.4	5.9	7.2	6.1	5.1	7.2	6.5
* IMPACT (J-1576)	6.8	6.6	6.4	5.4	7.4	5.8	4.0	8.5	5.5	8.4	6.3	5.7	5.3	7.3	5.6	7.3	5.8	6.1	8.1	7.7	5.7	6.3	7.5	6.1	7.1	6.3	5.4	7.2	6.5
* APOLLO (PST-B3-180)	6.9	5.9	6.9	5.7	7.2	6.9	6.1	7.9	6.0	8.1	6.5	6.2	4.9	6.6	5.6	6.5	6.1	5.1	8.0	7.2	7.4	6.7	6.7	5.3	6.4	6.9	5.2	6.4	6.5
* AWARD	7.2	6.9	6.6	5.2	6.3	6.3	5.1	8.3	4.6	8.4	6.5	6.0	5.2	7.3	5.3	7.2	5.6	5.3	8.3	7.5	5.4	6.2	7.4	6.7	6.9	7.0	5.3	7.4	6.5
* RUGBY II (MED-18)	7.2	5.6	7.3	6.0	6.3	6.2	4.8	7.6	5.1	7.3	6.4	6.1	5.4	7.7	5.4	7.4	6.1	5.5	8.5	7.0	6.9	6.0	7.3	6.3	6.8	6.0	5.0	7.6	6.5
* UNIQUE	7.2	6.7	7.6	5.6	7.6	6.7	5.5	7.9	5.6	7.1	6.2	6.6	5.3	6.6	5.5	6.9	5.6	5.6	7.7	7.1	5.7	6.9	6.6	5.6	6.5	6.8	5.2	6.8	6.4
* TOTAL ECLIPSE (TCR-1738)	6.9	6.4	7.0	5.5	6.9	6.3	4.9	8.6	5.9	8.7	4.9	6.1	4.9	7.6	4.8	7.5	5.1	6.1	8.2	7.3	5.5	6.3	7.1	6.2	7.2	6.5	5.0	7.2	6.4
* QUANTUM LEAP (J-1567)	7.0	6.6	6.5	5.1	6.4	5.9	4.6	8.4	5.2	8.1	6.3	6.1	5.4	6.8	5.4	7.1	5.6	6.5	8.0	7.0	7.2	6.1	7.8	6.0	6.9	6.5	5.0	6.6	6.4
* ABSOLUTE (MED-1497)	7.1	6.9	6.8	6.4	5.8	6.4	4.4	6.2	4.3	7.8	6.3	6.7	5.6	7.2	5.5	7.0	5.0	5.7	8.3	7.3	7.1	6.1	7.5	6.0	6.8	6.7	4.8	7.4	6.4
* BLACKSBURG	7.2	6.6	7.2	5.3	6.3	6.3	5.6	6.7	4.7	8.1	6.4	6.8	5.4	6.7	4.9	7.1	6.1	6.0	8.3	6.7	5.7	6.9	7.3	6.2	6.0	6.1	5.1	7.2	6.4
* AMERICA	6.7	6.2	6.9	6.1	7.4	7.0	5.5	7.9	6.2	7.8	5.8	6.3	4.7	6.7	5.2	6.8	5.7	5.1	7.8	7.0	6.6	6.7	6.6	6.0	6.0	6.7	5.2	6.4	6.4
* PRINCETON 105	7.0	5.8	7.1	5.3	6.1	6.3	5.0	6.8	5.6	8.1	6.9	6.3	5.0	7.0	6.5	6.9	5.8	5.6	8.2	6.6	6.6	6.9	7.2	6.7	5.5	6.0	5.2	6.7	6.4
* EST-BO-141	7.0	6.4	7.2	6.5	7.0	6.5	5.8	7.7	6.5	5.1	6.5	6.0	5.0	6.5	5.8	6.9	5.6	5.2	7.9	6.9	5.7	6.5	7.2	5.8	6.4	6.8	5.1	7.0	6.4
* ARCADIA (J-1936)	6.9	6.6	6.7	5.3	6.3	5.7	4.6	7.4	5.7	7.7	6.1	6.0	5.3	7.0	5.0	7.2	5.9	5.9	8.1	7.1	6.6	6.1	6.9	6.5	6.8	6.1	4.6	7.3	6.3
* MOONLIGHT (PST-A418)	6.9	5.2	6.8	6.1	6.5	5.7	4.0	6.0	5.1	8.1	5.7	6.4	5.0	7.5	4.9	6.8	6.7	6.3	8.2	7.3	7.0	6.4	8.0	6.8	5.2	5.9	5.4	7.2	6.3
* BLACKSTONE (PST-638)	7.2	6.0	6.5	6.0	7.4	6.0	4.8	5.9	4.4	8.3	6.4	6.6	4.9	7.1	5.8	6.8	6.5	5.3	8.2	7.1	6.7	5.6	7.6	6.3	5.1	6.0	5.1	6.7	6.3
* PICK 8	7.1	6.3	6.5	5.4	6.8	5.9	4.7	7.8	4.4	8.0	6.0	6.3	4.9	6.9	5.7	6.6	6.2	5.3	7.9	7.4	6.8	6.5	6.8	5.9	5.5	5.8	5.3	6.8	6.3
* RAMBO (J-2579)	7.0	5.9	6.6	6.2	5.8	6.6	5.0	7.1	6.0	8.3	7.0	6.4	5.5	6.3	5.2	7.2	4.7	4.7	8.0	6.9	6.5	6.3	6.6	5.4	6.9	6.8	4.2	6.0	6.3
* ALLURE	7.2	5.7	7.1	6.1	7.3	6.1	5.1	7.2	5.6	7.9	6.9	6.3	5.8	6.9	4.9	6.9	3.6	5.1	8.1	6.1	6.9	5.9	7.2	5.5	5.7	6.1	5.2	5.8	6.2
* SERENE (PST-A7-245A)	7.1	6.2	7.4	5.5	7.8	6.3	4.4	7.0	5.8	8.1	6.3	6.3	5.6	7.3	5.1	7.3	4.2	4.1	7.9	6.1	7.0	6.1	6.7	5.1	5.8	6.5	4.8	6.2	6.2
* LIMOUSINE	7.1	6.3	7.1	5.9	5.3	6.8	4.7	6.7	6.4	8.5	7.0	6.8	5.3	6.4	4.4	6.7	5.3	4.4	8.0	5.9	7.7	6.1	6.4	4.8	7.8	6.9	4.0	5.4	6.2
* NORTH STAR (PST-A7-60)	6.9	5.8	6.8	6.7	4.5	6.2	4.7	6.9	5.6	7.8	6.6	6.5	5.6	6.5	5.9	6.5	5.5	5.2	7.9	6.4	6.1	6.7	6.8	6.5	6.0	6.4	4.0	6.4	6.2
* EXPLORER (PICK-3561)	6.8	6.4	6.8	5.8	5.9	5.5	5.2	7.3	5.1	7.7	6.4	6.2	5.6	6.5	5.0	6.6	4.5	5.1	8.3	6.5	7.3	5.9	7.0	5.6	6.3	6.4	4.6	6.4	6.2
* JEFFERSON	6.8	6.1	6.8	5.2	5.6	6.0	5.1	7.8	4.8	7.4	6.5	5.8	5.2	6.2	5.6	6.4	5.9	5.1	8.1	6.6	7.2	6.5	6.8	5.8	5.8	6.2	5.2	6.1	6.2
* ECLIPSE	6.8	5.7	7.1	5.8	7.8	6.2	4.5	7.5	3.8	7.5	6.1	6.0	5.0	6.1	5.2	6.5	6.0	5.8	8.1	6.8	6.0	6.8	6.6	5.5	5.4	5.8	4.9	6.0	6.1
* ZPS-2183	7.0	6.6	6.7	5.3	5.4	5.6	5.0	5.7	5.5	7.7	6.8	6.4	5.0	6.3	4.6	6.1	5.7	6.3	8.4	6.9	6.2	6.3	6.7	5.6	5.9	6.3	5.0	6.2	6.1
* CHICAGO (J-2582)	6.8	6.0	6.4	5.1	6.8	5.9	4.8	7.5	5.2	7.7	6.4	5.8	5.1	6.4	5.1	6.4	5.0	4.7	8.1	6.6	6.5	5.9	6.9	6.1	6.4	6.1	5.0	6.6	6.1
* BARONIE	7.0	5.9	6.7	4.9	7.6	6.2	5.0	7.8	4.4	7.7	6.2	6.0	5.6	6.2	5.7	6.3	5.3	4.9	7.9	6.7	6.8	6.3	6.4	5.3	5.1	6.1	5.1	6.0	6.1
* WILDWOOD	7.1	6.2	6.9	5.2	6.2	6.2	5.1	6.6	4.7	8.6	6.5	6.6	5.3	7.2	4.6	6.6	4.7	5.3	8.1	6.6	5.9	6.0	6.9	5.5	4.8	6.2	4.5	7.0	6.1
* GLADE	6.8	5.8	6.3	5.6	5.2	5.8	5.8	7.7	5.1	7.5	6.1	6.0	5.7	6.4	5.1	6.6	4.6	4.8	8.1	6.4	5.8	5.8	6.6	6.5	6.3	6.5	5.2	7.0	6.1
* COVENTRY	6.8	6.5	7.1	5.4	7.3	6.5	5.2	6.9	5.2	7.7	7.0	6.3	5.2	7.1	5.1	6.4	3.6	5.0	8.1	6.6	6.7	5.4	6.5	5.1	5.8	5.8	4.9	5.6	6.1
* SR 2000	7.0	6.1	6.1	6.2	5.2	5.4	4.8	7.3	5.2	6.9	6.2	6.3	4.6	7.2	4.7	6.9	5.7	4.5	8.3	6.9	6.9	6.1	7.3	5.8	4.8	6.1	5.5	6.4	6.1
* BA 81-058	6.9	6.4	6.5	5.4	4.9	6.0	4.9	8.0	5.0	8.1	6.0	6.0	5.0	7.0	5.2	6.4	5.7	5.7	7.9	6.9	6.3	5.0	6.9	5.5	5.2	6.0	5.2	6.3	6.1
* CHATEAU	7.2	5.6	7.5	5.3	7.1	6.3	4.8	6.9	5.5	7.5	6.8	6.2	5.8	6.7	4.5	6.4	3.7	4.9	8.0	6.3	7.2	5.7	6.7	4.9	4.8	6.4	5.2	6.3	6.1
* SR 2109	6.9	5.5	6.7	5.7	4.6	5.9	4.7	6.8	5.4	7.6	6.7	6.0	4.5	6.1	5.5	6.8	4.7	6.1	8.2	5.9	6.7	7.3	6.5	5.5	6.0	6.1	5.2	6.2	6.1
* CHALLENGER	6.9	6.4	6.8	5.0	4.9	6.1	4.5	7.1	5.1	8.3	6.2	6.0	5.3	6.8	5.1	6.8	4.7	5.5	8.1	7.0	6.4	5.5	7.0	5.0	5.6	5.9	4.7	6.5	6.1
* BA 81-270	6.9	6.4	7.2	5.9	7.3	6.6	4.9	6.5	4.4	7.3	6.7	6.3	5.4	7.1	4.7	6.9	3.9	4.6	7.9	6.1	7.2	5.5	6.3	5.1	5.1	6.1	5.0	6.0	6.0
* CONNI	6.5	5.7	7.1	5.9	4.8	6.8	5.3	6.0	6.8	7.7	6.5	5.8	6.3	6.0	5.0	7.1	3.6	4.7	7.9	5.6	6.5	5.9	6.6	5.1	6.1	6.1	5.1	6.2	6.0
* CHAMPAGNE (LTP-621)	6.7	5.1	7.1	5.5	5.2	5.8	5.1	7.4	4.3	8.2	6.5	6.0	4.8	5.8	5.4	6.4	5.3	5.5	8.1	6.1	7.3	5.6	7.4	5.3	5.0	6.0	5.4	6.1	6.0
* LIVINGSTON	6.9	6.1	6.3	5.4	6.7	6.2	4.4	7.6	4.5	7.6	6.9	5.9	5.3	6.1	5.6	6.2	5.0	5.4	7.6	6.2	7.2	5.8	6.6	5.5	5.0	5.6	5.3	5.7	6.0

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BAR VB 3115B	7.1	6.5	7.2	5.6	6.9	5.8	4.5	5.9	5.4	7.7	6.0	6.2	5.4	6.1	4.8	6.8	4.9	4.9	7.9	5.9	7.2	6.4	6.4	4.6	6.2	6.6	4.4	5.3	6.0
NJ 1190	7.1	6.7	7.6	4.8	4.7	5.6	5.0	5.3	6.7	8.5	6.6	6.7	5.1	6.2	4.3	7.5	3.4	4.8	8.3	5.3	7.2	6.5	6.3	5.2	6.0	6.8	4.4	5.8	6.0
PST-BO-165	7.0	6.3	7.0	4.9	7.6	6.1	5.1	7.1	5.2	7.1	6.8	5.6	6.0	6.9	4.6	7.0	3.7	4.1	7.9	6.1	7.2	5.6	6.7	4.5	5.4	5.9	4.9	5.9	6.0
* SEABRING (BA 79-260)	6.7	6.3	6.6	5.7	4.4	6.2	4.2	7.3	4.9	7.7	6.3	6.3	5.1	6.9	5.6	7.1	4.4	5.0	7.9	6.1	6.2	6.1	7.1	6.3	4.8	5.3	4.3	7.1	6.0
* PLATINI	7.2	6.3	6.3	4.5	5.8	5.8	4.4	5.8	5.0	8.1	6.7	6.0	5.3	6.2	5.4	6.8	5.2	4.7	8.1	6.3	6.6	5.3	6.9	5.4	6.3	6.8	4.3	6.4	6.0
* FORTUNA	6.7	5.4	6.1	5.4	5.2	6.0	4.8	7.3	3.9	7.5	6.3	5.7	5.5	6.6	5.2	6.2	4.7	4.9	7.9	6.7	7.7	6.3	6.8	5.4	5.9	5.9	5.0	6.8	6.0
NJ-GD	6.8	6.2	6.5	5.4	4.7	6.0	4.2	6.5	4.4	7.6	6.8	6.0	4.9	6.1	5.2	7.0	4.4	5.3	8.3	6.4	6.6	7.1	7.0	5.7	5.4	6.0	5.2	6.3	6.0
* NUSTAR	6.9	6.1	6.6	4.8	5.1	5.8	4.8	6.8	4.1	7.6	5.9	6.1	5.6	6.3	5.0	6.5	5.2	4.8	7.6	6.4	7.6	6.5	6.9	5.5	5.8	6.4	5.0	6.0	6.0
* HAGA	6.9	6.0	6.3	5.1	7.4	6.1	5.0	7.5	5.1	7.5	6.4	5.6	5.4	6.1	5.2	6.1	4.5	4.5	7.5	6.9	6.9	5.9	6.5	5.1	5.2	6.0	5.2	5.7	6.0
* ASP200 (HV 130)	6.8	5.8	6.4	4.7	6.7	6.3	5.0	5.9	5.9	8.0	7.1	6.1	5.3	6.4	4.6	6.7	4.0	4.4	8.1	6.0	5.7	6.3	6.5	5.8	5.7	6.1	4.5	6.3	6.0
BAR VB 233	7.1	6.4	6.7	4.6	5.9	6.2	4.4	6.9	4.1	8.0	6.1	6.7	5.3	6.4	5.6	6.6	5.1	5.0	7.9	6.2	7.1	5.4	6.6	5.4	5.4	6.4	4.5	6.4	5.9
BAR VB 5649	7.1	6.1	6.2	4.7	6.1	6.1	4.4	6.0	4.6	8.0	6.4	5.9	5.5	6.4	4.9	7.1	4.9	4.6	7.9	6.3	6.8	5.3	7.0	5.1	6.0	6.0	4.5	6.3	5.9
* CALIBER	7.1	6.5	6.3	5.1	5.3	5.9	4.5	6.8	4.6	7.5	6.5	5.8	4.9	5.9	5.5	6.4	4.6	4.9	7.9	6.1	6.8	5.7	6.9	5.5	5.8	6.5	4.6	6.1	5.9
LKB-95	7.0	6.2	7.0	5.1	5.1	5.4	4.8	6.7	5.0	8.1	6.8	5.4	5.6	6.1	4.7	6.5	3.9	4.5	7.8	5.9	7.5	6.1	6.9	5.1	5.6	6.6	4.8	5.8	5.9
PST-P46	7.0	5.5	6.9	5.3	6.3	6.0	4.5	6.9	4.3	7.9	6.1	6.3	5.2	6.9	3.9	6.1	4.4	5.0	8.1	6.6	5.7	6.1	7.1	6.0	5.3	5.9	4.5	6.3	5.9
* SHAMROCK	6.8	6.2	6.8	5.1	5.3	6.4	4.4	6.6	4.5	8.2	6.0	6.1	5.0	6.3	4.8	6.4	4.4	4.8	8.3	5.9	6.9	6.1	7.2	5.7	4.5	6.0	4.8	6.0	5.9
* BARTITIA	7.1	6.5	6.7	5.0	2.8	6.4	4.9	5.0	4.0	8.4	6.3	6.5	5.9	6.4	4.2	6.8	3.8	5.6	8.1	6.2	7.0	5.9	6.9	6.3	6.0	6.6	3.8	6.3	5.9
* ASCOT	6.9	5.9	6.7	5.0	4.0	5.3	4.5	6.4	4.4	7.5	6.3	5.8	4.9	6.9	4.8	6.4	5.0	5.2	7.9	6.6	6.8	6.6	6.9	6.1	5.8	6.0	4.2	6.5	5.9
ZPS-309	6.9	6.2	6.9	4.9	5.4	5.7	4.7	6.1	4.7	8.3	6.0	5.3	5.2	6.4	5.7	6.1	4.6	5.3	7.9	6.0	6.7	5.3	6.5	5.1	5.5	6.4	4.6	6.0	5.9
BA 81-227	6.7	5.8	7.1	5.5	7.6	5.8	4.6	6.5	4.0	7.4	6.1	6.2	4.9	6.7	5.2	6.3	4.5	4.6	8.1	6.3	5.9	5.3	6.7	5.6	3.9	5.9	4.8	6.3	5.9
* MARQUIS	6.8	5.9	6.4	5.0	4.2	5.8	4.6	6.7	3.9	6.8	6.0	5.6	5.7	6.5	5.0	6.3	4.6	4.6	8.0	6.6	7.2	5.7	6.6	5.7	5.4	5.5	5.5	6.8	5.8
* SR 2100	6.9	5.7	6.3	5.5	4.8	5.2	4.7	6.4	4.3	7.1	7.0	5.8	4.8	6.6	4.8	6.0	5.1	4.4	8.3	6.3	6.7	5.9	7.4	5.3	4.3	5.8	5.4	6.1	5.8
BA 73-373	6.7	6.2	6.2	4.7	4.7	5.9	4.8	7.2	4.7	6.7	6.1	5.6	4.8	6.4	4.8	6.3	4.5	4.5	8.0	6.6	6.9	5.9	6.8	5.7	5.0	5.3	5.5	6.2	5.8
* GOLDRUSH (BA 87-102)	6.9	6.1	5.6	5.1	5.0	5.5	5.1	6.9	3.9	7.1	6.4	5.9	5.4	6.7	4.7	6.5	4.7	4.3	8.3	6.3	6.4	6.2	6.8	5.3	5.1	5.4	4.9	6.3	5.8
BA 77-702	6.9	5.5	6.1	4.9	5.8	5.7	4.5	6.9	3.9	6.3	6.2	5.7	5.2	6.4	5.3	5.9	4.5	4.7	8.1	6.3	7.1	6.1	6.4	6.0	4.7	5.4	5.5	6.7	5.8
BA 70-060	6.9	5.6	6.4	5.0	5.0	6.0	4.5	7.2	4.5	6.5	6.0	5.0	5.1	6.5	4.5	5.7	4.8	4.9	8.2	6.5	7.2	5.9	6.6	5.7	4.5	5.6	5.7	6.2	5.8
VB 16015	7.1	5.6	6.3	5.5	3.6	4.9	3.9	7.8	3.9	8.0	6.5	6.0	5.0	6.8	5.4	6.4	4.0	4.6	8.3	6.3	6.9	5.6	7.6	5.1	4.4	5.7	3.8	7.4	5.8
A88-744	7.1	6.2	6.2	4.7	4.8	5.1	4.7	7.0	4.2	7.9	6.7	5.6	4.4	6.6	5.3	6.4	5.0	3.2	8.0	6.9	6.2	5.7	7.5	5.2	4.5	5.8	5.3	6.1	5.8
NJ-54	6.7	6.3	6.5	4.1	6.5	6.0	4.8	7.2	3.8	5.9	6.8	6.1	5.5	6.2	4.4	6.4	4.5	4.4	7.9	6.0	7.3	4.7	6.3	6.0	4.8	5.9	4.7	5.7	5.8
* CLASSIC	6.7	6.0	7.0	4.9	1.7	6.3	4.8	7.7	4.2	7.7	6.0	6.0	5.3	6.0	5.7	6.2	4.8	4.2	7.9	6.6	6.3	6.1	6.7	5.4	5.0	5.8	5.1	5.7	5.8
BAR VB 6820	6.8	6.2	6.4	5.2	2.4	6.4	4.0	4.7	4.0	8.7	6.2	5.6	4.9	6.5	4.8	6.3	4.9	5.4	7.6	6.5	7.2	4.6	6.8	6.0	6.0	6.2	4.1	6.8	5.8
J-1555	6.8	5.6	6.2	5.2	5.1	4.3	4.0	7.3	4.2	7.1	6.0	5.6	5.1	6.3	5.4	6.7	4.2	4.3	7.9	6.8	6.0	5.4	6.9	5.8	5.9	6.3	4.8	6.3	5.8
* RAVEN	6.9	6.1	6.0	5.5	4.9	5.3	4.3	7.0	4.6	6.6	6.1	5.5	5.3	6.7	4.5	6.1	5.0	4.6	8.1	6.8	6.2	5.6	6.3	5.6	5.0	5.1	5.5	6.4	5.8
* BARON	6.9	6.5	6.0	4.9	4.7	5.5	4.7	6.5	3.6	6.1	6.4	5.7	5.3	6.5	4.9	6.4	4.8	4.3	8.1	6.9	6.4	5.7	6.6	5.7	5.1	5.2	5.6	6.3	5.8
* BLUECHIP (MED-1991)	6.7	6.1	6.3	5.0	3.3	5.9	3.7	6.7	4.4	7.1	5.7	5.2	4.9	6.8	5.0	6.3	4.4	4.5	7.7	6.8	5.7	6.1	6.6	6.3	5.8	5.3	5.2	6.7	5.7
* MISTY (BA 76-372)	7.0	5.6	6.8	5.0	3.4	5.6	4.6	6.1	4.0	7.7	7.0	5.9	4.5	6.4	5.1	6.8	2.9	5.0	7.8	6.9	6.7	5.9	7.0	6.0	4.0	5.5	4.5	6.4	5.7
* ABBEY	6.8	6.1	6.1	4.7	4.7	5.8	5.1	6.7	4.6	6.2	6.4	5.3	5.0	6.5	5.0	6.0	4.7	4.4	7.9	6.4	6.3	5.7	6.5	5.5	4.2	5.2	5.8	6.0	5.7
* NIMBUS	6.8	6.1	7.0	4.4	4.1	6.1	4.6	6.3	4.8	7.5	7.0	5.3	5.7	6.0	4.7	6.3	3.7	4.4	8.1	6.3	7.5	5.8	6.6	4.1	4.0	5.7	5.3	5.5	5.7
BA 75-173	6.8	5.2	5.9	5.1	4.4	5.8	4.5	7.4	3.8	6.5	6.7	5.9	5.1	6.3	4.8	6.4	4.4	4.4	7.9	6.8	6.8	5.7	6.3	6.0	4.1	5.3	5.3	6.0	5.7
* DRAGON (ZPS-429)	6.7	5.5	6.1	5.0	6.1	5.7	3.9	6.5	3.3	6.7	6.2	5.9	5.3	6.4	4.8	6.1	5.1	4.2	8.2	6.3	6.8	5.5	6.8	5.9	3.1	6.0	5.0	6.3	5.7
* CARDIFF	6.8	6.1	6.2	5.0	2.8	5.8	4.1	6.0	4.8	7.9	6.4	5.7	4.9	6.2	5.2	6.2	2.7	5.1	7.8	6.0	6.4	5.9	7.1	5.1	6.1	6.1	4.2	6.1	5.7
BA 81-220	6.8	5.8	5.6	5.0	4.0	6.1	4.5	6.5	4.3	6.1	6.1	5.3	5.1	6.3	4.6	5.7	4.9	4.6	8.3	6.3	6.8	5.9	6.6	5.8	3.6	5.3	5.8	6.7	5.7
MED-1580	6.6	6.1	6.5	4.7	4.3	5.6	4.3	6.8	3.5	6.9	6.7	5.7	5.5	6.2	4.4	6.1	3.9	4.6	7.9	5.1	6.7	5.5	6.6	6.0	4.9	6.2	4.8	6.1	5.7
HV 242	6.9	5.4	5.3	4.5	3.8	6.1	4.8	5.9	5.0	7.5	5.7	5.6	5.7	5.9	4.8	7.0	4.2	4.0	8.0	6.4	6.0	4.6	6.7	5.1	6.5	6.4	4.2	5.9	5.6
BA 75-490	6.8	5.9	7.3	3.8	5.8	5.5	4.7	7.1	3.6	6.6	6.3	5.9	4.9	6.3	4.7	7.1	4.4	3.7	8.0	5.9	5.7	5.1	6.9	5.0	3.8	6.1	5.2	5.7	5.6

TABLE 1. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
PICK-855	6.8	5.5	6.7	5.1	2.8	5.7	3.8	6.3	4.3	7.1	6.5	5.9	4.3	6.3	4.3	6.6	3.9	4.2	7.7	6.3	7.1	5.9	6.5	4.8	3.7	6.5	4.2	6.0	5.5
BA 75-163	6.5	5.4	6.6	4.3	4.8	5.6	4.3	7.2	3.7	6.2	5.8	5.1	3.9	6.7	4.5	6.4	3.2	4.0	8.3	6.7	7.5	5.2	7.3	5.6	3.3	5.6	3.8	6.8	5.5
SRX 2205	6.8	6.3	6.5	4.4	3.9	6.0	4.6	5.7	4.2	6.3	6.2	5.1	5.3	5.9	4.5	6.7	4.0	4.9	7.7	5.9	6.6	4.7	6.3	5.0	3.5	6.0	4.8	5.8	5.5
* SODNET	6.9	6.3	6.1	4.1	2.3	5.3	3.5	5.5	3.4	8.0	5.9	6.1	5.2	6.4	4.3	7.4	2.8	4.2	7.9	6.0	6.1	5.1	7.3	6.3	4.8	6.0	3.8	6.7	5.5
BA 81-113	6.6	6.1	5.8	4.5	3.6	5.3	4.2	6.8	4.4	6.5	6.1	5.1	4.9	6.4	4.3	5.6	3.2	4.0	7.9	6.6	6.7	5.7	6.4	5.7	3.9	5.0	5.6	6.3	5.5
* LIPOA	6.9	5.4	6.2	4.9	3.1	4.7	5.1	5.0	3.8	7.4	5.7	5.6	5.8	6.7	4.4	6.7	3.0	3.2	8.0	6.4	6.6	4.3	6.6	6.0	5.4	6.2	3.4	6.1	5.4
BA 76-197	6.7	5.6	5.8	4.6	3.4	5.5	4.2	6.3	4.5	6.5	6.6	5.1	4.9	6.0	4.3	6.0	2.8	4.0	7.7	5.9	6.6	5.4	6.2	4.5	5.1	6.0	4.7	5.9	5.4
LTP-620	6.4	5.1	6.2	5.0	3.8	4.3	4.2	6.9	3.8	6.8	5.6	5.2	4.1	6.1	4.6	6.3	3.8	3.8	7.7	6.4	6.2	5.2	6.5	4.8	4.5	5.9	4.9	6.2	5.4
* SIDEKICK	6.8	5.6	6.2	4.7	4.8	4.6	4.4	7.2	3.8	5.3	6.0	4.9	4.4	6.3	5.1	5.3	4.3	3.7	7.5	6.8	5.9	4.2	6.3	5.6	3.6	5.1	5.7	5.3	5.3
H86-690	6.7	6.2	5.7	5.0	1.9	4.6	4.5	5.3	3.4	6.7	6.1	5.2	4.4	6.4	4.4	6.1	3.0	4.8	7.7	5.2	6.3	6.3	7.0	5.6	3.8	5.8	4.2	6.0	5.3
* PEPAYA (DP 37-192)	6.8	5.4	6.0	4.5	2.2	5.6	3.4	4.3	4.8	6.9	5.5	5.2	5.8	6.0	4.2	5.9	3.0	3.8	7.8	6.3	6.8	4.1	6.9	5.4	4.7	6.2	4.0	6.3	5.3
* COMPACT	6.4	4.9	5.7	5.1	4.1	4.3	4.2	5.4	4.2	6.1	6.1	4.0	4.8	5.7	4.5	6.0	2.8	3.6	7.7	5.4	5.9	5.0	6.0	4.6	5.6	5.9	5.1	5.0	5.2
* BARUZO	6.7	5.2	5.9	3.8	1.7	3.3	3.1	4.7	3.0	6.5	5.9	.	4.6	6.0	4.9	4.9	3.0	3.1	7.8	5.4	6.5	5.3	6.6	5.6	3.0	5.3	4.0	5.8	4.9
* KENBLUE	6.2	5.8	5.2	4.2	3.7	2.8	3.5	5.7	2.2	4.4	5.2	4.5	4.9	5.4	4.4	5.1	2.5	3.5	7.0	5.3	5.7	3.9	6.2	5.4	1.9	5.0	3.9	4.6	4.6
LSD VALUE	0.4	1.0	0.8	0.8	1.4	0.7	1.0	0.7	1.1	1.2	1.0	0.5	0.8	0.6	1.0	0.7	0.9	1.0	0.5	0.8	1.4	0.9	0.6	0.5	1.0	0.5	0.6	0.7	0.2
C.V. (%)	4.0	10.3	7.2	10.0	16.1	7.2	13.0	6.6	14.4	10.2	9.4	5.0	9.3	5.9	11.8	6.2	12.4	12.6	3.5	8.1	13.4	9.6	5.6	5.7	11.0	5.6	7.5	6.6	9.0

* COMMERCIALY AVAILABLE IN THE USA IN 1998

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

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

TABLE 2.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
1997 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
PST-B2-42	4.2	4.3	5.8	6.1	6.3	6.5	6.7	6.9	7.2	7.0	5.8	5.5	6.7
MIDNIGHT	5.3	5.3	5.3	5.6	6.4	7.0	6.7	6.6	6.7	6.8	6.4	7.1	6.6
LIBERATOR (ZPS-2572)	4.8	5.3	5.2	5.7	6.3	6.9	6.6	6.6	6.8	6.7	6.3	7.0	6.6
ODYSSEY (J-1561)	5.3	5.7	5.4	5.5	6.2	6.6	6.5	6.5	7.0	6.9	6.4	6.9	6.5
NUGLADE	4.5	5.0	4.8	5.4	6.2	6.8	6.6	6.5	6.8	6.9	6.2	6.9	6.5
IMPACT (J-1576)	4.3	5.0	5.3	5.6	6.2	6.6	6.6	6.5	6.9	6.8	6.3	6.8	6.5
APOLLO (PST-B3-180)	4.3	4.7	5.8	5.8	6.2	6.3	6.4	6.7	6.9	6.8	5.9	5.9	6.5
AWARD	4.7	5.0	5.1	5.6	6.3	6.6	6.5	6.4	6.7	6.9	6.3	6.6	6.5
TOTAL ECLIPSE (TCR-1738)	4.3	5.0	5.3	5.5	6.1	6.6	6.4	6.6	6.7	6.8	6.1	6.9	6.5
RUGBY II (MED-18)	4.5	5.3	5.1	5.6	6.2	6.7	6.4	6.6	6.7	6.8	6.2	6.6	6.5
UNIQUE	4.2	4.3	5.8	6.0	6.4	6.3	6.3	6.6	6.9	6.8	5.7	5.6	6.4
QUANTUM LEAP (J-1567)	4.8	5.0	5.5	5.5	6.2	6.6	6.6	6.4	6.6	6.6	6.2	7.0	6.4
ABSOLUTE (MED-1497)	5.7	5.0	5.1	5.7	6.5	6.8	6.3	6.1	6.5	6.5	6.1	5.9	6.4
BLACKSBURG	4.5	5.3	5.1	5.8	6.2	6.6	6.2	6.3	6.6	6.5	6.2	6.8	6.4
AMERICA	4.7	4.3	5.4	5.8	6.2	6.2	6.4	6.6	6.8	6.7	5.6	6.0	6.4
PST-BO-141	4.5	4.7	5.5	5.8	6.3	6.1	6.1	6.6	6.9	6.8	6.0	5.5	6.4
PRINCETON 105	5.2	5.3	5.6	5.6	6.0	6.4	6.2	6.3	6.9	6.9	6.0	6.0	6.4
ARCADIA (J-1936)	5.0	4.7	4.8	5.5	6.0	6.5	6.3	6.4	6.6	6.7	6.1	6.3	6.3
MOONLIGHT (PST-A418)	4.0	4.0	4.7	5.8	6.4	6.5	6.3	6.3	6.5	6.5	5.9	6.1	6.3
BLACKSTONE (PST-638)	5.2	5.0	5.1	5.6	6.0	6.3	6.3	6.4	6.7	6.7	6.0	6.3	6.3
PICK 8	4.3	5.0	5.3	5.6	6.0	6.3	6.2	6.3	6.6	6.6	6.0	6.3	6.3
RAMBO (J-2579)	5.0	5.0	4.8	5.7	6.0	6.4	6.2	6.2	6.4	6.6	5.8	5.4	6.3
ALLURE	3.8	4.7	5.4	6.1	6.3	6.2	6.0	6.0	6.3	6.3	5.7	6.0	6.2
SERENE (PST-A7-245A)	4.2	4.7	5.1	5.8	6.2	6.1	6.1	6.1	6.4	6.4	5.5	5.5	6.2
LIMOUSINE	4.8	4.7	5.3	5.8	6.1	6.7	6.2	6.0	6.1	6.2	5.4	4.8	6.2
NORTH STAR (PST-A7-60)	5.0	4.3	4.7	5.0	5.8	6.5	6.4	6.3	6.4	6.6	5.8	5.3	6.2
EXPLORER (PICK-3561)	4.7	4.7	5.0	5.7	6.1	6.4	6.2	6.0	6.2	6.3	5.6	5.6	6.2
JEFFERSON	4.7	5.0	6.2	5.7	5.8	5.9	6.0	6.2	6.6	6.6	5.9	6.3	6.2
ECLIPSE	4.3	4.3	5.1	5.7	5.9	6.1	6.1	6.1	6.5	6.5	5.6	6.3	6.1
ZPS-2183	4.3	4.7	4.8	5.7	6.2	6.4	6.0	6.0	6.1	6.2	5.5	6.8	6.1
CHICAGO (J-2582)	5.2	5.0	5.5	5.9	5.9	6.2	6.1	6.0	6.1	6.3	5.8	5.9	6.1
BARONIE	4.5	5.3	6.5	6.1	5.7	5.8	5.6	5.9	6.5	6.6	5.9	7.2	6.1
COVENTRY	4.5	4.3	5.3	6.0	6.2	6.1	5.8	6.0	6.2	6.2	5.6	5.6	6.1
WILDWOOD	3.7	4.3	4.9	5.2	6.1	6.6	6.1	6.0	6.2	6.3	5.4	5.3	6.1
GLADE	4.2	5.0	5.7	5.3	5.8	6.1	6.1	6.2	6.4	6.6	5.9	5.3	6.1
SR 2000	5.0	4.7	5.1	5.7	6.0	6.1	5.9	5.9	6.3	6.5	5.7	6.1	6.1
BA 81-058	4.8	5.0	5.7	5.8	5.9	6.1	6.0	6.0	6.3	6.4	5.5	6.4	6.1
CHATEAU	3.7	4.7	5.4	6.1	6.1	6.0	5.8	5.9	6.2	6.1	5.4	5.8	6.1
SR 2109	4.8	5.3	5.3	5.3	5.8	6.1	6.1	6.0	6.3	6.4	5.7	6.1	6.1
BA 81-270	4.3	4.3	5.0	5.9	6.1	6.0	5.9	6.0	6.1	6.1	5.3	5.3	6.1
CHALLENGER	5.2	5.3	5.1	5.3	5.8	6.0	5.9	6.1	6.3	6.5	5.7	6.3	6.1
CONNI	4.7	5.3	5.0	5.4	6.1	6.4	5.8	5.8	6.1	6.1	5.6	5.3	6.0
CHAMPAGNE (LTP-621)	5.2	5.7	5.7	5.8	5.7	5.9	5.8	6.0	6.1	6.4	5.8	5.9	6.0
LIVINGSTON	5.2	6.0	6.8	5.7	5.7	5.8	5.8	6.0	6.2	6.3	5.6	6.4	6.0

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BAR VB 3115B	4.5	4.7	4.9	5.7	6.0	6.3	5.9	5.7	6.0	6.2	5.2	5.4	6.0
NJ 1190	3.0	4.3	4.6	5.4	5.8	6.4	5.9	5.9	6.1	6.1	5.0	4.8	6.0
PST-BO-165	4.0	4.3	5.6	5.8	6.1	6.0	5.8	5.8	6.2	6.1	5.4	5.2	6.0
SEABRING (BA 79-260)	4.3	5.3	5.0	5.6	5.8	6.3	6.0	5.8	6.3	6.3	5.2	4.7	6.0
PLATINI	4.7	5.0	4.4	5.5	6.0	6.1	5.9	5.8	6.2	6.3	5.6	5.5	6.0
FORTUNA	3.7	5.7	5.8	5.5	5.9	6.1	6.2	6.0	6.0	6.1	5.3	5.2	6.0
NJ-GD	4.8	5.3	5.3	5.7	6.0	5.9	5.7	5.7	6.2	6.3	5.4	5.7	6.0
NUSTAR	4.3	5.3	5.1	5.3	5.9	5.9	6.2	6.0	6.1	6.2	5.6	5.6	6.0
HAGA	4.5	4.3	6.1	5.8	5.7	5.8	5.7	5.7	6.3	6.4	5.7	6.0	6.0
ASP200 (HV 130)	4.2	4.3	4.7	5.3	5.7	6.1	6.0	5.9	6.0	6.3	5.4	5.2	6.0
BAR VB 233	4.5	5.0	5.1	5.5	5.9	6.2	5.7	5.8	6.2	6.2	5.3	5.6	5.9
BAR VB 5649	4.5	5.0	4.9	5.7	5.8	6.0	5.7	5.7	6.1	6.2	5.5	5.8	5.9
CALIBER	4.5	5.3	5.3	5.6	5.8	5.9	5.8	5.8	6.1	6.3	5.3	5.6	5.9
LKB-95	4.3	5.0	5.0	5.2	5.9	6.1	5.9	5.8	6.0	6.2	5.3	5.3	5.9
PST-P46	3.3	4.0	4.6	5.1	5.8	6.2	6.0	5.9	6.1	6.2	5.4	5.0	5.9
SHAMROCK	4.2	5.0	4.9	5.5	6.0	6.0	5.7	5.7	6.0	6.2	5.4	5.5	5.9
BARTITIA	4.5	4.7	4.2	4.9	5.8	6.4	6.1	5.9	5.8	6.2	5.3	4.7	5.9
ASCOT	3.7	4.0	4.2	4.8	5.6	6.1	6.0	6.0	6.2	6.2	5.6	5.8	5.9
BA 81-227	4.8	4.7	5.0	5.8	5.7	5.8	5.5	5.7	6.2	6.2	5.3	5.8	5.9
ZPS-309	4.7	4.7	4.5	5.4	5.6	6.1	5.7	5.7	6.1	6.2	5.6	5.6	5.9
MARQUIS	4.0	5.0	5.2	5.3	5.8	5.9	6.0	5.8	6.0	6.0	5.3	5.0	5.8
SR 2100	5.0	4.7	4.9	5.3	5.7	5.8	5.5	5.6	6.1	6.2	5.6	6.1	5.8
BA 73-373	4.0	5.0	5.1	5.2	5.7	6.0	5.9	5.8	5.9	6.0	5.3	5.8	5.8
GOLDRUSH (BA 87-102)	3.8	4.7	4.8	5.1	5.7	5.9	5.9	5.9	6.0	6.1	5.2	5.1	5.8
BA 77-702	3.8	5.0	5.3	5.2	5.7	5.7	5.9	5.9	6.1	6.0	5.3	5.5	5.8
BA 70-060	4.2	4.7	5.2	5.1	5.7	5.9	5.9	5.9	5.9	6.0	5.2	5.8	5.8
VB 16015	4.0	5.3	5.2	5.5	5.7	6.0	5.5	5.6	5.8	6.1	5.3	5.3	5.8
A88-744	4.0	5.0	5.0	5.4	5.8	5.8	5.6	5.5	6.0	6.2	5.4	5.4	5.8
NJ-54	3.5	4.0	5.3	5.4	5.6	5.6	5.9	6.0	6.0	5.9	5.0	5.3	5.8
CLASSIC	5.2	5.7	6.3	5.7	5.5	5.3	5.2	5.6	6.1	6.4	5.8	7.0	5.8
BAR VB 6820	4.8	4.7	4.3	4.8	5.6	6.4	6.0	5.7	5.6	5.9	5.7	5.3	5.8
J-1555	4.0	4.7	5.5	5.2	5.7	5.9	5.9	5.7	5.8	5.9	5.2	5.4	5.8
RAVEN	3.7	4.3	5.2	5.1	5.7	5.8	5.8	5.8	6.0	6.0	5.1	5.5	5.8
BARON	3.7	5.3	5.0	5.2	5.7	5.8	5.8	5.8	5.9	6.1	5.3	5.6	5.8
MISTY (BA 76-372)	4.5	5.0	4.5	5.2	5.4	5.8	5.6	5.8	6.0	5.9	5.4	5.1	5.7
BLUECHIP (MED-1991)	3.8	5.0	4.9	5.2	5.7	5.8	5.7	5.7	6.0	5.9	5.0	5.5	5.7
ABBEY	4.0	5.7	5.1	5.1	5.6	5.7	5.8	5.6	6.0	6.0	5.1	5.6	5.7
NIMBUS	4.2	5.0	5.3	5.3	5.7	6.1	5.8	5.5	5.5	5.6	4.9	5.4	5.7
BA 75-173	4.3	4.7	5.0	5.2	5.8	5.7	5.7	5.7	5.9	5.9	5.0	5.3	5.7
DRAGON (ZPS-429)	5.2	5.7	5.1	5.3	5.3	5.2	5.6	5.8	6.0	6.1	5.4	5.8	5.7
BA 81-220	3.8	4.7	5.0	5.2	5.5	5.7	5.7	5.7	6.0	5.9	5.2	5.3	5.7
CARDIFF	3.3	4.7	4.6	5.2	5.6	5.9	5.6	5.6	5.8	5.8	5.1	4.3	5.7
HV 242	4.5	4.3	4.8	5.4	5.7	5.7	5.2	5.3	5.8	6.1	5.5	5.3	5.6
MED-1580	4.2	5.0	5.2	4.8	5.4	5.8	5.8	5.6	5.8	5.8	5.1	5.0	5.6
BA 75-490	4.3	5.0	5.6	5.2	5.0	5.0	5.4	5.9	6.3	6.3	5.1	4.9	5.6

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BA 75-163	2.8	4.0	4.3	5.4	5.4	5.5	5.5	5.4	5.7	5.9	4.8	3.8	5.5
PICK-855	3.5	4.0	4.7	4.7	5.2	5.4	5.6	5.5	5.7	6.0	4.9	5.0	5.5
SRX 2205	3.8	4.3	5.0	4.9	5.7	5.8	5.7	5.5	5.4	5.5	4.8	5.2	5.5
SODNET	3.2	4.3	4.3	4.8	5.5	5.8	5.6	5.4	5.4	5.7	5.0	4.0	5.5
BA 81-113	3.3	4.0	5.1	5.0	5.5	5.4	5.4	5.4	5.7	5.8	4.7	4.8	5.5
LIPOA	3.3	4.0	4.4	5.0	5.4	5.9	5.5	5.2	5.3	5.5	5.1	3.8	5.5
BA 76-197	3.7	4.0	4.8	4.8	5.2	5.3	5.4	5.5	5.6	5.6	4.8	4.1	5.4
LTP-620	4.5	4.3	5.2	5.0	5.2	5.2	5.1	5.2	5.6	5.9	5.0	5.7	5.4
SIDEKICK	3.7	4.7	5.3	5.1	5.1	4.9	5.1	5.4	6.0	5.9	5.2	5.8	5.4
H86-690	3.7	4.3	4.3	4.6	5.0	5.2	5.4	5.5	5.4	5.7	4.5	4.1	5.3
PEPAYA (DP 37-192)	3.3	3.7	4.3	4.2	5.2	5.8	5.3	5.2	5.2	5.5	5.0	4.4	5.3
COMPACT	4.3	4.3	4.8	4.9	4.9	5.1	4.9	4.9	5.3	5.5	5.0	5.0	5.2
BARUZO	3.8	4.3	4.3	4.1	5.0	5.1	4.6	4.8	4.9	5.2	4.5	4.0	4.9
KENBLUE	3.8	5.0	4.6	3.8	4.0	4.1	4.6	4.8	5.0	5.1	4.3	4.1	4.6
LSD VALUE	1.4	1.2	1.0	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.6	1.1	0.3
C.V. (%)	27.8	15.9	25.5	25.4	22.7	23.0	24.7	26.5	24.3	23.8	24.1	23.9	18.9

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

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

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
1997 DATA

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

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3
PST-B2-42	4.5	4.0	19.5	4.0	7.0	1.0	5.5	10.0	4.5	12.0	63.5	3.0	32.5	28.0
MIDNIGHT	16.5	8.0	30.0	27.5	17.0	29.5	7.0	3.5	12.5	12.0	101.0	28.0	32.5	5.5
LIBERATOR (ZPS-2572)	12.5	1.0	44.5	62.5	13.0	39.5	29.0	2.0	23.5	34.5	95.0	10.5	44.5	3.0
ODYSSEY (J-1561)	52.0	60.0	36.0	40.0	19.5	42.0	9.0	7.0	32.5	5.0	84.0	63.0	51.0	9.5
NUGLADE	1.0	53.5	61.5	10.5	32.0	29.5	61.0	5.5	14.0	5.0	66.0	26.0	61.0	5.5
IMPACT (J-1576)	67.0	10.5	63.0	32.0	10.5	68.0	94.0	3.5	21.0	10.0	52.5	74.5	37.5	7.0
APOLLO (PST-B3-180)	41.5	67.5	29.0	19.0	16.0	3.0	1.0	12.0	8.0	20.5	34.5	26.0	76.0	40.5
AWARD	9.5	3.0	50.5	48.0	30.5	17.0	21.0	8.0	52.0	8.5	32.0	50.0	51.0	8.0
RUGBY II (MED-18)	4.5	83.0	6.0	12.0	34.0	29.5	34.0	21.5	35.0	69.5	38.0	36.0	24.5	1.0
UNIQUE	9.5	6.0	2.0	22.0	4.0	6.0	8.0	12.0	18.0	73.5	58.0	6.0	48.0	40.5
TOTAL ECLIPSE (TCR-1738)	52.0	23.5	21.0	30.5	21.0	21.0	31.0	1.0	10.0	1.0	103.0	36.0	85.0	2.0
QUANTUM LEAP (J-1567)	31.0	12.0	61.5	52.5	29.0	54.0	55.0	5.5	29.0	25.5	48.5	36.0	26.5	28.0
ABSOLUTE (MED-1497)	16.5	2.0	36.0	3.0	43.0	12.5	78.0	79.0	68.0	40.0	48.5	4.5	15.5	11.0
BLACKSBURG	4.5	10.5	8.0	43.5	30.5	17.0	4.0	62.0	48.0	20.5	38.0	1.0	29.5	33.0
AMERICA	93.5	40.5	26.5	9.0	10.5	2.0	5.5	12.0	6.0	40.0	92.0	21.0	93.0	33.0
PRINCETON 105	31.0	70.0	17.5	43.5	39.0	17.0	28.0	55.0	16.0	25.5	8.5	17.0	66.5	19.0
PST-BO-141	31.0	23.5	8.0	2.0	19.5	9.5	2.0	19.5	3.0	102.0	29.0	40.5	71.5	44.5
ARCADIA (J-1936)	52.0	8.0	47.0	43.5	34.0	73.5	56.0	26.5	12.5	50.0	69.5	50.0	44.5	18.0
MOONLIGHT (PST-A418)	52.0	99.0	36.0	7.5	27.5	70.5	92.0	84.0	35.0	25.5	95.0	13.5	66.5	4.0
BLACKSTONE (PST-638)	4.5	60.0	57.0	10.5	8.5	45.0	43.5	89.0	64.5	12.0	43.5	7.5	85.0	14.5
PICK 8	21.0	29.5	57.0	35.5	24.0	57.5	48.5	16.5	59.5	30.5	79.5	17.0	76.0	23.5
RAMBO (J-2579)	31.0	66.0	50.5	5.5	43.0	7.5	25.0	40.5	7.0	16.0	3.5	13.5	21.5	75.0
ALLURE	4.5	77.5	15.5	7.5	15.0	35.0	15.5	36.0	16.0	34.5	10.0	23.5	4.5	23.5
SERENE (PST-A7-245A)	21.0	34.5	4.0	27.5	2.0	17.0	74.5	44.0	11.0	25.5	52.5	17.0	15.5	9.5
LIMOUSINE	21.0	29.5	12.5	14.0	51.5	4.5	53.5	65.0	4.5	7.0	3.5	2.0	37.5	62.0
NORTH STAR (PST-A7-60)	41.5	73.5	36.0	1.0	76.0	29.5	53.5	51.5	16.0	40.0	25.0	9.0	15.5	49.5
EXPLORER (PICK-3561)	75.5	19.0	36.0	17.0	40.5	84.0	12.0	30.5	30.5	45.0	38.0	30.0	15.5	49.5
JEFFERSON	67.0	44.5	31.5	48.0	47.0	45.0	15.5	15.0	44.5	67.5	27.5	63.0	55.0	81.5
ECLIPSE	67.0	77.5	17.5	16.0	1.0	24.5	63.5	23.0	90.0	58.5	66.0	44.0	71.5	84.5
ZPS-2183	31.0	8.0	41.5	40.0	48.5	80.0	23.5	94.0	19.0	45.0	14.5	12.0	71.5	68.5
CHICAGO (J-2582)	75.5	60.0	65.0	58.5	23.0	54.0	43.5	25.0	27.5	45.0	43.5	65.5	59.5	54.5
BARONIE	31.0	64.0	41.5	74.0	6.0	24.5	26.0	16.5	61.5	45.0	58.0	44.0	12.5	78.0
WILDWOOD	21.0	40.5	26.5	48.0	36.0	29.5	18.0	66.5	48.0	3.0	30.0	7.5	44.5	12.5
GLADE	67.0	73.5	75.0	22.0	55.0	68.0	3.0	19.5	32.5	61.0	75.0	44.0	10.5	54.5
COVENTRY	67.0	15.0	12.5	35.5	13.0	9.5	11.0	51.5	25.5	50.0	6.0	17.0	55.0	14.5
SR 2000	31.0	53.5	88.0	5.5	53.0	87.0	43.5	33.0	25.5	79.5	61.5	21.0	94.0	12.5
BA 81-058	41.5	19.0	57.0	35.5	62.0	49.5	33.0	9.0	40.0	20.5	86.0	44.0	66.5	17.0
CHATEAU	4.5	80.5	3.0	40.0	18.0	21.0	43.5	48.0	20.0	58.5	14.5	30.0	6.5	33.0
SR 2109	52.0	90.0	44.5	19.0	75.0	54.0	52.0	55.0	23.5	55.5	20.0	50.0	96.5	88.5
CHALLENGER	41.5	21.5	31.5	66.5	63.5	39.5	69.0	42.5	30.5	14.5	61.5	40.5	41.0	28.0
BA 81-270	52.0	21.5	8.0	14.0	13.0	7.5	31.0	72.5	64.5	69.5	20.0	21.0	26.5	16.0
CONNIE	99.5	76.0	12.5	14.0	66.5	4.5	10.0	84.0	1.0	50.0	32.0	67.5	1.0	97.0
CHAMPAGNE (LTP-621)	86.5	101.5	15.5	30.5	55.0	68.0	13.5	26.5	68.0	17.0	27.5	50.0	89.0	101.0
LIVINGSTON	41.5	48.0	71.0	35.5	25.0	24.5	81.0	21.5	57.5	53.5	8.5	58.0	37.5	88.5
BAR VB 3115B	24.5	15.0	10.0	22.0	22.0	61.0	71.5	89.0	22.0	42.0	78.0	30.0	28.0	88.5

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3
NJ 1190	12.5	5.0	1.0	81.5	73.5	77.0	23.5	97.5	2.0	5.0	24.0	4.5	63.0	81.5
PST-BO-165	31.0	29.5	23.0	78.5	4.0	35.0	18.0	40.5	27.5	76.5	14.5	77.0	2.0	23.5
SEABRING (BA 79-260)	90.0	29.5	50.5	19.0	78.0	24.5	87.5	30.5	41.0	50.0	52.5	23.5	57.5	20.5
PLATINI	8.0	25.5	71.0	94.5	43.0	61.0	79.5	91.0	38.0	20.5	20.0	50.0	32.5	81.5
FORTUNA	93.5	95.0	88.0	35.5	55.0	49.5	41.0	30.5	85.5	62.5	55.0	71.0	19.0	43.0
NJ-GD	75.5	40.5	59.5	35.5	70.5	45.0	87.5	69.0	59.5	53.5	14.5	44.0	79.5	88.5
NUSTAR	59.5	48.0	50.5	81.5	58.5	61.0	37.5	57.5	79.0	55.5	89.5	36.0	18.0	72.0
HAGA	41.5	60.0	71.0	58.5	8.5	35.0	22.0	24.0	35.0	64.5	43.5	81.5	29.5	88.5
ASP200 (HV 130)	67.0	70.0	67.5	87.5	26.0	21.0	27.0	87.0	9.0	30.5	1.0	36.0	37.5	54.5
BAR VB 233	12.5	19.0	47.0	90.5	40.5	29.5	76.5	80.5	78.0	30.5	72.0	71.0	44.5	62.0
BAR VB 5649	16.5	48.0	84.0	84.0	37.5	35.0	74.5	84.0	54.0	30.5	43.5	55.5	21.5	54.5
CALIBER	12.5	15.0	71.0	52.5	50.0	57.5	69.0	57.5	50.0	58.5	26.0	65.5	76.0	98.5
LKB-95	31.0	34.5	19.5	55.0	57.0	88.0	37.5	62.0	39.0	23.0	11.5	85.0	12.5	88.5
PST-P46	31.0	90.0	26.5	43.5	34.0	49.5	65.0	48.0	71.0	36.5	75.0	17.0	51.0	20.5
SHAMROCK	67.0	37.0	36.0	58.5	51.5	12.5	76.5	66.5	56.0	18.0	86.0	36.0	69.0	72.0
BARTITIA	16.5	15.0	41.5	62.5	96.5	12.5	31.0	100.0	81.0	8.5	48.5	10.5	3.0	62.0
ASCOT	52.0	67.5	47.0	62.5	84.0	92.0	69.0	75.0	64.5	64.5	52.5	63.0	81.0	23.5
ZPS-309	52.0	34.5	26.5	78.5	48.5	73.5	46.0	80.5	48.0	14.5	79.5	87.0	51.0	54.5
BA 81-227	86.5	70.0	12.5	27.5	4.0	65.0	60.0	72.5	81.0	66.0	75.0	26.0	85.0	37.0
MARQUIS	80.5	64.0	67.5	66.5	80.0	65.0	57.5	62.0	85.5	81.5	88.0	79.0	8.5	49.5
SR 2100	41.5	79.0	75.0	24.5	66.5	93.0	48.5	74.0	71.0	76.5	6.0	67.5	91.0	40.5
BA 73-373	86.5	40.5	79.5	87.5	70.5	54.0	37.5	36.0	46.0	83.5	75.0	77.0	91.0	62.0
GOLDRUSH (BA 87-102)	59.5	53.5	100.5	52.5	60.5	84.0	20.0	48.0	85.5	71.0	38.0	60.0	24.5	33.0
BA 77-702	41.5	90.0	88.0	78.5	45.5	73.5	66.0	51.5	88.0	93.0	58.0	74.5	55.0	62.0
BA 70-060	52.0	80.5	65.0	66.5	60.5	45.0	63.5	36.0	55.0	89.0	83.0	98.0	57.5	46.5
VB 16015	24.5	85.5	75.0	24.5	90.0	95.0	96.0	14.0	85.5	30.5	34.5	50.0	66.5	28.0
A88-744	21.0	34.5	79.5	87.5	66.5	94.0	51.0	46.0	75.5	36.5	20.0	81.5	99.0	40.5
NJ-54	86.5	25.5	54.5	100.0	27.5	49.5	35.0	36.0	92.0	100.0	11.5	36.0	21.5	78.0
CLASSIC	93.5	60.0	23.0	78.5	102.0	17.0	40.0	18.0	75.5	45.0	86.0	50.0	44.5	93.5
BAR VB 6820	75.5	40.5	65.0	48.0	98.0	12.5	93.0	102.0	81.0	2.0	58.0	.	85.0	44.5
J-1555	67.0	83.0	83.0	48.0	58.5	100.0	95.0	30.5	75.5	73.5	81.5	81.5	59.5	75.0
RAVEN	52.0	53.5	93.0	27.5	63.5	90.0	83.5	45.0	52.0	86.5	75.0	84.0	44.5	37.0
BARON	37.0	15.0	91.5	75.0	73.5	84.0	48.5	71.0	96.0	99.0	43.5	71.0	32.5	49.5
BLUECHIP (MED-1991)	86.5	53.5	71.0	69.0	93.0	54.0	99.0	62.0	61.5	73.5	97.5	92.0	76.0	28.0
MISTY (BA 76-372)	31.0	83.0	36.0	72.5	91.0	77.0	57.5	82.0	83.0	50.0	2.0	55.5	96.5	62.0
ABBAY	80.5	48.0	85.0	87.5	72.0	61.0	13.5	62.0	52.0	95.5	43.5	87.0	71.5	46.5
NIMBUS	67.0	53.5	23.0	97.0	81.0	39.5	62.0	77.5	44.5	58.5	6.0	89.0	8.5	96.0
BA 75-173	80.5	99.0	94.5	52.5	77.0	61.0	73.0	28.0	90.0	92.0	20.0	55.5	63.0	75.0
DRAGON (ZPS-429)	93.5	90.0	88.0	72.5	37.5	70.5	97.0	69.0	101.0	83.5	63.5	60.0	37.5	54.5
CARDIFF	67.0	48.0	79.5	62.5	95.0	65.0	91.0	86.0	42.5	38.0	38.0	71.0	79.5	81.5
BA 81-220	80.5	73.5	100.5	70.5	83.0	39.5	67.0	69.0	68.0	97.5	69.5	87.0	63.0	68.5
MED-1580	97.0	44.5	59.5	84.0	79.0	80.0	82.0	55.0	98.0	78.0	17.0	71.0	21.5	78.0
HV 242	52.0	93.5	102.0	92.5	86.5	35.0	37.5	89.0	37.0	62.5	95.0	81.5	10.5	100.0
BA 75-490	80.5	64.0	5.0	102.0	45.5	84.0	48.5	42.5	97.0	86.5	48.5	60.0	85.0	68.5
PICK-855	80.5	90.0	41.5	56.0	96.5	73.5	98.0	76.0	71.0	73.5	32.0	55.5	101.0	68.5

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	MA1	ME1	MI1	MN1	MO1	MO3
BA 75-163	99.5	96.5	53.0	98.0	66.5	80.0	83.5	36.0	95.0	95.5	93.0	94.5	103.0	37.0
SRX 2205	67.0	29.5	54.5	96.0	85.0	45.0	59.0	92.5	73.0	94.0	58.0	96.0	37.5	98.5
SODNET	52.0	29.5	88.0	101.0	99.0	90.0	100.0	95.0	99.0	30.5	91.0	32.0	51.0	62.0
BA 81-113	98.0	57.0	96.5	92.5	89.0	90.0	87.5	59.0	64.5	89.0	69.5	94.5	76.0	62.0
LIPOA	52.0	93.5	79.5	76.0	94.0	96.0	18.0	99.0	90.0	67.5	97.5	77.0	4.5	33.0
BA 76-197	86.5	85.5	96.5	90.5	92.0	84.0	87.5	77.5	57.5	91.0	23.0	97.0	85.0	93.5
LTP-620	102.0	101.5	79.5	70.5	86.5	100.0	87.5	51.5	93.5	81.5	99.0	92.0	102.0	84.5
SIDEKICK	67.0	87.0	79.5	84.0	69.0	98.0	79.5	39.0	93.5	101.0	81.5	99.0	99.0	72.0
H86-690	93.5	40.5	98.0	66.5	101.0	97.0	71.5	97.5	100.0	85.0	69.5	90.0	99.0	62.0
PEPAYA (DP 37-192)	67.0	96.5	91.5	94.5	100.0	77.0	102.0	103.0	42.5	79.5	100.0	92.0	6.5	93.5
COMPACT	101.0	103.0	99.0	58.5	82.0	100.0	87.5	96.0	75.5	97.5	66.0	101.0	91.0	102.0
BARUZO	93.5	99.0	94.5	103.0	103.0	102.0	103.0	101.0	102.0	89.0	89.5	.	95.0	93.5
KENBLUE	103.0	73.5	103.0	99.0	88.0	103.0	101.0	92.5	103.0	103.0	102.0	100.0	85.0	103.0

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 AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/
1997 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
PST-B2-42	2.0	18.5	17.5	17.5	51.5	11.0	13.5	1.0	61.5	58.5	8.0	2.5	56.5	37.5	1
MIDNIGHT	18.0	9.5	6.0	12.0	2.0	7.0	91.5	23.5	12.0	1.0	7.0	33.0	17.5	2.0	2
LIBERATOR (ZPS-2572)	4.0	3.0	3.0	13.0	59.5	8.0	46.5	42.5	7.5	13.0	3.5	65.5	26.0	6.0	3
ODYSSEY (J-1561)	9.0	29.5	4.0	10.0	27.5	3.0	65.0	14.5	18.5	6.0	2.0	15.0	47.0	17.0	4
NUGLADE	28.5	37.0	13.5	8.0	6.0	1.0	80.0	11.0	12.0	33.0	3.5	42.0	42.5	9.0	5
IMPACT (J-1576)	12.0	7.0	15.0	4.0	39.0	2.0	94.0	23.5	5.5	19.5	6.0	31.0	14.5	9.0	6
APOLLO (PST-B3-180)	13.5	52.0	8.5	37.5	51.5	12.0	7.0	8.5	57.0	77.5	17.5	4.0	32.0	37.5	7
AWARD	30.5	9.5	21.0	25.0	12.5	4.0	103.0	30.5	9.5	3.0	10.5	1.0	17.5	3.0	8
RUGBY II (MED-18)	28.5	5.0	7.0	20.0	1.0	16.0	35.0	46.5	14.5	13.0	13.5	53.5	49.5	1.0	9
UNIQUE	19.5	23.5	22.5	19.0	95.0	14.5	94.0	5.5	68.5	53.5	15.5	6.5	32.0	21.5	10
TOTAL ECLIPSE (TCR-1738)	67.5	1.5	31.5	5.0	23.0	9.5	102.0	28.5	25.5	16.5	5.0	21.0	52.0	9.0	11
QUANTUM LEAP (J-1567)	26.5	13.0	24.0	1.0	51.5	17.0	18.5	35.0	2.0	25.0	10.5	19.0	54.5	30.0	12
ABSOLUTE (MED-1497)	19.5	21.5	39.5	14.5	12.5	6.0	24.0	42.5	5.5	21.5	13.5	10.0	63.0	5.0	13
BLACKSBURG	60.0	15.5	8.5	7.0	12.5	35.0	98.5	4.0	14.5	16.5	30.0	50.0	41.0	11.0	14
AMERICA	34.0	32.5	17.5	39.0	86.5	18.0	55.5	10.0	77.0	25.0	27.0	11.0	38.0	42.5	15
PRINCETON 105	1.0	23.5	13.5	16.0	19.5	45.5	59.0	5.5	20.5	4.0	49.5	65.5	35.5	24.5	16
PST-BO-141	6.0	27.0	22.5	32.5	76.0	20.5	98.5	14.5	20.5	39.0	17.5	6.5	38.0	15.0	17
ARCADIA (J-1936)	49.0	9.5	11.0	9.0	39.0	13.0	59.0	35.0	39.0	5.0	12.0	42.0	74.0	7.0	18
MOONLIGHT (PST-A418)	60.0	32.5	1.0	3.0	19.5	9.5	28.0	19.5	1.0	2.0	60.5	68.5	14.5	12.0	19
BLACKSTONE (PST-638)	5.0	32.5	2.0	26.0	19.5	14.5	49.0	73.5	3.0	13.0	67.0	62.5	42.5	27.0	20
PICK 8	10.5	45.5	5.0	28.5	65.0	5.0	37.5	17.5	48.5	33.0	51.0	80.5	20.5	18.5	21
RAMBO (J-2579)	36.0	9.5	53.5	60.0	51.5	22.5	65.0	23.5	77.0	68.0	9.0	9.0	88.0	76.0	22
ALLURE	57.0	27.0	88.0	34.0	39.0	80.0	35.0	51.0	22.5	62.5	45.0	47.0	26.0	89.5	23
SERENE (PST-A7-245A)	48.0	6.0	73.5	90.0	76.0	78.5	28.0	35.0	57.0	84.0	41.5	19.0	68.0	64.0	24
LIMOUSINE	92.5	44.0	28.0	79.5	51.5	94.5	2.0	42.5	90.5	96.5	1.0	2.5	97.0	99.0	25
NORTH STAR (PST-A7-60)	3.0	52.0	25.0	31.0	65.0	59.0	82.5	8.5	48.5	7.5	32.5	23.5	96.0	34.0	26
EXPLORER (PICK-3561)	52.0	48.5	61.5	35.0	9.0	51.5	8.5	51.0	29.0	53.5	20.0	26.0	73.0	37.5	27
JEFFERSON	13.5	61.0	12.0	37.5	39.0	41.0	18.5	17.5	48.5	36.5	41.5	37.0	26.0	67.5	28
ECLIPSE	38.5	55.0	10.0	11.0	39.0	33.5	85.0	7.0	68.5	58.5	52.0	76.5	60.0	79.5	29
ZPS-2183	79.0	86.0	19.0	2.0	3.0	25.5	77.5	27.0	57.0	53.5	34.0	28.5	48.0	59.5	30
CHICAGO (J-2582)	45.0	61.0	39.5	57.5	31.0	48.0	65.0	51.0	39.0	18.0	19.0	42.0	54.5	31.0	31
BARONIE	7.0	77.5	26.5	49.0	65.0	37.5	43.5	23.5	90.5	75.0	64.5	42.0	40.0	79.5	32
WILDWOOD	82.5	45.5	49.5	28.5	27.5	41.0	88.5	46.5	39.0	62.5	78.5	33.0	77.0	15.0	33
GLADE	46.0	48.5	57.0	53.0	31.0	55.5	91.5	62.5	77.0	7.5	21.0	19.0	26.0	15.0	34
COVENTRY	43.0	61.0	90.0	42.5	39.0	48.0	49.0	83.0	86.0	89.5	38.0	80.5	56.5	97.0	35
SR 2000	72.5	27.0	20.0	72.5	12.5	20.5	30.0	35.0	18.5	39.0	75.0	42.0	8.5	37.5	36
BA 81-058	36.0	66.0	16.0	14.5	76.0	25.5	75.0	94.5	39.0	62.5	59.0	53.5	26.0	45.5	37
CHATEAU	87.0	69.0	86.0	51.0	51.5	66.5	18.5	66.0	61.5	95.0	78.5	27.0	26.0	52.5	38
SR 2109	22.0	37.0	53.5	6.0	23.0	92.0	49.0	2.0	81.5	58.5	30.0	42.0	32.0	59.5	39
CHALLENGER	43.0	32.5	49.5	21.0	27.5	19.0	68.5	78.0	29.0	93.5	46.5	68.5	71.0	32.5	40
BA 81-270	76.0	25.0	82.0	62.0	59.5	82.0	11.5	78.0	95.0	89.5	62.0	50.0	52.0	82.0	41
CONNI	55.0	15.5	89.0	60.0	65.0	97.0	65.0	57.0	77.0	84.0	24.0	47.0	45.0	62.5	42
CHAMPAGNE (LTP-621)	24.0	61.0	26.5	22.0	27.5	78.5	8.5	73.5	12.0	75.0	69.0	58.0	12.5	65.5	43
LIVINGSTON	16.5	81.0	37.5	23.0	98.5	75.0	18.5	62.5	77.0	62.5	69.0	86.5	20.5	93.0	44
BAR VB 3115B	65.5	29.5	41.5	46.0	76.0	94.5	18.5	19.5	90.5	99.5	23.0	12.5	84.0	100.5	45

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 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
NJ 1190	99.0	1.5	91.0	55.0	12.5	100.0	18.5	14.5	98.0	79.5	27.0	6.5	83.0	89.5	46
PST-BO-165	80.0	18.5	86.0	89.0	65.0	77.0	13.5	73.5	61.5	101.5	54.0	68.5	59.0	86.0	47
SEABRING (BA 79-260)	16.5	15.5	66.0	42.5	76.0	82.0	80.0	35.0	25.5	9.0	75.0	94.0	85.0	13.0	48
PLATINI	24.0	37.0	29.5	57.5	31.0	66.5	59.0	86.0	39.0	71.5	22.0	6.5	86.0	37.5	49
FORTUNA	38.5	83.0	52.0	46.0	65.0	36.0	1.0	23.5	51.0	71.5	35.5	73.0	52.0	21.5	50
NJ-GD	41.0	21.5	68.0	28.5	12.5	59.0	55.5	3.0	31.5	45.5	56.5	58.0	35.5	52.5	51
NUSTAR	52.0	55.0	29.5	53.0	100.0	59.0	3.0	14.5	39.0	65.5	41.5	23.5	49.5	76.0	52
HAGA	40.0	89.0	64.0	72.5	101.0	28.0	35.0	60.0	86.0	84.0	60.5	62.5	26.0	93.0	53
ASP200 (HV 130)	82.5	40.5	78.0	79.5	39.0	87.0	98.5	28.5	81.5	36.5	44.0	42.0	78.5	52.5	54
BAR VB 233	15.0	48.5	34.0	42.5	76.0	75.0	26.0	83.0	68.5	68.0	54.0	30.0	82.0	37.5	55
BAR VB 5649	58.0	12.0	43.5	64.0	65.0	66.5	43.5	86.0	33.0	84.0	32.5	53.5	80.5	52.5	56
CALIBER	21.0	61.0	56.0	46.0	76.0	82.0	40.0	69.5	45.5	58.5	39.0	16.5	75.0	70.5	57
LKB-95	76.0	55.0	79.5	70.5	86.5	90.0	5.0	35.0	45.5	84.0	46.5	12.5	65.5	87.5	58
PST-P46	103.0	89.0	66.0	40.0	39.0	48.0	94.0	39.0	25.5	21.5	58.0	73.0	78.5	52.5	59
SHAMROCK	64.0	69.0	66.0	56.0	16.5	90.0	32.0	35.0	22.5	42.0	82.5	53.5	68.0	73.0	60
BARTITIA	101.0	37.0	83.5	17.5	39.0	75.0	28.0	57.0	39.0	13.0	30.0	14.0	100.0	52.5	61
ASCOT	70.0	61.0	37.5	32.5	76.0	41.0	37.5	12.0	39.0	19.5	37.0	58.0	91.0	32.5	62
ZPS-309	10.5	84.5	58.0	28.5	76.0	84.5	46.5	88.5	86.0	84.0	49.5	23.5	76.0	76.0	63
BA 81-227	36.0	74.0	61.5	68.0	39.0	72.0	88.5	86.0	57.0	53.5	92.5	73.0	63.0	45.5	64
MARQUIS	52.0	74.0	55.0	68.0	51.5	41.0	18.5	66.0	68.5	45.5	54.0	89.0	8.5	21.5	65
SR 2100	62.5	94.5	31.5	75.0	6.0	62.0	52.5	51.0	9.5	75.0	87.0	80.5	12.5	65.5	66
BA 73-373	67.5	79.0	59.0	74.0	51.5	41.0	32.0	51.0	53.0	45.5	69.0	94.0	8.5	62.5	67
GOLDRUSH (BA 87-102)	74.0	52.0	49.5	84.0	6.0	72.0	70.5	30.5	53.0	77.5	64.5	90.0	58.0	52.5	68
BA 77-702	32.0	96.5	61.5	60.0	39.0	66.5	23.0	42.5	93.0	29.5	81.0	91.0	8.5	24.5	69
BA 70-060	85.0	98.0	45.5	49.0	19.5	50.0	18.5	57.0	68.5	42.0	84.0	85.0	3.0	59.5	70
VB 16015	26.5	61.0	77.0	64.0	16.5	66.5	32.0	76.0	4.0	89.5	86.0	83.5	99.0	4.0	71
A88-744	30.5	61.0	36.0	101.5	51.5	25.5	80.0	69.5	7.5	79.5	85.0	78.0	17.5	70.5	72
NJ-54	94.5	69.0	61.5	79.5	59.5	87.0	10.0	96.5	95.0	25.0	77.0	73.0	70.0	95.5	73
CLASSIC	8.0	81.0	45.5	85.0	76.0	45.5	72.5	42.5	61.5	71.5	71.5	80.5	44.0	93.0	74
BAR VB 6820	70.0	74.0	41.5	24.0	98.5	51.5	11.5	98.5	48.5	25.0	27.0	37.0	93.0	21.5	75
J-1555	24.0	42.5	75.0	83.0	76.0	33.5	85.0	83.0	39.0	35.0	35.5	28.5	63.0	45.5	76
RAVEN	89.0	89.0	35.0	64.0	39.0	30.5	77.5	73.5	98.0	53.5	71.5	100.5	11.0	42.5	77
BARON	56.0	69.0	47.0	82.0	25.0	22.5	68.5	69.5	77.0	42.0	64.5	98.5	6.0	45.5	78
BLUECHIP (MED-1991)	52.0	77.5	70.5	70.5	95.0	30.5	98.5	42.5	77.0	10.0	41.5	97.0	32.0	27.0	79
MISTY (BA 76-372)	43.0	37.0	98.0	42.5	86.5	25.5	52.5	57.0	31.5	29.5	90.0	88.0	80.5	41.0	80
ABBEY	52.0	92.5	49.5	76.5	76.0	55.5	74.0	66.0	86.0	65.5	88.0	98.5	2.0	76.0	81
NIMBUS	72.5	74.0	86.0	76.5	39.0	72.0	5.0	61.0	68.5	103.0	91.0	83.5	22.0	98.0	82
BA 75-173	65.5	69.0	69.0	79.5	76.0	30.5	43.5	69.5	100.0	25.0	89.0	94.0	17.5	82.0	83
DRAGON (ZPS-429)	70.0	89.0	33.0	88.0	23.0	62.0	40.0	80.0	53.0	33.0	101.0	62.5	46.0	52.5	84
CARDIFF	33.0	81.0	102.0	36.0	86.5	84.5	70.5	57.0	25.5	89.5	25.0	47.0	91.0	70.5	85
BA 81-220	78.0	99.0	43.5	66.0	6.0	62.0	43.5	51.0	68.5	39.0	97.5	94.0	1.0	27.0	86
MED-1580	90.0	89.0	81.0	68.0	59.5	103.0	52.5	78.0	68.5	29.5	73.0	33.0	68.0	70.5	87
HV 242	62.5	20.0	73.5	93.5	51.5	53.0	85.0	98.5	57.0	84.0	15.5	23.5	88.0	85.0	88
BA 75-490	76.0	15.5	70.5	98.0	51.5	96.0	98.5	92.0	39.0	93.5	94.5	50.0	32.0	95.5	89
PICK-855	96.0	48.5	79.5	87.0	91.0	70.0	25.0	51.0	86.0	96.5	96.0	16.5	91.0	82.0	90

TABLE 3. (CONT'D)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
MEDIUM/HIGH INPUT AT TWENTY-EIGHT LOCATIONS (FULL SUN) IN THE U.S. AND CANADA
1997 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
BA 75-163	85.0	61.0	93.0	93.5	6.0	37.5	5.0	91.0	16.5	49.0	100.0	86.5	101.0	18.5	91
SRX 2205	85.0	40.5	76.0	49.0	95.0	90.0	59.0	96.5	98.0	92.0	99.0	58.0	65.5	87.5	92
SODNET	99.0	4.0	99.0	86.0	76.0	87.0	82.5	93.0	16.5	13.0	75.0	58.0	102.0	29.0	93
BA 81-113	99.0	100.0	92.0	91.5	76.0	44.0	52.5	64.0	90.5	45.5	92.5	102.5	5.0	52.5	94
LIPOA	92.5	42.5	95.0	101.5	51.5	55.5	62.0	100.0	68.5	29.5	56.5	35.0	103.0	67.5	95
BA 76-197	97.0	92.5	101.0	91.5	95.0	93.0	59.0	81.0	101.5	101.5	64.5	62.5	72.0	84.0	96
LTP-620	81.0	74.0	83.5	96.0	95.0	55.5	76.0	90.0	83.0	98.0	82.5	73.0	61.0	59.5	97
SIDEKICK	47.0	101.0	72.0	97.0	102.0	30.5	90.0	101.0	95.0	53.5	97.5	100.5	4.0	100.5	98
H86-690	94.5	84.5	97.0	53.0	91.0	102.0	72.5	23.5	29.0	49.0	94.5	76.5	88.0	76.0	99
PEPAYA (DP 37-192)	102.0	96.5	96.0	95.0	86.5	66.5	40.0	102.0	39.0	71.5	80.0	37.0	94.5	52.5	100
COMPACT	88.0	94.5	100.0	99.0	91.0	98.5	87.0	94.5	103.0	99.5	48.0	68.5	38.0	102.0	101
BARUZO	60.0	103.0	94.0	103.0	86.5	98.5	65.0	88.5	68.5	49.0	102.0	94.0	94.5	91.0	102
KENBLUE	91.0	102.0	103.0	100.0	103.0	101.0	98.5	103.0	101.5	68.0	103.0	102.5	98.0	103.0	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 FOR EACH MONTH GROWN UNDER MEDIUM/HIGH INPUT (DENSE SHADE) AT SILVER SPRING, MD 1/ 1997 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
SR 2000	6.0	6.0	6.3	5.7	4.7	5.0	5.7	5.6
PRINCETON 105	6.0	6.0	6.0	5.7	4.7	5.0	5.3	5.5
BA 75-173	5.7	5.7	6.0	5.7	4.7	5.3	5.0	5.4
BA 81-270	6.0	5.7	6.0	6.0	4.3	5.0	5.0	5.4
AMERICA	6.0	5.7	6.0	6.0	4.0	5.0	5.0	5.4
CHATEAU	6.0	5.7	6.0	5.7	4.3	5.0	5.0	5.4
EXPLORER (PICK-3561)	5.7	5.7	5.7	5.7	4.3	5.3	5.0	5.3
NUGLADE	5.7	5.7	5.7	5.7	4.3	5.3	5.0	5.3
ASCOT	5.7	5.7	5.7	5.3	4.3	4.7	5.0	5.2
COVENTRY	5.7	5.3	6.0	5.3	4.3	4.7	5.0	5.2
SERENE (PST-A7-245A)	5.7	5.3	5.7	5.3	4.3	5.0	5.0	5.2
CHAMPAGNE (LTP-621)	5.7	5.7	5.7	5.3	4.3	4.7	4.7	5.1
CONNIE	5.7	5.3	5.7	5.3	4.0	5.0	5.0	5.1
ALLURE	5.7	5.3	5.7	5.3	4.3	4.3	5.0	5.1
PST-B2-42	5.3	5.3	5.7	5.3	4.3	5.0	4.7	5.1
BAR VB 3115B	5.7	5.3	5.7	5.3	4.3	4.7	4.7	5.1
CALIBER	5.3	5.3	6.0	5.3	4.3	4.7	4.7	5.1
COMPACT	5.3	5.0	5.3	5.3	4.3	5.0	5.3	5.1
IMPACT (J-1576)	5.3	5.0	5.7	5.7	4.0	4.7	5.0	5.0
LIPOA	5.7	5.3	6.0	5.0	4.0	4.7	4.7	5.0
LKB-95	5.7	5.0	6.0	5.3	4.0	4.3	5.0	5.0
MED-1580	5.3	5.0	5.7	5.7	4.0	4.7	5.0	5.0
MOONLIGHT (PST-A418)	5.7	5.3	6.0	5.0	4.3	4.3	4.7	5.0
PLATINI	5.3	5.3	5.3	5.3	4.0	5.0	5.0	5.0
PST-BO-141	5.3	5.3	5.3	5.3	4.3	5.0	4.7	5.0
CARDIFF	5.3	5.3	5.3	5.3	4.3	4.3	5.0	5.0
LIVINGSTON	5.7	5.3	5.7	5.0	4.0	4.7	4.7	5.0
APOLLO (PST-B3-180)	5.7	5.0	5.7	5.0	4.0	4.7	4.7	5.0
PEPAYA (DP 37-192)	5.3	5.3	6.0	5.3	3.7	4.7	4.3	5.0
ABSOLUTE (MED-1497)	5.7	5.0	5.7	5.3	4.3	4.3	4.3	5.0
NJ-GD	5.7	5.0	5.7	5.3	4.3	4.3	4.3	5.0
RAMBO (J-2579)	5.7	5.3	5.7	5.3	4.3	4.0	4.3	5.0
ZPS-2183	5.3	5.3	5.3	5.3	4.3	4.3	4.7	5.0
PICK-855	5.3	5.0	5.7	5.3	4.0	4.7	4.3	4.9
SIDEKICK	5.7	5.0	6.0	5.0	3.3	4.7	4.7	4.9
ZPS-309	5.7	5.0	5.7	5.0	3.7	4.7	4.7	4.9
CHICAGO (J-2582)	5.3	5.0	5.3	5.0	4.3	4.7	4.7	4.9
LIBERATOR (ZPS-2572)	5.3	5.0	5.7	5.0	4.0	4.7	4.7	4.9
TOTAL ECLIPSE (TCR-1738)	5.3	5.0	5.7	5.0	4.3	4.3	4.7	4.9
BA 81-227	5.0	5.0	5.3	5.0	4.0	4.7	5.0	4.9
LTP-620	5.7	5.0	5.7	5.0	4.0	4.3	4.3	4.9
UNIQUE	5.0	5.3	5.0	5.0	4.0	4.7	5.0	4.9
GOLDRUSH (BA 87-102)	5.0	5.0	5.7	5.0	4.0	4.3	4.7	4.8
CLASSIC	5.3	5.0	5.7	5.0	3.7	4.7	4.3	4.8

TABLE 4.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
MEDIUM/HIGH INPUT (DENSE SHADE) AT SILVER SPRING, MD
1997 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PST-BO-165	5.0	5.0	5.3	5.3	4.3	4.3	4.3	4.8
QUANTUM LEAP (J-1567)	5.0	5.0	5.3	5.0	4.3	4.3	4.7	4.8
ABBEY	5.0	5.0	5.7	5.3	4.0	4.3	4.0	4.8
BA 70-060	5.3	4.7	5.3	5.3	3.7	4.7	4.3	4.8
BA 81-058	5.3	5.0	5.0	4.7	4.0	4.7	4.7	4.8
BLUECHIP (MED-1991)	5.0	5.0	5.0	4.7	4.0	4.7	5.0	4.8
CHALLENGER	5.3	4.7	5.3	5.3	4.3	4.0	4.3	4.8
HAGA	5.3	4.3	5.3	5.3	4.0	4.7	4.3	4.8
SHAMROCK	5.3	4.7	5.3	5.3	4.3	4.0	4.3	4.8
BAR VB 5649	5.0	5.0	5.7	5.0	3.7	4.3	4.3	4.7
LIMOUSINE	5.3	4.7	5.7	5.0	4.0	4.0	4.3	4.7
MISTY (BA 76-372)	5.7	4.7	5.7	4.7	4.0	4.3	4.0	4.7
NIMBUS	5.3	5.0	5.7	4.7	3.7	4.3	4.3	4.7
PST-P46	5.7	4.7	5.7	5.0	4.0	4.0	4.0	4.7
ECLIPSE	5.3	4.7	5.3	5.0	4.3	3.7	4.3	4.7
GLADE	5.0	5.0	5.3	5.0	4.0	4.3	4.0	4.7
MARQUIS	5.0	4.7	5.7	5.3	3.7	4.0	4.3	4.7
PICK 8	5.0	4.7	5.3	4.7	4.0	4.3	4.7	4.7
SEABRING (BA 79-260)	5.3	4.7	5.3	5.0	4.0	4.3	4.0	4.7
WILDWOOD	5.3	5.0	5.7	5.0	4.0	3.7	4.0	4.7
NORTH STAR (PST-A7-60)	5.3	5.0	5.3	5.0	3.7	4.0	4.0	4.6
J-1555	5.0	5.0	5.0	5.0	3.7	4.3	4.0	4.6
NJ 1190	5.0	5.0	5.0	4.7	3.7	4.3	4.3	4.6
SRX 2205	5.0	4.7	5.0	5.0	4.0	4.0	4.3	4.6
JEFFERSON	5.3	4.3	5.3	5.0	4.0	4.0	3.7	4.5
A88-744	5.0	4.7	5.3	5.0	4.0	3.7	4.0	4.5
RUGBY II (MED-18)	5.0	4.7	5.3	4.7	4.0	3.7	4.3	4.5
AWARD	5.0	4.7	5.0	5.0	4.0	3.7	4.3	4.5
SR 2109	5.3	4.3	5.3	4.7	3.7	3.7	4.0	4.4
BA 76-197	4.7	4.7	5.3	4.7	3.7	4.0	3.7	4.4
BAR VB 233	4.7	4.3	5.3	4.3	3.7	3.7	4.3	4.3
BA 75-163	4.7	4.3	5.3	4.7	3.7	4.0	3.3	4.3
BLACKSTONE (PST-638)	4.7	4.3	5.0	4.7	3.7	3.7	4.0	4.3
MIDNIGHT	4.3	4.3	5.0	5.0	3.7	3.7	4.0	4.3
BARONIE	4.7	4.3	5.0	4.3	3.7	4.0	3.7	4.2
BARUZO	4.3	4.3	4.7	4.7	4.0	4.0	3.7	4.2
BA 77-702	4.7	4.3	4.7	4.7	3.3	3.7	3.7	4.1
NJ-54	4.3	4.3	5.3	4.3	3.0	4.0	3.7	4.1
ARCADIA (J-1936)	4.3	4.0	5.0	4.3	3.3	4.0	3.7	4.1
SR 2100	4.3	4.0	5.0	4.3	3.3	4.0	3.7	4.1
ASP200 (HV 130)	4.7	4.3	5.0	4.3	3.0	3.3	3.7	4.0
HV 242	4.3	4.0	4.7	4.0	3.7	3.7	4.0	4.0
VB 16015	4.0	4.0	5.0	4.7	3.7	3.7	3.3	4.0
BARTITIA	4.3	4.3	4.7	4.3	3.3	3.7	3.3	4.0
NUSTAR	4.0	4.0	4.7	4.0	3.7	3.7	4.0	4.0

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
(CONT'D) MEDIUM/HIGH INPUT (DENSE SHADE) AT SILVER SPRING, MD
1997 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BA 81-113	4.0	4.0	5.0	4.3	3.0	3.7	3.7	4.0
BARON	4.0	4.0	4.7	4.3	3.3	3.7	3.3	3.9
KENBLUE	4.3	4.0	5.0	4.0	3.0	3.3	3.3	3.9
H86-690	4.0	4.3	4.3	4.0	3.3	3.3	3.7	3.9
BLACKSBURG	4.3	4.0	4.7	4.3	3.0	3.0	3.3	3.8
DRAGON (ZPS-429)	4.0	4.0	4.7	3.7	3.0	3.3	3.0	3.7
FORTUNA	4.0	3.7	4.3	4.0	3.0	3.3	3.3	3.7
BA 73-373	3.7	3.7	4.0	4.0	3.0	3.7	3.3	3.6
RAVEN	4.0	3.7	4.3	3.7	3.0	2.7	2.7	3.4
SODNET	3.3	3.3	4.0	3.7	3.0	3.0	3.3	3.4
BA 81-220	3.7	3.3	3.7	3.7	2.7	3.0	3.0	3.3
ODYSSEY (J-1561)	3.7	3.7	3.7	3.7	2.7	2.7	3.0	3.3
BA 75-490	3.0	3.3	3.3	3.7	3.0	3.3	3.0	3.2
BAR VB 6820	3.3	3.3	3.7	3.3	2.7	3.0	2.7	3.1
LSD VALUE	1.6	1.6	1.5	1.7	1.2	1.8	1.5	1.5
C.V. (%)	20.3	20.7	17.9	22.0	19.7	26.6	22.4	19.7

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER MEDIUM/HIGH INPUT (ENTOMOLOGY STUDY) AT MEAD, NE 1/ 1997 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
NJ 1190	4.7	7.0	7.3	7.7	7.3	7.0	7.0	6.9
PST-B2-42	4.0	7.7	7.0	7.0	6.7	7.7	8.0	6.9
CHATEAU	5.0	6.7	6.7	8.0	7.0	7.3	7.0	6.8
LIBERATOR (ZPS-2572)	4.3	8.0	8.0	7.0	6.7	6.7	6.3	6.7
UNIQUE	3.7	7.3	7.0	8.0	7.0	6.7	7.3	6.7
RUGBY II (MED-18)	4.3	7.0	7.7	7.0	7.0	7.0	7.0	6.7
LIMOUSINE	4.0	6.7	7.3	7.0	7.0	7.0	7.3	6.6
ODYSSEY (J-1561)	3.7	7.0	7.7	7.7	6.7	7.3	6.3	6.6
ARCADIA (J-1936)	4.3	7.0	7.7	8.0	6.3	6.7	6.0	6.6
BA 73-373	4.3	7.0	6.7	7.7	7.3	6.7	6.3	6.6
SR 2000	4.7	7.0	7.3	7.3	6.0	6.7	6.7	6.5
BLACKSBURG	3.7	7.0	7.3	6.7	6.0	7.7	7.3	6.5
GOLDRUSH (BA 87-102)	4.0	7.0	7.0	7.7	7.0	6.7	6.3	6.5
MARQUIS	4.3	7.3	7.0	7.3	6.7	6.7	6.3	6.5
QUANTUM LEAP (J-1567)	3.7	7.0	7.7	7.3	6.7	6.7	6.7	6.5
ALLURE	4.3	7.3	6.7	7.0	6.3	6.7	7.0	6.5
BARONIE	4.7	7.3	7.3	6.3	6.0	6.7	7.0	6.5
AMERICA	4.0	7.3	7.3	6.7	6.0	7.0	6.7	6.4
AWARD	3.3	6.7	7.3	6.7	6.3	7.7	7.0	6.4
BAR VB 3115B	4.0	6.7	6.7	6.7	6.0	7.3	7.7	6.4
FORTUNA	3.7	7.0	7.0	7.7	6.3	7.0	6.3	6.4
MOONLIGHT (PST-A418)	3.7	6.7	6.7	7.3	6.7	7.0	7.0	6.4
PICK 8	3.7	6.7	7.3	6.7	6.0	7.3	7.3	6.4
RAVEN	4.3	7.3	7.0	7.0	6.0	7.0	6.3	6.4
SERENE (PST-A7-245A)	4.0	6.3	6.3	7.3	7.0	7.0	7.0	6.4
VB 16015	3.7	6.0	6.3	7.3	7.3	7.0	7.3	6.4
APOLLO (PST-B3-180)	4.0	7.7	6.7	7.0	6.0	6.3	7.0	6.4
H86-690	4.3	6.0	6.0	7.7	7.0	7.0	6.7	6.4
PRINCETON 105	3.7	7.7	6.7	6.0	6.0	7.3	7.3	6.4
BA 77-702	3.7	7.0	7.0	6.3	6.3	7.0	7.0	6.3
BA 81-270	5.0	6.7	6.7	6.7	6.0	7.0	6.3	6.3
CHICAGO (J-2582)	4.3	6.7	6.3	7.0	6.3	7.0	6.7	6.3
GLADE	4.7	6.7	7.3	6.7	7.0	6.0	6.0	6.3
HAGA	4.7	6.7	6.0	7.0	6.3	7.0	6.7	6.3
MIDNIGHT	4.0	7.3	7.7	6.3	5.7	7.0	6.3	6.3
NUGLADE	4.3	7.7	8.0	6.3	5.7	6.7	5.7	6.3
ZPS-2183	4.0	6.7	7.0	7.0	6.3	6.3	7.0	6.3
BAR VB 5649	4.7	6.3	6.7	6.7	6.3	6.7	6.7	6.3
IMPACT (J-1576)	3.7	7.0	7.7	6.3	6.0	6.7	6.7	6.3
NUSTAR	4.0	6.7	7.0	6.7	6.3	7.3	6.0	6.3
TOTAL ECLIPSE (TCR-1738)	3.0	7.0	8.0	6.7	6.3	6.7	6.3	6.3
WILDWOOD	4.0	6.7	7.7	7.0	5.7	6.7	6.3	6.3
BARTITIA	4.3	5.3	6.7	7.3	6.7	6.7	7.0	6.3
NIMBUS	4.0	7.0	7.0	7.0	5.0	6.7	6.3	6.2

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER MEDIUM/HIGH INPUT (ENTOMOLOGY STUDY) AT MEAD, NE 1997 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BA 81-058	4.0	6.7	7.0	6.7	5.3	7.0	7.0	6.2
BAR VB 233	5.0	6.0	6.7	6.7	6.0	7.0	6.3	6.2
CONNI	3.7	7.0	7.7	6.7	6.0	6.3	6.3	6.2
J-1555	4.0	6.7	6.3	7.7	6.3	6.3	6.3	6.2
BA 70-060	4.0	7.3	7.3	6.7	6.0	6.3	5.7	6.2
BA 81-227	3.7	7.0	7.0	6.3	6.0	6.7	6.7	6.2
CLASSIC	4.3	7.0	6.0	6.7	6.0	6.7	6.7	6.2
COVENTRY	4.0	7.0	6.3	6.7	6.0	7.0	6.3	6.2
PST-BO-165	4.3	6.7	6.7	6.0	5.7	7.3	6.7	6.2
BA 75-173	4.0	6.7	6.7	7.0	6.3	6.7	6.0	6.2
PST-BO-141	3.7	7.0	6.7	6.7	6.3	6.7	6.3	6.2
RAMBO (J-2579)	4.3	6.7	6.7	7.3	5.3	6.7	6.3	6.2
ASP200 (HV 130)	3.7	6.3	7.0	7.3	6.0	6.0	6.7	6.1
BA 75-490	4.7	6.3	6.7	6.3	5.0	7.0	7.0	6.1
BLACKSTONE (PST-638)	3.7	6.0	7.0	7.0	6.0	7.0	6.3	6.1
NJ-GD	4.3	6.3	6.7	7.0	5.7	6.3	6.7	6.1
ECLIPSE	4.3	6.0	6.0	7.0	6.3	6.7	6.7	6.1
MISTY (BA 76-372)	4.7	6.7	6.3	7.3	5.3	6.3	6.3	6.1
ABSOLUTE (MED-1497)	4.0	6.7	7.7	6.7	6.0	6.3	5.3	6.1
CHALLENGER	3.3	6.0	7.0	6.7	6.0	6.7	7.0	6.1
HV 242	4.3	5.7	6.7	6.7	6.3	6.3	6.7	6.1
LKB-95	3.0	6.0	6.7	7.3	6.3	6.7	6.7	6.1
SR 2100	4.0	6.0	6.3	6.3	6.7	7.0	6.3	6.1
NORTH STAR (PST-A7-60)	4.0	7.0	7.3	6.0	5.3	6.3	6.3	6.0
CALIBER	4.7	5.7	6.3	6.7	6.3	6.3	6.3	6.0
MED-1580	4.0	6.3	7.0	6.7	5.7	6.7	6.0	6.0
SEABRING (BA 79-260)	4.0	5.7	6.7	6.7	6.3	6.7	6.3	6.0
A88-744	4.0	6.3	6.3	6.3	5.7	6.7	6.7	6.0
LIVINGSTON	4.7	6.7	5.7	5.7	5.7	6.7	7.0	6.0
PLATINI	4.7	6.0	6.7	7.0	6.0	6.0	5.7	6.0
SRX 2205	3.7	6.3	7.0	6.7	6.0	6.0	6.3	6.0
CHAMPAGNE (LTP-621)	4.0	6.7	6.3	5.7	5.3	7.0	6.7	6.0
PICK-855	3.7	5.3	6.7	7.0	5.3	6.7	7.0	6.0
SODNET	3.3	5.7	7.0	7.7	7.0	5.7	5.3	6.0
ZPS-309	4.0	6.3	7.0	7.0	6.0	6.0	5.3	6.0
EXPLORER (PICK-3561)	3.7	5.7	7.0	6.7	6.0	6.3	6.3	6.0
LIPOA	4.7	6.0	7.0	6.3	6.0	6.0	5.7	6.0
BARON	4.0	6.7	6.7	7.0	5.3	6.0	5.7	5.9
SIDEKICK	4.0	7.0	6.0	5.3	5.3	6.7	7.0	5.9
ABBAY	4.0	6.7	6.7	6.0	5.7	6.3	6.0	5.9
PST-P46	4.0	6.3	7.3	6.7	5.3	6.0	5.3	5.9
SHAMROCK	3.7	6.3	6.0	6.0	5.7	6.3	7.0	5.9
SR 2109	4.0	6.0	6.3	5.7	6.0	6.7	6.3	5.9
ASCOT	3.7	6.7	7.0	6.0	5.0	6.7	6.0	5.9
NJ-54	4.0	6.7	7.0	5.0	5.0	7.0	6.3	5.9

TABLE 5.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER
MEDIUM/HIGH INPUT (ENTOMOLOGY STUDY) AT MEAD, NE
1997 DATA

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

NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BLUECHIP (MED-1991)	3.3	6.3	5.7	6.3	6.3	6.7	6.0	5.8
JEFFERSON	4.0	6.3	5.7	5.7	5.7	6.7	6.7	5.8
DRAGON (ZPS-429)	4.0	6.3	6.3	6.0	5.3	6.0	6.3	5.8
BA 81-220	3.7	6.7	6.3	6.0	5.3	6.7	5.7	5.8
BA 81-113	3.7	6.3	7.0	6.7	5.0	5.7	5.7	5.7
BA 75-163	3.3	5.3	6.0	6.0	5.7	7.0	6.3	5.7
CARDIFF	4.0	5.7	6.7	6.7	6.0	5.3	5.0	5.6
BA 76-197	4.0	6.0	6.3	5.7	5.7	6.0	5.3	5.6
BARUZO	4.0	5.7	5.7	6.0	5.0	6.0	6.0	5.5
COMPACT	3.7	5.0	5.7	6.7	5.7	6.0	5.7	5.5
KENBLUE	4.3	5.0	5.3	5.3	5.3	6.0	6.0	5.3
BAR VB 6820	2.3	4.7	5.7	6.7	5.7	6.3	5.3	5.2
LTP-620	3.7	5.0	5.7	5.7	5.0	6.0	5.7	5.2
PEPAYA (DP 37-192)	2.7	4.7	6.3	6.7	5.0	5.3	5.0	5.1
LSD VALUE	1.0	1.0	1.0	1.8	1.7	0.9	1.2	0.7
C.V. (%)	14.9	9.2	8.8	17.0	17.3	8.7	11.3	7.4

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT USING DIFFERENT NITROGEN LEVELS 1/
1997 DATA

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

NAME	NITROGEN LEVELS (LBS OF N/1000 SQ. FT./YEAR)			
	2.1-3.0	3.1-4.0	4.1+	MEAN
PST-B2-42	6.8	6.7	6.5	6.7
MIDNIGHT	6.6	6.6	6.6	6.6
LIBERATOR (ZPS-2572)	6.7	6.5	6.5	6.6
ODYSSEY (J-1561)	6.5	6.6	6.5	6.5
NUGLADE	6.6	6.5	6.5	6.5
IMPACT (J-1576)	6.5	6.4	6.6	6.5
APOLLO (PST-B3-180)	6.6	6.5	6.4	6.5
AWARD	6.7	6.4	6.4	6.5
RUGBY II (MED-18)	6.7	6.5	6.3	6.5
UNIQUE	6.8	6.3	6.3	6.4
TOTAL ECLIPSE (TCR-1738)	6.3	6.4	6.6	6.4
QUANTUM LEAP (J-1567)	6.6	6.5	6.3	6.4
ABSOLUTE (MED-1497)	6.8	6.4	6.1	6.4
BLACKSBURG	6.8	6.3	6.3	6.4
AMERICA	6.4	6.4	6.3	6.4
PRINCETON 105	6.8	6.2	6.2	6.4
PST-BO-141	6.7	6.4	6.1	6.4
ARCADIA (J-1936)	6.5	6.3	6.3	6.3
MOONLIGHT (PST-A418)	6.3	6.2	6.5	6.3
BLACKSTONE (PST-638)	6.7	6.1	6.3	6.3
PICK 8	6.5	6.2	6.2	6.3
RAMBO (J-2579)	6.6	6.4	5.9	6.3
ALLURE	6.6	6.2	6.0	6.2
SERENE (PST-A7-245A)	6.6	6.1	6.1	6.2
LIMOUSINE	6.7	6.2	5.8	6.2
NORTH STAR (PST-A7-60)	6.6	6.2	5.8	6.2
EXPLORER (PICK-3561)	6.6	6.2	5.8	6.2
JEFFERSON	6.5	6.2	5.8	6.2
ECLIPSE	6.4	6.1	6.0	6.1
ZPS-2183	6.7	5.9	6.1	6.1
CHICAGO (J-2582)	6.4	6.1	6.0	6.1
BARONIE	6.5	6.0	5.9	6.1
WILDWOOD	6.6	5.9	6.0	6.1
GLADE	6.3	6.2	5.8	6.1
COVENTRY	6.7	6.0	5.8	6.1
SR 2000	6.4	6.1	5.9	6.1
BA 81-058	6.4	5.9	6.0	6.1
CHATEAU	6.5	5.9	5.9	6.1
SR 2109	6.5	6.0	5.8	6.1
CHALLENGER	6.5	5.9	5.8	6.1
BA 81-270	6.6	6.0	5.7	6.0
CONNI	6.4	6.1	5.7	6.0
CHAMPAGNE (LTP-621)	6.4	6.0	5.8	6.0
LIVINGSTON	6.5	5.9	5.8	6.0
BAR VB 3115B	6.5	5.9	5.8	6.0

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT USING DIFFERENT NITROGEN LEVELS
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	NITROGEN LEVELS (LBS OF N/1000 SQ. FT./YEAR)			
	2.1-3.0	3.1-4.0	4.1+	MEAN
NJ 1190	6.7	5.8	5.7	6.0
PST-BO-165	6.5	6.0	5.7	6.0
SEABRING (BA 79-260)	6.5	6.0	5.6	6.0
PLATINI	6.6	5.8	5.8	6.0
FORTUNA	6.2	6.2	5.6	6.0
NJ-GD	6.5	6.0	5.6	6.0
NUSTAR	6.3	6.1	5.6	6.0
HAGA	6.3	6.0	5.8	6.0
ASP200 (HV 130)	6.4	5.8	5.8	6.0
BAR VB 233	6.5	5.8	5.7	5.9
BAR VB 5649	6.4	5.9	5.7	5.9
CALIBER	6.5	5.9	5.6	5.9
LKB-95	6.4	5.9	5.5	5.9
PST-P46	6.3	5.9	5.7	5.9
SHAMROCK	6.4	5.9	5.6	5.9
BARTITIA	6.5	6.0	5.3	5.9
ASCOT	6.3	5.9	5.5	5.9
ZPS-309	6.4	5.7	5.7	5.9
BA 81-227	6.5	5.6	5.8	5.9
MARQUIS	6.2	5.9	5.4	5.8
SR 2100	6.4	5.7	5.5	5.8
BA 73-373	6.2	5.9	5.4	5.8
GOLDRUSH (BA 87-102)	6.3	5.9	5.4	5.8
BA 77-702	6.3	5.8	5.5	5.8
BA 70-060	6.1	5.8	5.5	5.8
VB 16015	6.4	5.8	5.3	5.8
A88-744	6.4	5.7	5.4	5.8
NJ-54	6.4	5.8	5.3	5.8
CLASSIC	6.4	5.9	5.0	5.8
BAR VB 6820	6.3	5.7	5.5	5.8
J-1555	6.2	5.8	5.4	5.8
RAVEN	6.1	5.7	5.5	5.8
BARON	6.4	5.8	5.2	5.8
BLUECHIP (MED-1991)	6.1	5.8	5.3	5.7
MISTY (BA 76-372)	6.5	5.7	5.1	5.7
ABBEY	6.2	5.7	5.4	5.7
NIMBUS	6.4	5.6	5.2	5.7
BA 75-173	6.2	5.8	5.2	5.7
DRAGON (ZPS-429)	6.2	5.6	5.5	5.7
CARDIFF	6.3	5.7	5.1	5.7
BA 81-220	6.1	5.6	5.3	5.7
MED-1580	6.3	5.7	5.2	5.7
HV 242	6.0	5.8	5.2	5.6
BA 75-490	6.4	5.4	5.3	5.6
PICK-855	6.2	5.5	5.0	5.5

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT USING DIFFERENT NITROGEN LEVELS
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	NITROGEN LEVELS (LBS OF N/1000 SQ. FT./YEAR)			
	2.1-3.0	3.1-4.0	4.1+	MEAN
BA 75-163	6.0	5.6	5.0	5.5
SRX 2205	6.2	5.4	5.1	5.5
SODNET	6.2	5.5	4.8	5.5
BA 81-113	6.0	5.5	5.0	5.5
LIPOA	6.0	5.6	4.8	5.4
BA 76-197	6.0	5.4	4.9	5.4
LTP-620	5.8	5.4	5.0	5.4
SIDEKICK	6.0	5.2	4.9	5.3
H86-690	6.0	5.4	4.7	5.3
PEPAYA (DP 37-192)	5.8	5.3	4.8	5.3
COMPACT	5.6	5.2	4.7	5.2
BARUZO	6.1	4.7	4.3	4.9
KENBLUE	5.5	4.5	3.9	4.6
LSD VALUE	0.3	0.2	0.3	0.2
C.V. (%)	7.4	9.0	10.3	9.0

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER MEDIUM/HIGH INPUT AT SEVEN LOCATIONS
 USING 2.1-3.0 LBS OF NITROGEN/1000 SQ. FT./YEAR 1/
 1997 DATA

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

NAME	AB1	IA1	IA2	MI1	MN1	NCL	OH1	MEAN
PST-B2-42	7.2	6.8	7.0	6.2	6.7	5.9	8.0	6.8
PRINCETON 105	7.0	5.8	7.1	6.9	6.3	6.5	8.2	6.8
ABSOLUTE (MED-1497)	7.1	6.9	6.8	6.3	6.7	5.5	8.3	6.8
BLACKSBURG	7.2	6.6	7.2	6.4	6.8	4.9	8.3	6.8
UNIQUE	7.2	6.7	7.6	6.2	6.6	5.5	7.7	6.8
NJ 1190	7.1	6.7	7.6	6.6	6.7	4.3	8.3	6.7
COVENTRY	6.8	6.5	7.1	7.0	6.3	5.1	8.1	6.7
PST-BO-141	7.0	6.4	7.2	6.5	6.0	5.8	7.9	6.7
LIBERATOR (ZPS-2572)	7.1	7.0	6.7	5.7	6.5	5.8	7.9	6.7
BLACKSTONE (PST-638)	7.2	6.0	6.5	6.4	6.6	5.8	8.2	6.7
AWARD	7.2	6.9	6.6	6.5	6.0	5.3	8.3	6.7
LIMOUSINE	7.1	6.3	7.1	7.0	6.8	4.4	8.0	6.7
RUGBY II (MED-18)	7.2	5.6	7.3	6.4	6.1	5.4	8.5	6.7
ZPS-2183	7.0	6.6	6.7	6.8	6.4	4.6	8.4	6.7
NORTH STAR (PST-A7-60)	6.9	5.8	6.8	6.6	6.5	5.9	7.9	6.6
SERENE (PST-A7-245A)	7.1	6.2	7.4	6.3	6.3	5.1	7.9	6.6
ALLURE	7.2	5.7	7.1	6.9	6.3	4.9	8.1	6.6
MIDNIGHT	7.1	6.6	6.8	5.5	6.2	5.5	8.5	6.6
RAMBO (J-2579)	7.0	5.9	6.6	7.0	6.4	5.2	8.0	6.6
BA 81-270	6.9	6.4	7.2	6.7	6.3	4.7	7.9	6.6
APOLLO (PST-B3-180)	6.9	5.9	6.9	6.5	6.2	5.6	8.0	6.6
PLATINI	7.2	6.3	6.3	6.7	6.0	5.4	8.1	6.6
NUGLADE	7.3	6.1	6.5	6.1	6.2	5.4	8.3	6.6
EXPLORER (PICK-3561)	6.8	6.4	6.8	6.4	6.2	5.0	8.3	6.6
WILDWOOD	7.1	6.2	6.9	6.5	6.6	4.6	8.1	6.6
QUANTUM LEAP (J-1567)	7.0	6.6	6.5	6.3	6.1	5.4	8.0	6.6
PICK 8	7.1	6.3	6.5	6.0	6.3	5.7	7.9	6.5
CHATEAU	7.2	5.6	7.5	6.8	6.2	4.5	8.0	6.5
JEFFERSON	6.8	6.1	6.8	6.5	5.8	5.6	8.1	6.5
BAR VB 3115B	7.1	6.5	7.2	6.0	6.2	4.8	7.9	6.5
CALIBER	7.1	6.5	6.3	6.5	5.8	5.5	7.9	6.5
CHALLENGER	6.9	6.4	6.8	6.2	6.0	5.1	8.1	6.5
SEAERING (BA 79-260)	6.7	6.3	6.6	6.3	6.3	5.6	7.9	6.5
NJ-CD	6.8	6.2	6.5	6.8	6.0	5.2	8.3	6.5
BARONIE	7.0	5.9	6.7	6.2	6.0	5.7	7.9	6.5
IMPACT (J-1576)	6.8	6.6	6.4	6.3	5.7	5.6	8.1	6.5
BAR VB 233	7.1	6.4	6.7	6.1	5.7	5.6	7.9	6.5
BARTITIA	7.1	6.5	6.7	6.3	6.5	4.2	8.1	6.5
SR 2109	6.9	5.5	6.7	6.7	6.0	5.5	8.2	6.5
ARCADIA (J-1936)	6.9	6.6	6.7	6.1	6.0	5.0	8.1	6.5
BA 81-227	6.7	5.8	7.1	6.1	6.2	5.2	8.1	6.5
LIVINGSTON	6.9	6.1	6.3	6.9	5.9	5.6	7.6	6.5
ODYSSEY (J-1561)	6.9	6.0	6.8	6.0	5.8	5.7	8.1	6.5
MISTY (BA 76-372)	7.0	5.6	6.8	7.0	5.9	5.1	7.8	6.5

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT SEVEN LOCATIONS
 USING 2.1-3.0 LBS OF NITROGEN/1000 SQ. FT./YEAR
 1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF								
NAME	AB1	IA1	IA2	MI1	MN1	NCL	OH1	MEAN
PST-BO-165	7.0	6.3	7.0	6.8	5.6	4.6	7.9	6.5
CLASSIC	6.7	6.0	7.0	6.0	6.0	5.7	7.9	6.4
A88-744	7.1	6.2	6.2	6.7	5.6	5.3	8.0	6.4
ECLIPSE	6.8	5.7	7.1	6.1	6.0	5.2	8.1	6.4
VB 16015	7.1	5.6	6.3	6.5	6.0	5.4	8.3	6.4
CHAMPAGNE (LTP-621)	6.7	5.1	7.1	6.5	6.0	5.4	8.1	6.4
SHAMROCK	6.8	6.2	6.8	6.0	6.1	4.8	8.3	6.4
BA 81-058	6.9	6.4	6.5	6.0	6.0	5.2	7.9	6.4
ZPS-309	6.9	6.2	6.9	6.0	5.3	5.7	7.9	6.4
LKB-95	7.0	6.2	7.0	6.8	5.4	4.7	7.8	6.4
BA 75-490	6.8	5.9	7.3	6.3	5.9	4.7	8.0	6.4
ASP200 (HV 130)	6.8	5.8	6.4	7.1	6.1	4.6	8.1	6.4
AMERICA	6.7	6.2	6.9	5.8	6.3	5.2	7.8	6.4
NIMBUS	6.8	6.1	7.0	7.0	5.3	4.7	8.1	6.4
SR 2100	6.9	5.7	6.3	7.0	5.8	4.8	8.3	6.4
NJ-54	6.7	6.3	6.5	6.8	6.1	4.4	7.9	6.4
SR 2000	7.0	6.1	6.1	6.2	6.3	4.7	8.3	6.4
BARON	6.9	6.5	6.0	6.4	5.7	4.9	8.1	6.4
CHICAGO (J-2582)	6.8	6.0	6.4	6.4	5.8	5.1	8.1	6.4
BAR VB 5649	7.1	6.1	6.2	6.4	5.9	4.9	7.9	6.4
CONNI	6.5	5.7	7.1	6.5	5.8	5.0	7.9	6.4
CARDIFF	6.8	6.1	6.2	6.4	5.7	5.2	7.8	6.3
BAR VB 6820	6.8	6.2	6.4	6.2	.	4.8	7.6	6.3
NUSTAR	6.9	6.1	6.6	5.9	6.1	5.0	7.6	6.3
TOTAL ECLIPSE (TCR-1738)	6.9	6.4	7.0	4.9	6.1	4.8	8.2	6.3
ASCOT	6.9	5.9	6.7	6.3	5.8	4.8	7.9	6.3
GLADE	6.8	5.8	6.3	6.1	6.0	5.1	8.1	6.3
MOONLIGHT (PST-A418)	6.9	5.2	6.8	5.7	6.4	4.9	8.2	6.3
MED-1580	6.6	6.1	6.5	6.7	5.7	4.4	7.9	6.3
HAGA	6.9	6.0	6.3	6.4	5.6	5.2	7.5	6.3
GOLDRUSH (BA 87-102)	6.9	6.1	5.6	6.4	5.9	4.7	8.3	6.3
PST-P46	7.0	5.5	6.9	6.1	6.3	3.9	8.1	6.3
BA 77-702	6.9	5.5	6.1	6.2	5.7	5.3	8.1	6.3
MARQUIS	6.8	5.9	6.4	6.0	5.6	5.0	8.0	6.2
BA 73-373	6.7	6.2	6.2	6.1	5.6	4.8	8.0	6.2
ABBAY	6.8	6.1	6.1	6.4	5.3	5.0	7.9	6.2
J-1555	6.8	5.6	6.2	6.0	5.6	5.4	7.9	6.2
SODNET	6.9	6.3	6.1	5.9	6.1	4.3	7.9	6.2
PICK-855	6.8	5.5	6.7	6.5	5.9	4.3	7.7	6.2
FORTUNA	6.7	5.4	6.1	6.3	5.7	5.2	7.9	6.2
DRAGON (ZPS-429)	6.7	5.5	6.1	6.2	5.9	4.8	8.2	6.2
SRX 2205	6.8	6.3	6.5	6.2	5.1	4.5	7.7	6.2
BA 75-173	6.8	5.2	5.9	6.7	5.9	4.8	7.9	6.2
RAVEN	6.9	6.1	6.0	6.1	5.5	4.5	8.1	6.1
BA 70-060	6.9	5.6	6.4	6.0	5.0	4.5	8.2	6.1

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT SEVEN LOCATIONS
USING 2.1-3.0 LBS OF NITROGEN/1000 SQ. FT./YEAR
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF								
NAME	AB1	IA1	IA2	MI1	MN1	NCl	OH1	MEAN
BLUECHIP (MED-1991)	6.7	6.1	6.3	5.7	5.2	5.0	7.7	6.1
BA 81-220	6.8	5.8	5.6	6.1	5.3	4.6	8.3	6.1
BARUZO	6.7	5.2	5.9	5.9	.	4.9	7.8	6.1
BA 75-163	6.5	5.4	6.6	5.8	5.1	4.5	8.3	6.0
LIPQA	6.9	5.4	6.2	5.7	5.6	4.4	8.0	6.0
SIDEKICK	6.8	5.6	6.2	6.0	4.9	5.1	7.5	6.0
H86-690	6.7	6.2	5.7	6.1	5.2	4.4	7.7	6.0
HV 242	6.9	5.4	5.3	5.7	5.6	4.8	8.0	6.0
BA 81-113	6.6	6.1	5.8	6.1	5.1	4.3	7.9	6.0
BA 76-197	6.7	5.6	5.8	6.6	5.1	4.3	7.7	6.0
PEPAYA (DP 37-192)	6.8	5.4	6.0	5.5	5.2	4.2	7.8	5.8
LTP-620	6.4	5.1	6.2	5.6	5.2	4.6	7.7	5.8
COMPACT	6.4	4.9	5.7	6.1	4.0	4.5	7.7	5.6
KENBLUE	6.2	5.8	5.2	5.2	4.5	4.4	7.0	5.5
LSD VALUE	0.4	1.0	0.8	1.0	0.5	1.0	0.5	0.3
C.V. (%)	4.0	10.3	7.2	9.4	5.0	11.8	3.5	7.4

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

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

TABLE 8.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER MEDIUM/HIGH INPUT AT TWELVE LOCATIONS 1/
 USING 3.1-4.0 LBS OF NITROGEN/1000 SQ. FT./YEAR
 1997 DATA

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

NAME	IL1	IN1	KS1	KY1	MO1	NE1	OK1	ON1	PA1	QE1	RI1	UB1	MEAN
PST-B2-42	6.3	7.1	5.5	8.0	5.3	7.0	7.2	7.2	7.6	6.7	5.5	7.0	6.7
MIDNIGHT	5.5	6.2	5.5	8.5	5.3	7.2	7.3	5.8	6.3	7.4	6.9	7.1	6.6
ODYSSEY (J-1561)	5.3	6.0	5.4	8.3	5.2	6.8	7.5	6.5	6.5	7.3	6.5	7.3	6.6
LIBERATOR (ZPS-2572)	5.0	6.1	4.9	8.5	5.3	7.5	7.3	6.7	6.1	7.5	6.3	7.2	6.5
NUGLADE	6.0	6.2	4.6	8.4	5.1	6.8	7.7	6.2	6.6	7.4	5.9	7.2	6.5
AFOLOLO (PST-B3-180)	5.7	6.9	6.1	7.9	4.9	6.5	7.2	7.4	6.7	6.7	5.3	6.4	6.5
RUGBY II (MED-18)	6.0	6.2	4.8	7.6	5.4	7.4	7.0	6.9	6.0	7.3	6.3	6.8	6.5
QUANTUM LEAP (J-1567)	5.1	5.9	4.6	8.4	5.4	7.1	7.0	7.2	6.1	7.8	6.0	6.9	6.5
AWARD	5.2	6.3	5.1	8.3	5.2	7.2	7.5	5.4	6.2	7.4	6.7	6.9	6.4
TOTAL ECLIPSE (TCR-1738)	5.5	6.3	4.9	8.6	4.9	7.5	7.3	5.5	6.3	7.1	6.2	7.2	6.4
AMERICA	6.1	7.0	5.5	7.9	4.7	6.8	7.0	6.6	6.7	6.6	6.0	6.0	6.4
ABSOLUTE (MED-1497)	6.4	6.4	4.4	6.2	5.6	7.0	7.3	7.1	6.1	7.5	6.0	6.8	6.4
PST-BO-141	6.5	6.5	5.8	7.7	5.0	6.9	6.9	5.7	6.5	7.2	5.8	6.4	6.4
IMPACT (J-1576)	5.4	5.8	4.0	8.5	5.3	7.3	7.7	5.7	6.3	7.5	6.1	7.1	6.4
RAMBO (J-2579)	6.2	6.6	5.0	7.1	5.5	7.2	6.9	6.5	6.3	6.6	5.4	6.9	6.4
UNIQUE	5.6	6.7	5.5	7.9	5.3	6.9	7.1	5.7	6.9	6.6	5.6	6.5	6.3
ARCADIA (J-1936)	5.3	5.7	4.6	7.4	5.3	7.2	7.1	6.6	6.1	6.9	6.5	6.8	6.3
BLACKSBURG	5.3	6.3	5.6	6.7	5.4	7.1	6.7	5.7	6.9	7.3	6.2	6.0	6.3
NORTH STAR (PST-A7-60)	6.7	6.2	4.7	6.9	5.6	6.5	6.4	6.1	6.7	6.8	6.5	6.0	6.2
PRINCETON 105	5.3	6.3	5.0	6.8	5.0	6.9	6.6	6.6	6.9	7.2	6.7	5.5	6.2
EXPLORER (PICK-3561)	5.8	5.5	5.2	7.3	5.6	6.6	6.5	7.3	5.9	7.0	5.6	6.3	6.2
LIMOUSINE	5.9	6.8	4.7	6.7	5.3	6.7	5.9	7.7	6.1	6.4	4.8	7.8	6.2
ALLURE	6.1	6.1	5.1	7.2	5.8	6.9	6.1	6.9	5.9	7.2	5.5	5.7	6.2
JEFFERSON	5.2	6.0	5.1	7.8	5.2	6.4	6.6	7.2	6.5	6.8	5.8	5.8	6.2
GLADE	5.6	5.8	5.8	7.7	5.7	6.6	6.4	5.8	5.8	6.6	6.5	6.3	6.2
MOONLIGHT (PST-A418)	6.1	5.7	4.0	6.0	5.0	6.8	7.3	7.0	6.4	8.0	6.8	5.2	6.2
PICK 8	5.4	5.9	4.7	7.8	4.9	6.6	7.4	6.8	6.5	6.8	5.9	5.5	6.2
FORTUNA	5.4	6.0	4.8	7.3	5.5	6.2	6.7	7.7	6.3	6.8	5.4	5.9	6.2
CHICAGO (J-2582)	5.1	5.9	4.8	7.5	5.1	6.4	6.6	6.5	5.9	6.9	6.1	6.4	6.1
CONNIE	5.9	6.8	5.3	6.0	6.3	7.1	5.6	6.5	5.9	6.6	5.1	6.1	6.1
SERENE (PST-A7-245A)	5.5	6.3	4.4	7.0	5.6	7.3	6.1	7.0	6.1	6.7	5.1	5.8	6.1
SR 2000	6.2	5.4	4.8	7.3	4.6	6.9	6.9	6.9	6.1	7.3	5.8	4.8	6.1
NUSTAR	4.8	5.8	4.8	6.8	5.6	6.5	6.4	7.6	6.5	6.9	5.5	5.8	6.1
ECLIPSE	5.8	6.2	4.5	7.5	5.0	6.5	6.8	6.0	6.8	6.6	5.5	5.4	6.1
BLACKSTONE (PST-638)	6.0	6.0	4.8	5.9	4.9	6.8	7.1	6.7	5.6	7.6	6.3	5.1	6.1
SR 2109	5.7	5.9	4.7	6.8	4.5	6.8	5.9	6.7	7.3	6.5	5.5	6.0	6.0
BARONIE	4.9	6.2	5.0	7.8	5.6	6.3	6.7	6.8	6.3	6.4	5.3	5.1	6.0
SEABRING (BA 79-260)	5.7	6.2	4.2	7.3	5.1	7.1	6.1	6.2	6.1	7.1	6.3	4.8	6.0
BARTITIA	5.0	6.4	4.9	5.0	5.9	6.8	6.2	7.0	5.9	6.9	6.3	6.0	6.0
NJ-GD	5.4	6.0	4.2	6.5	4.9	7.0	6.4	6.6	7.1	7.0	5.7	5.4	6.0
CHAMPAGNE (LTP-621)	5.5	5.8	5.1	7.4	4.8	6.4	6.1	7.3	5.6	7.4	5.3	5.0	6.0
PST-BO-165	4.9	6.1	5.1	7.1	6.0	7.0	6.1	7.2	5.6	6.7	4.5	5.4	6.0
COVENTRY	5.4	6.5	5.2	6.9	5.2	6.4	6.6	6.7	5.4	6.5	5.1	5.8	6.0
HAGA	5.1	6.1	5.0	7.5	5.4	6.1	6.9	6.9	5.9	6.5	5.1	5.2	6.0

TABLE 8.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT TWELVE LOCATIONS
USING 3.1-4.0 LBS OF NITROGEN/1000 SQ. FT./YEAR
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF												MEAN
	IL1	IN1	KS1	KY1	MO1	NE1	OK1	ON1	PA1	QE1	RI1	UB1	
BA 81-270	5.9	6.6	4.9	6.5	5.4	6.9	6.1	7.2	5.5	6.3	5.1	5.1	6.0
MARQUIS	5.0	5.8	4.6	6.7	5.7	6.3	6.6	7.2	5.7	6.6	5.7	5.4	5.9
BA 81-058	5.4	6.0	4.9	8.0	5.0	6.4	6.9	6.3	5.0	6.9	5.5	5.2	5.9
ASCOT	5.0	5.3	4.5	6.4	4.9	6.4	6.6	6.8	6.6	6.9	6.1	5.8	5.9
LIVINGSTON	5.4	6.2	4.4	7.6	5.3	6.2	6.2	7.2	5.8	6.6	5.5	5.0	5.9
LKB-95	5.1	5.4	4.8	6.7	5.6	6.5	5.9	7.5	6.1	6.9	5.1	5.6	5.9
CHALLENGER	5.0	6.1	4.5	7.1	5.3	6.8	7.0	6.4	5.5	7.0	5.0	5.6	5.9
CLASSIC	4.9	6.3	4.8	7.7	5.3	6.2	6.6	6.3	6.1	6.7	5.4	5.0	5.9
CHATEAU	5.3	6.3	4.8	6.9	5.8	6.4	6.3	7.2	5.7	6.7	4.9	4.8	5.9
PST-P46	5.3	6.0	4.5	6.9	5.2	6.1	6.6	5.7	6.1	7.1	6.0	5.3	5.9
WILDWOOD	5.2	6.2	5.1	6.6	5.3	6.6	6.6	5.9	6.0	6.9	5.5	4.8	5.9
BA 73-373	4.7	5.9	4.8	7.2	4.8	6.3	6.6	6.9	5.9	6.8	5.7	5.0	5.9
GOLDRUSH (BA 87-102)	5.1	5.5	5.1	6.9	5.4	6.5	6.3	6.4	6.2	6.8	5.3	5.1	5.9
BAR VB 3115B	5.6	5.8	4.5	5.9	5.4	6.8	5.9	7.2	6.4	6.4	4.6	6.2	5.9
BAR VB 5649	4.7	6.1	4.4	6.0	5.5	7.1	6.3	6.8	5.3	7.0	5.1	6.0	5.9
CALIBER	5.1	5.9	4.5	6.8	4.9	6.4	6.1	6.8	5.7	6.9	5.5	5.8	5.9
SHAMROCK	5.1	6.4	4.4	6.6	5.0	6.4	5.9	6.9	6.1	7.2	5.7	4.5	5.9
ZFS-2183	5.3	5.6	5.0	5.7	5.0	6.1	6.9	6.2	6.3	6.7	5.6	5.9	5.9
BA 70-060	5.0	6.0	4.5	7.2	5.1	5.7	6.5	7.2	5.9	6.6	5.7	4.5	5.8
BA 75-173	5.1	5.8	4.5	7.4	5.1	6.4	6.8	6.8	5.7	6.3	6.0	4.1	5.8
ASP200 (HV 130)	4.7	6.3	5.0	5.9	5.3	6.7	6.0	5.7	6.3	6.5	5.8	5.7	5.8
NJ 1190	4.8	5.6	5.0	5.3	5.1	7.5	5.3	7.2	6.5	6.3	5.2	6.0	5.8
BLUECHIP (MED-1991)	5.0	5.9	3.7	6.7	4.9	6.3	6.8	5.7	6.1	6.6	6.3	5.8	5.8
BARON	4.9	5.5	4.7	6.5	5.3	6.4	6.9	6.4	5.7	6.6	5.7	5.1	5.8
VB 16015	5.5	4.9	3.9	7.8	5.0	6.4	6.3	6.9	5.6	7.6	5.1	4.4	5.8
J-1555	5.2	4.3	4.0	7.3	5.1	6.7	6.8	6.0	5.4	6.9	5.8	5.9	5.8
BA 77-702	4.9	5.7	4.5	6.9	5.2	5.9	6.3	7.1	6.1	6.4	6.0	4.7	5.8
HV 242	4.5	6.1	4.8	5.9	5.7	7.0	6.4	6.0	4.6	6.7	5.1	6.5	5.8
PIATINI	4.5	5.8	4.4	5.8	5.3	6.8	6.3	6.6	5.3	6.9	5.4	6.3	5.8
BAR VB 233	4.6	6.2	4.4	6.1	5.3	6.6	6.2	7.1	5.4	6.6	5.4	5.4	5.8
NJ-54	4.1	6.0	4.8	7.2	5.5	6.4	6.0	7.3	4.7	6.3	6.0	4.8	5.8
RAVEN	5.5	5.3	4.3	7.0	5.3	6.1	6.8	6.2	5.6	6.3	5.6	5.0	5.7
MISTY (BA 76-372)	5.0	5.6	4.6	6.1	4.5	6.8	6.9	6.7	5.9	7.0	6.0	4.0	5.7
CARDIFF	5.0	5.8	4.1	6.0	4.9	6.2	6.0	6.4	5.9	7.1	5.1	6.1	5.7
BAR VB 6820	5.2	6.4	4.0	4.7	4.9	6.3	6.5	7.2	4.6	6.8	6.0	6.0	5.7
SR 2100	5.5	5.2	4.7	6.4	4.8	6.0	6.3	6.7	5.9	7.4	5.3	4.3	5.7
A88-744	4.7	5.1	4.7	7.0	4.4	6.4	6.9	6.2	5.7	7.5	5.2	4.5	5.7
ABBEY	4.7	5.8	5.1	6.7	5.0	6.0	6.4	6.3	5.7	6.5	5.5	4.2	5.7
MED-1580	4.7	5.6	4.3	6.8	5.5	6.1	5.1	6.7	5.5	6.6	6.0	4.9	5.7
ZFS-309	4.9	5.7	4.7	6.1	5.2	6.1	6.0	6.7	5.3	6.5	5.1	5.5	5.7
BA 81-220	5.0	6.1	4.5	6.5	5.1	5.7	6.3	6.8	5.9	6.6	5.8	3.6	5.6
NIMBUS	4.4	6.1	4.6	6.3	5.7	6.3	6.3	7.5	5.8	6.6	4.1	4.0	5.6
LIPQA	4.9	4.7	5.1	5.0	5.8	6.7	6.4	6.6	4.3	6.6	6.0	5.4	5.6
BA 75-163	4.3	5.6	4.3	7.2	3.9	6.4	6.7	7.5	5.2	7.3	5.6	3.3	5.6
BA 81-227	5.5	5.8	4.6	6.5	4.9	6.3	6.3	5.9	5.3	6.7	5.6	3.9	5.6

TABLE 8.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT TWELVE LOCATIONS
USING 3.1-4.0 LBS OF NITROGEN/1000 SQ. FT./YEAR
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF												
	IL1	IN1	KS1	KY1	MO1	NE1	OK1	ON1	PA1	QE1	RI1	UB1	MEAN
DRAGON (ZPS-429)	5.0	5.7	3.9	6.5	5.3	6.1	6.3	6.8	5.5	6.8	5.9	3.1	5.6
SODNET	4.1	5.3	3.5	5.5	5.2	7.4	6.0	6.1	5.1	7.3	6.3	4.8	5.5
BA 81-113	4.5	5.3	4.2	6.8	4.9	5.6	6.6	6.7	5.7	6.4	5.7	3.9	5.5
PICK-855	5.1	5.7	3.8	6.3	4.3	6.6	6.3	7.1	5.9	6.5	4.8	3.7	5.5
BA 75-490	3.8	5.5	4.7	7.1	4.9	7.1	5.9	5.7	5.1	6.9	5.0	3.8	5.4
BA 76-197	4.6	5.5	4.2	6.3	4.9	6.0	5.9	6.6	5.4	6.2	4.5	5.1	5.4
SFX 2205	4.4	6.0	4.6	5.7	5.3	6.7	5.9	6.6	4.7	6.3	5.0	3.5	5.4
LTP-620	5.0	4.3	4.2	6.9	4.1	6.3	6.4	6.2	5.2	6.5	4.8	4.5	5.4
H86-690	5.0	4.6	4.5	5.3	4.4	6.1	5.2	6.3	6.3	7.0	5.6	3.8	5.4
PEPAYA (DP 37-192)	4.5	5.6	3.4	4.3	5.8	5.9	6.3	6.8	4.1	6.9	5.4	4.7	5.3
SIDEKICK	4.7	4.6	4.4	7.2	4.4	5.3	6.8	5.9	4.2	6.3	5.6	3.6	5.2
COMPACT	5.1	4.3	4.2	5.4	4.8	6.0	5.4	5.9	5.0	6.0	4.6	5.6	5.2
BARUZO	3.8	3.3	3.1	4.7	4.6	4.9	5.4	6.5	5.3	6.6	5.6	3.0	4.7
KENBLUE	4.2	2.8	3.5	5.7	4.9	5.1	5.3	5.7	3.9	6.2	5.4	1.9	4.5
LSD VALUE	0.8	0.7	1.0	0.7	0.8	0.7	0.8	1.4	0.9	0.6	0.5	1.0	0.2
C.V. (%)	10.0	7.2	13.0	6.6	9.3	6.2	8.1	13.4	9.6	5.6	5.7	11.0	9.0

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
 USING 4.1+ LBS OF NITROGEN/1000 SQ. FT./YEAR 1/
 1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	IL2	MA1	ME1	MO3	NJ1	NJ2	UT1	VA1	WA1	MEAN
MIDNIGHT	7.1	5.7	8.3	7.4	6.2	5.8	6.2	5.3	7.5	6.6
IMPACT (J-1576)	7.4	5.5	8.4	7.3	5.8	6.1	6.3	5.4	7.2	6.6
TOTAL ECLIPSE (TCR-1738)	6.9	5.9	8.7	7.6	5.1	6.1	6.5	5.0	7.2	6.6
LIBERATOR (ZES-2572)	7.3	5.4	7.9	7.5	6.3	5.7	6.0	5.2	7.3	6.5
PST-B2-42	7.5	6.4	8.3	6.8	5.7	5.6	6.9	4.9	6.4	6.5
ODYSSEY (J-1561)	7.0	5.1	8.5	7.3	6.3	5.9	6.6	5.0	7.0	6.5
MOONLIGHT (PST-A418)	6.5	5.1	8.1	7.5	6.7	6.3	5.9	5.4	7.2	6.5
NUGLADE	6.3	5.6	8.5	7.4	5.8	6.0	6.1	5.1	7.2	6.5
APOLLO (PST-B3-180)	7.2	6.0	8.1	6.6	6.1	5.1	6.9	5.2	6.4	6.4
AWARD	6.3	4.6	8.4	7.3	5.6	5.3	7.0	5.3	7.4	6.4
AMERICA	7.4	6.2	7.8	6.7	5.7	5.1	6.7	5.1	6.4	6.3
BLACKSTONE (EST-638)	7.4	4.4	8.3	7.1	6.5	5.3	6.0	5.1	6.7	6.3
UNIQUE	7.6	5.6	7.1	6.6	5.6	5.6	6.8	5.2	6.8	6.3
QUANTUM LEAP (J-1567)	6.4	5.2	8.1	6.8	5.6	6.5	6.5	5.0	6.6	6.3
RUGBY II (MED-18)	6.3	5.1	7.3	7.7	6.1	5.5	6.0	5.0	7.6	6.3
ARCADIA (J-1936)	6.3	5.7	7.7	7.0	5.9	5.9	6.1	4.6	7.3	6.3
BLACKSBURG	6.3	4.7	8.1	6.7	6.1	6.0	6.1	5.1	7.2	6.3
PRINCETON 105	6.1	5.6	8.1	7.0	5.8	5.6	6.0	5.2	6.7	6.2
PICK 8	6.8	4.4	8.0	6.9	6.2	5.3	5.8	5.3	6.8	6.2
PST-BO-141	7.0	6.5	5.1	6.5	5.6	5.2	6.8	5.1	7.0	6.1
ABSOLUTE (MED-1497)	5.8	4.3	7.8	7.2	5.0	5.7	6.7	4.8	7.4	6.1
SERENE (PST-A7-245A)	7.8	5.8	8.1	7.3	4.2	4.1	6.5	4.8	6.2	6.1
ZPS-2183	5.4	5.5	7.7	6.3	5.7	6.3	6.3	5.0	6.2	6.1
WILDWOOD	6.2	4.7	8.6	7.2	4.7	5.3	6.2	4.5	7.0	6.0
BA 81-058	4.9	5.0	8.1	7.0	5.7	5.7	6.0	5.2	6.3	6.0
ECLIPSE	7.8	3.8	7.5	6.1	6.0	5.8	5.8	4.9	6.0	6.0
ALLURE	7.3	5.6	7.9	6.9	3.6	5.1	6.1	5.2	5.8	6.0
CHICAGO (J-2582)	6.8	5.2	7.7	6.4	5.0	4.7	6.1	5.0	6.6	6.0
BARONIE	7.6	4.4	7.7	6.2	5.3	4.9	6.1	5.1	6.0	5.9
CHATEAU	7.1	5.5	7.5	6.7	3.7	4.9	6.4	5.2	6.3	5.9
SR 2000	5.2	5.2	6.9	7.2	5.7	4.5	6.1	5.5	6.4	5.9
RAMBO (J-2579)	5.8	6.0	8.3	6.3	4.7	4.7	6.8	4.2	6.0	5.9
PLATINI	5.8	5.0	8.1	6.2	5.2	4.7	6.8	4.3	6.4	5.8
CHALLENGER	4.9	5.1	8.3	6.8	4.7	5.5	5.9	4.7	6.5	5.8
JEFFERSON	5.6	4.8	7.4	6.2	5.9	5.1	6.2	5.2	6.1	5.8
LIMOUSINE	5.3	6.4	8.5	6.4	5.3	4.4	6.9	4.0	5.4	5.8
GLADE	5.2	5.1	7.5	6.4	4.6	4.8	6.5	5.2	7.0	5.8
ASP200 (HV 130)	6.7	5.9	8.0	6.4	4.0	4.4	6.1	4.5	6.3	5.8
BAR VB 3115B	6.9	5.4	7.7	6.1	4.9	4.9	6.6	4.4	5.3	5.8
EXPLORER (PICK-3561)	5.9	5.1	7.7	6.5	4.5	5.1	6.4	4.6	6.4	5.8
COVENTRY	7.3	5.2	7.7	7.1	3.6	5.0	5.8	4.9	5.6	5.8
SR 2109	4.6	5.4	7.6	6.1	4.7	6.1	6.1	5.2	6.2	5.8
HAGA	7.4	5.1	7.5	6.1	4.5	4.5	6.0	5.2	5.7	5.8
NORTH STAR (EST-A7-60)	4.5	5.6	7.8	6.5	5.5	5.2	6.4	4.0	6.4	5.8

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
 USING 4.1+ LBS OF NITROGEN/1000 SQ. FT./YEAR
 1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
	IL2	MA1	ME1	MO3	NJ1	NJ2	UT1	VA1	WA1	MEAN
LIVINGSTON	6.7	4.5	7.6	6.1	5.0	5.4	5.6	5.3	5.7	5.8
CHAMPAGNE (LTP-621)	5.2	4.3	8.2	5.8	5.3	5.5	6.0	5.4	6.1	5.8
BA 81-227	7.6	4.0	7.4	6.7	4.5	4.6	5.9	4.8	6.3	5.8
BA 81-270	7.3	4.4	7.3	7.1	3.9	4.6	6.1	5.0	6.0	5.7
BAR VB 233	5.9	4.1	8.0	6.4	5.1	5.0	6.3	4.5	6.4	5.7
ZPS-309	5.4	4.7	8.3	6.4	4.6	5.3	6.4	4.6	6.0	5.7
PST-P46	6.3	4.3	7.9	6.9	4.4	5.0	5.9	4.5	6.3	5.7
BAR VB 5649	6.1	4.6	8.0	6.4	4.9	4.6	6.0	4.5	6.3	5.7
NJ 1190	4.7	6.7	8.5	6.2	3.4	4.8	6.8	4.4	5.8	5.7
PST-BO-165	7.6	5.2	7.1	6.9	3.7	4.1	5.9	4.9	5.9	5.7
CONNI	4.8	6.8	7.7	6.0	3.6	4.7	6.1	5.1	6.2	5.7
NUSTAR	5.1	4.1	7.6	6.3	5.2	4.8	6.4	5.0	6.0	5.6
FORTUNA	5.2	3.9	7.5	6.6	4.7	4.9	5.9	5.0	6.8	5.6
SHAMROCK	5.3	4.5	8.2	6.3	4.4	4.8	6.0	4.8	6.0	5.6
CALIBER	5.3	4.6	7.5	5.9	4.6	4.9	6.5	4.6	6.1	5.6
SEABRING (BA 79-260)	4.4	4.9	7.7	6.9	4.4	5.0	5.3	4.3	7.1	5.6
NJ-GD	4.7	4.4	7.6	6.1	4.4	5.3	6.0	5.2	6.3	5.6
LKB-95	5.1	5.0	8.1	6.1	3.9	4.5	6.6	4.8	5.8	5.5
BA 70-060	5.0	4.5	6.5	6.5	4.8	4.9	5.6	5.7	6.2	5.5
SR 2100	4.8	4.3	7.1	6.6	5.1	4.4	5.8	5.4	6.1	5.5
ASCOT	4.0	4.4	7.5	6.9	5.0	5.2	6.0	4.2	6.5	5.5
RAVEN	4.9	4.6	6.6	6.7	5.0	4.6	5.1	5.5	6.4	5.5
BA 77-702	5.8	3.9	6.3	6.4	4.5	4.7	5.4	5.5	6.7	5.5
DRAGON (ZPS-429)	6.1	3.3	6.7	6.4	5.1	4.2	6.0	5.0	6.3	5.5
BAR VB 6820	2.4	4.0	8.7	6.5	4.9	5.4	6.2	4.1	6.8	5.5
A88-744	4.8	4.2	7.9	6.6	5.0	3.2	5.8	5.3	6.1	5.4
BA 73-373	4.7	4.7	6.7	6.4	4.5	4.5	5.3	5.5	6.2	5.4
J-1555	5.1	4.2	7.1	6.3	4.2	4.3	6.3	4.8	6.3	5.4
GOLDRUSH (BA 87-102)	5.0	3.9	7.1	6.7	4.7	4.3	5.4	4.9	6.3	5.4
MARQUIS	4.2	3.9	6.8	6.5	4.6	4.6	5.5	5.5	6.8	5.4
ABBEY	4.7	4.6	6.2	6.5	4.7	4.4	5.2	5.8	6.0	5.4
BA 81-220	4.0	4.3	6.1	6.3	4.9	4.6	5.3	5.8	6.7	5.3
VB 16015	3.6	3.9	8.0	6.8	4.0	4.6	5.7	3.8	7.4	5.3
BARTITIA	2.8	4.0	8.4	6.4	3.8	5.6	6.6	3.8	6.3	5.3
BLUECHIP (MED-1991)	3.3	4.4	7.1	6.8	4.4	4.5	5.3	5.2	6.7	5.3
NJ-54	6.5	3.8	5.9	6.2	4.5	4.4	5.9	4.7	5.7	5.3
BA 75-490	5.8	3.6	6.6	6.3	4.4	3.7	6.1	5.2	5.7	5.3
NIMBUS	4.1	4.8	7.5	6.0	3.7	4.4	5.7	5.3	5.5	5.2
BARON	4.7	3.6	6.1	6.5	4.8	4.3	5.2	5.6	6.3	5.2
HV 242	3.8	5.0	7.5	5.9	4.2	4.0	6.4	4.2	5.9	5.2
MED-1580	4.3	3.5	6.9	6.2	3.9	4.6	6.2	4.8	6.1	5.2
BA 75-173	4.4	3.8	6.5	6.3	4.4	4.4	5.3	5.3	6.0	5.2
CARDIFF	2.8	4.8	7.9	6.2	2.7	5.1	6.1	4.2	6.1	5.1
SRX 2205	3.9	4.2	6.3	5.9	4.0	4.9	6.0	4.8	5.8	5.1
MISTY (BA 76-372)	3.4	4.0	7.7	6.4	2.9	5.0	5.5	4.5	6.4	5.1

TABLE 9.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
USING 4.1+ LBS OF NITROGEN/1000 SQ. FT./YEAR
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
	IL2	MA1	ME1	MO3	NJ1	NJ2	UT1	VA1	WA1	MEAN
CLASSIC	1.7	4.2	7.7	6.0	4.8	4.2	5.8	5.1	5.7	5.0
PICK-855	2.8	4.3	7.1	6.3	3.9	4.2	6.5	4.2	6.0	5.0
LTP-620	3.8	3.8	6.8	6.1	3.8	3.8	5.9	4.9	6.2	5.0
BA 81-113	3.6	4.4	6.5	6.4	3.2	4.0	5.0	5.6	6.3	5.0
BA 75-163	4.8	3.7	6.2	6.7	3.2	4.0	5.6	3.8	6.8	5.0
SIDEKICK	4.8	3.8	5.3	6.3	4.3	3.7	5.1	5.7	5.3	4.9
BA 76-197	3.4	4.5	6.5	6.0	2.8	4.0	6.0	4.7	5.9	4.9
SODNET	2.3	3.4	8.0	6.4	2.8	4.2	6.0	3.8	6.7	4.8
PEPAYA (DP 37-192)	2.2	4.8	6.9	6.0	3.0	3.8	6.2	4.0	6.3	4.8
LIPOA	3.1	3.8	7.4	6.7	3.0	3.2	6.2	3.4	6.1	4.8
COMPACT	4.1	4.2	6.1	5.7	2.8	3.6	5.9	5.1	5.0	4.7
H86-690	1.9	3.4	6.7	6.4	3.0	4.8	5.8	4.2	6.0	4.7
BARUZO	1.7	3.0	6.5	6.0	3.0	3.1	5.3	4.0	5.8	4.3
KENBLUE	3.7	2.2	4.4	5.4	2.5	3.5	5.0	3.9	4.6	3.9
LSD VALUE	1.4	1.1	1.2	0.6	0.9	1.0	0.5	0.6	0.7	0.3
C.V. (%)	16.1	14.4	10.2	5.9	12.4	12.6	5.6	7.5	6.6	10.3

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT DIFFERENT MOWING HEIGHTS 1/
1997 DATA

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

NAME	MOWING HEIGHTS (INCHES)				MEAN
	0.5-1.0	1.1-1.5	1.6-2.0	2.1+	
PST-E2-42	6.7	6.6	6.9	6.6	6.7
MIDNIGHT	6.3	6.9	6.9	6.2	6.6
LIBERATOR (ZPS-2572)	6.1	6.8	6.9	6.5	6.6
ODYSSEY (J-1561)	6.2	6.8	6.8	6.3	6.5
NUGLADE	6.2	6.6	7.0	6.2	6.5
IMPACT (J-1576)	6.0	6.8	6.9	6.3	6.5
APOLLO (PST-B3-180)	6.4	6.5	6.7	6.4	6.5
AWARD	6.2	6.6	6.9	6.3	6.5
RUGBY II (MED-18)	6.2	6.4	6.8	6.6	6.5
UNIQUE	6.3	6.4	6.8	6.3	6.4
TOTAL ECLIPSE (TCR-1738)	6.3	6.6	6.8	6.0	6.4
QUANTUM LEAP (J-1567)	6.0	6.6	6.7	6.5	6.4
ABSOLUTE (MED-1497)	6.1	6.1	7.0	6.7	6.4
BLACKSBURG	6.0	6.4	7.0	6.3	6.4
AMERICA	6.4	6.5	6.6	6.2	6.4
PRINCETON 105	5.9	6.6	6.7	6.4	6.4
PST-BO-141	6.6	6.1	6.7	6.2	6.4
ARCADIA (J-1936)	6.0	6.4	6.7	6.4	6.3
MOONLIGHT (PST-A418)	5.7	6.5	7.0	6.2	6.3
BLACKSTONE (PST-638)	5.8	6.5	6.7	6.3	6.3
PICK 8	5.7	6.5	6.8	6.2	6.3
RAMBO (J-2579)	6.5	5.9	6.4	6.3	6.3
ALLURE	6.1	6.1	6.3	6.6	6.2
SERENE (PST-A7-245A)	6.1	6.0	6.3	6.6	6.2
LIMOUSINE	6.5	5.7	6.1	6.6	6.2
NORTH STAR (PST-A7-60)	6.1	6.0	6.6	6.2	6.2
EXPLORER (PICK-3561)	6.0	6.0	6.4	6.5	6.2
JEFFERSON	5.8	6.3	6.4	6.3	6.2
ECLIPSE	5.6	6.5	6.4	6.0	6.1
ZPS-2183	5.9	6.1	6.5	6.3	6.1
CHICAGO (J-2582)	5.8	6.2	6.4	6.1	6.1
BARONIE	5.6	6.4	6.3	6.3	6.1
WILDWOOD	5.7	6.0	6.6	6.3	6.1
GLADE	6.0	6.1	6.4	6.0	6.1
COVENTRY	5.9	6.0	6.1	6.6	6.1
SR 2000	5.8	6.0	6.6	6.2	6.1
BA 81-058	5.7	6.3	6.2	6.2	6.1
CHATEAU	5.8	5.9	6.2	6.6	6.1
SR 2109	5.9	6.0	6.4	6.0	6.1
CHALLENGER	5.7	5.9	6.4	6.3	6.1
BA 81-270	5.8	5.8	6.0	6.7	6.0
CONNI	6.3	5.5	6.0	6.3	6.0
CHAMPAGNE (LTP-621)	5.6	6.2	6.2	6.1	6.0
LIVINGSTON	5.5	6.3	6.0	6.3	6.0
BAR VB 3115B	6.0	5.8	6.0	6.4	6.0

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT DIFFERENT MOWING HEIGHTS
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MOWING HEIGHTS (INCHES)				MEAN
	0.5-1.0	1.1-1.5	1.6-2.0	2.1+	
NJ 1190	6.2	5.4	6.1	6.6	6.0
PST-BO-165	5.8	5.7	6.0	6.7	6.0
SEABRING (BA 79-260)	5.6	5.9	6.5	6.2	6.0
PLATINI	5.8	5.9	6.2	6.2	6.0
FORTUNA	5.6	5.9	6.5	6.3	6.0
NJ-GD	5.6	5.9	6.5	6.2	6.0
NUSTAR	5.6	5.8	6.4	6.3	6.0
HAGA	5.7	6.0	6.1	6.2	6.0
ASE200 (HV 130)	5.9	5.8	6.2	6.1	6.0
BAR VB 233	5.6	5.9	6.1	6.3	5.9
BAR VB 5649	5.8	5.8	6.2	6.2	5.9
CALIBER	5.7	5.9	6.1	6.2	5.9
LKB-95	5.8	5.6	6.0	6.5	5.9
PST-P46	5.5	5.9	6.5	6.1	5.9
SHAMROCK	5.5	5.9	6.3	6.2	5.9
BARTITIA	5.9	5.3	6.4	6.5	5.9
ASCOT	5.5	5.7	6.5	6.2	5.9
ZPS-309	5.6	5.9	5.8	6.3	5.9
BA 81-227	5.3	6.0	6.2	6.1	5.9
MARQUIS	5.4	5.7	6.3	6.3	5.8
SR 2100	5.3	5.8	6.3	6.2	5.8
BA 73-373	5.4	5.7	6.2	6.1	5.8
GOLDRUSH (BA 87-102)	5.4	5.7	6.3	6.1	5.8
BA 77-702	5.2	5.9	6.2	6.1	5.8
BA 70-060	5.3	5.8	6.0	6.1	5.8
VB 16015	5.2	5.6	6.6	6.2	5.8
A88-744	5.3	5.7	6.3	6.0	5.8
NJ-54	5.3	5.7	5.8	6.4	5.8
CLASSIC	5.5	5.6	6.2	6.1	5.8
BAR VB 6820	5.6	5.4	6.2	6.2	5.8
J-1555	5.4	5.8	6.2	5.9	5.8
RAVEN	5.3	5.8	6.1	6.0	5.8
BARON	5.3	5.6	6.2	6.2	5.8
BLUECHIP (MED-1991)	5.4	5.6	6.3	5.9	5.7
MISTY (BA 76-372)	5.3	5.4	6.4	6.2	5.7
ABBEY	5.3	5.7	6.0	6.1	5.7
NIMBUS	5.3	5.4	5.9	6.5	5.7
BA 75-173	5.2	5.7	6.1	6.0	5.7
DRAGON (ZPS-429)	5.0	5.8	6.2	6.1	5.7
CARDIFF	5.6	5.2	6.2	6.0	5.7
BA 81-220	5.2	5.6	6.2	6.0	5.7
MED-1580	5.2	5.5	5.8	6.3	5.7
HV 242	5.9	5.3	5.8	5.7	5.6
BA 75-490	5.2	5.6	5.9	6.1	5.6
PICK-855	5.3	5.0	6.1	6.1	5.5

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT DIFFERENT MOWING HEIGHTS
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MOWING HEIGHTS (INCHES)				MEAN
	0.5-1.0	1.1-1.5	1.6-2.0	2.1+	
BA 75-163	5.0	5.3	6.2	6.0	5.5
SFX 2205	5.3	5.2	5.6	6.1	5.5
SODNET	5.2	5.0	6.2	6.0	5.5
BA 81-113	4.9	5.3	6.0	6.0	5.5
LIPOA	5.4	4.8	5.8	6.1	5.4
BA 76-197	5.3	4.9	5.7	5.9	5.4
LTP-620	5.0	5.2	5.9	5.6	5.4
SIDEKICK	4.8	5.5	5.5	5.7	5.3
H86-690	5.0	4.8	6.0	5.9	5.3
PEPAYA (DP 37-192)	5.2	4.6	5.8	5.9	5.3
COMPACT	5.2	4.9	5.1	5.5	5.2
BARUZO	4.1	4.6	5.8	5.7	4.9
KENBLUE	3.9	4.5	4.9	5.3	4.6
LSD VALUE	0.3	0.3	0.3	0.4	0.2
C.V. (%)	8.8	9.7	7.1	9.6	9.0

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

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

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER MEDIUM/HIGH INPUT AT EIGHT LOCATIONS 1/
 USING A 0.5-1.0 INCH MOWING HEIGHT 2/
 1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IL1	IN1	KS1	MA1	NE1	UB1	UT1	MEAN
PST-B2-42	7.2	6.3	7.1	5.5	6.4	7.0	7.0	6.9	6.7
PST-BO-141	7.0	6.5	6.5	5.8	6.5	6.9	6.4	6.8	6.6
LIMOUSINE	7.1	5.9	6.8	4.7	6.4	6.7	7.8	6.9	6.5
RAMBO (J-2579)	7.0	6.2	6.6	5.0	6.0	7.2	6.9	6.8	6.5
APOLLO (PST-B3-180)	6.9	5.7	6.9	6.1	6.0	6.5	6.4	6.9	6.4
AMERICA	6.7	6.1	7.0	5.5	6.2	6.8	6.0	6.7	6.4
UNIQUE	7.2	5.6	6.7	5.5	5.6	6.9	6.5	6.8	6.3
CONNI	6.5	5.9	6.8	5.3	6.8	7.1	6.1	6.1	6.3
MIDNIGHT	7.1	5.5	6.2	5.5	5.7	7.2	7.1	6.2	6.3
TOTAL ECLIPSE (TCR-1738)	6.9	5.5	6.3	4.9	5.9	7.5	7.2	6.5	6.3
NUGLADE	7.3	6.0	6.2	4.6	5.6	6.8	7.2	6.1	6.2
NJ 1190	7.1	4.8	5.6	5.0	6.7	7.5	6.0	6.8	6.2
RUGBY II (MED-18)	7.2	6.0	6.2	4.8	5.1	7.4	6.8	6.0	6.2
ODYSSEY (J-1561)	6.9	5.3	6.0	5.4	5.1	6.8	7.3	6.6	6.2
AWARD	7.2	5.2	6.3	5.1	4.6	7.2	6.9	7.0	6.2
LIBERATOR (ZPS-2572)	7.1	5.0	6.1	4.9	5.4	7.5	7.2	6.0	6.1
ABSOLUTE (MED-1497)	7.1	6.4	6.4	4.4	4.3	7.0	6.8	6.7	6.1
NORTH STAR (PST-A7-60)	6.9	6.7	6.2	4.7	5.6	6.5	6.0	6.4	6.1
ALLURE	7.2	6.1	6.1	5.1	5.6	6.9	5.7	6.1	6.1
SERENE (PST-A7-245A)	7.1	5.5	6.3	4.4	5.8	7.3	5.8	6.5	6.1
GLADE	6.8	5.6	5.8	5.8	5.1	6.6	6.3	6.5	6.0
ARCADIA (J-1936)	6.9	5.3	5.7	4.6	5.7	7.2	6.8	6.1	6.0
QUANTUM LEAP (J-1567)	7.0	5.1	5.9	4.6	5.2	7.1	6.9	6.5	6.0
BLACKSBURG	7.2	5.3	6.3	5.6	4.7	7.1	6.0	6.1	6.0
IMPACT (J-1576)	6.8	5.4	5.8	4.0	5.5	7.3	7.1	6.3	6.0
BAR VB 3115B	7.1	5.6	5.8	4.5	5.4	6.8	6.2	6.6	6.0
EXPLORER (PICK-3561)	6.8	5.8	5.5	5.2	5.1	6.6	6.3	6.4	6.0
SR 2109	6.9	5.7	5.9	4.7	5.4	6.8	6.0	6.1	5.9
PRINCETON 105	7.0	5.3	6.3	5.0	5.6	6.9	5.5	6.0	5.9
HV 242	6.9	4.5	6.1	4.8	5.0	7.0	6.5	6.4	5.9
COVENTRY	6.8	5.4	6.5	5.2	5.2	6.4	5.8	5.8	5.9
ASP200 (HV 130)	6.8	4.7	6.3	5.0	5.9	6.7	5.7	6.1	5.9
BARTITIA	7.1	5.0	6.4	4.9	4.0	6.8	6.0	6.6	5.9
ZPS-2183	7.0	5.3	5.6	5.0	5.5	6.1	5.9	6.3	5.9
PLATINI	7.2	4.5	5.8	4.4	5.0	6.8	6.3	6.8	5.8
CHICAGO (J-2582)	6.8	5.1	5.9	4.8	5.2	6.4	6.4	6.1	5.8
BA 81-270	6.9	5.9	6.6	4.9	4.4	6.9	5.1	6.1	5.8
CHATEAU	7.2	5.3	6.3	4.8	5.5	6.4	4.8	6.4	5.8
PST-BO-165	7.0	4.9	6.1	5.1	5.2	7.0	5.4	5.9	5.8
SR 2000	7.0	6.2	5.4	4.8	5.2	6.9	4.8	6.1	5.8
JEFFERSON	6.8	5.2	6.0	5.1	4.8	6.4	5.8	6.2	5.8
BLACKSTONE (PST-638)	7.2	6.0	6.0	4.8	4.4	6.8	5.1	6.0	5.8
BAR VB 5649	7.1	4.7	6.1	4.4	4.6	7.1	6.0	6.0	5.8
LKB-95	7.0	5.1	5.4	4.8	5.0	6.5	5.6	6.6	5.8

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT EIGHT LOCATIONS
USING A 0.5-1.0 INCH MOWING HEIGHT
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	IL1	IN1	KS1	MA1	NE1	UB1	UT1	MEAN
CHALLENGER	6.9	5.0	6.1	4.5	5.1	6.8	5.6	5.9	5.7
CALIBER	7.1	5.1	5.9	4.5	4.6	6.4	5.8	6.5	5.7
WILDWOOD	7.1	5.2	6.2	5.1	4.7	6.6	4.8	6.2	5.7
MOONLIGHT (PST-A418)	6.9	6.1	5.7	4.0	5.1	6.8	5.2	5.9	5.7
BA 81-058	6.9	5.4	6.0	4.9	5.0	6.4	5.2	6.0	5.7
HAGA	6.9	5.1	6.1	5.0	5.1	6.1	5.2	6.0	5.7
PICK 8	7.1	5.4	5.9	4.7	4.4	6.6	5.5	5.8	5.7
CARDIFF	6.8	5.0	5.8	4.1	4.8	6.2	6.1	6.1	5.6
NJ-GD	6.8	5.4	6.0	4.2	4.4	7.0	5.4	6.0	5.6
NUSTAR	6.9	4.8	5.8	4.8	4.1	6.5	5.8	6.4	5.6
BAR VB 6820	6.8	5.2	6.4	4.0	4.0	6.3	6.0	6.2	5.6
BARONIE	7.0	4.9	6.2	5.0	4.4	6.3	5.1	6.1	5.6
SEABRING (BA 79-260)	6.7	5.7	6.2	4.2	4.9	7.1	4.8	5.3	5.6
ECLIPSE	6.8	5.8	6.2	4.5	3.8	6.5	5.4	5.8	5.6
ZPS-309	6.9	4.9	5.7	4.7	4.7	6.1	5.5	6.4	5.6
CHAMPAGNE (LTP-621)	6.7	5.5	5.8	5.1	4.3	6.4	5.0	6.0	5.6
BAR VB 233	7.1	4.6	6.2	4.4	4.1	6.6	5.4	6.3	5.6
FORTUNA	6.7	5.4	6.0	4.8	3.9	6.2	5.9	5.9	5.6
ASCOT	6.9	5.0	5.3	4.5	4.4	6.4	5.8	6.0	5.5
PST-P46	7.0	5.3	6.0	4.5	4.3	6.1	5.3	5.9	5.5
SHAMROCK	6.8	5.1	6.4	4.4	4.5	6.4	4.5	6.0	5.5
LIVINGSTON	6.9	5.4	6.2	4.4	4.5	6.2	5.0	5.6	5.5
CLASSIC	6.7	4.9	6.3	4.8	4.2	6.2	5.0	5.8	5.5
LIPOA	6.9	4.9	4.7	5.1	3.8	6.7	5.4	6.2	5.4
GOLDRUSH (BA 87-102)	6.9	5.1	5.5	5.1	3.9	6.5	5.1	5.4	5.4
BA 73-373	6.7	4.7	5.9	4.8	4.7	6.3	5.0	5.3	5.4
J-1555	6.8	5.2	4.3	4.0	4.2	6.7	5.9	6.3	5.4
MARQUIS	6.8	5.0	5.8	4.6	3.9	6.3	5.4	5.5	5.4
BLUECHIP (MED-1991)	6.7	5.0	5.9	3.7	4.4	6.3	5.8	5.3	5.4
RAVEN	6.9	5.5	5.3	4.3	4.6	6.1	5.0	5.1	5.3
BA 81-227	6.7	5.5	5.8	4.6	4.0	6.3	3.9	5.9	5.3
BA 70-060	6.9	5.0	6.0	4.5	4.5	5.7	4.5	5.6	5.3
NIMBUS	6.8	4.4	6.1	4.6	4.8	6.3	4.0	5.7	5.3
SR 2100	6.9	5.5	5.2	4.7	4.3	6.0	4.3	5.8	5.3
MISTY (BA 76-372)	7.0	5.0	5.6	4.6	4.0	6.8	4.0	5.5	5.3
BA 76-197	6.7	4.6	5.5	4.2	4.5	6.0	5.1	6.0	5.3
NJ-54	6.7	4.1	6.0	4.8	3.8	6.4	4.8	5.9	5.3
ABBEY	6.8	4.7	5.8	5.1	4.6	6.0	4.2	5.2	5.3
PICK-855	6.8	5.1	5.7	3.8	4.3	6.6	3.7	6.5	5.3
A88-744	7.1	4.7	5.1	4.7	4.2	6.4	4.5	5.8	5.3
SRX 2205	6.8	4.4	6.0	4.6	4.2	6.7	3.5	6.0	5.3
BARON	6.9	4.9	5.5	4.7	3.6	6.4	5.1	5.2	5.3
MED-1580	6.6	4.7	5.6	4.3	3.5	6.1	4.9	6.2	5.2
PEPAYA (DP 37-192)	6.8	4.5	5.6	3.4	4.8	5.9	4.7	6.2	5.2
BA 75-173	6.8	5.1	5.8	4.5	3.8	6.4	4.1	5.3	5.2

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT EIGHT LOCATIONS
USING A 0.5-1.0 INCH MOWING HEIGHT
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
NAME	AB1	IL1	IN1	KS1	MA1	NE1	UB1	UT1	MEAN
VB 16015	7.1	5.5	4.9	3.9	3.9	6.4	4.4	5.7	5.2
BA 77-702	6.9	4.9	5.7	4.5	3.9	5.9	4.7	5.4	5.2
COMPACT	6.4	5.1	4.3	4.2	4.2	6.0	5.6	5.9	5.2
SODNET	6.9	4.1	5.3	3.5	3.4	7.4	4.8	6.0	5.2
BA 75-490	6.8	3.8	5.5	4.7	3.6	7.1	3.8	6.1	5.2
BA 81-220	6.8	5.0	6.1	4.5	4.3	5.7	3.6	5.3	5.2
LTP-620	6.4	5.0	4.3	4.2	3.8	6.3	4.5	5.9	5.0
H86-690	6.7	5.0	4.6	4.5	3.4	6.1	3.8	5.8	5.0
BA 75-163	6.5	4.3	5.6	4.3	3.7	6.4	3.3	5.6	5.0
DRAGON (ZPS-429)	6.7	5.0	5.7	3.9	3.3	6.1	3.1	6.0	5.0
BA 81-113	6.6	4.5	5.3	4.2	4.4	5.6	3.9	5.0	4.9
SIDEKICK	6.8	4.7	4.6	4.4	3.8	5.3	3.6	5.1	4.8
BARUZO	6.7	3.8	3.3	3.1	3.0	4.9	3.0	5.3	4.1
KENBLUE	6.2	4.2	2.8	3.5	2.2	5.1	1.9	5.0	3.9
LSD VALUE	0.4	0.8	0.7	1.0	1.1	0.7	1.0	0.5	0.3
C.V. (%)	4.0	10.0	7.2	13.0	14.4	6.2	11.0	5.6	8.8

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS 1/
USING A 1.1-1.5 INCH MOWING HEIGHT
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	IL2	KY1	ME1	NC1	NJ1	NJ2	OH1	RI1	VA1	MEAN
MIDNIGHT	7.1	8.5	8.3	5.5	6.2	5.8	8.5	6.9	5.3	6.9
IMPACT (J-1576)	7.4	8.5	8.4	5.6	5.8	6.1	8.1	6.1	5.4	6.8
ODYSSEY (J-1561)	7.0	8.3	8.5	5.7	6.3	5.9	8.1	6.5	5.0	6.8
LIBERATOR (ZES-2572)	7.3	8.5	7.9	5.8	6.3	5.7	7.9	6.3	5.2	6.8
NUGLADE	6.3	8.4	8.5	5.4	5.8	6.0	8.3	5.9	5.1	6.6
TOTAL ECLIPSE (TCR-1738)	6.9	8.6	8.7	4.8	5.1	6.1	8.2	6.2	5.0	6.6
AWARD	6.3	8.3	8.4	5.3	5.6	5.3	8.3	6.7	5.3	6.6
PST-B2-42	7.5	8.0	8.3	5.9	5.7	5.6	8.0	5.5	4.9	6.6
QUANTUM LEAP (J-1567)	6.4	8.4	8.1	5.4	5.6	6.5	8.0	6.0	5.0	6.6
PRINCETON 105	6.1	6.8	8.1	6.5	5.8	5.6	8.2	6.7	5.2	6.6
PICK 8	6.8	7.8	8.0	5.7	6.2	5.3	7.9	5.9	5.3	6.5
MOONLIGHT (PST-A418)	6.5	6.0	8.1	4.9	6.7	6.3	8.2	6.8	5.4	6.5
BLACKSTONE (EST-638)	7.4	5.9	8.3	5.8	6.5	5.3	8.2	6.3	5.1	6.5
APOLLO (PST-B3-180)	7.2	7.9	8.1	5.6	6.1	5.1	8.0	5.3	5.2	6.5
ECLIPSE	7.8	7.5	7.5	5.2	6.0	5.8	8.1	5.5	4.9	6.5
AMERICA	7.4	7.9	7.8	5.2	5.7	5.1	7.8	6.0	5.1	6.5
RUGBY II (MED-18)	6.3	7.6	7.3	5.4	6.1	5.5	8.5	6.3	5.0	6.4
BLACKSBURG	6.3	6.7	8.1	4.9	6.1	6.0	8.3	6.2	5.1	6.4
UNIQUE	7.6	7.9	7.1	5.5	5.6	5.6	7.7	5.6	5.2	6.4
ARCADIA (J-1936)	6.3	7.4	7.7	5.0	5.9	5.9	8.1	6.5	4.6	6.4
BARONIE	7.6	7.8	7.7	5.7	5.3	4.9	7.9	5.3	5.1	6.4
JEFFERSON	5.6	7.8	7.4	5.6	5.9	5.1	8.1	5.8	5.2	6.3
LIVINGSTON	6.7	7.6	7.6	5.6	5.0	5.4	7.6	5.5	5.3	6.3
BA 81-058	4.9	8.0	8.1	5.2	5.7	5.7	7.9	5.5	5.2	6.3
CHICAGO (J-2582)	6.8	7.5	7.7	5.1	5.0	4.7	8.1	6.1	5.0	6.2
CHAMPAGNE (LIP-621)	5.2	7.4	8.2	5.4	5.3	5.5	8.1	5.3	5.4	6.2
ABSOLUTE (MED-1497)	5.8	6.2	7.8	5.5	5.0	5.7	8.3	6.0	4.8	6.1
PST-BO-141	7.0	7.7	5.1	5.8	5.6	5.2	7.9	5.8	5.1	6.1
ALLURE	7.3	7.2	7.9	4.9	3.6	5.1	8.1	5.5	5.2	6.1
GLADE	5.2	7.7	7.5	5.1	4.6	4.8	8.1	6.5	5.2	6.1
ZPS-2183	5.4	5.7	7.7	4.6	5.7	6.3	8.4	5.6	5.0	6.1
HAGA	7.4	7.5	7.5	5.2	4.5	4.5	7.5	5.1	5.2	6.0
BA 81-227	7.6	6.5	7.4	5.2	4.5	4.6	8.1	5.6	4.8	6.0
SR 2109	4.6	6.8	7.6	5.5	4.7	6.1	8.2	5.5	5.2	6.0
NORTH STAR (EST-A7-60)	4.5	6.9	7.8	5.9	5.5	5.2	7.9	6.5	4.0	6.0
EXPLORER (PICK-3561)	5.9	7.3	7.7	5.0	4.5	5.1	8.3	5.6	4.6	6.0
WILDWOOD	6.2	6.6	8.6	4.6	4.7	5.3	8.1	5.5	4.5	6.0
SERENE (PST-A7-245A)	7.8	7.0	8.1	5.1	4.2	4.1	7.9	5.1	4.8	6.0
SR 2000	5.2	7.3	6.9	4.7	5.7	4.5	8.3	5.8	5.5	6.0
COVENTRY	7.3	6.9	7.7	5.1	3.6	5.0	8.1	5.1	4.9	6.0
CHALLENGER	4.9	7.1	8.3	5.1	4.7	5.5	8.1	5.0	4.7	5.9
RAMBO (J-2579)	5.8	7.1	8.3	5.2	4.7	4.7	8.0	5.4	4.2	5.9
BAR VB 233	5.9	6.1	8.0	5.6	5.1	5.0	7.9	5.4	4.5	5.9
PST-P46	6.3	6.9	7.9	3.9	4.4	5.0	8.1	6.0	4.5	5.9

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
 USING A 1.1-1.5 INCH MOWING HEIGHT
 1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
	IL2	KY1	ME1	NC1	NJ1	NJ2	OH1	RI1	VA1	MEAN
FORTUNA	5.2	7.3	7.5	5.2	4.7	4.9	7.9	5.4	5.0	5.9
BA 77-702	5.8	6.9	6.3	5.3	4.5	4.7	8.1	6.0	5.5	5.9
SEABRING (BA 79-260)	4.4	7.3	7.7	5.6	4.4	5.0	7.9	6.3	4.3	5.9
SHAMROCK	5.3	6.6	8.2	4.8	4.4	4.8	8.3	5.7	4.8	5.9
ZPS-309	5.4	6.1	8.3	5.7	4.6	5.3	7.9	5.1	4.6	5.9
NJ-GD	4.7	6.5	7.6	5.2	4.4	5.3	8.3	5.7	5.2	5.9
PLATINI	5.8	5.8	8.1	5.4	5.2	4.7	8.1	5.4	4.3	5.9
CHATEAU	7.1	6.9	7.5	4.5	3.7	4.9	8.0	4.9	5.2	5.9
CALIBER	5.3	6.8	7.5	5.5	4.6	4.9	7.9	5.5	4.6	5.9
BA 70-060	5.0	7.2	6.5	4.5	4.8	4.9	8.2	5.7	5.7	5.8
DRAGON (ZPS-429)	6.1	6.5	6.7	4.8	5.1	4.2	8.2	5.9	5.0	5.8
NUSTAR	5.1	6.8	7.6	5.0	5.2	4.8	7.6	5.5	5.0	5.8
BA 81-270	7.3	6.5	7.3	4.7	3.9	4.6	7.9	5.1	5.0	5.8
BAR VB 5649	6.1	6.0	8.0	4.9	4.9	4.6	7.9	5.1	4.5	5.8
BAR VB 3115B	6.9	5.9	7.7	4.8	4.9	4.9	7.9	4.6	4.4	5.8
ASP200 (HV 130)	6.7	5.9	8.0	4.6	4.0	4.4	8.1	5.8	4.5	5.8
J-1555	5.1	7.3	7.1	5.4	4.2	4.3	7.9	5.8	4.8	5.8
SR 2100	4.8	6.4	7.1	4.8	5.1	4.4	8.3	5.3	5.4	5.8
RAVEN	4.9	7.0	6.6	4.5	5.0	4.6	8.1	5.6	5.5	5.8
A88-744	4.8	7.0	7.9	5.3	5.0	3.2	8.0	5.2	5.3	5.7
BA 73-373	4.7	7.2	6.7	4.8	4.5	4.5	8.0	5.7	5.5	5.7
NJ-54	6.5	7.2	5.9	4.4	4.5	4.4	7.9	6.0	4.7	5.7
PST-BO-165	7.6	7.1	7.1	4.6	3.7	4.1	7.9	4.5	4.9	5.7
GOLDRUSH (BA 87-102)	5.0	6.9	7.1	4.7	4.7	4.3	8.3	5.3	4.9	5.7
LIMOUSINE	5.3	6.7	8.5	4.4	5.3	4.4	8.0	4.8	4.0	5.7
BA 75-173	4.4	7.4	6.5	4.8	4.4	4.4	7.9	6.0	5.3	5.7
MARQUIS	4.2	6.7	6.8	5.0	4.6	4.6	8.0	5.7	5.5	5.7
ASCOT	4.0	6.4	7.5	4.8	5.0	5.2	7.9	6.1	4.2	5.7
ABBEY	4.7	6.7	6.2	5.0	4.7	4.4	7.9	5.5	5.8	5.7
LKB-95	5.1	6.7	8.1	4.7	3.9	4.5	7.8	5.1	4.8	5.6
BA 81-220	4.0	6.5	6.1	4.6	4.9	4.6	8.3	5.8	5.8	5.6
BARON	4.7	6.5	6.1	4.9	4.8	4.3	8.1	5.7	5.6	5.6
VB 16015	3.6	7.8	8.0	5.4	4.0	4.6	8.3	5.1	3.8	5.6
BA 75-490	5.8	7.1	6.6	4.7	4.4	3.7	8.0	5.0	5.2	5.6
CLASSIC	1.7	7.7	7.7	5.7	4.8	4.2	7.9	5.4	5.1	5.6
BLUECHIP (MED-1991)	3.3	6.7	7.1	5.0	4.4	4.5	7.7	6.3	5.2	5.6
CONNI	4.8	6.0	7.7	5.0	3.6	4.7	7.9	5.1	5.1	5.5
MED-1580	4.3	6.8	6.9	4.4	3.9	4.6	7.9	6.0	4.8	5.5
SIDEKICK	4.8	7.2	5.3	5.1	4.3	3.7	7.5	5.6	5.7	5.5
NJ 1190	4.7	5.3	8.5	4.3	3.4	4.8	8.3	5.2	4.4	5.4
BAR VB 6820	2.4	4.7	8.7	4.8	4.9	5.4	7.6	6.0	4.1	5.4
MISTY (BA 76-372)	3.4	6.1	7.7	5.1	2.9	5.0	7.8	6.0	4.5	5.4
NIMBUS	4.1	6.3	7.5	4.7	3.7	4.4	8.1	4.1	5.3	5.4
BARTITIA	2.8	5.0	8.4	4.2	3.8	5.6	8.1	6.3	3.8	5.3
BA 75-163	4.8	7.2	6.2	4.5	3.2	4.0	8.3	5.6	3.8	5.3

TABLE 12.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
USING A 1.1-1.5 INCH MOWING HEIGHT
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									
	IL2	KY1	ME1	NC1	NJ1	NJ2	GH1	RI1	VA1	MEAN
BA 81-113	3.6	6.8	6.5	4.3	3.2	4.0	7.9	5.7	5.6	5.3
HV 242	3.8	5.9	7.5	4.8	4.2	4.0	8.0	5.1	4.2	5.3
LTP-620	3.8	6.9	6.8	4.6	3.8	3.8	7.7	4.8	4.9	5.2
SRX 2205	3.9	5.7	6.3	4.5	4.0	4.9	7.7	5.0	4.8	5.2
CARDIFF	2.8	6.0	7.9	5.2	2.7	5.1	7.8	5.1	4.2	5.2
PICK-855	2.8	6.3	7.1	4.3	3.9	4.2	7.7	4.8	4.2	5.0
SODNET	2.3	5.5	8.0	4.3	2.8	4.2	7.9	6.3	3.8	5.0
BA 76-197	3.4	6.3	6.5	4.3	2.8	4.0	7.7	4.5	4.7	4.9
COMPACT	4.1	5.4	6.1	4.5	2.8	3.6	7.7	4.6	5.1	4.9
H86-690	1.9	5.3	6.7	4.4	3.0	4.8	7.7	5.6	4.2	4.8
LIPOA	3.1	5.0	7.4	4.4	3.0	3.2	8.0	6.0	3.4	4.8
PEPAYA (DP 37-192)	2.2	4.3	6.9	4.2	3.0	3.8	7.8	5.4	4.0	4.6
BARUZO	1.7	4.7	6.5	4.9	3.0	3.1	7.8	5.6	4.0	4.6
KENBLUE	3.7	5.7	4.4	4.4	2.5	3.5	7.0	5.4	3.9	4.5
LSD VALUE	1.4	0.7	1.2	1.0	0.9	1.0	0.5	0.5	0.6	0.3
C.V. (%)	16.1	6.6	10.2	11.8	12.4	12.6	3.5	5.7	7.5	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 MEAN IN EACH COLUMN.

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT FIVE LOCATIONS 1/
USING A 1.6-2.0 INCH MOWING HEIGHT
1997 DATA

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

NAME	MN1	OK1	PA1	QE1	WA1	MEAN
NUGLADE	6.2	7.7	6.6	7.4	7.2	7.0
MOONLIGHT (PST-A418)	6.4	7.3	6.4	8.0	7.2	7.0
BLACKSBURG	6.8	6.7	6.9	7.3	7.2	7.0
ABSOLUTE (MED-1497)	6.7	7.3	6.1	7.5	7.4	7.0
MIDNIGHT	6.2	7.3	6.3	7.4	7.5	6.9
PST-B2-42	6.7	7.2	7.6	6.7	6.4	6.9
LIBERATOR (ZPS-2572)	6.5	7.3	6.1	7.5	7.3	6.9
AWARD	6.0	7.5	6.2	7.4	7.4	6.9
IMPACT (J-1576)	5.7	7.7	6.3	7.5	7.2	6.9
ODYSSEY (J-1561)	5.8	7.5	6.5	7.3	7.0	6.8
RUGBY II (MED-18)	6.1	7.0	6.0	7.3	7.6	6.8
TOTAL ECLIPSE (TCR-1738)	6.1	7.3	6.3	7.1	7.2	6.8
UNIQUE	6.6	7.1	6.9	6.6	6.8	6.8
PICK 8	6.3	7.4	6.5	6.8	6.8	6.8
PRINCETON 105	6.3	6.6	6.9	7.2	6.7	6.7
PST-BO-141	6.0	6.9	6.5	7.2	7.0	6.7
QUANTUM LEAP (J-1567)	6.1	7.0	6.1	7.8	6.6	6.7
BLACKSTONE (PST-638)	6.6	7.1	5.6	7.6	6.7	6.7
ARCADIA (J-1936)	6.0	7.1	6.1	6.9	7.3	6.7
APOLLO (PST-B3-180)	6.2	7.2	6.7	6.7	6.4	6.7
WILDWOOD	6.6	6.6	6.0	6.9	7.0	6.6
SR 2000	6.3	6.9	6.1	7.3	6.4	6.6
AMERICA	6.3	7.0	6.7	6.6	6.4	6.6
NORTH STAR (PST-A7-60)	6.5	6.4	6.7	6.8	6.4	6.6
VB 16015	6.0	6.3	5.6	7.6	7.4	6.6
NJ-GD	6.0	6.4	7.1	7.0	6.3	6.5
SEABRING (BA 79-260)	6.3	6.1	6.1	7.1	7.1	6.5
ZPS-2183	6.4	6.9	6.3	6.7	6.2	6.5
ASCOT	5.8	6.6	6.6	6.9	6.5	6.5
PST-P46	6.3	6.6	6.1	7.1	6.3	6.5
FORTUNA	5.7	6.7	6.3	6.8	6.8	6.5
RAMBO (J-2579)	6.4	6.9	6.3	6.6	6.0	6.4
ECLIPSE	6.0	6.8	6.8	6.6	6.0	6.4
CHALLENGER	6.0	7.0	5.5	7.0	6.5	6.4
EXPLORER (PICK-3561)	6.2	6.5	5.9	7.0	6.4	6.4
MISTY (BA 76-372)	5.9	6.9	5.9	7.0	6.4	6.4
NUSTAR	6.1	6.4	6.5	6.9	6.0	6.4
SR 2109	6.0	5.9	7.3	6.5	6.2	6.4
JEFFERSON	5.8	6.6	6.5	6.8	6.1	6.4
CHICAGO (J-2582)	5.8	6.6	5.9	6.9	6.6	6.4
GLADE	6.0	6.4	5.8	6.6	7.0	6.4
BARTITIA	6.5	6.2	5.9	6.9	6.3	6.4
A88-744	5.6	6.9	5.7	7.5	6.1	6.3
SR 2100	5.8	6.3	5.9	7.4	6.1	6.3

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT FIVE LOCATIONS
USING A 1.6-2.0 INCH MOWING HEIGHT
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MN1	OK1	PA1	QE1	WA1	MEAN
SERENE (PST-A7-245A)	6.3	6.1	6.1	6.7	6.2	6.3
BARONIE	6.0	6.7	6.3	6.4	6.0	6.3
BLUECHIP (MED-1991)	5.2	6.8	6.1	6.6	6.7	6.3
MARQUIS	5.6	6.6	5.7	6.6	6.8	6.3
SHAMROCK	6.1	5.9	6.1	7.2	6.0	6.3
GOLDRUSH (BA 87-102)	5.9	6.3	6.2	6.8	6.3	6.3
ALLURE	6.3	6.1	5.9	7.2	5.8	6.3
ASP200 (HV 130)	6.1	6.0	6.3	6.5	6.3	6.2
BARON	5.7	6.9	5.7	6.6	6.3	6.2
CHAMPAGNE (LTP-621)	6.0	6.1	5.6	7.4	6.1	6.2
CHATEAU	6.2	6.3	5.7	6.7	6.3	6.2
SODNET	6.1	6.0	5.1	7.3	6.7	6.2
BA 73-373	5.6	6.6	5.9	6.8	6.2	6.2
BA 77-702	5.7	6.3	6.1	6.4	6.7	6.2
BA 75-163	5.1	6.7	5.2	7.3	6.8	6.2
BA 81-058	6.0	6.9	5.0	6.9	6.3	6.2
J-1555	5.6	6.8	5.4	6.9	6.3	6.2
CLASSIC	6.0	6.6	6.1	6.7	5.7	6.2
BA 81-220	5.3	6.3	5.9	6.6	6.7	6.2
PLATINI	6.0	6.3	5.3	6.9	6.4	6.2
BA 81-227	6.2	6.3	5.3	6.7	6.3	6.2
BAR VB 6820	.	6.5	4.6	6.8	6.8	6.2
CARDIFF	5.7	6.0	5.9	7.1	6.1	6.2
BAR VB 5649	5.9	6.3	5.3	7.0	6.3	6.2
DRAGON (ZPS-429)	5.9	6.3	5.5	6.8	6.3	6.2
RAVEN	5.5	6.8	5.6	6.3	6.4	6.1
NJ 1190	6.7	5.3	6.5	6.3	5.8	6.1
BA 75-173	5.9	6.8	5.7	6.3	6.0	6.1
PICK-855	5.9	6.3	5.9	6.5	6.0	6.1
CALIBER	5.8	6.1	5.7	6.9	6.1	6.1
LIMOUSINE	6.8	5.9	6.1	6.4	5.4	6.1
HAGA	5.6	6.9	5.9	6.5	5.7	6.1
BAR VB 233	5.7	6.2	5.4	6.6	6.4	6.1
COVENTRY	6.3	6.6	5.4	6.5	5.6	6.1
BA 70-060	5.0	6.5	5.9	6.6	6.2	6.0
BA 81-113	5.1	6.6	5.7	6.4	6.3	6.0
BA 81-270	6.3	6.1	5.5	6.3	6.0	6.0
LIVINGSTON	5.9	6.2	5.8	6.6	5.7	6.0
BAR VB 3115B	6.2	5.9	6.4	6.4	5.3	6.0
LKB-95	5.4	5.9	6.1	6.9	5.8	6.0
CONNI	5.8	5.6	5.9	6.6	6.2	6.0
ABBAY	5.3	6.4	5.7	6.5	6.0	6.0
PST-BO-165	5.6	6.1	5.6	6.7	5.9	6.0
H86-690	5.2	5.2	6.3	7.0	6.0	6.0
LTP-620	5.2	6.4	5.2	6.5	6.2	5.9

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT FIVE LOCATIONS
USING A 1.6-2.0 INCH MOWING HEIGHT
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	MN1	OK1	PA1	QE1	WA1	MEAN
NIMBUS	5.3	6.3	5.8	6.6	5.5	5.9
BA 75-490	5.9	5.9	5.1	6.9	5.7	5.9
HV 242	5.6	6.4	4.6	6.7	5.9	5.8
ZPS-309	5.3	6.0	5.3	6.5	6.0	5.8
MED-1580	5.7	5.1	5.5	6.6	6.1	5.8
LIPOA	5.6	6.4	4.3	6.6	6.1	5.8
BARUZO	.	5.4	5.3	6.6	5.8	5.8
NJ-54	6.1	6.0	4.7	6.3	5.7	5.8
PEPAYA (DP 37-192)	5.2	6.3	4.1	6.9	6.3	5.8
BA 76-197	5.1	5.9	5.4	6.2	5.9	5.7
SRX 2205	5.1	5.9	4.7	6.3	5.8	5.6
SIDEKICK	4.9	6.8	4.2	6.3	5.3	5.5
COMPACT	4.0	5.4	5.0	6.0	5.0	5.1
KENBLUE	4.5	5.3	3.9	6.2	4.6	4.9
LSD VALUE	0.5	0.8	0.9	0.6	0.7	0.3
C.V. (%)	5.0	8.1	9.6	5.6	6.6	7.1

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

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

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS
 USING A 2.1+ INCH MOWING HEIGHT 1/
 1997 DATA

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

NAME	IA1	IA2	MI1	MO1	MO3	ON1	MEAN
PST-BO-165	6.3	7.0	6.8	6.0	6.9	7.2	6.7
EA 81-270	6.4	7.2	6.7	5.4	7.1	7.2	6.7
ABSOLUTE (MED-1497)	6.9	6.8	6.3	5.6	7.2	7.1	6.7
LIMOUSINE	6.3	7.1	7.0	5.3	6.4	7.7	6.6
SERENE (PST-A7-245A)	6.2	7.4	6.3	5.6	7.3	7.0	6.6
COVENTRY	6.5	7.1	7.0	5.2	7.1	6.7	6.6
CHATEAU	5.6	7.5	6.8	5.8	6.7	7.2	6.6
EAT-B2-42	6.8	7.0	6.2	5.3	6.8	7.2	6.6
RUGBY II (MED-18)	5.6	7.3	6.4	5.4	7.7	6.9	6.6
NJ 1190	6.7	7.6	6.6	5.1	6.2	7.2	6.6
ALLURE	5.7	7.1	6.9	5.8	6.9	6.9	6.6
IKB-95	6.2	7.0	6.8	5.6	6.1	7.5	6.5
NIMBUS	6.1	7.0	7.0	5.7	6.0	7.5	6.5
EXPLORER (PICK-3561)	6.4	6.8	6.4	5.6	6.5	7.3	6.5
LIBERATOR (ZPS-2572)	7.0	6.7	5.7	5.3	7.5	6.7	6.5
BARTITIA	6.5	6.7	6.3	5.9	6.4	7.0	6.5
QUANTUM LEAP (J-1567)	6.6	6.5	6.3	5.4	6.8	7.2	6.5
NJ-54	6.3	6.5	6.8	5.5	6.2	7.3	6.4
BAR VB 3115B	6.5	7.2	6.0	5.4	6.1	7.2	6.4
BRINCETON 105	5.8	7.1	6.9	5.0	7.0	6.6	6.4
ARCADIA (J-1936)	6.6	6.7	6.1	5.3	7.0	6.6	6.4
APOLLO (PST-B3-180)	5.9	6.9	6.5	4.9	6.6	7.4	6.4
CONNI	5.7	7.1	6.5	6.3	6.0	6.5	6.3
NUSTAR	6.1	6.6	5.9	5.6	6.3	7.6	6.3
UNIQUE	6.7	7.6	6.2	5.3	6.6	5.7	6.3
BLACKSBURG	6.6	7.2	6.4	5.4	6.7	5.7	6.3
JEFFERSON	6.1	6.8	6.5	5.2	6.2	7.2	6.3
BAR VB 233	6.4	6.7	6.1	5.3	6.4	7.1	6.3
AWARD	6.9	6.6	6.5	5.2	7.3	5.4	6.3
WILDWOOD	6.2	6.9	6.5	5.3	7.2	5.9	6.3
CHALLENGER	6.4	6.8	6.2	5.3	6.8	6.4	6.3
LIVINGSTON	6.1	6.3	6.9	5.3	6.1	7.2	6.3
RAMBO (J-2579)	5.9	6.6	7.0	5.5	6.3	6.5	6.3
FORTUNA	5.4	6.1	6.3	5.5	6.6	7.7	6.3
ODYSSEY (J-1561)	6.0	6.8	6.0	5.2	7.3	6.5	6.3
IMPACT (J-1576)	6.6	6.4	6.3	5.3	7.3	5.7	6.3
MED-1580	6.1	6.5	6.7	5.5	6.2	6.7	6.3
MARQUIS	5.9	6.4	6.0	5.7	6.5	7.2	6.3
ZPS-2183	6.6	6.7	6.8	5.0	6.3	6.2	6.3
BLACKSTONE (PST-638)	6.0	6.5	6.4	4.9	7.1	6.7	6.3
ZPS-309	6.2	6.9	6.0	5.2	6.4	6.7	6.3
BARONIE	5.9	6.7	6.2	5.6	6.2	6.8	6.3
PICK 8	6.3	6.5	6.0	4.9	6.9	6.8	6.2
MIDNIGHT	6.6	6.8	5.5	5.3	7.4	5.8	6.2

TABLE 14.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS
USING A 2.1+ INCH MOWING HEIGHT
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	IA2	MI1	MO1	MO3	ON1	MEAN
BAR VB 6820	6.2	6.4	6.2	4.9	6.5	7.2	6.2
ASCOT	5.9	6.7	6.3	4.9	6.9	6.8	6.2
SEABRING (BA 79-260)	6.3	6.6	6.3	5.1	6.9	6.2	6.2
PLATINI	6.3	6.3	6.7	5.3	6.2	6.6	6.2
BAR VB 5649	6.1	6.2	6.4	5.5	6.4	6.8	6.2
NUGLADE	6.1	6.5	6.1	5.1	7.4	6.2	6.2
EST-BO-141	6.4	7.2	6.5	5.0	6.5	5.7	6.2
EA 81-058	6.4	6.5	6.0	5.0	7.0	6.3	6.2
NORTH STAR (PST-A7-60)	5.8	6.8	6.6	5.6	6.5	6.1	6.2
MOONLIGHT (PST-A418)	5.2	6.8	5.7	5.0	7.5	7.0	6.2
SHAMROCK	6.2	6.8	6.0	5.0	6.3	6.9	6.2
SR 2000	6.1	6.1	6.2	4.6	7.2	6.9	6.2
VB 16015	5.6	6.3	6.5	5.0	6.8	6.9	6.2
BARON	6.5	6.0	6.4	5.3	6.5	6.4	6.2
HAGA	6.0	6.3	6.4	5.4	6.1	6.9	6.2
CALIBER	6.5	6.3	6.5	4.9	5.9	6.8	6.2
NJ-GD	6.2	6.5	6.8	4.9	6.1	6.6	6.2
SR 2100	5.7	6.3	7.0	4.8	6.6	6.7	6.2
MISTY (BA 76-372)	5.6	6.8	7.0	4.5	6.4	6.7	6.2
AMERICA	6.2	6.9	5.8	4.7	6.7	6.6	6.2
EA 70-060	5.6	6.4	6.0	5.1	6.5	7.2	6.1
CHICAGO (J-2582)	6.0	6.4	6.4	5.1	6.4	6.5	6.1
SRX 2205	6.3	6.5	6.2	5.3	5.9	6.6	6.1
CHAMPAGNE (LTP-621)	5.1	7.1	6.5	4.8	5.8	7.3	6.1
ASP200 (HV 130)	5.8	6.4	7.1	5.3	6.4	5.7	6.1
GOLDRUSH (BA 87-102)	6.1	5.6	6.4	5.4	6.7	6.4	6.1
EA 73-373	6.2	6.2	6.1	4.8	6.4	6.9	6.1
EA 77-702	5.5	6.1	6.2	5.2	6.4	7.1	6.1
CLASSIC	6.0	7.0	6.0	5.3	6.0	6.3	6.1
EA 81-227	5.8	7.1	6.1	4.9	6.7	5.9	6.1
EA 75-490	5.9	7.3	6.3	4.9	6.3	5.7	6.1
LIPOA	5.4	6.2	5.7	5.8	6.7	6.6	6.1
PICK-855	5.5	6.7	6.5	4.3	6.3	7.1	6.1
ABBEY	6.1	6.1	6.4	5.0	6.5	6.3	6.1
EST-P46	5.5	6.9	6.1	5.2	6.9	5.7	6.1
DRAGON (ZPS-429)	5.5	6.1	6.2	5.3	6.4	6.8	6.1
A88-744	6.2	6.2	6.7	4.4	6.6	6.2	6.0
RAVEN	6.1	6.0	6.1	5.3	6.7	6.2	6.0
TOTAL ECLIPSE (TCR-1738)	6.4	7.0	4.9	4.9	7.6	5.5	6.0
CARDIFF	6.1	6.2	6.4	4.9	6.2	6.4	6.0
SR 2109	5.5	6.7	6.7	4.5	6.1	6.7	6.0
GLADE	5.8	6.3	6.1	5.7	6.4	5.8	6.0
ECLIPSE	5.7	7.1	6.1	5.0	6.1	6.0	6.0
SODNET	6.3	6.1	5.9	5.2	6.4	6.1	6.0
EA 81-113	6.1	5.8	6.1	4.9	6.4	6.7	6.0

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS
USING A 2.1+ INCH MOWING HEIGHT
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF							
NAME	IA1	IA2	MI1	MO1	MO3	ON1	MEAN
EA 75-173	5.2	5.9	6.7	5.1	6.3	6.8	6.0
EA 75-163	5.4	6.6	5.8	3.9	6.7	7.5	6.0
EA 81-220	5.8	5.6	6.1	5.1	6.3	6.8	6.0
PEPAYA (DP 37-192)	5.4	6.0	5.5	5.8	6.0	6.8	5.9
BLUECHIP (MED-1991)	6.1	6.3	5.7	4.9	6.8	5.7	5.9
EA 76-197	5.6	5.8	6.6	4.9	6.0	6.6	5.9
J-1555	5.6	6.2	6.0	5.1	6.3	6.0	5.9
H86-690	6.2	5.7	6.1	4.4	6.4	6.3	5.9
SIDEKICK	5.6	6.2	6.0	4.4	6.3	5.9	5.7
BARUZO	5.2	5.9	5.9	4.6	6.0	6.5	5.7
HV 242	5.4	5.3	5.7	5.7	5.9	6.0	5.7
LTP-620	5.1	6.2	5.6	4.1	6.1	6.2	5.6
COMPACT	4.9	5.7	6.1	4.8	5.7	5.9	5.5
KENBLUE	5.8	5.2	5.2	4.9	5.4	5.7	5.3
LSD VALUE	1.0	0.8	1.0	0.8	0.6	1.4	0.4
C.V. (%)	10.3	7.2	9.4	9.3	5.9	13.4	9.6

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

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

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT IN DIFFERENT CLIMATIC ZONES 1/
1997 DATA

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

NAME	TRANSITION ZONE	COOL-HUMID ZONE	COOL-ARID ZONE	MEAN
PST-B2-42	6.5	6.8	6.9	6.7
MIDNIGHT	6.6	6.6	7.0	6.6
LIBERATOR (ZPS-2572)	6.6	6.5	6.8	6.6
ODYSSEY (J-1561)	6.5	6.5	6.8	6.5
NUGLADE	6.4	6.5	6.9	6.5
IMPACT (J-1576)	6.5	6.4	6.8	6.5
APOLLO (PST-B3-180)	6.3	6.5	6.7	6.5
AWARD	6.4	6.4	7.2	6.5
RUGBY II (MED-18)	6.2	6.5	6.9	6.5
UNIQUE	6.4	6.4	6.9	6.4
TOTAL ECLIPSE (TCR-1738)	6.3	6.4	6.9	6.4
QUANTUM LEAP (J-1567)	6.2	6.5	6.7	6.4
ABSOLUTE (MED-1497)	6.0	6.5	7.1	6.4
BLACKSBURG	5.9	6.6	6.8	6.4
AMERICA	6.2	6.5	6.6	6.4
PRINCETON 105	6.0	6.6	6.6	6.4
PST-BO-141	6.2	6.3	6.9	6.4
ARCADIA (J-1936)	6.0	6.4	6.8	6.3
MOONLIGHT (PST-A418)	5.8	6.6	6.7	6.3
BLACKSTONE (PST-638)	5.9	6.5	6.6	6.3
PICK 8	6.1	6.3	6.5	6.3
RAMBO (J-2579)	5.9	6.4	6.6	6.3
ALLURE	6.0	6.3	6.4	6.2
SERENE (PST-A7-245A)	6.0	6.3	6.6	6.2
LIMOUSINE	5.6	6.5	6.4	6.2
NORTH STAR (PST-A7-60)	5.6	6.4	6.6	6.2
EXPLORER (PICK-3561)	5.9	6.3	6.5	6.2
JEFFERSON	5.9	6.3	6.4	6.2
ECLIPSE	5.9	6.2	6.2	6.1
ZPS-2183	5.5	6.4	6.5	6.1
CHICAGO (J-2582)	6.0	6.1	6.5	6.1
BARONIE	6.1	6.1	6.4	6.1
WILDWOOD	5.6	6.2	6.8	6.1
GLADE	6.0	6.1	6.8	6.1
COVENTRY	6.0	6.2	6.1	6.1
SR 2000	5.7	6.2	6.5	6.1
BA 81-058	5.8	6.2	6.4	6.1
CHATEAU	5.8	6.1	6.6	6.1
SR 2109	5.5	6.3	6.4	6.1
CHALLENGER	5.7	6.2	6.5	6.1
BA 81-270	5.8	6.1	6.3	6.0
CONNI	5.6	6.2	6.3	6.0
CHAMPAGNE (LTP-621)	5.6	6.2	6.3	6.0
LIVINGSTON	5.8	6.1	6.1	6.0
BAR VB 3115B	5.5	6.2	6.3	6.0

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT IN DIFFERENT CLIMATIC ZONES
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	TRANSITION ZONE	COOL-HUMID ZONE	COOL-ARID ZONE	MEAN
NJ 1190	5.1	6.4	6.6	6.0
PST-BO-165	6.0	6.0	6.3	6.0
SEABRING (BA 79-260)	5.4	6.3	6.4	6.0
PLATINI	5.5	6.1	6.8	6.0
FORTUNA	5.8	6.0	6.4	6.0
NJ-GD	5.4	6.3	6.4	6.0
NUSTAR	5.6	6.1	6.5	6.0
HAGA	6.0	5.9	6.2	6.0
ASP200 (HV 130)	5.6	6.1	6.4	6.0
BAR VB 233	5.5	6.0	6.6	5.9
BAR VB 5649	5.6	6.0	6.5	5.9
CALIBER	5.5	6.1	6.6	5.9
LKB-95	5.5	6.1	6.5	5.9
PST-P46	5.6	6.0	6.4	5.9
SHAMROCK	5.3	6.2	6.3	5.9
BARTITIA	5.0	6.3	6.7	5.9
ASCOT	5.3	6.1	6.5	5.9
ZPS-309	5.5	6.0	6.5	5.9
BA 81-227	5.6	5.9	6.3	5.9
MARQUIS	5.6	5.9	6.3	5.8
SR 2100	5.4	6.0	6.3	5.8
BA 73-373	5.5	5.9	6.1	5.8
GOLDRUSH (BA 87-102)	5.6	5.9	6.2	5.8
BA 77-702	5.6	5.8	6.3	5.8
BA 70-060	5.5	5.9	6.2	5.8
VB 16015	5.2	5.9	6.7	5.8
A88-744	5.5	5.9	6.3	5.8
NJ-54	5.6	5.8	6.1	5.8
CLASSIC	5.3	6.0	6.0	5.8
BAR VB 6820	4.9	6.1	6.6	5.8
J-1555	5.6	5.7	6.5	5.8
RAVEN	5.5	5.8	6.1	5.8
BARON	5.6	5.8	6.2	5.8
BLUECHIP (MED-1991)	5.3	5.8	6.2	5.7
MISTY (BA 76-372)	5.1	6.0	6.3	5.7
ABBEY	5.5	5.8	6.0	5.7
NIMBUS	5.2	5.9	6.0	5.7
BA 75-173	5.4	5.8	6.0	5.7
DRAGON (ZPS-429)	5.3	5.8	6.3	5.7
CARDIFF	5.1	5.9	6.4	5.7
BA 81-220	5.2	5.8	6.3	5.7
MED-1580	5.2	5.8	6.3	5.7
HV 242	5.3	5.7	6.4	5.6
BA 75-490	5.4	5.7	6.2	5.6
PICK-855	4.7	5.8	6.4	5.5

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT IN DIFFERENT CLIMATIC ZONES
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	TRANSITION	COOL-HUMID	COOL-ARID	MEAN
	ZONE	ZONE	ZONE	
BA 75-163	5.0	5.6	6.3	5.5
SRX 2205	4.9	5.7	6.2	5.5
SODNET	4.6	5.8	6.5	5.5
BA 81-113	5.1	5.6	5.9	5.5
LIPOA	5.0	5.5	6.4	5.4
BA 76-197	5.0	5.4	6.2	5.4
LTP-620	5.1	5.4	6.2	5.4
SIDEKICK	5.3	5.2	5.8	5.3
H86-690	4.4	5.6	6.2	5.3
PEPAYA (DP 37-192)	4.5	5.5	6.4	5.3
COMPACT	5.0	5.1	5.8	5.2
BARUZO	4.2	5.1	5.9	4.9
KENBLUE	4.3	4.6	5.3	4.6
LSD VALU	0.3	0.0	0.3	0.2
C.V. (%)	10.0	9.1	5.5	9.0

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

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

TABLE 16. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS 1/
IN THE TRANSITION ZONE
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	IL2	KS1	KY1	MO1	MO3	NC1	OK1	UB1	VA1	MEAN
LIBERATOR (ZPS-2572)	7.3	4.9	8.5	5.3	7.5	5.8	7.3	7.2	5.2	6.6
MIDNIGHT	7.1	5.5	8.5	5.3	7.4	5.5	7.3	7.1	5.3	6.6
ODYSSEY (J-1561)	7.0	5.4	8.3	5.2	7.3	5.7	7.5	7.3	5.0	6.5
IMPACT (J-1576)	7.4	4.0	8.5	5.3	7.3	5.6	7.7	7.1	5.4	6.5
PST-B2-42	7.5	5.5	8.0	5.3	6.8	5.9	7.2	7.0	4.9	6.5
AWARD	6.3	5.1	8.3	5.2	7.3	5.3	7.5	6.9	5.3	6.4
NUGLADE	6.3	4.6	8.4	5.1	7.4	5.4	7.7	7.2	5.1	6.4
UNIQUE	7.6	5.5	7.9	5.3	6.6	5.5	7.1	6.5	5.2	6.4
APOLLO (PST-B3-180)	7.2	6.1	7.9	4.9	6.6	5.6	7.2	6.4	5.2	6.3
TOTAL ECLIPSE (TCR-1738)	6.9	4.9	8.6	4.9	7.6	4.8	7.3	7.2	5.0	6.3
PST-BO-141	7.0	5.8	7.7	5.0	6.5	5.8	6.9	6.4	5.1	6.2
RUGBY II (MED-18)	6.3	4.8	7.6	5.4	7.7	5.4	7.0	6.8	5.0	6.2
QUANTUM LEAP (J-1567)	6.4	4.6	8.4	5.4	6.8	5.4	7.0	6.9	5.0	6.2
AMERICA	7.4	5.5	7.9	4.7	6.7	5.2	7.0	6.0	5.1	6.2
PICK 8	6.8	4.7	7.8	4.9	6.9	5.7	7.4	5.5	5.3	6.1
BARONIE	7.6	5.0	7.8	5.6	6.2	5.7	6.7	5.1	5.1	6.1
ALLURE	7.3	5.1	7.2	5.8	6.9	4.9	6.1	5.7	5.2	6.0
ARCADIA (J-1936)	6.3	4.6	7.4	5.3	7.0	5.0	7.1	6.8	4.6	6.0
COVENTRY	7.3	5.2	6.9	5.2	7.1	5.1	6.6	5.8	4.9	6.0
HAGA	7.4	5.0	7.5	5.4	6.1	5.2	6.9	5.2	5.2	6.0
PST-BO-165	7.6	5.1	7.1	6.0	6.9	4.6	6.1	5.4	4.9	6.0
SERENE (PST-A7-245A)	7.8	4.4	7.0	5.6	7.3	5.1	6.1	5.8	4.8	6.0
ABSOLUTE (MED-1497)	5.8	4.4	6.2	5.6	7.2	5.5	7.3	6.8	4.8	6.0
GLADE	5.2	5.8	7.7	5.7	6.4	5.1	6.4	6.3	5.2	6.0
PRINCETON 105	6.1	5.0	6.8	5.0	7.0	6.5	6.6	5.5	5.2	6.0
CHICAGO (J-2582)	6.8	4.8	7.5	5.1	6.4	5.1	6.6	6.4	5.0	6.0
BLACKSBURG	6.3	5.6	6.7	5.4	6.7	4.9	6.7	6.0	5.1	5.9
ECLIPSE	7.8	4.5	7.5	5.0	6.1	5.2	6.8	5.4	4.9	5.9
JEFFERSON	5.6	5.1	7.8	5.2	6.2	5.6	6.6	5.8	5.2	5.9
BLACKSTONE (PST-638)	7.4	4.8	5.9	4.9	7.1	5.8	7.1	5.1	5.1	5.9
EXPLORER (PICK-3561)	5.9	5.2	7.3	5.6	6.5	5.0	6.5	6.3	4.6	5.9
RAMBO (J-2579)	5.8	5.0	7.1	5.5	6.3	5.2	6.9	6.9	4.2	5.9
BA 81-058	4.9	4.9	8.0	5.0	7.0	5.2	6.9	5.2	5.2	5.8
CHATEAU	7.1	4.8	6.9	5.8	6.7	4.5	6.3	4.8	5.2	5.8
LIVINGSTON	6.7	4.4	7.6	5.3	6.1	5.6	6.2	5.0	5.3	5.8
FORTUNA	5.2	4.8	7.3	5.5	6.6	5.2	6.7	5.9	5.0	5.8
BA 81-270	7.3	4.9	6.5	5.4	7.1	4.7	6.1	5.1	5.0	5.8
MOONLIGHT (EST-A418)	6.5	4.0	6.0	5.0	7.5	4.9	7.3	5.2	5.4	5.8
SR 2000	5.2	4.8	7.3	4.6	7.2	4.7	6.9	4.8	5.5	5.7
CHALLENGER	4.9	4.5	7.1	5.3	6.8	5.1	7.0	5.6	4.7	5.7
WILDWOOD	6.2	5.1	6.6	5.3	7.2	4.6	6.6	4.8	4.5	5.6
J-1555	5.1	4.0	7.3	5.1	6.3	5.4	6.8	5.9	4.8	5.6
NUSTAR	5.1	4.8	6.8	5.6	6.3	5.0	6.4	5.8	5.0	5.6
BA 77-702	5.8	4.5	6.9	5.2	6.4	5.3	6.3	4.7	5.5	5.6

TABLE 16. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
 IN THE TRANSITION ZONE
 1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF										
NAME	IL2	KS1	KY1	MO1	MO3	NC1	OKL	UB1	VA1	MEAN
BA 81-227	7.6	4.6	6.5	4.9	6.7	5.2	6.3	3.9	4.8	5.6
CHAMPAGNE (LTP-621)	5.2	5.1	7.4	4.8	5.8	5.4	6.1	5.0	5.4	5.6
NORTH STAR (PST-A7-60)	4.5	4.7	6.9	5.6	6.5	5.9	6.4	6.0	4.0	5.6
MARQUIS	4.2	4.6	6.7	5.7	6.5	5.0	6.6	5.4	5.5	5.6
LIMOUSINE	5.3	4.7	6.7	5.3	6.4	4.4	5.9	7.8	4.0	5.6
BARON	4.7	4.7	6.5	5.3	6.5	4.9	6.9	5.1	5.6	5.6
CONNI	4.8	5.3	6.0	6.3	6.0	5.0	5.6	6.1	5.1	5.6
BAR VB 5649	6.1	4.4	6.0	5.5	6.4	4.9	6.3	6.0	4.5	5.6
PST-P46	6.3	4.5	6.9	5.2	6.9	3.9	6.6	5.3	4.5	5.6
NJ-54	6.5	4.8	7.2	5.5	6.2	4.4	6.0	4.8	4.7	5.6
GOLDRUSH (BA 87-102)	5.0	5.1	6.9	5.4	6.7	4.7	6.3	5.1	4.9	5.6
ASP200 (HV 130)	6.7	5.0	5.9	5.3	6.4	4.6	6.0	5.7	4.5	5.6
BAR VB 3115B	6.9	4.5	5.9	5.4	6.1	4.8	5.9	6.2	4.4	5.5
RAVEN	4.9	4.3	7.0	5.3	6.7	4.5	6.8	5.0	5.5	5.5
BA 73-373	4.7	4.8	7.2	4.8	6.4	4.8	6.6	5.0	5.5	5.5
ZPS-2183	5.4	5.0	5.7	5.0	6.3	4.6	6.9	5.9	5.0	5.5
BAR VB 233	5.9	4.4	6.1	5.3	6.4	5.6	6.2	5.4	4.5	5.5
PLATINI	5.8	4.4	5.8	5.3	6.2	5.4	6.3	6.3	4.3	5.5
BA 70-060	5.0	4.5	7.2	5.1	6.5	4.5	6.5	4.5	5.7	5.5
ZPS-309	5.4	4.7	6.1	5.2	6.4	5.7	6.0	5.5	4.6	5.5
A88-744	4.8	4.7	7.0	4.4	6.6	5.3	6.9	4.5	5.3	5.5
ABBEY	4.7	5.1	6.7	5.0	6.5	5.0	6.4	4.2	5.8	5.5
CALIBER	5.3	4.5	6.8	4.9	5.9	5.5	6.1	5.8	4.6	5.5
LKB-95	5.1	4.8	6.7	5.6	6.1	4.7	5.9	5.6	4.8	5.5
SR 2109	4.6	4.7	6.8	4.5	6.1	5.5	5.9	6.0	5.2	5.5
SEABRING (BA 79-260)	4.4	4.2	7.3	5.1	6.9	5.6	6.1	4.8	4.3	5.4
BA 75-173	4.4	4.5	7.4	5.1	6.3	4.8	6.8	4.1	5.3	5.4
NJ-GD	4.7	4.2	6.5	4.9	6.1	5.2	6.4	5.4	5.2	5.4
BA 75-490	5.8	4.7	7.1	4.9	6.3	4.7	5.9	3.8	5.2	5.4
SR 2100	4.8	4.7	6.4	4.8	6.6	4.8	6.3	4.3	5.4	5.4
BLUECHIP (MED-1991)	3.3	3.7	6.7	4.9	6.8	5.0	6.8	5.8	5.2	5.3
HV 242	3.8	4.8	5.9	5.7	5.9	4.8	6.4	6.5	4.2	5.3
SIDEKICK	4.8	4.4	7.2	4.4	6.3	5.1	6.8	3.6	5.7	5.3
ASCOT	4.0	4.5	6.4	4.9	6.9	4.8	6.6	5.8	4.2	5.3
CLASSIC	1.7	4.8	7.7	5.3	6.0	5.7	6.6	5.0	5.1	5.3
SHAMROCK	5.3	4.4	6.6	5.0	6.3	4.8	5.9	4.5	4.8	5.3
DRAGON (ZPS-429)	6.1	3.9	6.5	5.3	6.4	4.8	6.3	3.1	5.0	5.3
VB 16015	3.6	3.9	7.8	5.0	6.8	5.4	6.3	4.4	3.8	5.2
NIMBUS	4.1	4.6	6.3	5.7	6.0	4.7	6.3	4.0	5.3	5.2
BA 81-220	4.0	4.5	6.5	5.1	6.3	4.6	6.3	3.6	5.8	5.2
MED-1580	4.3	4.3	6.8	5.5	6.2	4.4	5.1	4.9	4.8	5.2
BA 81-113	3.6	4.2	6.8	4.9	6.4	4.3	6.6	3.9	5.6	5.1
NJ 1190	4.7	5.0	5.3	5.1	6.2	4.3	5.3	6.0	4.4	5.1
LTP-620	3.8	4.2	6.9	4.1	6.1	4.6	6.4	4.5	4.9	5.1
CARDIFF	2.8	4.1	6.0	4.9	6.2	5.2	6.0	6.1	4.2	5.1

TABLE 16.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT NINE LOCATIONS
IN THE TRANSITION ZONE
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF									MEAN
	IL2	KS1	KY1	MO1	MO3	NC1	OK1	UB1	VA1	
MISTY (BA 76-372)	3.4	4.6	6.1	4.5	6.4	5.1	6.9	4.0	4.5	5.1
LIPOA	3.1	5.1	5.0	5.8	6.7	4.4	6.4	5.4	3.4	5.0
BA 75-163	4.8	4.3	7.2	3.9	6.7	4.5	6.7	3.3	3.8	5.0
BARTITIA	2.8	4.9	5.0	5.9	6.4	4.2	6.2	6.0	3.8	5.0
COMPACT	4.1	4.2	5.4	4.8	5.7	4.5	5.4	5.6	5.1	5.0
BA 76-197	3.4	4.2	6.3	4.9	6.0	4.3	5.9	5.1	4.7	5.0
SRX 2205	3.9	4.6	5.7	5.3	5.9	4.5	5.9	3.5	4.8	4.9
BAR VB 6820	2.4	4.0	4.7	4.9	6.5	4.8	6.5	6.0	4.1	4.9
PICK-855	2.8	3.8	6.3	4.3	6.3	4.3	6.3	3.7	4.2	4.7
SODNET	2.3	3.5	5.5	5.2	6.4	4.3	6.0	4.8	3.8	4.6
PEPAYA (DP 37-192)	2.2	3.4	4.3	5.8	6.0	4.2	6.3	4.7	4.0	4.5
H86-690	1.9	4.5	5.3	4.4	6.4	4.4	5.2	3.8	4.2	4.4
KENBLUE	3.7	3.5	5.7	4.9	5.4	4.4	5.3	1.9	3.9	4.3
BARUZO	1.7	3.1	4.7	4.6	6.0	4.9	5.4	3.0	4.0	4.2
LSD VALUE	1.4	1.0	0.7	0.8	0.6	1.0	0.8	1.0	0.6	0.3
C.V. (%)	16.1	13.0	6.6	9.3	5.9	11.8	8.1	11.0	7.5	10.0

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

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

TABLE 17.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT SIXTEEN LOCATIONS 1/
IN THE COOL-HUMID ZONE
1997 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
PST-B2-42	6.8	7.0	6.3	7.1	6.4	8.3	6.2	6.7	7.0	5.7	5.6	8.0	7.2	7.6	6.7	5.5	6.8
MOONLIGHT (PST-A418)	5.2	6.8	6.1	5.7	5.1	8.1	5.7	6.4	6.8	6.7	6.3	8.2	7.0	6.4	8.0	6.8	6.6
PRINCETON 105	5.8	7.1	5.3	6.3	5.6	8.1	6.9	6.3	6.9	5.8	5.6	8.2	6.6	6.9	7.2	6.7	6.6
BLACKSBURG	6.6	7.2	5.3	6.3	4.7	8.1	6.4	6.8	7.1	6.1	6.0	8.3	5.7	6.9	7.3	6.2	6.6
MIDNIGHT	6.6	6.8	5.5	6.2	5.7	8.3	5.5	6.2	7.2	6.2	5.8	8.5	5.8	6.3	7.4	6.9	6.6
LIBERATOR (ZPS-2572)	7.0	6.7	5.0	6.1	5.4	7.9	5.7	6.5	7.5	6.3	5.7	7.9	6.7	6.1	7.5	6.3	6.5
NUGLADE	6.1	6.5	6.0	6.2	5.6	8.5	6.1	6.2	6.8	5.8	6.0	8.3	6.2	6.6	7.4	5.9	6.5
ABSOLUTE (MED-1497)	6.9	6.8	6.4	6.4	4.3	7.8	6.3	6.7	7.0	5.0	5.7	8.3	7.1	6.1	7.5	6.0	6.5
LIMOUSINE	6.3	7.1	5.9	6.8	6.4	8.5	7.0	6.8	6.7	5.3	4.4	8.0	7.7	6.1	6.4	4.8	6.5
APOLLO (PST-B3-180)	5.9	6.9	5.7	6.9	6.0	8.1	6.5	6.2	6.5	6.1	5.1	8.0	7.4	6.7	6.7	5.3	6.5
RUGBY II (MED-18)	5.6	7.3	6.0	6.2	5.1	7.3	6.4	6.1	7.4	6.1	5.5	8.5	6.9	6.0	7.3	6.3	6.5
QUANTUM LEAP (J-1567)	6.6	6.5	5.1	5.9	5.2	8.1	6.3	6.1	7.1	5.6	6.5	8.0	7.2	6.1	7.8	6.0	6.5
AMERICA	6.2	6.9	6.1	7.0	6.2	7.8	5.8	6.3	6.8	5.7	5.1	7.8	6.6	6.7	6.6	6.0	6.5
ODYSSEY (J-1561)	6.0	6.8	5.3	6.0	5.1	8.5	6.0	5.8	6.8	6.3	5.9	8.1	6.5	6.5	7.3	6.5	6.5
BLACKSTONE (PST-638)	6.0	6.5	6.0	6.0	4.4	8.3	6.4	6.6	6.8	6.5	5.3	8.2	6.7	5.6	7.6	6.3	6.5
NORTH STAR (PST-A7-60)	5.8	6.8	6.7	6.2	5.6	7.8	6.6	6.5	6.5	5.5	5.2	7.9	6.1	6.7	6.8	6.5	6.4
IMPACT (J-1576)	6.6	6.4	5.4	5.8	5.5	8.4	6.3	5.7	7.3	5.8	6.1	8.1	5.7	6.3	7.5	6.1	6.4
ARCADIA (J-1936)	6.6	6.7	5.3	5.7	5.7	7.7	6.1	6.0	7.2	5.9	5.9	8.1	6.6	6.1	6.9	6.5	6.4
TOTAL ECLIPSE (TCR-1738)	6.4	7.0	5.5	6.3	5.9	8.7	4.9	6.1	7.5	5.1	6.1	8.2	5.5	6.3	7.1	6.2	6.4
AWARD	6.9	6.6	5.2	6.3	4.6	8.4	6.5	6.0	7.2	5.6	5.3	8.3	5.4	6.2	7.4	6.7	6.4
UNIQUE	6.7	7.6	5.6	6.7	5.6	7.1	6.2	6.6	6.9	5.6	5.6	7.7	5.7	6.9	6.6	5.6	6.4
RAMBO (J-2579)	5.9	6.6	6.2	6.6	6.0	8.3	7.0	6.4	7.2	4.7	4.7	8.0	6.5	6.3	6.6	5.4	6.4
NJ 1190	6.7	7.6	4.8	5.6	6.7	8.5	6.6	6.7	7.5	3.4	4.8	8.3	7.2	6.5	6.3	5.2	6.4
ZPS-2183	6.6	6.7	5.3	5.6	5.5	7.7	6.8	6.4	6.1	5.7	6.3	8.4	6.2	6.3	6.7	5.6	6.4
PST-BO-141	6.4	7.2	6.5	6.5	6.5	5.1	6.5	6.0	6.9	5.6	5.2	7.9	5.7	6.5	7.2	5.8	6.3
SR 2109	5.5	6.7	5.7	5.9	5.4	7.6	6.7	6.0	6.8	4.7	6.1	8.2	6.7	7.3	6.5	5.5	6.3
ALLURE	5.7	7.1	6.1	6.1	5.6	7.9	6.9	6.3	6.9	3.6	5.1	8.1	6.9	5.9	7.2	5.5	6.3
PICK 8	6.3	6.5	5.4	5.9	4.4	8.0	6.0	6.3	6.6	6.2	5.3	7.9	6.8	6.5	6.8	5.9	6.3
SERENE (PST-A7-245A)	6.2	7.4	5.5	6.3	5.8	8.1	6.3	6.3	7.3	4.2	4.1	7.9	7.0	6.1	6.7	5.1	6.3
JEFFERSON	6.1	6.8	5.2	6.0	4.8	7.4	6.5	5.8	6.4	5.9	5.1	8.1	7.2	6.5	6.8	5.8	6.3
EXPLORER (PICK-3561)	6.4	6.8	5.8	5.5	5.1	7.7	6.4	6.2	6.6	4.5	5.1	8.3	7.3	5.9	7.0	5.6	6.3
BARTITIA	6.5	6.7	5.0	6.4	4.0	8.4	6.3	6.5	6.8	3.8	5.6	8.1	7.0	5.9	6.9	6.3	6.3
SEABRING (BA 79-260)	6.3	6.6	5.7	6.2	4.9	7.7	6.3	6.3	7.1	4.4	5.0	7.9	6.2	6.1	7.1	6.3	6.3
NJ-GD	6.2	6.5	5.4	6.0	4.4	7.6	6.8	6.0	7.0	4.4	5.3	8.3	6.6	7.1	7.0	5.7	6.3
WILDWOOD	6.2	6.9	5.2	6.2	4.7	8.6	6.5	6.6	6.6	4.7	5.3	8.1	5.9	6.0	6.9	5.5	6.2
SR 2000	6.1	6.1	6.2	5.4	5.2	6.9	6.2	6.3	6.9	5.7	4.5	8.3	6.9	6.1	7.3	5.8	6.2
ECLIPSE	5.7	7.1	5.8	6.2	3.8	7.5	6.1	6.0	6.5	6.0	5.8	8.1	6.0	6.8	6.6	5.5	6.2
CONNI	5.7	7.1	5.9	6.8	6.8	7.7	6.5	5.8	7.1	3.6	4.7	7.9	6.5	5.9	6.6	5.1	6.2
BAR VB 3115B	6.5	7.2	5.6	5.8	5.4	7.7	6.0	6.2	6.8	4.9	4.9	7.9	7.2	6.4	6.4	4.6	6.2
CHAMPAGNE (LTP-621)	5.1	7.1	5.5	5.8	4.3	8.2	6.5	6.0	6.4	5.3	5.5	8.1	7.3	5.6	7.4	5.3	6.2
CHALLENGER	6.4	6.8	5.0	6.1	5.1	8.3	6.2	6.0	6.8	4.7	5.5	8.1	6.4	5.5	7.0	5.0	6.2
SHAMROCK	6.2	6.8	5.1	6.4	4.5	8.2	6.0	6.1	6.4	4.4	4.8	8.3	6.9	6.1	7.2	5.7	6.2
BA 81-058	6.4	6.5	5.4	6.0	5.0	8.1	6.0	6.0	6.4	5.7	5.7	7.9	6.3	5.0	6.9	5.5	6.2
COVENTRY	6.5	7.1	5.4	6.5	5.2	7.7	7.0	6.3	6.4	3.6	5.0	8.1	6.7	5.4	6.5	5.1	6.2

TABLE 17. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT SIXTEEN LOCATIONS
IN THE COOL-HUMID ZONE
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF																
	IA1	IA2	IL1	IN1	MA1	ME1	MI1	MN1	NE1	NJ1	NJ2	OH1	ON1	PA1	QE1	RI1	MEAN
BAR VB 6820	6.2	6.4	5.2	6.4	4.0	8.7	6.2	.	6.3	4.9	5.4	7.6	7.2	4.6	6.8	6.0	6.1
BA 81-270	6.4	7.2	5.9	6.6	4.4	7.3	6.7	6.3	6.9	3.9	4.6	7.9	7.2	5.5	6.3	5.1	6.1
CHICAGO (J-2582)	6.0	6.4	5.1	5.9	5.2	7.7	6.4	5.8	6.4	5.0	4.7	8.1	6.5	5.9	6.9	6.1	6.1
LIVINGSTON	6.1	6.3	5.4	6.2	4.5	7.6	6.9	5.9	6.2	5.0	5.4	7.6	7.2	5.8	6.6	5.5	6.1
CHATEAU	5.6	7.5	5.3	6.3	5.5	7.5	6.8	6.2	6.4	3.7	4.9	8.0	7.2	5.7	6.7	4.9	6.1
ASCOT	5.9	6.7	5.0	5.3	4.4	7.5	6.3	5.8	6.4	5.0	5.2	7.9	6.8	6.6	6.9	6.1	6.1
ASP200 (HV 130)	5.8	6.4	4.7	6.3	5.9	8.0	7.1	6.1	6.7	4.0	4.4	8.1	5.7	6.3	6.5	5.8	6.1
PLATINI	6.3	6.3	4.5	5.8	5.0	8.1	6.7	6.0	6.8	5.2	4.7	8.1	6.6	5.3	6.9	5.4	6.1
NUSTAR	6.1	6.6	4.8	5.8	4.1	7.6	5.9	6.1	6.5	5.2	4.8	7.6	7.6	6.5	6.9	5.5	6.1
BARONIE	5.9	6.7	4.9	6.2	4.4	7.7	6.2	6.0	6.3	5.3	4.9	7.9	6.8	6.3	6.4	5.3	6.1
LKB-95	6.2	7.0	5.1	5.4	5.0	8.1	6.8	5.4	6.5	3.9	4.5	7.8	7.5	6.1	6.9	5.1	6.1
CALIBER	6.5	6.3	5.1	5.9	4.6	7.5	6.5	5.8	6.4	4.6	4.9	7.9	6.8	5.7	6.9	5.5	6.1
GLADE	5.8	6.3	5.6	5.8	5.1	7.5	6.1	6.0	6.6	4.6	4.8	8.1	5.8	5.8	6.6	6.5	6.1
BAR VB 233	6.4	6.7	4.6	6.2	4.1	8.0	6.1	5.7	6.6	5.1	5.0	7.9	7.1	5.4	6.6	5.4	6.0
PST-P46	5.5	6.9	5.3	6.0	4.3	7.9	6.1	6.3	6.1	4.4	5.0	8.1	5.7	6.1	7.1	6.0	6.0
BAR VB 5649	6.1	6.2	4.7	6.1	4.6	8.0	6.4	5.9	7.1	4.9	4.6	7.9	6.8	5.3	7.0	5.1	6.0
FORTUNA	5.4	6.1	5.4	6.0	3.9	7.5	6.3	5.7	6.2	4.7	4.9	7.9	7.7	6.3	6.8	5.4	6.0
SR 2100	5.7	6.3	5.5	5.2	4.3	7.1	7.0	5.8	6.0	5.1	4.4	8.3	6.7	5.9	7.4	5.3	6.0
PST-BO-165	6.3	7.0	4.9	6.1	5.2	7.1	6.8	5.6	7.0	3.7	4.1	7.9	7.2	5.6	6.7	4.5	6.0
CLASSIC	6.0	7.0	4.9	6.3	4.2	7.7	6.0	6.0	6.2	4.8	4.2	7.9	6.3	6.1	6.7	5.4	6.0
MISTY (BA 76-372)	5.6	6.8	5.0	5.6	4.0	7.7	7.0	5.9	6.8	2.9	5.0	7.8	6.7	5.9	7.0	6.0	6.0
ZPS-309	6.2	6.9	4.9	5.7	4.7	8.3	6.0	5.3	6.1	4.6	5.3	7.9	6.7	5.3	6.5	5.1	6.0
VB 16015	5.6	6.3	5.5	4.9	3.9	8.0	6.5	6.0	6.4	4.0	4.6	8.3	6.9	5.6	7.6	5.1	5.9
BA 81-227	5.8	7.1	5.5	5.8	4.0	7.4	6.1	6.2	6.3	4.5	4.6	8.1	5.9	5.3	6.7	5.6	5.9
HAGA	6.0	6.3	5.1	6.1	5.1	7.5	6.4	5.6	6.1	4.5	4.5	7.5	6.9	5.9	6.5	5.1	5.9
BA 73-373	6.2	6.2	4.7	5.9	4.7	6.7	6.1	5.6	6.3	4.5	4.5	8.0	6.9	5.9	6.8	5.7	5.9
NIMBUS	6.1	7.0	4.4	6.1	4.8	7.5	7.0	5.3	6.3	3.7	4.4	8.1	7.5	5.8	6.6	4.1	5.9
CARDIFF	6.1	6.2	5.0	5.8	4.8	7.9	6.4	5.7	6.2	2.7	5.1	7.8	6.4	5.9	7.1	5.1	5.9
GOLDRUSH (BA 87-102)	6.1	5.6	5.1	5.5	3.9	7.1	6.4	5.9	6.5	4.7	4.3	8.3	6.4	6.2	6.8	5.3	5.9
MARQUIS	5.9	6.4	5.0	5.8	3.9	6.8	6.0	5.6	6.3	4.6	4.6	8.0	7.2	5.7	6.6	5.7	5.9
BA 70-060	5.6	6.4	5.0	6.0	4.5	6.5	6.0	5.0	5.7	4.8	4.9	8.2	7.2	5.9	6.6	5.7	5.9
A88-744	6.2	6.2	4.7	5.1	4.2	7.9	6.7	5.6	6.4	5.0	3.2	8.0	6.2	5.7	7.5	5.2	5.9
PICK-855	5.5	6.7	5.1	5.7	4.3	7.1	6.5	5.9	6.6	3.9	4.2	7.7	7.1	5.9	6.5	4.8	5.8
NJ-54	6.3	6.5	4.1	6.0	3.8	5.9	6.8	6.1	6.4	4.5	4.4	7.9	7.3	4.7	6.3	6.0	5.8
BLUECHIP (MED-1991)	6.1	6.3	5.0	5.9	4.4	7.1	5.7	5.2	6.3	4.4	4.5	7.7	5.7	6.1	6.6	6.3	5.8
RAVEN	6.1	6.0	5.5	5.3	4.6	6.6	6.1	5.5	6.1	5.0	4.6	8.1	6.2	5.6	6.3	5.6	5.8
MED-1580	6.1	6.5	4.7	5.6	3.5	6.9	6.7	5.7	6.1	3.9	4.6	7.9	6.7	5.5	6.6	6.0	5.8
DRAGON (ZPS-429)	5.5	6.1	5.0	5.7	3.3	6.7	6.2	5.9	6.1	5.1	4.2	8.2	6.8	5.5	6.8	5.9	5.8
BA 81-220	5.8	5.6	5.0	6.1	4.3	6.1	6.1	5.3	5.7	4.9	4.6	8.3	6.8	5.9	6.6	5.8	5.8
BA 77-702	5.5	6.1	4.9	5.7	3.9	6.3	6.2	5.7	5.9	4.5	4.7	8.1	7.1	6.1	6.4	6.0	5.8
BA 75-173	5.2	5.9	5.1	5.8	3.8	6.5	6.7	5.9	6.4	4.4	4.4	7.9	6.8	5.7	6.3	6.0	5.8
BARON	6.5	6.0	4.9	5.5	3.6	6.1	6.4	5.7	6.4	4.8	4.3	8.1	6.4	5.7	6.6	5.7	5.8
ABBEY	6.1	6.1	4.7	5.8	4.6	6.2	6.4	5.3	6.0	4.7	4.4	7.9	6.3	5.7	6.5	5.5	5.8
SODNET	6.3	6.1	4.1	5.3	3.4	8.0	5.9	6.1	7.4	2.8	4.2	7.9	6.1	5.1	7.3	6.3	5.8
J-1555	5.6	6.2	5.2	4.3	4.2	7.1	6.0	5.6	6.7	4.2	4.3	7.9	6.0	5.4	6.9	5.8	5.7

TABLE 17.
(CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT SIXTEEN LOCATIONS
IN THE COOL-HUMID ZONE
1997 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF																
	IA1	IA2	IL1	IN1	MA1	ME1	MI1	MN1	NE1	NJ1	NJ2	OH1	ON1	PA1	QE1	RI1	MEAN
SRX 2205	6.3	6.5	4.4	6.0	4.2	6.3	6.2	5.1	6.7	4.0	4.9	7.7	6.6	4.7	6.3	5.0	5.7
HV 242	5.4	5.3	4.5	6.1	5.0	7.5	5.7	5.6	7.0	4.2	4.0	8.0	6.0	4.6	6.7	5.1	5.7
BA 75-490	5.9	7.3	3.8	5.5	3.6	6.6	6.3	5.9	7.1	4.4	3.7	8.0	5.7	5.1	6.9	5.0	5.7
BA 75-163	5.4	6.6	4.3	5.6	3.7	6.2	5.8	5.1	6.4	3.2	4.0	8.3	7.5	5.2	7.3	5.6	5.6
H86-690	6.2	5.7	5.0	4.6	3.4	6.7	6.1	5.2	6.1	3.0	4.8	7.7	6.3	6.3	7.0	5.6	5.6
BA 81-113	6.1	5.8	4.5	5.3	4.4	6.5	6.1	5.1	5.6	3.2	4.0	7.9	6.7	5.7	6.4	5.7	5.6
LIPOA	5.4	6.2	4.9	4.7	3.8	7.4	5.7	5.6	6.7	3.0	3.2	8.0	6.6	4.3	6.6	6.0	5.5
PEPAYA (DP 37-192)	5.4	6.0	4.5	5.6	4.8	6.9	5.5	5.2	5.9	3.0	3.8	7.8	6.8	4.1	6.9	5.4	5.5
BA 76-197	5.6	5.8	4.6	5.5	4.5	6.5	6.6	5.1	6.0	2.8	4.0	7.7	6.6	5.4	6.2	4.5	5.4
LTP-620	5.1	6.2	5.0	4.3	3.8	6.8	5.6	5.2	6.3	3.8	3.8	7.7	6.2	5.2	6.5	4.8	5.4
SIDEKICK	5.6	6.2	4.7	4.6	3.8	5.3	6.0	4.9	5.3	4.3	3.7	7.5	5.9	4.2	6.3	5.6	5.2
COMPACT	4.9	5.7	5.1	4.3	4.2	6.1	6.1	4.0	6.0	2.8	3.6	7.7	5.9	5.0	6.0	4.6	5.1
BARUZO	5.2	5.9	3.8	3.3	3.0	6.5	5.9	.	4.9	3.0	3.1	7.8	6.5	5.3	6.6	5.6	5.1
KENBLUE	5.8	5.2	4.2	2.8	2.2	4.4	5.2	4.5	5.1	2.5	3.5	7.0	5.7	3.9	6.2	5.4	4.6
LSD VALUE	1.0	0.8	0.8	0.7	1.1	1.2	1.0	0.5	0.7	0.9	1.0	0.5	1.4	0.9	0.6	0.5	0.2
C.V. (%)	10.3	7.2	10.0	7.2	14.4	10.2	9.4	5.0	6.2	12.4	12.6	3.5	13.4	9.6	5.6	5.7	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 MEAN IN EACH COLUMN.

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT THREE LOCATIONS 1/
IN THE COOL-ARID ZONE
1997 DATA

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

NAME	AB1	UT1	WA1	MEAN
AWARD	7.2	7.0	7.4	7.2
ABSOLUTE (MED-1497)	7.1	6.7	7.4	7.1
MIDNIGHT	7.1	6.2	7.5	7.0
RUGBY II (MED-18)	7.2	6.0	7.6	6.9
PST-BO-141	7.0	6.8	7.0	6.9
UNIQUE	7.2	6.8	6.8	6.9
NUGLADE	7.3	6.1	7.2	6.9
TOTAL ECLIPSE (TCR-1738)	6.9	6.5	7.2	6.9
PST-B2-42	7.2	6.9	6.4	6.9
BLACKSBURG	7.2	6.1	7.2	6.8
PLATINI	7.2	6.8	6.4	6.8
ODYSSEY (J-1561)	6.9	6.6	7.0	6.8
LIBERATOR (ZPS-2572)	7.1	6.0	7.3	6.8
IMPACT (J-1576)	6.8	6.3	7.2	6.8
ARCADIA (J-1936)	6.9	6.1	7.3	6.8
GLADE	6.8	6.5	7.0	6.8
WILDWOOD	7.1	6.2	7.0	6.8
APOLLO (PST-B3-180)	6.9	6.9	6.4	6.7
VB 16015	7.1	5.7	7.4	6.7
QUANTUM LEAP (J-1567)	7.0	6.5	6.6	6.7
BARTITIA	7.1	6.6	6.3	6.7
MOONLIGHT (PST-A418)	6.9	5.9	7.2	6.7
BLACKSTONE (PST-638)	7.2	6.0	6.7	6.6
CHATEAU	7.2	6.4	6.3	6.6
BAR VB 233	7.1	6.3	6.4	6.6
RAMBO (J-2579)	7.0	6.8	6.0	6.6
NORTH STAR (PST-A7-60)	6.9	6.4	6.4	6.6
BAR VB 6820	6.8	6.2	6.8	6.6
NJ 1190	7.1	6.8	5.8	6.6
CALIBER	7.1	6.5	6.1	6.6
SERENE (PST-A7-245A)	7.1	6.5	6.2	6.6
AMERICA	6.7	6.7	6.4	6.6
PRINCETON 105	7.0	6.0	6.7	6.6
PICK 8	7.1	5.8	6.8	6.5
EXPLORER (PICK-3561)	6.8	6.4	6.4	6.5
SR 2000	7.0	6.1	6.4	6.5
ZPS-2183	7.0	6.3	6.2	6.5
SODNET	6.9	6.0	6.7	6.5
CHICAGO (J-2582)	6.8	6.1	6.6	6.5
J-1555	6.8	6.3	6.3	6.5
BAR VB 5649	7.1	6.0	6.3	6.5
LKB-95	7.0	6.6	5.8	6.5
ASCOT	6.9	6.0	6.5	6.5
CHALLENGER	6.9	5.9	6.5	6.5
NUSTAR	6.9	6.4	6.0	6.5

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT THREE LOCATIONS
IN THE COOL-ARID ZONE
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	UT1	WA1	MEAN
ZPS-309	6.9	6.4	6.0	6.5
LIMOUSINE	7.1	6.9	5.4	6.4
BA 81-058	6.9	6.0	6.3	6.4
PEPAYA (DP 37-192)	6.8	6.2	6.3	6.4
FORTUNA	6.7	5.9	6.8	6.4
SR 2109	6.9	6.1	6.2	6.4
ASP200 (HV 130)	6.8	6.1	6.3	6.4
PICK-855	6.8	6.5	6.0	6.4
LIPOA	6.9	6.2	6.1	6.4
ALLURE	7.2	6.1	5.8	6.4
HV 242	6.9	6.4	5.9	6.4
JEFFERSON	6.8	6.2	6.1	6.4
SEABRING (BA 79-260)	6.7	5.3	7.1	6.4
BARONIE	7.0	6.1	6.0	6.4
PST-P46	7.0	5.9	6.3	6.4
CARDIFF	6.8	6.1	6.1	6.4
NJ-GD	6.8	6.0	6.3	6.4
BA 77-702	6.9	5.4	6.7	6.3
MARQUIS	6.8	5.5	6.8	6.3
A88-744	7.1	5.8	6.1	6.3
BAR VB 3115B	7.1	6.6	5.3	6.3
MED-1580	6.6	6.2	6.1	6.3
BA 81-270	6.9	6.1	6.0	6.3
SHAMROCK	6.8	6.0	6.0	6.3
BA 81-227	6.7	5.9	6.3	6.3
MISTY (BA 76-372)	7.0	5.5	6.4	6.3
DRAGON (ZPS-429)	6.7	6.0	6.3	6.3
BA 75-163	6.5	5.6	6.8	6.3
CHAMPAGNE (LTP-621)	6.7	6.0	6.1	6.3
SR 2100	6.9	5.8	6.1	6.3
CONNI	6.5	6.1	6.2	6.3
BA 81-220	6.8	5.3	6.7	6.3
PST-BO-165	7.0	5.9	5.9	6.3
BA 70-060	6.9	5.6	6.2	6.2
BLUECHIP (MED-1991)	6.7	5.3	6.7	6.2
ECLIPSE	6.8	5.8	6.0	6.2
SRX 2205	6.8	6.0	5.8	6.2
HAGA	6.9	6.0	5.7	6.2
GOLDRUSH (BA 87-102)	6.9	5.4	6.3	6.2
BA 76-197	6.7	6.0	5.9	6.2
BA 75-490	6.8	6.1	5.7	6.2
H86-690	6.7	5.8	6.0	6.2
LTP-620	6.4	5.9	6.2	6.2
BARON	6.9	5.2	6.3	6.2
RAVEN	6.9	5.1	6.4	6.1

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT THREE LOCATIONS
IN THE COOL-ARID ZONE
1997 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	AB1	UT1	WA1	MEAN
BA 73-373	6.7	5.3	6.2	6.1
NJ-54	6.7	5.9	5.7	6.1
LIVINGSTON	6.9	5.6	5.7	6.1
COVENTRY	6.8	5.8	5.6	6.1
CLASSIC	6.7	5.8	5.7	6.0
NIMBUS	6.8	5.7	5.5	6.0
BA 75-173	6.8	5.3	6.0	6.0
ABBEY	6.8	5.2	6.0	6.0
BA 81-113	6.6	5.0	6.3	5.9
BARUZO	6.7	5.3	5.8	5.9
COMPACT	6.4	5.9	5.0	5.8
SIDEKICK	6.8	5.1	5.3	5.8
KENBLUE	6.2	5.0	4.6	5.3
LSD VALUE	0.4	0.5	0.7	0.3
C.V. (%)	4.0	5.6	6.6	5.5

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

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

TABLE 19. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	AB1	IA1	IA2	IL1	IL2	IN1	KS1	KY1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NE2	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
PST-BO-165	5.7	4.0	4.7	5.0	4.7	6.3	5.3	7.3	8.0	7.3	6.3	6.0	7.3	5.7	6.0	6.7	3.7	6.7	6.7	4.0	5.3	6.7	5.0	6.3	5.7	4.3	6.7	5.8
BA 81-270	5.7	4.0	4.7	3.7	3.7	6.0	5.7	7.3	8.3	6.7	6.3	5.0	6.7	4.7	6.3	7.0	4.0	7.3	6.0	5.7	5.3	6.7	5.3	7.0	5.3	4.0	7.3	5.8
COVENTRY	5.7	5.0	4.3	3.3	3.7	6.0	5.3	8.0	8.3	7.3	5.7	5.0	6.7	5.3	6.3	6.7	4.3	7.7	6.0	5.0	4.0	7.0	5.0	7.0	6.0	4.3	6.3	5.8
LKB-95	6.0	4.0	5.3	5.0	4.0	7.0	6.7	7.0	8.0	6.0	5.3	4.3	6.3	4.7	6.3	6.3	4.3	7.0	6.0	5.7	5.0	7.3	4.7	5.0	5.7	6.0	6.3	5.8
NJ 1190	6.0	3.7	4.3	4.7	4.3	5.7	6.0	6.3	8.7	6.0	6.3	5.0	5.7	5.0	6.7	6.7	4.0	8.0	6.7	6.0	4.7	6.7	5.0	7.0	5.3	4.3	6.3	5.7
CONNI	5.0	3.7	5.7	4.0	5.0	6.0	6.0	7.0	8.3	6.0	5.0	4.7	6.7	5.0	6.0	7.7	3.7	7.3	6.3	5.0	5.3	7.0	5.0	6.0	6.3	4.0	7.3	5.7
BARONIE	6.0	4.0	4.7	4.0	3.3	5.3	5.0	7.3	8.0	6.3	5.0	4.7	5.3	5.3	6.0	6.0	6.7	8.0	5.3	6.7	4.3	6.0	5.7	7.0	5.7	4.3	6.7	5.7
HAGA	5.7	4.0	4.0	4.0	4.3	6.0	5.3	7.7	7.7	6.0	6.0	5.0	6.0	5.3	5.7	6.3	5.3	7.3	5.0	5.7	4.0	6.7	5.0	7.0	5.3	5.0	6.7	5.6
CHATEAU	6.0	4.3	4.3	4.0	4.0	5.7	5.7	8.0	8.3	6.3	6.0	5.0	6.7	5.0	6.3	6.0	3.7	7.3	5.0	4.7	4.3	6.7	4.7	6.7	6.0	3.0	7.7	5.6
BA 76-197	5.7	3.7	4.7	4.0	2.7	6.0	6.3	5.3	7.7	6.3	5.0	5.0	5.7	5.7	5.3	6.3	3.3	7.0	5.0	6.3	3.7	6.7	4.7	6.7	5.7	3.7	7.0	5.4
NIMBUS	6.0	4.0	5.7	3.7	2.0	6.3	6.0	5.3	8.0	6.0	4.3	4.7	6.7	4.0	6.0	6.0	3.0	7.7	6.0	6.3	5.0	7.0	3.0	5.0	5.3	4.3	5.7	5.3
BAR VB 3115B	6.0	4.0	5.0	3.7	4.7	5.7	5.0	6.3	7.7	5.7	5.7	3.3	4.7	4.3	5.7	6.0	4.3	7.3	5.3	5.0	3.0	6.3	3.7	5.3	5.3	4.3	5.3	5.1
KENBLUE	5.7	4.0	5.7	4.0	3.3	5.7	4.7	6.7	7.3	6.0	4.3	4.7	5.7	4.3	5.0	6.7	3.0	6.0	4.0	6.0	4.3	7.3	5.7	5.0	4.0	3.0	6.0	5.1
COMPACT	5.3	4.0	4.0	3.3	3.7	5.0	5.0	7.7	8.0	5.3	5.0	5.0	5.3	4.0	5.3	6.3	1.3	7.3	4.7	5.0	2.0	6.3	4.3	6.3	4.7	4.3	6.7	5.0
LSD VALUE	0.8	0.9	1.3	1.2	1.7	0.9	0.8	0.8	0.8	1.3	1.0	1.0	1.1	1.1	0.8	0.9	1.7	1.2	0.9	1.6	1.2	1.0	1.0	0.8	0.9	1.1	1.2	0.2
C.V. (%)	8.4	11.9	13.5	14.7	19.1	8.6	7.8	6.9	5.9	12.1	9.5	10.1	10.3	11.4	7.0	8.2	18.3	9.4	7.9	14.3	11.9	8.5	10.1	7.7	8.6	13.0	9.7	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 MEAN IN EACH COLUMN.

TABLE 20.

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	AB1	IA1	IA2	IL1	IN1	KY1	MA1	MI1	MN1	MO1	MO3	NE1	NE2	NJ1	NJ2	OH1	OK1	ON1	PA1	UB1	UT1	VA1	WA1	MEAN
BA 75-490	6.0	6.0	7.7	7.0	6.3	8.3	5.3	6.0	6.3	6.7	5.3	4.7	5.0	7.3	6.7	7.7	5.7	3.0	8.0	7.7	7.7	5.3	7.0	6.4
NJ 1190	5.7	7.0	7.0	7.7	4.7	7.7	5.3	6.0	6.7	6.3	6.0	5.7	5.3	7.3	6.3	7.7	5.3	3.0	5.7	7.7	7.0	7.0	6.3	6.3
ZPS-2183	5.3	6.7	6.3	6.0	4.0	7.7	5.7	6.0	6.3	6.3	6.7	2.7	4.3	7.0	8.7	7.7	5.0	3.0	6.7	9.0	6.7	6.7	4.7	6.0
BLACKSTONE (PST-638)	6.3	6.3	7.3	6.3	5.0	8.3	5.7	6.3	6.0	6.0	6.7	2.3	4.0	6.0	6.7	8.0	5.7	3.7	6.0	7.0	6.3	7.3	5.0	6.0
VB 16015	6.0	5.3	6.7	6.0	5.3	9.0	6.0	6.0	5.7	6.3	7.7	3.0	4.7	4.0	6.0	8.0	5.3	3.7	6.3	7.0	6.3	7.3	5.3	6.0
SHAMROCK	6.0	7.0	6.7	6.0	6.0	7.7	5.0	7.0	6.0	6.0	6.3	3.7	4.3	4.7	5.3	7.3	5.0	3.3	6.7	7.7	5.7	7.0	6.0	5.9
CLASSIC	5.7	6.0	6.3	5.3	5.0	9.0	5.3	6.3	6.3	6.0	7.7	4.0	4.7	4.7	5.0	7.7	5.3	3.3	5.7	7.0	7.0	5.7	7.0	5.9
NJ-GD	5.3	7.0	5.7	6.3	6.0	8.0	5.7	6.0	5.3	6.0	5.7	3.3	5.0	6.0	4.3	7.7	5.0	4.0	7.7	7.3	6.3	6.0	5.7	5.9
DRAGON (ZPS-429)	6.0	6.7	5.7	6.7	5.3	8.3	4.0	6.3	6.0	6.7	6.3	4.3	4.7	5.3	5.7	7.3	4.3	3.0	5.3	7.3	6.3	7.0	6.3	5.9
CARDIFF	5.7	5.7	6.3	5.3	4.3	8.0	4.0	6.0	5.3	7.0	8.0	2.7	3.7	7.0	6.0	8.0	5.0	3.0	7.0	7.7	6.0	5.7	6.3	5.8
BARONIE	6.0	7.3	4.0	4.3	5.0	9.0	5.7	5.7	6.3	5.3	7.0	4.0	5.7	5.7	5.7	7.3	5.3	3.3	4.3	7.3	7.0	6.0	6.0	5.8
JEFFERSON	5.0	5.7	6.3	5.3	5.7	9.0	4.7	6.7	5.7	5.3	6.7	4.0	4.3	6.0	4.7	8.0	5.0	2.3	6.3	7.3	7.3	6.0	6.0	5.8
CHAMPAGNE (LTP-621)	5.3	6.3	6.3	5.7	5.3	8.7	5.7	6.7	6.0	5.3	5.0	3.0	4.3	4.3	4.7	7.3	5.7	3.0	7.0	7.3	6.3	6.3	6.0	5.7
BA 81-058	6.0	7.0	5.3	5.7	5.3	9.0	5.0	4.7	6.0	6.0	7.3	3.0	4.0	5.3	6.3	7.7	5.7	2.3	5.7	7.3	5.0	7.0	4.3	5.7
MISTY (BA 76-372)	5.7	5.7	6.3	5.7	5.3	9.0	5.3	5.7	5.7	6.0	6.0	4.0	4.3	5.3	5.7	7.3	5.0	2.3	5.3	8.0	6.3	6.0	4.3	5.7
LIVINGSTON	5.7	6.0	5.3	5.0	5.3	9.0	5.3	6.3	5.7	5.7	6.0	3.3	4.7	4.7	5.3	7.0	5.0	3.7	5.7	7.7	6.7	6.0	4.3	5.6
SR 2000	6.0	6.7	5.7	6.3	4.7	7.3	6.7	5.3	6.3	5.7	6.3	3.7	5.0	4.3	3.7	7.3	4.7	3.7	5.3	7.0	6.0	7.3	4.3	5.6
H86-690	5.7	6.3	5.7	5.3	4.3	7.0	4.0	6.0	5.7	5.3	6.0	3.0	4.3	5.7	5.3	7.7	5.7	3.3	7.3	7.0	6.7	6.3	4.7	5.6
NIMBUS	5.0	5.3	4.7	6.0	4.7	9.0	5.0	5.7	5.3	4.7	6.3	3.0	5.0	6.3	6.3	7.3	6.0	2.7	6.3	8.0	5.3	6.0	4.3	5.6
LTP-620	5.0	6.7	5.7	5.3	4.3	8.0	5.0	6.0	5.3	5.7	6.3	2.7	3.3	5.0	5.3	7.7	5.0	4.0	7.0	6.7	6.0	6.7	5.0	5.6
SIDEKICK	5.0	7.0	6.3	5.0	5.0	8.7	4.3	5.7	5.0	6.0	6.0	2.7	4.3	5.3	5.0	8.0	5.0	2.3	6.0	7.0	6.0	6.3	5.0	5.5
A88-744	5.7	6.7	6.3	5.0	5.3	9.0	5.0	5.0	5.7	6.3	7.7	2.7	3.7	3.3	4.0	8.0	4.3	1.7	6.0	6.0	5.7	8.0	5.7	5.5
CHALLENGER	5.0	6.3	6.0	5.3	5.0	8.7	5.5	5.0	6.0	5.7	5.3	3.0	4.0	6.0	5.7	8.0	5.3	2.3	4.7	7.3	5.7	6.7	3.7	5.5
CALIBER	5.7	6.7	4.3	5.0	5.0	8.3	4.3	5.7	5.7	5.0	6.0	3.7	4.3	5.7	5.3	7.3	5.3	2.0	5.0	7.7	5.7	6.7	5.7	5.5
NJ-54	5.3	7.0	5.0	5.3	4.7	9.0	4.3	6.0	6.0	6.0	6.0	2.7	4.0	6.0	4.0	7.7	5.0	2.3	5.7	7.0	5.3	7.0	4.7	5.5
HAGA	6.0	7.0	4.7	4.7	5.3	9.0	6.3	5.3	5.3	5.0	5.7	3.3	5.0	5.0	4.0	7.0	5.7	2.7	5.3	7.3	4.7	5.7	5.7	5.5
ABSOLUTE (MED-1497)	6.0	6.0	4.7	5.7	5.0	7.3	4.3	5.7	6.0	5.3	7.7	4.3	5.3	5.0	3.7	7.3	5.0	2.7	3.3	7.7	5.7	7.3	4.3	5.4
SR 2109	5.3	5.7	5.0	4.3	3.3	8.7	5.7	5.0	6.3	5.7	6.3	2.3	4.0	6.3	5.0	7.7	4.7	2.7	5.7	8.0	6.0	7.0	4.3	5.4
KENBLUE	5.0	5.0	6.3	6.7	4.3	8.3	2.3	5.3	4.3	6.3	5.0	2.3	4.7	6.7	6.3	7.0	5.0	3.0	9.0	6.7	5.7	4.3	5.0	5.4
PICK-855	5.3	5.7	4.7	7.3	4.7	8.7	5.0	4.3	6.0	5.0	7.0	1.7	3.7	6.7	5.3	7.7	5.3	2.3	5.3	7.3	5.7	6.0	3.3	5.4
COVENTRY	5.7	7.7	6.3	3.7	4.3	8.0	6.3	5.3	6.7	5.7	6.3	5.0	5.0	3.0	1.0	7.3	4.7	2.0	6.0	6.3	5.7	6.3	5.3	5.4
MOONLIGHT (EST-A418)	6.3	7.0	7.0	5.0	3.7	9.0	7.3	4.3	6.3	6.3	7.3	1.7	4.0	2.7	2.7	7.7	5.0	2.7	3.3	6.3	6.0	8.0	3.7	5.4
CHATEAU	5.7	6.7	5.7	3.7	4.3	8.0	5.3	6.3	6.0	5.7	7.7	5.3	5.3	3.0	1.7	8.0	4.7	2.3	5.3	6.0	5.7	5.7	5.3	5.4
BA 75-163	5.7	6.7	6.3	4.7	4.3	7.7	5.0	5.3	5.7	5.3	7.3	2.0	3.0	4.0	4.0	8.3	4.0	4.0	6.7	6.7	4.3	8.0	3.7	5.3
ALLURE	5.3	6.7	5.3	5.0	4.7	8.3	5.0	5.7	6.0	5.0	6.3	4.3	5.0	4.0	1.7	8.0	5.0	2.7	5.7	6.5	6.0	5.7	4.3	5.3
BAR VB 5649	6.0	6.0	3.7	4.7	4.0	6.7	4.3	4.3	6.0	4.7	6.0	4.0	4.7	5.0	5.0	7.3	5.7	2.7	5.3	7.0	6.7	7.3	4.7	5.3
PICK 8	5.7	6.0	5.7	5.0	4.7	9.0	3.7	6.0	6.0	5.7	5.7	3.7	3.3	4.7	3.7	7.3	5.7	2.3	4.0	8.0	5.0	6.3	4.3	5.3
BLACKSBURG	5.7	6.0	4.7	5.7	4.0	8.0	5.0	5.0	6.0	5.0	6.0	2.7	4.0	6.0	5.7	7.3	4.7	1.7	4.7	7.0	4.7	7.3	4.3	5.3
LKB-95	5.0	5.7	5.3	6.0	4.3	8.7	6.3	6.0	5.0	4.7	6.0	2.3	3.3	5.0	3.7	7.3	5.3	1.3	6.0	7.3	6.3	6.3	3.7	5.3
ECLIPSE	5.7	5.7	4.7	4.7	5.0	9.0	4.0	4.3	6.3	6.0	5.0	3.0	4.3	4.7	4.3	7.7	5.3	1.7	6.0	7.3	5.7	6.0	4.3	5.2
SR 2100	6.0	6.0	4.7	5.7	4.3	7.7	6.0	5.3	6.0	5.0	6.7	2.7	3.7	3.3	3.3	7.7	4.7	3.0	5.3	7.0	6.0	6.3	4.3	5.2
RAMBO (J-2579)	5.7	5.7	4.7	5.3	3.7	8.0	5.3	5.3	5.3	5.3	6.0	3.3	5.0	4.7	3.0	7.7	4.7	1.7	4.0	8.0	5.7	6.7	5.3	5.2
BAR VB 233	5.7	6.0	6.0	4.3	3.7	6.7	3.3	5.0	5.0	5.3	8.3	4.0	4.7	5.0	4.0	7.7	5.3	1.3	5.0	7.7	5.0	7.3	3.7	5.2
BAR VB 3115B	6.0	6.0	6.3	4.7	4.0	8.0	4.0	5.3	6.3	5.3	6.3	4.0	4.7	4.0	1.3	8.0	5.7	2.3	4.0	7.3	6.0	6.0	4.3	5.2

TABLE 20. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	AB1	IA1	IA2	IL1	IN1	KY1	MA1	MI1	MN1	MO1	MO3	NE1	NE2	NJ1	NJ2	OH1	OK1	ON1	PA1	UB1	UT1	VA1	WA1	MEAN
AWARD	6.0	5.7	4.7	4.0	3.7	9.0	5.7	4.3	6.0	4.7	7.3	3.0	4.0	2.3	1.7	7.3	4.0	1.7	2.0	6.3	4.7	7.0	2.7	4.7
MED-1580	5.3	6.0	5.0	4.7	3.7	7.0	3.3	5.5	5.0	4.7	5.3	2.7	4.0	3.7	3.0	7.3	5.3	1.0	4.3	6.0	5.0	6.7	3.0	4.7
RUGBY II (MED-18)	5.7	6.0	4.3	4.0	4.0	8.0	5.3	5.0	6.0	4.7	6.3	2.7	3.7	2.3	1.3	8.0	4.3	2.0	2.7	5.7	4.0	7.3	4.0	4.7
TOTAL ECLIPSE (TCR-1738)	6.0	5.3	4.7	3.7	3.7	8.0	5.3	3.0	6.0	5.0	7.3	3.3	3.3	2.3	1.7	7.7	4.7	1.3	2.7	6.0	5.3	7.7	2.7	4.6
GOLDRUSH (BA 87-102)	5.3	4.3	4.7	3.3	3.3	7.3	3.7	5.3	5.3	5.0	6.3	2.7	3.3	3.7	2.0	7.7	4.3	2.7	5.0	6.0	4.3	7.0	4.0	4.6
MIDNIGHT	6.0	6.7	3.7	4.0	3.3	8.3	5.7	3.7	6.0	4.7	7.0	2.3	3.7	2.0	1.0	7.3	4.3	1.3	4.0	5.7	5.3	7.3	3.3	4.6
SEABRING (BA 79-260)	4.7	6.0	2.3	4.0	4.3	8.3	6.0	4.3	5.7	5.0	7.7	2.7	4.3	2.3	2.3	7.3	4.0	1.0	1.0	6.3	4.7	8.0	3.7	4.6
ODYSSEY (J-1561)	5.3	5.7	3.7	3.7	3.7	8.7	4.7	3.7	4.7	6.3	7.7	2.7	3.7	2.7	2.0	7.0	4.7	1.3	2.7	6.3	4.7	6.7	2.3	4.5
SRX 2205	4.7	5.3	5.3	5.3	3.0	7.7	3.3	4.7	4.7	4.7	5.7	1.7	3.3	4.0	1.0	7.3	5.3	2.0	4.7	6.3	5.0	6.0	3.3	4.5
CONNI	5.0	5.0	2.7	3.3	5.0	8.3	5.7	4.0	5.0	3.3	5.7	3.0	4.3	2.3	1.7	7.0	5.3	1.3	3.0	6.0	5.3	6.0	4.0	4.4
ASCOT	5.3	5.0	3.3	4.0	2.0	6.7	4.3	4.7	5.7	6.3	7.3	3.0	3.3	3.0	1.3	8.0	4.3	2.0	1.0	6.0	5.0	7.0	3.3	4.4
BAR VB 6820	4.0	4.3	4.3	3.7	2.7	6.7	3.3	4.3	.	5.0	5.7	1.7	3.7	2.7	3.3	8.0	5.0	1.7	1.3	5.7	5.0	6.7	2.7	4.2
PEPAYA (DP 37-192)	5.0	4.0	2.7	3.3	2.3	7.0	3.7	4.3	4.7	5.3	5.3	2.7	4.0	2.7	1.3	7.3	4.7	1.0	1.0	5.3	4.3	6.7	2.3	4.0
NORTH STAR (PST-A7-60)	5.0	4.0	2.7	3.3	2.3	8.3	3.0	4.0	5.0	4.0	5.7	2.7	4.3	2.0	1.3	7.0	4.7	1.0	1.3	5.7	4.3	7.0	2.3	4.0
LSD VALUE	0.9	1.5	1.6	1.0	1.2	0.8	1.3	1.7	1.1	1.1	1.9	1.1	1.3	1.4	1.5	1.0	0.8	1.2	1.5	0.9	1.4	1.0	1.5	0.3
C.V. (%)	10.3	15.6	20.2	12.4	17.0	6.1	17.2	20.5	11.8	12.4	18.6	24.0	19.1	20.8	26.0	8.1	10.4	30.9	19.3	8.6	15.6	9.1	21.2	15.4

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

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

TABLE 21. (CONT'D)

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	AB1	IA1	IA2	IL2	IN1	KY1	ME1	MI1	MN1	MO1	MO3	NC1	NE1	NE2	NJ1	NJ2	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BA 70-060	6.7	4.7	5.7	2.0	6.0	5.7	4.3	6.3	5.7	5.7	6.3	6.7	3.3	3.0	5.0	3.7	5.3	7.7	4.3	4.7	6.0	6.0	5.7	6.0	6.3	5.0	5.3
BA 75-163	6.0	5.0	5.3	4.7	6.3	8.7	5.0	6.0	6.0	4.7	5.7	6.7	2.7	3.7	3.7	3.3	5.0	7.7	3.3	5.3	5.7	5.0	5.3	5.7	6.0	5.3	5.3
MISTY (BA 76-372)	6.3	5.0	6.0	1.7	5.3	6.7	4.7	6.3	6.0	5.7	5.7	6.3	3.7	4.0	4.7	3.0	5.0	8.0	4.7	4.7	6.0	6.0	6.0	6.0	5.3	5.0	5.3
RAVEN	6.3	5.0	5.7	1.7	6.0	7.3	4.7	6.0	5.3	6.0	5.7	7.0	2.7	2.7	5.0	3.7	6.0	7.7	2.7	5.0	6.0	5.7	6.3	5.7	6.7	5.3	5.3
ABBEY	6.7	4.7	5.3	3.3	6.3	5.7	4.3	6.0	6.0	5.0	5.3	7.3	3.7	3.0	6.0	3.0	5.0	8.0	2.7	4.7	5.7	6.0	6.3	5.7	6.3	5.3	5.3
DRAGON (ZPS-429)	6.0	5.0	5.7	4.3	6.0	6.0	4.3	6.3	6.3	5.3	4.7	7.0	3.7	3.0	3.7	3.0	4.7	8.0	4.0	5.3	6.0	5.7	5.3	6.0	6.7	5.0	5.3
BA 77-702	6.3	4.7	5.0	3.0	6.0	5.7	4.0	6.0	6.0	5.3	6.0	7.0	3.3	3.0	4.3	4.3	5.3	7.3	4.7	4.7	6.0	5.3	6.0	6.0	6.7	5.0	5.3
CHATEAU	6.3	3.7	5.0	4.0	6.3	6.0	5.0	6.3	6.0	5.3	6.0	6.0	2.7	3.3	3.7	4.7	5.3	8.0	3.0	5.7	5.7	5.0	6.3	6.0	6.3	5.0	5.3
BA 81-220	6.0	4.7	5.3	2.3	6.0	6.3	4.0	6.0	5.3	5.7	6.7	7.0	3.7	2.7	4.0	3.3	5.3	7.7	4.3	4.7	6.0	5.3	5.3	6.3	6.7	5.0	5.2
SR 2100	6.7	4.7	5.0	2.0	5.0	5.3	4.3	6.0	5.7	5.0	5.7	7.0	4.0	2.7	4.3	4.3	5.7	7.7	4.3	6.3	6.0	6.0	5.3	6.0	5.7	4.7	5.2
BA 75-173	6.0	4.3	5.3	1.7	6.0	5.3	4.0	6.0	6.0	5.7	6.3	6.7	3.3	3.3	5.7	3.0	5.0	7.7	4.7	4.7	5.7	5.7	5.7	5.7	6.3	4.7	5.2
BA 81-113	6.0	5.3	5.7	1.3	5.7	6.0	4.0	6.0	6.0	5.0	6.0	7.0	3.0	3.7	3.3	3.0	5.3	7.7	3.7	4.7	6.0	5.7	6.0	6.0	6.7	5.3	5.2
SR 2000	6.7	4.7	4.7	3.3	5.7	7.3	5.0	6.0	5.7	4.3	5.3	6.0	3.3	3.3	2.3	2.7	5.3	8.0	3.7	4.3	5.7	5.7	5.7	6.0	6.3	5.0	5.1
SIDEKICK	6.0	4.7	5.0	1.7	5.3	5.0	3.7	6.0	5.0	4.7	8.0	7.0	4.0	4.0	2.7	2.0	5.0	7.7	3.3	3.3	5.7	5.3	5.0	5.7	5.7	4.7	4.8
LSD VALUE	0.9	1.1	0.8	1.6	0.9	1.0	1.1	0.7	0.7	1.1	1.0	0.9	1.4	0.7	2.4	1.5	0.9	0.6	2.4	1.0	0.8	0.7	0.9	0.7	0.9	0.7	0.2
C.V. (%)	7.9	13.3	8.1	21.0	8.0	8.3	11.8	6.9	7.0	11.2	11.6	8.0	28.7	16.3	28.3	18.0	11.7	4.8	27.6	9.7	8.3	6.9	8.2	6.6	8.2	7.1	12.1

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

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

TABLE 22.

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	IA2	IL1	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	PA1	QE1	UT1	MEAN
PST-B2-42	6.3	7.3	7.3	5.7	7.7	6.3	9.0	8.0	8.7	4.0	5.3	7.3	6.0	6.8
LIMOUSINE	5.7	8.7	7.7	7.0	6.0	4.3	7.7	8.0	8.3	5.3	7.7	6.0	6.0	6.8
ALLURE	6.7	7.7	6.3	5.7	7.7	6.3	8.0	7.7	8.7	5.0	6.0	7.3	5.0	6.8
CONNI	5.7	7.7	6.0	7.0	6.7	6.0	8.7	7.7	8.0	6.0	7.0	6.7	5.0	6.8
NJ 1190	5.3	6.7	7.3	6.3	7.0	7.0	8.7	7.0	8.0	5.3	6.0	7.3	6.0	6.8
RAMBO (J-2579)	5.3	7.0	6.3	6.7	6.7	6.0	8.7	7.7	8.7	5.3	7.0	6.7	5.3	6.7
UNIQUE	5.3	6.3	8.0	6.0	7.3	6.3	8.7	9.0	8.3	3.7	5.0	7.3	6.0	6.7
PST-BO-141	7.0	7.3	7.7	5.3	6.7	6.3	8.3	7.3	8.7	4.3	4.7	7.0	6.0	6.7
BARONIE	5.0	6.0	6.3	6.0	6.7	6.7	8.3	9.0	8.7	5.7	5.0	7.3	6.0	6.7
HAGA	5.7	6.7	7.0	5.0	6.3	6.3	8.3	8.7	8.3	5.7	5.3	7.3	6.0	6.7
ABSOLUTE (MED-1497)	5.3	7.3	5.3	5.7	7.3	5.3	7.3	7.3	9.0	7.3	6.7	7.0	5.3	6.6
BAR VB 3115B	5.3	6.3	7.0	6.3	7.3	6.0	8.3	7.3	8.7	4.3	7.0	6.7	5.7	6.6
SERENE (PST-A7-245A)	7.3	6.7	5.7	6.0	6.7	6.0	8.0	6.7	8.7	6.0	6.3	7.0	5.3	6.6
NIMBUS	5.0	7.0	6.0	5.7	7.3	6.3	7.7	7.3	9.0	5.3	6.0	7.0	6.3	6.6
RUGBY II (MED-18)	6.0	6.7	6.3	6.0	6.0	5.3	8.3	7.7	9.0	5.3	6.0	7.0	5.7	6.6
AMERICA	5.3	6.0	7.3	5.0	7.0	5.7	8.7	8.3	8.7	4.3	5.7	7.0	6.0	6.5
PST-BO-165	6.0	6.3	6.3	5.7	6.7	5.3	8.7	7.0	8.7	6.0	5.7	7.0	5.7	6.5
APOLLO (PST-B3-180)	6.7	7.0	7.3	5.7	7.0	6.0	6.3	8.0	8.7	4.3	4.7	7.0	6.0	6.5
BARTITIA	5.0	6.7	7.3	6.7	6.7	4.0	8.7	8.0	8.0	4.7	6.0	7.0	6.0	6.5
PICK 8	4.7	5.3	6.3	5.7	7.0	6.7	8.3	8.3	9.0	5.7	5.3	6.7	5.7	6.5
CHATEAU	7.0	6.3	6.3	5.7	5.7	5.3	8.0	7.7	8.7	5.0	6.0	7.7	5.3	6.5
NUSTAR	5.3	6.0	6.7	5.0	7.7	5.7	7.3	7.3	8.7	6.3	5.3	7.3	5.7	6.5
ODYSSEY (J-1561)	6.3	6.3	6.3	6.3	6.7	4.7	7.3	8.0	8.7	5.3	5.3	7.3	5.7	6.5
CALIBER	5.0	6.3	6.0	5.3	6.0	6.0	8.0	7.7	8.7	6.0	5.7	7.7	5.7	6.5
ARCADIA (J-1936)	6.0	6.0	6.3	5.3	7.3	4.7	8.7	8.0	8.7	5.0	5.3	6.7	6.0	6.5
CLASSIC	5.7	6.0	6.3	5.3	6.3	6.7	7.7	8.7	8.3	5.3	5.0	7.3	5.3	6.5
LKB-95	5.7	7.0	5.0	5.7	6.7	5.7	8.0	7.0	7.7	6.0	6.3	7.0	6.0	6.4
BA 81-270	7.3	7.7	5.3	5.3	7.0	5.3	8.0	7.3	8.3	4.3	5.3	7.0	5.3	6.4
COVENTRY	6.3	6.3	5.3	5.0	7.3	6.3	7.7	7.3	8.7	5.3	6.0	7.0	5.0	6.4
EXPLORER (PICK-3561)	5.7	6.0	6.3	6.0	6.7	5.7	8.3	7.0	8.3	5.0	5.7	7.0	5.7	6.4
GLADE	5.3	5.3	5.3	6.0	6.7	5.7	8.0	7.3	8.7	6.3	5.3	6.7	6.7	6.4
QUANTUM LEAP (J-1567)	5.3	6.0	6.0	6.0	7.0	5.0	8.3	8.3	9.0	3.7	5.3	7.3	6.0	6.4
NUGLADE	5.0	6.3	6.0	6.0	8.0	4.3	6.7	7.3	9.0	5.3	5.7	7.7	5.7	6.4
NJ-GD	5.0	6.7	6.0	4.7	5.3	7.0	7.7	7.3	9.0	5.0	7.0	7.3	5.0	6.4
NORTH STAR (PST-A7-60)	5.0	7.3	6.0	7.7	6.3	5.7	7.7	7.7	8.0	4.3	5.3	6.3	5.7	6.4
AWARD	5.7	5.3	6.7	5.3	7.7	5.7	8.0	7.0	9.0	4.0	5.7	6.7	6.0	6.4
BAR VB 5649	4.7	5.0	6.7	5.0	7.0	6.0	8.7	7.7	8.3	6.0	6.0	6.7	5.0	6.4
CHICAGO (J-2582)	5.3	5.7	6.0	5.0	7.7	6.0	7.7	7.3	8.3	4.7	6.3	7.0	5.7	6.4
PLATINI	5.3	4.7	5.7	5.3	7.3	6.0	8.3	7.3	8.3	5.7	6.0	6.7	6.0	6.4
JEFFERSON	5.3	6.3	6.0	5.0	7.3	6.3	7.3	7.7	8.7	4.0	5.7	7.3	5.7	6.4
MOONLIGHT (PST-A418)	6.0	7.7	6.0	5.3	7.3	5.0	7.3	6.7	8.0	5.7	5.0	7.3	5.3	6.4
BAR VB 233	5.3	4.7	6.0	5.7	6.0	6.3	7.7	8.3	8.0	5.3	6.3	7.0	5.7	6.3
WILDWOOD	5.0	6.0	6.7	6.3	7.0	5.0	7.7	8.3	8.3	4.3	4.7	7.0	6.0	6.3
LIBERATOR (ZPS-2572)	5.0	6.0	5.7	5.7	7.7	5.7	8.3	7.3	8.7	4.3	5.3	7.3	5.3	6.3

TABLE 22. (CONT'D)

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY												MEAN	
	IA2	IL1	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	PA1	QE1		UT1
MIDNIGHT	5.7	5.7	6.0	6.0	7.0	5.3	7.7	7.0	8.7	5.0	5.3	7.0	6.0	6.3
SRX 2205	4.3	6.0	6.3	5.7	7.3	5.7	7.7	8.0	8.7	4.7	5.7	7.0	5.3	6.3
BA 81-058	5.7	6.0	6.0	5.3	7.0	6.3	7.7	8.0	9.0	4.3	3.7	7.3	5.7	6.3
HV 242	4.0	5.7	6.3	5.7	5.0	6.0	8.7	7.0	8.3	6.0	6.3	6.7	6.0	6.3
IMPACT (J-1576)	5.0	5.7	6.0	5.7	6.7	5.3	8.0	8.0	9.0	4.7	5.0	7.0	5.7	6.3
BA 81-227	6.0	6.7	5.3	4.7	6.7	5.7	8.3	7.7	8.3	4.3	5.3	7.3	5.3	6.3
BLACKSBURG	5.3	6.3	6.3	6.0	7.0	4.3	7.3	7.0	8.7	4.0	6.7	6.7	5.7	6.3
TOTAL ECLIPSE (TCR-1738)	5.7	5.3	5.7	5.7	7.7	4.0	7.7	7.3	9.0	5.3	5.0	7.0	6.0	6.3
CHAMPAGNE (LTP-621)	5.3	6.0	5.3	5.0	7.3	5.7	8.7	6.7	8.0	5.0	5.7	7.7	5.0	6.3
ECLIPSE	6.0	6.3	5.7	5.0	7.7	5.0	7.7	7.7	9.0	4.3	5.0	7.3	4.7	6.3
J-1555	6.0	5.0	6.0	5.0	6.3	6.3	8.0	7.3	8.7	4.3	6.0	7.0	5.3	6.3
ZPS-2183	5.0	6.0	6.3	5.7	7.3	6.3	5.7	7.0	8.3	5.0	5.3	7.3	6.0	6.3
BLACKSTONE (PST-638)	4.7	5.7	6.0	5.3	6.7	7.0	7.3	7.3	8.7	4.7	5.0	7.3	5.3	6.2
SEABRING (BA 79-260)	6.3	6.0	6.3	5.7	6.3	6.3	7.3	7.0	8.3	4.3	4.7	7.3	5.0	6.2
SHAMROCK	5.0	7.3	5.7	4.7	6.0	6.7	7.3	6.7	7.7	5.0	6.7	7.3	5.0	6.2
LIVINGSTON	5.0	5.7	5.3	5.0	6.7	6.3	8.0	8.0	9.0	5.0	4.7	7.0	5.0	6.2
SR 2000	6.0	5.3	5.3	4.7	7.3	4.7	7.3	7.7	9.0	6.0	5.3	7.0	5.0	6.2
FORTUNA	5.3	5.7	5.7	5.3	6.7	5.7	6.7	7.3	8.3	6.3	4.7	7.7	5.0	6.2
PRINCETON 105	5.7	5.7	5.0	5.3	6.0	6.3	8.0	7.3	8.7	3.7	6.0	7.0	5.7	6.2
CARDIFF	5.0	6.7	6.0	5.3	6.0	5.3	7.7	6.3	7.7	5.3	5.7	7.7	5.3	6.2
PST-P46	5.7	4.7	6.7	5.7	7.0	4.7	7.0	7.7	8.0	4.3	5.3	7.3	6.0	6.2
SR 2100	5.3	6.0	5.7	4.7	7.3	6.0	7.7	6.7	8.0	5.0	5.7	7.0	5.0	6.2
CHALLENGER	5.7	5.7	5.7	5.3	6.3	5.7	8.0	7.7	8.7	4.0	4.7	7.3	5.3	6.2
LIPOA	5.0	6.0	6.0	6.7	6.0	4.3	6.7	8.3	8.7	4.0	5.3	6.7	6.0	6.1
ASCOT	5.7	6.0	5.7	5.7	6.3	4.7	7.3	7.7	8.3	5.3	5.0	6.7	5.0	6.1
RAVEN	4.3	5.0	6.0	5.3	7.0	4.7	7.0	7.0	8.7	6.3	4.7	7.7	5.7	6.1
BA 75-173	4.7	5.7	5.0	4.7	7.3	5.7	7.0	7.0	8.3	7.0	4.7	7.3	5.0	6.1
MARQUIS	5.7	6.3	5.7	5.0	6.0	5.3	6.7	7.0	9.0	5.3	4.7	7.3	5.3	6.1
VB 16015	5.0	5.7	5.3	4.7	7.7	6.0	7.3	7.0	8.3	5.0	4.7	6.7	5.7	6.1
BA 70-060	5.0	5.3	5.0	5.0	7.3	4.7	6.7	7.0	8.7	6.3	4.3	7.7	6.0	6.1
BLUECHIP (MED-1991)	5.0	5.7	5.0	5.3	6.7	5.7	7.0	6.3	8.7	6.0	5.3	7.3	5.0	6.1
ZPS-309	5.0	5.0	5.7	5.0	7.0	6.0	7.7	7.3	7.0	4.3	5.7	7.3	6.0	6.1
BA 75-163	5.0	4.7	5.7	4.0	8.3	5.3	7.7	6.3	9.0	5.7	4.7	7.3	4.7	6.0
BA 77-702	5.0	5.3	5.7	5.0	6.7	5.3	6.7	7.3	8.0	5.3	5.0	7.0	6.0	6.0
COMPACT	5.7	6.0	4.0	4.7	6.0	7.0	8.3	6.7	7.3	4.7	6.0	6.3	5.7	6.0
MED-1580	5.0	5.7	6.0	5.3	6.7	5.7	8.0	7.0	7.7	5.7	3.7	6.7	5.3	6.0
MISTY (BA 76-372)	5.7	6.3	5.0	5.3	6.0	6.0	8.3	7.0	8.7	4.0	4.3	7.0	4.7	6.0
PICK-855	4.3	5.7	6.7	5.7	6.0	6.0	8.0	7.0	8.0	4.7	4.3	6.3	5.7	6.0
BA 73-373	4.7	5.3	5.3	4.0	7.0	4.3	7.3	7.0	8.3	6.7	5.0	7.7	5.3	6.0
SR 2109	5.0	5.3	6.0	4.7	7.0	5.7	7.3	6.3	8.0	3.7	7.3	6.3	5.0	6.0
BAR VB 6820	5.7	6.3	.	6.7	6.3	4.7	8.3	5.3	8.7	3.7	5.3	5.7	5.0	6.0
BA 75-490	5.7	3.3	4.3	5.0	6.3	6.3	8.0	7.3	9.0	4.7	4.3	7.0	5.7	5.9
BA 81-220	4.0	4.7	5.0	5.0	6.7	5.3	7.0	6.3	8.3	6.0	5.3	7.7	5.3	5.9
GOLDRUSH (BA 87-102)	5.7	5.7	5.0	5.0	6.3	4.3	6.3	7.3	8.7	4.3	4.7	7.3	6.0	5.9
SODNET	5.0	4.3	5.7	6.0	5.7	5.0	7.7	7.0	8.3	4.7	5.3	6.7	5.3	5.9

TABLE 22. (CONT'D)

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY												MEAN	
	IA2	IL1	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	PA1	QE1		UT1
ABBEY	4.0	6.0	4.3	4.7	6.0	5.7	7.0	7.0	8.7	6.0	4.3	6.7	6.0	5.9
LTP-620	6.3	5.3	5.0	4.3	6.7	5.3	7.3	6.0	8.3	4.7	5.0	7.0	5.0	5.9
BARUZO	4.3	5.0	.	5.3	6.3	5.3	7.0	7.0	7.3	4.3	6.3	6.7	5.3	5.9
ASP200 (HV 130)	4.3	5.0	6.0	5.0	7.0	4.7	7.0	7.3	8.3	4.7	5.0	6.7	5.0	5.8
BA 76-197	4.7	5.0	4.7	4.7	7.3	5.7	7.3	7.0	8.3	4.3	4.7	7.3	5.0	5.8
BARON	5.3	4.7	5.3	5.0	6.3	6.0	6.7	7.0	8.3	4.7	4.3	7.0	5.3	5.8
H86-690	4.7	5.3	5.0	4.0	6.0	5.7	7.3	7.7	7.0	4.7	6.0	6.7	5.7	5.8
A88-744	5.3	5.7	5.0	4.7	6.0	5.7	7.0	7.0	8.3	3.3	4.7	7.3	5.0	5.8
DRAGON (ZPS-429)	4.7	5.7	5.7	5.3	5.3	5.0	7.3	6.7	8.3	4.3	4.3	7.0	5.3	5.8
NJ-54	5.3	4.3	6.0	4.7	7.0	5.0	7.3	7.0	8.7	3.7	4.3	7.0	4.3	5.7
BA 81-113	4.7	5.0	5.0	4.3	7.7	4.3	6.3	6.7	8.3	5.0	4.0	7.0	5.7	5.7
SIDEKICK	5.3	5.0	4.3	4.3	6.3	5.3	7.0	7.0	8.3	5.0	3.7	6.7	5.0	5.6
PEPAYA (DP 37-192)	5.3	5.0	4.7	6.3	5.7	4.7	7.3	6.0	7.7	5.0	4.7	6.3	4.3	5.6
KENBLUE	4.3	4.0	4.0	4.3	6.0	6.7	7.7	6.7	7.7	2.7	3.0	6.3	5.3	5.3
LSD VALUE	1.2	1.4	1.1	0.8	1.5	1.3	1.0	1.2	1.0	2.4	1.2	0.9	0.8	0.4
C.V. (%)	14.4	15.2	11.7	9.7	13.5	13.9	8.4	10.2	7.7	29.9	14.2	7.5	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 MEAN IN EACH COLUMN.

TABLE 23.

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	IA2	IL1	KS1	MN1	MO1	MO3	NC1	NE1	OK1	ON1	QE1	UT1	MEAN
LIMOUSINE	7.7	7.3	6.7	7.7	7.0	5.0	5.0	8.7	7.3	9.0	7.0	7.7	7.2
NORTH STAR (PST-A7-60)	6.7	8.0	7.0	7.7	7.7	5.3	6.0	8.3	6.7	9.0	7.0	5.7	7.1
CONNI	7.0	7.3	7.0	6.7	8.0	5.3	6.0	9.0	7.0	9.0	7.0	5.3	7.1
NJ 1190	7.7	7.0	7.0	6.0	6.3	5.3	6.3	9.0	6.7	8.7	7.0	7.3	7.0
RAMBO (J-2579)	6.0	6.3	6.0	6.7	7.0	5.3	6.7	9.0	8.3	9.0	7.0	6.7	7.0
ABSOLUTE (MED-1497)	6.0	7.0	5.7	6.3	7.0	6.3	5.3	9.0	8.3	8.7	7.0	7.3	7.0
PST-B2-42	6.3	6.3	6.3	5.7	6.3	5.3	7.0	9.0	8.7	9.0	7.0	7.0	7.0
UNIQUE	5.7	5.0	6.0	6.3	6.3	5.7	7.0	9.0	8.7	9.0	6.7	8.0	6.9
IMPACT (J-1576)	5.3	6.7	5.7	5.7	6.3	5.7	7.0	9.0	9.0	9.0	7.0	6.7	6.9
LIBERATOR (ZPS-2572)	6.3	6.0	6.3	6.7	6.7	6.0	6.0	9.0	8.3	8.3	7.0	6.3	6.9
ALLURE	7.0	6.7	6.3	6.0	6.3	5.7	6.0	9.0	7.3	9.0	7.0	6.0	6.9
COVENTRY	7.3	7.0	6.3	5.7	5.7	6.3	6.0	8.7	8.3	9.0	7.0	5.0	6.9
ODYSSEY (J-1561)	6.0	6.0	6.7	6.0	6.7	6.0	5.3	8.7	8.3	9.0	7.0	6.7	6.9
AWARD	5.7	6.3	6.7	5.7	6.3	6.3	6.0	8.7	8.7	8.7	7.0	6.3	6.9
EXPLORER (PICK-3561)	6.3	5.7	6.0	7.0	6.3	5.7	6.0	9.0	7.7	9.0	7.0	6.7	6.9
PST-BO-141	5.3	6.3	6.3	5.7	5.7	5.3	6.7	9.0	8.0	9.0	7.0	7.7	6.8
BARTITIA	6.3	7.3	6.3	6.7	6.7	5.0	4.7	9.0	7.3	8.7	7.0	7.0	6.8
RUGBY II (MED-18)	6.3	7.0	6.0	6.0	6.7	5.0	5.3	9.0	8.3	8.7	7.3	6.0	6.8
BLACKSBURG	6.7	5.3	6.7	6.3	6.0	6.0	4.3	8.7	8.7	9.0	7.0	6.7	6.8
WILDWOOD	6.3	6.7	6.0	6.7	6.3	6.3	5.3	9.0	7.3	9.0	7.0	5.3	6.8
BAR VB 6820	6.0	6.7	5.7	.	7.0	5.7	6.3	8.0	7.7	8.3	7.0	6.0	6.8
APOLLO (PST-B3-180)	6.7	5.3	6.7	5.7	5.7	5.7	5.7	8.3	8.0	9.0	7.0	7.3	6.8
CHATEAU	7.7	6.7	6.3	5.3	6.7	5.7	5.3	8.7	7.0	9.0	7.0	5.7	6.8
PRINCETON 105	6.7	5.7	6.0	6.3	5.3	6.0	6.7	8.7	7.7	9.0	7.0	6.0	6.8
TOTAL ECLIPSE (TCR-1738)	6.0	5.3	6.0	5.7	6.3	6.0	5.7	9.0	8.7	8.7	7.0	6.7	6.8
ZPS-2183	6.7	7.0	6.0	6.0	5.7	5.7	5.7	8.7	7.7	9.0	7.0	6.0	6.8
BLACKSTONE (PST-638)	6.0	6.0	6.0	6.3	6.0	6.3	6.0	8.7	8.3	9.0	7.0	5.0	6.7
AMERICA	5.7	6.3	6.3	6.0	5.3	5.3	6.0	8.7	8.0	8.7	7.0	7.0	6.7
NUGLADE	6.0	6.0	5.7	6.0	6.3	5.3	5.0	8.7	8.7	9.0	7.0	6.7	6.7
PLATINI	6.7	5.7	5.7	5.3	6.7	5.3	6.0	8.7	7.0	9.0	7.0	7.3	6.7
BA 81-227	7.0	6.0	5.7	5.7	6.0	4.7	6.0	8.7	8.3	8.7	7.0	6.3	6.7
BAR VB 3115B	6.7	6.3	5.7	6.7	6.3	5.3	4.7	9.0	7.0	9.0	7.0	6.3	6.7
LKB-95	6.7	5.7	6.7	5.7	6.7	5.3	5.3	9.0	6.3	8.7	7.0	6.7	6.6
BA 81-270	7.3	6.3	6.3	5.0	5.7	6.0	4.3	9.0	7.3	9.0	7.0	6.3	6.6
J-1555	5.3	5.3	4.7	6.0	6.0	5.0	7.0	9.0	8.3	9.0	7.0	7.0	6.6
MIDNIGHT	5.3	5.3	6.7	5.7	6.3	5.7	5.7	9.0	8.0	9.0	7.0	6.0	6.6
ARCADIA (J-1936)	5.7	6.0	5.3	6.0	6.0	5.3	4.7	9.0	8.3	9.0	7.0	7.0	6.6
ASCOT	6.3	6.0	5.3	6.0	6.7	5.3	5.3	8.3	8.0	9.0	7.0	6.0	6.6
CHICAGO (J-2582)	6.0	5.3	5.7	6.0	5.7	6.0	6.0	8.7	8.0	9.0	7.0	6.0	6.6
SERENE (PST-A7-245A)	8.0	6.3	5.7	5.3	6.3	5.0	6.0	9.0	6.0	8.7	7.0	6.0	6.6
NUSTAR	6.3	5.0	5.7	6.0	6.3	5.7	5.3	8.7	8.3	9.0	7.0	5.7	6.6
PICK 8	6.0	4.7	5.7	6.3	5.3	6.3	6.0	8.3	8.7	9.0	7.0	5.7	6.6
JEFFERSON	6.0	5.3	6.0	6.0	5.7	5.7	5.3	9.0	8.0	9.0	7.0	6.0	6.6
ZPS-309	7.3	5.0	6.0	5.7	6.0	5.3	5.7	9.0	6.3	8.7	7.0	6.7	6.6

TABLE 23. (CONT'D)

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	IA2	IL1	KS1	MN1	MO1	MO3	NC1	NE1	OK1	ON1	QE1	UT1	MEAN
BARONIE	5.3	5.0	6.0	5.7	6.7	5.0	6.0	8.7	7.7	9.0	7.3	6.3	6.6
GLADE	6.0	4.3	6.3	6.3	6.7	6.0	4.7	9.0	7.3	9.0	7.0	6.0	6.6
PST-P46	6.3	5.3	6.0	6.7	5.3	5.7	4.0	8.7	8.0	8.7	7.3	6.3	6.5
ASP200 (HV 130)	6.3	5.7	6.3	6.3	6.0	5.0	4.7	8.7	7.3	9.0	7.0	5.7	6.5
BA 81-058	5.3	5.0	6.0	6.0	5.7	5.3	6.7	8.7	7.3	8.7	7.0	6.3	6.5
NIMEUS	7.3	5.7	5.7	5.0	6.7	5.0	5.3	8.7	7.3	9.0	7.0	5.3	6.5
BA 75-490	7.7	2.7	6.0	6.0	6.3	5.0	5.3	9.0	7.3	9.0	7.0	6.3	6.5
PST-BO-165	7.0	6.0	5.7	4.7	6.0	5.3	5.0	9.0	7.7	8.7	7.0	5.7	6.5
BAR VB 233	6.7	4.0	6.0	6.0	5.7	5.3	5.7	8.7	6.7	9.0	7.0	7.0	6.5
BA 75-173	5.3	5.0	5.7	5.7	5.7	5.3	6.0	8.7	8.0	9.0	7.3	5.7	6.4
MARQUIS	5.3	5.7	6.3	6.0	5.7	5.3	4.7	9.0	8.0	8.7	7.0	5.7	6.4
QUANTUM LEAP (J-1567)	5.7	5.7	6.0	6.0	6.3	5.0	4.7	8.7	8.0	8.7	7.0	5.7	6.4
SRX 2205	6.7	5.0	6.0	5.3	6.0	5.0	5.3	9.0	7.0	9.0	7.0	6.0	6.4
MISTY (BA 76-372)	6.3	5.7	5.0	6.3	5.7	5.0	6.0	8.3	8.0	8.7	7.0	5.0	6.4
MOONLIGHT (PST-A418)	6.3	6.0	5.3	5.7	5.7	6.0	5.0	8.3	7.3	8.3	7.0	6.0	6.4
SODNET	5.7	5.0	4.3	7.0	6.7	5.0	6.0	9.0	6.0	9.0	7.0	6.3	6.4
ECLIPSE	6.0	5.0	5.3	5.7	5.3	5.3	5.7	8.7	8.7	9.0	7.0	5.3	6.4
FORTUNA	5.7	5.3	5.7	5.3	6.3	5.0	5.0	8.7	7.7	9.0	7.3	6.0	6.4
HAGA	5.3	5.0	5.7	6.0	5.7	5.3	5.0	9.0	7.7	9.0	7.0	6.3	6.4
NJ-GD	6.3	6.0	5.0	5.3	5.3	4.7	5.3	8.7	8.0	9.0	7.0	6.3	6.4
PICK-855	7.3	4.7	5.0	6.7	5.7	5.3	5.7	8.7	6.7	9.0	7.0	5.3	6.4
CLASSIC	6.0	4.7	5.7	5.7	6.3	4.7	6.0	8.3	7.3	9.0	7.3	5.7	6.4
HV 242	5.0	4.7	6.3	5.7	6.7	4.3	5.7	9.0	7.0	9.0	7.0	6.3	6.4
LIPA	6.0	4.3	6.0	6.3	6.3	5.3	4.7	9.0	7.0	9.0	7.0	5.7	6.4
SR 2000	5.7	4.7	6.3	5.7	5.0	6.0	5.3	8.7	8.7	8.7	7.0	5.0	6.4
BA 73-373	5.7	5.0	6.3	5.7	5.7	5.0	4.7	8.7	8.0	8.7	7.3	6.0	6.4
SR 2109	6.0	6.3	5.7	5.3	6.3	5.3	5.3	8.7	5.7	8.7	7.0	6.3	6.4
CARDIFF	6.0	5.3	6.0	6.7	5.7	4.0	6.0	8.3	6.7	9.0	7.0	5.7	6.4
ABBEY	6.0	5.0	5.7	5.3	5.3	5.0	5.3	8.7	8.3	9.0	7.0	5.7	6.4
CALIBER	5.3	5.0	5.7	6.0	6.0	4.7	5.7	8.7	7.0	8.7	7.0	6.7	6.4
SEAERING (BA 79-260)	6.3	4.0	5.7	6.3	6.3	5.3	5.7	9.0	7.0	9.0	7.0	4.7	6.4
BA 75-163	6.7	4.0	5.3	5.7	4.7	6.3	5.3	8.3	8.0	9.0	7.0	5.7	6.3
CHALLENGER	5.3	4.3	5.3	5.7	6.0	5.7	5.3	9.0	7.7	9.0	7.0	5.7	6.3
BARON	5.3	4.7	5.3	5.3	6.0	6.0	6.0	8.7	8.0	9.0	7.0	4.7	6.3
SHAMROCK	6.0	5.3	5.3	5.3	5.7	5.7	5.0	9.0	6.7	8.7	7.0	6.3	6.3
MED-1580	6.3	5.3	5.3	6.3	6.0	4.3	6.0	9.0	5.3	9.0	7.0	5.7	6.3
NJ-54	6.0	3.3	6.0	5.7	6.0	6.0	5.3	8.3	7.7	9.0	7.0	5.3	6.3
A88-744	5.7	4.7	6.0	5.0	5.0	5.3	5.7	9.0	8.0	9.0	7.0	5.0	6.3
BAR VB 5649	5.0	4.7	5.7	6.3	6.0	5.0	5.3	9.0	6.7	9.0	7.0	5.7	6.3
GOLDRUSH (BA 87-102)	5.0	5.3	6.0	5.3	6.0	5.0	5.0	8.3	7.3	9.0	7.3	5.7	6.3
BLUECHIP (MED-1991)	6.0	5.3	4.7	5.3	5.3	4.7	6.3	8.7	8.3	8.7	7.0	5.0	6.3
CHAMPAGNE (LTP-621)	6.3	4.7	6.0	6.3	5.0	4.3	4.3	9.0	7.3	9.0	7.0	5.3	6.2
BA 70-060	7.0	4.7	5.3	4.3	6.0	5.0	4.3	8.7	7.3	9.0	7.0	6.0	6.2
COMFACT	5.7	5.3	5.0	4.3	5.3	5.3	6.0	9.0	6.3	9.0	7.0	6.0	6.2
LIVINGSTON	5.3	5.7	5.3	5.7	6.3	4.3	5.0	8.7	7.3	9.0	7.0	4.7	6.2

TABLE 23. (CONT'D)

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY												
	IA2	IL1	KS1	MN1	MO1	MO3	NC1	NE1	OK1	ON1	QE1	UT1	MEAN
BA 81-220	5.7	4.0	5.7	5.0	6.0	5.3	5.0	8.3	8.0	9.0	7.0	5.0	6.2
PEPAYA (DP 37-192)	5.7	5.0	5.0	6.3	6.7	4.7	5.7	7.0	6.7	9.0	7.0	5.3	6.2
BA 77-702	5.3	4.3	5.7	5.3	5.7	5.7	4.7	8.3	7.7	9.0	7.0	5.0	6.1
RAVEN	5.3	4.3	5.3	5.0	6.0	5.0	4.0	8.3	9.0	9.0	7.0	5.0	6.1
SR 2100	6.3	5.3	5.3	5.7	5.7	4.7	4.7	8.0	7.0	8.7	7.0	5.0	6.1
BA 81-113	5.7	3.7	5.3	5.0	5.7	4.7	5.3	8.0	8.3	8.7	7.0	5.7	6.1
DRAGON (ZPS-429)	6.0	3.3	5.0	5.3	6.3	4.7	5.0	8.0	7.7	9.0	7.0	5.7	6.1
BA 76-197	5.7	4.3	5.3	4.7	5.3	5.0	5.3	8.7	7.7	9.0	7.0	4.7	6.1
LTP-620	5.7	5.0	5.0	4.7	5.0	4.7	4.0	8.7	8.0	8.7	7.0	5.7	6.0
VB 16015	6.0	4.3	5.0	5.3	5.0	4.7	6.0	8.3	6.3	8.7	7.0	5.3	6.0
SIDEKICK	5.7	2.7	5.3	3.7	5.0	5.3	5.7	7.0	8.0	9.0	7.0	6.0	5.9
H86-690	4.7	4.3	5.0	4.7	5.0	5.0	5.3	8.3	5.3	9.0	7.3	5.3	5.8
BARUZO	5.0	3.3	5.3	.	4.7	5.3	5.7	6.7	6.0	9.0	7.0	4.7	5.7
KENBLUE	6.0	2.3	4.3	4.3	6.0	4.7	5.7	7.3	7.0	8.7	7.0	5.0	5.7
LSD VALUE	1.2	1.6	1.3	1.0	1.0	1.3	1.7	0.8	1.5	0.5	0.3	1.3	0.3
C.V. (%)	12.4	18.6	13.8	10.3	10.3	14.8	19.2	6.1	12.3	3.6	2.6	13.8	11.4

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

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

TABLE 24.

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	IA2	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	QE1	UT1	MEAN
PST-B2-42	8.3	7.0	5.3	7.7	8.0	8.7	8.3	9.0	9.0	7.3	7.0	7.8
NJ 1190	8.3	7.7	5.7	6.7	7.7	9.0	8.3	7.0	9.0	7.7	7.0	7.6
ODYSSEY (J-1561)	7.3	6.3	6.3	8.3	7.0	8.7	7.7	8.7	9.0	7.7	6.7	7.6
RAMBO (J-2579)	8.0	7.7	6.3	7.3	7.0	9.0	7.0	8.3	9.0	7.0	7.0	7.6
AMERICA	8.3	6.7	4.3	8.0	7.0	8.7	7.3	9.0	9.0	8.0	7.0	7.6
UNIQUE	8.7	7.0	5.0	7.7	6.3	8.7	7.3	9.0	9.0	7.3	7.3	7.6
LIMOUSINE	9.0	7.7	6.0	6.3	6.3	9.0	7.3	6.7	9.0	8.0	7.7	7.5
ABSOLUTE (MED-1497)	7.0	6.7	6.0	8.3	6.3	8.7	7.0	8.7	9.0	8.0	7.0	7.5
CONNI	8.3	6.7	7.0	7.7	7.3	9.0	7.3	7.3	9.0	7.0	5.7	7.5
BLACKSBURG	8.3	7.0	4.7	7.7	6.7	8.7	7.7	8.0	9.0	7.7	7.0	7.5
PST-BO-141	8.0	7.0	5.0	7.7	7.7	8.3	6.7	7.7	9.0	7.3	8.0	7.5
LIBERATOR (ZPS-2572)	7.3	6.3	6.0	8.7	6.3	9.0	7.0	8.3	9.0	7.7	6.3	7.5
NUGLADE	7.0	6.7	5.7	7.3	6.3	8.7	7.3	9.0	9.0	7.7	6.7	7.4
AWARD	7.3	6.3	5.7	8.0	6.0	8.7	7.3	9.0	9.0	7.3	6.7	7.4
RUGBY II (MED-18)	7.7	6.7	5.3	7.0	7.3	9.0	7.0	7.7	9.0	7.7	7.0	7.4
PICK 8	7.0	6.7	4.7	8.3	7.0	8.3	7.3	9.0	9.0	7.3	6.3	7.4
TOTAL ECLIPSE (TCR-1738)	7.3	5.7	5.7	8.3	6.0	9.0	7.0	9.0	9.0	7.0	7.0	7.4
NORTH STAR (PST-A7-60)	8.0	7.0	6.3	7.7	7.0	8.0	6.7	7.3	9.0	7.3	6.3	7.3
IMPACT (J-1576)	7.0	6.3	5.7	7.3	6.7	8.3	7.3	8.7	9.0	7.0	7.0	7.3
BARONIE	7.3	6.3	5.0	8.0	6.7	8.3	7.0	8.7	9.0	7.7	6.3	7.3
APOLLO (PST-B3-180)	7.3	6.3	5.0	7.7	7.0	8.0	6.7	8.3	8.7	7.7	7.3	7.3
BARTITIA	7.7	7.0	6.3	7.0	5.3	8.3	7.7	7.0	9.0	7.3	7.3	7.3
MIDNIGHT	7.0	6.3	5.7	7.7	6.7	8.7	7.7	7.3	9.0	7.7	6.3	7.3
QUANTUM LEAP (J-1567)	7.3	6.3	6.3	6.7	6.3	9.0	7.3	8.3	9.0	7.3	6.0	7.3
CHALLENGER	7.3	6.7	5.0	7.7	6.3	8.7	7.3	8.7	9.0	7.3	6.0	7.3
PICK-855	8.0	7.0	4.3	7.0	7.0	8.7	7.7	7.7	9.0	7.7	6.0	7.3
LKB-95	7.7	5.7	6.3	7.3	6.3	8.0	7.3	7.3	9.0	7.7	7.0	7.2
BAR VB 3115B	7.7	6.3	5.0	7.3	6.3	9.0	8.0	7.0	9.0	7.3	6.7	7.2
CHATEAU	7.0	6.7	6.0	7.3	6.0	8.0	7.7	7.7	9.0	8.0	6.3	7.2
HAGA	7.3	6.7	4.7	7.0	7.3	8.3	7.3	8.3	9.0	7.3	6.3	7.2
JEFFERSON	7.3	6.0	4.7	8.0	7.3	8.0	6.7	8.7	9.0	7.7	6.3	7.2
ARCADIA (J-1936)	7.3	6.3	5.3	7.0	6.0	8.0	7.3	8.0	9.0	7.7	7.3	7.2
BAR VB 5649	7.3	7.0	5.7	7.7	6.3	8.3	7.7	7.3	9.0	7.3	5.7	7.2
PLATINI	7.3	6.0	5.7	7.3	5.7	8.3	7.3	7.3	9.0	8.0	7.3	7.2
SERENE (PST-A7-245A)	7.3	6.3	5.3	7.7	5.7	8.7	7.7	7.7	9.0	7.7	6.3	7.2
WILDWOOD	7.3	6.3	5.3	8.0	6.7	8.7	7.3	7.3	9.0	7.3	6.0	7.2
PRINCETON 105	7.3	6.3	4.7	7.7	6.7	8.7	7.3	7.3	9.0	7.3	6.7	7.2
BA 81-270	7.0	6.7	5.7	7.7	6.0	8.7	7.3	7.7	8.7	7.3	6.3	7.2
LIPOA	6.3	7.0	5.7	7.0	6.3	8.7	7.3	7.3	9.0	7.3	6.7	7.2
BA 75-490	7.3	6.7	5.7	7.0	6.3	8.7	7.7	6.3	9.0	7.3	6.7	7.2
BAR VB 233	7.0	6.0	5.0	6.7	7.3	8.7	7.3	7.7	9.0	7.3	6.7	7.2
PST-BO-165	7.0	6.7	6.0	7.3	6.0	8.3	7.3	7.7	9.0	7.0	6.0	7.1
BA 81-058	6.7	6.0	5.3	7.0	6.0	8.0	7.7	8.3	8.7	8.0	6.7	7.1
ASCOT	7.0	6.3	5.3	7.3	6.7	8.3	6.7	8.0	9.0	7.0	6.3	7.1

TABLE 24.
(CONT'D)

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	IA2	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	QE1	UT1	MEAN
NJ-GD	7.3	7.0	4.0	7.0	6.3	9.0	7.3	7.7	9.0	7.0	6.3	7.1
BAR VB 6820	7.3	.	5.7	7.3	6.3	8.0	6.0	7.3	9.0	7.7	6.0	7.1
ALLURE	6.7	6.3	5.7	8.0	5.7	8.7	7.3	7.0	9.0	7.3	6.0	7.1
BLACKSTONE (PST-638)	6.3	6.0	4.0	8.3	6.7	8.3	7.0	8.3	9.0	7.7	6.0	7.1
CHAMPAGNE (LTP-621)	8.0	5.7	4.0	6.7	6.7	8.3	8.3	7.3	9.0	7.0	6.7	7.1
COMPACT	6.7	5.3	4.7	7.3	7.3	8.7	7.3	7.0	9.0	7.7	6.7	7.1
COVENTRY	6.7	6.3	5.3	8.7	6.3	8.3	6.7	7.7	9.0	7.0	5.7	7.1
J-1555	6.3	6.7	5.0	7.3	6.7	8.0	7.0	7.3	9.0	8.0	6.3	7.1
PST-P46	7.3	6.7	5.0	8.0	4.7	8.0	6.7	8.0	9.0	7.7	6.7	7.1
ZPS-309	7.3	5.3	5.0	7.0	6.3	8.0	7.3	8.0	9.0	7.7	6.7	7.1
ASP200 (HV 130)	7.7	7.3	5.0	7.0	6.3	8.7	7.0	6.7	9.0	7.3	5.7	7.1
SHAMROCK	7.3	6.3	4.7	7.7	6.7	8.3	7.0	6.7	9.0	8.0	6.0	7.1
SR 2000	7.0	6.7	4.3	8.0	5.7	8.7	6.7	9.0	9.0	7.3	5.3	7.1
CLASSIC	7.3	6.0	5.0	6.3	6.7	8.0	7.0	8.7	9.0	7.7	5.7	7.0
MISTY (BA 76-372)	6.3	7.0	4.7	6.7	7.3	8.3	6.7	7.7	9.0	8.0	5.7	7.0
SR 2109	7.0	6.7	5.0	6.7	6.3	8.0	7.3	6.7	9.0	7.7	6.3	7.0
ECLIPSE	7.3	5.7	4.3	7.3	5.7	8.3	6.7	9.0	9.0	8.0	5.3	7.0
FORTUNA	6.3	5.3	5.3	7.3	7.0	8.0	7.0	7.7	9.0	7.7	6.0	7.0
HV 242	6.0	6.3	5.3	6.7	6.3	8.3	7.0	7.3	9.0	7.3	6.7	6.9
MOONLIGHT (PST-A418)	7.0	5.0	4.7	8.0	5.7	7.7	7.3	8.3	9.0	7.7	6.0	6.9
CHICAGO (J-2582)	7.7	6.0	4.7	6.3	5.7	8.7	6.7	7.7	9.0	7.7	6.3	6.9
GLADE	6.7	6.0	5.7	7.3	6.0	8.0	7.0	6.7	9.0	7.7	6.3	6.9
LTP-620	7.0	6.0	4.0	7.0	6.0	8.0	6.7	8.3	9.0	8.0	6.3	6.9
NIMBUS	6.3	5.7	5.7	7.7	5.7	8.0	7.3	7.7	9.0	7.3	6.0	6.9
SODNET	7.0	6.7	5.3	6.0	6.3	8.3	6.7	7.0	9.0	7.7	6.3	6.9
CALIBER	7.3	6.3	4.7	6.0	6.7	8.0	7.0	6.7	9.0	7.7	6.7	6.9
EXPLORER (PICK-3561)	7.0	5.7	6.0	6.0	6.0	8.0	7.0	7.3	9.0	7.7	6.3	6.9
GOLDRUSH (BA 87-102)	6.0	6.0	5.3	7.3	6.3	8.3	7.0	7.0	9.0	7.7	6.0	6.9
NJ-54	6.7	6.0	5.3	8.0	5.0	8.3	7.3	6.7	9.0	7.7	6.0	6.9
ZPS-2183	7.0	7.0	4.0	7.0	5.7	8.3	7.0	8.0	9.0	7.0	6.0	6.9
DRAGON (ZPS-429)	7.0	6.3	4.7	6.7	6.0	7.7	6.7	7.3	9.0	7.7	6.7	6.9
NUSTAR	7.0	6.3	5.7	6.7	6.3	8.3	7.0	6.3	9.0	7.0	6.0	6.9
MARQUIS	6.7	6.0	5.7	6.3	6.0	8.3	7.0	6.7	9.0	7.7	6.3	6.9
BA 81-227	6.7	6.7	5.0	6.0	6.7	8.0	6.7	7.3	9.0	7.0	6.3	6.8
SRX 2205	7.3	5.7	5.3	6.7	5.3	8.7	7.0	6.3	9.0	7.7	6.3	6.8
LIVINGSTON	7.0	6.7	4.7	6.3	6.0	8.0	6.7	7.3	9.0	7.7	5.7	6.8
BARON	6.3	5.7	5.0	7.0	6.0	8.3	6.7	8.0	9.0	7.7	5.3	6.8
BA 75-163	6.7	5.0	3.3	8.7	5.7	8.0	6.7	7.7	9.0	8.0	6.3	6.8
SEABRING (BA 79-260)	6.3	6.3	5.7	7.3	5.7	8.3	7.3	6.7	8.7	7.3	5.3	6.8
BA 75-173	6.0	5.3	5.3	7.3	5.7	8.0	7.0	7.3	9.0	8.0	5.7	6.8
RAVEN	6.3	5.0	4.7	7.7	5.7	7.7	7.0	8.0	9.0	8.0	5.7	6.8
PEPAYA (DP 37-192)	6.3	6.0	6.7	6.3	5.3	8.3	6.0	7.3	9.0	7.3	5.7	6.8
A88-744	7.0	5.7	4.0	7.7	6.0	7.7	6.7	7.3	8.7	7.7	5.7	6.7
BA 73-373	6.0	5.3	4.7	7.3	5.3	8.3	7.0	7.3	9.0	7.7	6.0	6.7
BA 70-060	6.3	5.3	5.3	6.7	5.7	8.0	6.7	7.3	9.0	7.3	6.0	6.7

TABLE 24.
(CONT'D)

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY											MEAN
	IA2	MN1	MO1	MO3	NC1	NE1	NE2	OK1	ON1	QE1	UT1	
BA 77-702	6.7	5.0	5.0	7.0	6.3	7.7	7.3	6.7	9.0	7.3	5.7	6.7
BLUECHIP (MED-1991)	6.7	5.3	5.0	6.7	6.0	8.0	6.7	7.3	9.0	7.7	5.3	6.7
MED-1580	7.0	5.7	5.3	5.7	7.0	7.7	7.0	6.0	9.0	7.7	5.7	6.7
BA 76-197	6.7	6.3	5.0	6.3	6.3	7.7	7.3	6.7	9.0	7.0	5.3	6.7
CARDIFF	7.0	5.7	4.3	6.7	6.0	8.3	6.0	6.7	9.0	7.3	6.0	6.6
BA 81-220	5.7	5.3	4.7	7.3	6.0	7.3	6.3	7.7	9.0	7.7	5.7	6.6
SIDEKICK	6.3	4.7	4.3	7.7	6.3	7.3	6.3	7.7	9.0	7.0	6.0	6.6
VB 16015	6.7	5.3	4.3	7.0	5.0	7.7	6.7	7.0	9.0	7.7	6.3	6.6
KENBLUE	6.0	5.7	5.0	7.0	6.0	8.0	6.3	6.0	9.0	7.3	5.7	6.5
ABBAY	6.3	4.7	5.0	6.7	5.0	8.0	7.0	6.7	9.0	7.3	6.0	6.5
H86-690	6.3	5.7	4.3	6.3	6.0	8.0	7.3	5.3	8.7	7.7	5.7	6.5
SR 2100	6.7	5.0	4.7	7.0	5.0	7.7	7.0	7.3	9.0	7.0	5.0	6.5
BARUZO	6.3	.	5.0	7.3	5.3	6.0	6.7	6.3	9.0	7.0	5.7	6.5
BA 81-113	6.0	5.3	4.7	6.3	5.0	7.7	6.3	7.0	8.7	7.3	5.7	6.4
LSD VALUE	1.0	1.1	1.1	1.5	1.7	0.9	1.2	1.2	0.2	0.8	1.2	0.3
C.V. (%)	8.9	10.7	13.6	12.7	16.4	6.9	10.1	10.2	1.7	6.5	11.5	10.0

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

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

TABLE 25. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA2	MN1	MO1	MO3	NC1	OK1	MEAN
BAR VB 233	97.7	97.0	96.0	99.0	97.3	99.0	97.7
BARONIE	99.0	98.3	96.0	99.0	95.0	98.7	97.7
NIMBUS	99.0	97.0	96.0	99.0	96.7	98.0	97.6
CLASSIC	99.0	96.3	95.3	99.0	97.3	98.7	97.6
ALLURE	99.0	97.0	96.0	99.0	95.0	98.3	97.4
PRINCETON 105	99.0	97.0	94.7	99.0	95.7	98.3	97.3
CALIBER	99.0	96.3	93.3	99.0	96.7	99.0	97.2
BAR VB 3115B	99.0	97.7	94.3	99.0	94.0	98.0	97.0
CHATEAU	99.0	96.3	96.0	99.0	93.3	98.3	97.0
PST-B2-42	99.0	95.7	92.7	99.0	97.7	98.0	97.0
HAGA	99.0	97.0	93.0	99.0	94.7	99.0	96.9
PST-BO-141	97.7	94.3	95.3	99.0	97.0	98.3	96.9
BAR VB 5649	96.3	95.7	95.3	99.0	96.0	98.3	96.8
ZPS-309	99.0	94.7	93.7	99.0	95.3	98.7	96.7
HV 242	96.0	92.3	98.3	99.0	96.3	98.3	96.7
BA 77-702	97.7	95.3	96.0	99.0	94.3	97.7	96.7
PLATINI	99.0	97.0	96.0	99.0	90.0	98.7	96.6
PST-BO-165	97.7	96.3	97.3	99.0	92.0	97.3	96.6
JEFFERSON	99.0	94.7	92.7	97.7	96.7	98.0	96.4
NJ-54	99.0	97.0	92.7	99.0	92.7	98.3	96.4
LIFOA	96.0	96.3	98.7	99.0	89.7	98.3	96.3
SERENE (PST-A7-245A)	99.0	94.3	94.3	99.0	94.0	97.3	96.3
BA 81-270	99.0	96.3	91.3	99.0	93.0	99.0	96.3
CHALLENGER	97.7	94.7	94.3	99.0	94.3	97.7	96.3
PICK 8	99.0	94.0	93.0	99.0	93.0	99.0	96.2
UNIQUE	99.0	96.3	89.3	99.0	95.7	97.7	96.2
LIMOUSINE	99.0	94.7	97.3	99.0	93.0	93.7	96.1
NUSTAR	99.0	94.0	91.7	99.0	94.3	98.7	96.1
CONNI	99.0	86.7	97.7	99.0	95.7	98.0	96.0
CARDIFF	97.7	93.3	91.7	99.0	96.0	98.0	95.9
DRAGON (ZPS-429)	97.7	95.7	93.3	99.0	93.7	96.0	95.9
BA 81-227	97.7	96.3	86.0	99.0	97.3	99.0	95.9
SEABRING (BA 79-260)	99.0	93.3	94.3	99.0	94.0	95.0	95.8
CHAMPAGNE (LTP-621)	99.0	95.7	86.0	99.0	97.0	97.7	95.7
ZPS-2183	96.3	95.7	93.3	99.0	93.3	96.7	95.7
RAMBO (J-2579)	93.0	96.3	97.7	99.0	88.7	99.0	95.6
FORTUNA	94.3	94.0	93.0	99.0	95.0	98.3	95.6
COVENTRY	94.3	97.7	88.3	99.0	95.7	98.3	95.6
BA 81-058	99.0	95.0	88.3	99.0	92.7	99.0	95.5
BLACKSBURG	97.7	95.7	92.7	99.0	89.3	98.0	95.4
AMERICA	97.7	95.7	91.0	99.0	91.0	97.7	95.3
LIVINGSTON	91.0	93.3	94.3	99.0	97.3	97.0	95.3
VB 16015	97.7	94.3	91.7	97.7	94.3	96.0	95.3
EXPLORER (PICK-3561)	97.7	89.7	97.0	99.0	89.3	98.7	95.2
APOLLO (PST-B3-180)	96.0	90.0	91.0	99.0	97.0	97.3	95.1

TABLE 25. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D)
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS							
NAME	IA2	MN1	MO1	MO3	NC1	OK1	MEAN
RAVEN	99.0	91.0	91.7	99.0	91.3	98.3	95.1
ECLIPSE	97.7	90.0	93.3	99.0	91.3	99.0	95.1
NJ-GD	94.3	93.0	89.3	99.0	95.7	99.0	95.1
MARQUIS	99.0	89.3	90.3	99.0	94.7	97.7	95.0
BA 73-373	99.0	93.3	85.0	99.0	95.3	98.0	94.9
NORTH STAR (PST-A7-60)	96.0	87.3	96.3	99.0	93.7	96.7	94.8
CHICAGO (J-2582)	99.0	86.7	92.7	99.0	93.3	98.0	94.8
WILDWOOD	97.7	87.3	95.0	99.0	90.7	99.0	94.8
QUANTUM LEAP (J-1567)	96.3	84.0	97.0	99.0	94.7	97.3	94.7
SHAMROCK	96.3	92.7	90.0	99.0	94.7	95.3	94.7
BARON	97.7	89.0	90.0	99.0	94.7	97.0	94.6
ABSOLUTE (MED-1497)	94.7	85.0	96.3	99.0	93.3	98.7	94.5
ASE200 (HV 130)	97.7	95.7	90.0	99.0	86.3	98.0	94.4
BLACKSTONE (PST-638)	97.7	91.7	86.7	99.0	96.0	95.7	94.4
J-1555	99.0	81.7	93.7	99.0	94.0	99.0	94.4
SODNET	97.7	95.7	92.7	99.0	84.0	97.3	94.4
LIBERATOR (ZPS-2572)	94.7	84.0	94.3	99.0	95.3	99.0	94.4
LKB-95	97.7	81.7	94.3	99.0	95.7	97.3	94.3
GLADE	96.0	80.0	98.3	99.0	93.3	99.0	94.3
BA 75-173	99.0	94.0	86.7	99.0	88.7	98.0	94.2
BLUECHIP (MED-1991)	99.0	85.0	91.7	99.0	92.3	98.3	94.2
BA 75-490	99.0	85.7	88.3	99.0	94.0	99.0	94.2
SRX 2205	99.0	85.0	92.3	99.0	91.3	98.3	94.2
MOONLIGHT (PST-A418)	97.7	96.3	88.3	99.0	88.3	95.0	94.1
A88-744	97.7	87.7	85.0	99.0	97.0	98.0	94.1
GOLDRUSH (BA 87-102)	91.3	90.0	94.3	99.0	91.3	96.7	93.8
SR 2100	94.3	92.3	88.3	99.0	93.3	95.0	93.7
BA 81-220	89.7	91.7	90.0	99.0	92.7	97.3	93.4
SR 2000	84.7	97.0	91.7	99.0	89.0	99.0	93.4
TOTAL ECLIPSE (TCR-1738)	99.0	89.3	88.3	99.0	87.3	97.0	93.3
MED-1580	97.7	91.0	97.3	99.0	93.3	81.0	93.2
PST-P46	99.0	89.3	89.3	99.0	85.3	97.3	93.2
BARTITIA	94.7	88.3	98.3	99.0	83.0	95.7	93.2
KENBLUE	99.0	79.0	88.3	99.0	96.0	97.7	93.2
BA 81-113	97.7	90.0	89.3	99.0	83.7	99.0	93.1
ODYSSEY (J-1561)	99.0	76.7	93.3	99.0	91.3	98.7	93.0
RUGBY II (MED-18)	99.0	78.3	91.0	99.0	90.3	99.0	92.8
ABBEY	92.7	88.3	83.3	99.0	95.3	97.7	92.7
PICK-855	97.7	91.7	83.3	99.0	86.7	97.3	92.6
LTP-620	99.0	83.3	80.0	99.0	93.7	98.7	92.3
AWARD	94.7	81.7	91.0	99.0	88.3	98.0	92.1
BA 70-060	97.7	77.3	86.7	99.0	92.3	98.7	91.9
ARCADIA (J-1936)	97.7	78.3	83.3	99.0	93.3	99.0	91.8
MIDNIGHT	97.7	73.3	90.0	99.0	92.7	97.7	91.7
NJ 1190	97.7	92.0	91.7	99.0	90.7	78.3	91.6

TABLE 25. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
 1997 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS							
NAME	IA2	MN1	MO1	MO3	NC1	OK1	MEAN
BA 75-163	99.0	87.3	76.7	99.0	88.3	99.0	91.6
MISTY (BA 76-372)	96.0	75.0	80.0	99.0	93.0	98.3	90.2
SIDEKICK	99.0	66.7	83.3	99.0	94.3	98.3	90.1
SR 2109	86.3	82.3	80.0	99.0	95.7	95.0	89.7
NUGLADE	88.0	73.3	90.0	99.0	88.7	99.0	89.7
ASCOT	97.7	83.3	83.3	99.0	88.0	85.7	89.5
IMPACT (J-1576)	91.7	61.7	91.0	99.0	91.0	98.7	88.8
BA 76-197	86.3	83.3	85.0	99.0	92.0	86.0	88.6
PEPAYA (DP 37-192)	96.3	53.3	97.3	99.0	81.7	95.7	87.2
H86-690	96.0	76.0	85.0	99.0	92.3	73.3	86.9
COMPACT	99.0	31.7	86.7	99.0	97.7	98.0	85.3
BAR VB 6820	94.7	33.3	80.0	96.0	91.7	96.0	81.9
BARUZO	97.7	15.0	86.7	99.0	93.7	98.0	81.7
LSD VALUE	7.6	14.9	10.1	1.0	7.7	11.5	4.0
C.V. (%)	4.9	10.6	6.8	0.6	5.1	7.3	6.5

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

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

TABLE 26. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	MN1	MO1	NC1	NJ1	NJ2	OK1	MEAN
PST-B2-42	95.0	97.3	98.3	93.7	93.3	98.0	95.9
APOLLO (PST-B3-180)	95.0	97.3	98.7	92.7	90.0	99.0	95.4
PST-BO-141	94.0	97.3	99.0	96.3	88.3	94.3	94.9
UNIQUE	94.3	97.3	97.7	91.3	87.0	99.0	94.4
MOONLIGHT (PST-A418)	93.3	95.7	96.7	88.3	91.3	95.3	93.4
AMERICA	94.3	97.0	97.3	85.7	84.3	97.7	92.7
ODYSSEY (J-1561)	88.3	96.0	95.0	91.7	86.0	98.3	92.6
LIBERATOR (ZPS-2572)	95.7	94.7	96.3	93.3	79.3	94.3	92.3
JEFFERSON	94.7	97.0	96.7	84.0	83.3	97.0	92.1
ARCADIA (J-1936)	94.7	91.3	89.3	91.7	87.3	95.3	91.6
PRINCETON 105	96.3	95.3	98.3	75.0	85.7	96.3	91.2
RUGBY II (MED-18)	94.3	95.7	88.7	95.3	73.3	97.7	90.8
MIDNIGHT	93.7	97.0	93.7	79.0	83.3	97.7	90.7
IMPACT (J-1576)	87.7	96.3	96.3	82.7	81.7	99.0	90.6
GLADE	94.0	97.0	89.3	86.3	75.0	96.3	89.7
TOTAL ECLIPSE (TCR-1738)	89.0	94.3	87.3	83.3	89.7	92.7	89.4
PICK 8	97.0	93.7	94.7	84.0	65.0	97.7	88.7
QUANTUM LEAP (J-1567)	96.3	95.3	93.7	58.3	92.7	95.3	88.6
BLACKSTONE (PST-638)	95.7	95.0	94.7	93.7	58.3	91.0	88.1
NUGLADE	94.7	96.0	88.7	65.7	85.7	96.0	87.8
BA 75-490	91.7	94.3	94.3	83.3	69.0	93.0	87.6
J-1555	95.0	95.7	96.0	76.7	63.3	96.3	87.2
ASCOT	91.0	91.3	92.0	67.7	90.7	89.7	87.1
AWARD	84.3	94.7	88.7	80.0	77.3	97.0	87.0
ZPS-2183	95.7	93.3	88.0	68.3	80.0	96.3	86.9
ECLIPSE	92.7	97.0	92.0	61.3	77.0	99.0	86.5
DRAGON (ZPS-429)	96.3	97.0	96.0	88.7	41.7	96.0	85.9
NJ-54	97.7	97.0	93.0	68.3	60.0	95.0	85.2
NUSTAR	93.3	97.0	92.0	75.0	51.7	96.3	84.2
CHAMPAGNE (LTP-621)	95.0	88.7	92.3	78.3	56.7	92.7	83.9
BA 81-058	94.7	96.0	93.3	71.7	48.3	99.0	83.8
FORTUNA	95.7	98.3	97.3	34.0	82.3	95.3	83.8
SR 2000	90.0	94.3	89.7	51.7	73.3	99.0	83.0
WILDWOOD	97.0	98.0	86.0	51.7	70.0	94.7	82.9
NORTH STAR (PST-A7-60)	97.0	97.3	98.0	68.3	46.7	86.7	82.3
CHALLENGER	96.3	98.3	93.0	32.3	75.0	98.3	82.2
LIVINGSTON	94.0	97.0	95.3	50.7	65.0	91.3	82.2
BA 77-702	95.7	98.0	84.3	41.7	79.0	93.0	81.9
BA 81-220	95.7	95.3	93.0	52.7	63.3	91.7	81.9
RAVEN	89.3	95.7	93.0	48.3	65.7	99.0	81.8
BLACKSBURG	97.7	97.3	86.0	61.7	49.0	98.3	81.7
ABSOLUTE (MED-1497)	97.0	96.3	88.7	32.3	72.7	97.7	80.8
SIDEKICK	83.3	93.7	96.0	60.0	48.3	98.3	79.9
KENBLUE	91.0	96.3	85.3	41.7	76.7	87.3	79.7
BARON	94.0	96.0	95.0	31.0	63.3	94.0	78.9

TABLE 26. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS							
NAME	MN1	MO1	NC1	NJ1	NJ2	OK1	MEAN
EXPLORER (PICK-3561)	96.3	97.3	95.3	39.0	46.7	96.0	78.4
BLUECHIP (MED-1991)	93.7	95.3	97.0	24.0	61.7	98.3	78.3
BARONIE	97.0	99.0	96.3	44.0	36.7	96.0	78.2
RAMBO (J-2579)	96.3	97.7	90.7	46.0	39.3	99.0	78.2
PLATINI	96.3	98.0	97.3	51.7	28.7	95.7	77.9
MARQUIS	95.0	97.3	92.7	28.0	55.0	94.7	77.1
CALIBER	93.3	98.0	91.0	40.7	48.0	91.3	77.1
SRX 2205	96.3	97.3	85.7	22.3	74.0	86.7	77.1
BA 81-227	98.3	94.3	94.0	27.3	49.3	98.3	76.9
SEABRING (BA 79-260)	98.3	97.0	97.3	26.7	58.3	83.0	76.8
HAGA	95.0	95.7	93.3	37.7	40.0	98.3	76.7
CHICAGO (J-2582)	93.3	95.7	93.7	54.3	27.7	94.3	76.5
BARTITIA	98.3	99.0	79.0	13.0	75.0	94.3	76.4
BA 70-060	86.7	90.0	93.3	30.0	60.0	96.0	76.0
BAR VB 3115B	98.3	94.0	90.3	24.7	51.7	93.7	75.4
ABEY	95.0	92.7	96.3	42.3	29.3	95.3	75.2
ALLURE	97.7	98.3	94.7	8.3	56.7	95.0	75.1
COVENTRY	96.3	97.0	87.0	7.0	66.0	97.3	75.1
GOLDRUSH (BA 87-102)	94.7	98.7	93.7	31.7	42.3	89.0	75.0
NJ-GD	95.7	95.3	86.0	23.3	56.7	91.3	74.7
PST-P46	95.0	94.3	72.7	26.3	63.3	96.3	74.7
SR 2109	93.3	89.3	90.3	25.7	63.3	83.7	74.3
CLASSIC	97.0	97.0	97.7	40.0	14.7	97.7	74.0
BA 75-173	95.0	93.3	91.3	28.0	39.0	97.0	73.9
CHATEAU	98.3	98.3	92.0	13.3	50.0	91.7	73.9
CARDIFF	90.3	97.0	96.7	6.7	56.7	90.0	72.9
MISTY (BA 76-372)	95.0	91.7	94.0	9.7	48.3	97.7	72.7
SR 2100	95.0	91.7	88.7	41.7	32.3	87.0	72.7
A88-744	76.7	91.0	92.7	63.3	14.0	97.7	72.6
H86-690	71.0	96.0	94.7	23.3	78.3	68.7	72.0
BAR VB 6820	.	92.0	95.7	27.3	51.7	92.7	71.9
VB 16015	85.0	97.0	93.7	35.0	41.7	76.7	71.5
BA 81-270	97.7	97.3	87.0	11.7	38.3	95.7	71.3
BA 75-163	71.7	88.3	92.0	32.3	45.0	96.7	71.0
MED-1580	96.3	98.3	85.0	33.3	46.7	65.0	70.8
NIMBUS	97.7	98.3	95.7	12.3	24.7	94.7	70.6
ASP200 (HV 130)	98.3	96.0	90.3	14.7	30.3	93.0	70.4
LIMOUSINE	97.7	98.3	90.3	37.7	14.3	84.0	70.4
BA 73-373	95.0	90.0	93.3	23.3	21.0	99.0	70.3
BA 76-197	93.3	97.3	85.0	9.7	43.3	91.3	70.0
SHAMROCK	83.3	93.3	85.7	35.0	35.0	86.0	69.7
SODNET	95.0	95.7	90.7	11.0	45.0	80.0	69.6
BAR VB 5649	97.7	97.3	92.7	23.3	18.0	86.7	69.3
SERENE (PST-A7-245A)	92.3	98.3	89.0	11.7	41.7	81.3	69.1
PST-BO-165	87.3	99.0	85.0	20.3	25.0	95.3	68.7

TABLE 26. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS							
NAME	MN1	MO1	NC1	NJ1	NJ2	OK1	MEAN
PICK-855	96.3	86.7	86.7	30.0	24.3	86.7	68.4
ZPS-309	88.3	98.7	95.3	21.7	16.0	90.0	68.3
CONNI	97.7	99.0	89.3	18.7	11.7	92.7	68.2
NJ 1190	96.3	96.0	82.7	18.3	37.3	77.3	68.0
LKB-95	94.7	97.3	86.0	22.3	38.3	67.7	67.7
LIFOA	95.7	98.7	86.7	13.3	19.3	91.7	67.6
LTP-620	88.3	82.7	93.3	19.0	22.7	95.3	66.9
BAR VB 233	94.3	97.7	97.7	14.0	12.3	85.0	66.8
BA 81-113	89.3	94.3	84.3	7.3	26.7	98.3	66.7
PEPAYA (DP 37-192)	93.3	99.0	93.3	7.0	16.7	86.7	66.0
HV 242	88.7	98.3	83.7	9.0	8.3	92.3	63.4
COMPACT	61.7	92.7	71.0	12.3	32.3	81.7	58.6
BARUZO	.	97.0	97.0	8.3	6.7	80.0	57.8
LSD VALUE	8.7	7.2	12.6	32.5	34.2	16.4	8.8
C.V. (%)	5.8	4.7	8.5	44.9	39.4	11.0	17.0

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

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

TABLE 27. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	MN1	MO1	NC1	NJ1	OK1	MEAN
APOLLO (PST-B3-180)	97.0	99.0	96.7	91.7	99.0	96.7
PST-B2-42	97.0	99.0	97.7	87.0	97.7	95.7
BLACKSTONE (PST-638)	97.0	97.0	97.3	91.0	96.0	95.7
PST-BO-141	94.7	99.0	97.3	87.7	97.7	95.3
UNIQUE	90.7	99.0	95.7	87.0	99.0	94.3
ECLIPSE	95.7	97.7	93.3	84.0	99.0	93.9
AMERICA	96.3	99.0	88.0	88.3	97.7	93.9
ODYSSEY (J-1561)	93.0	96.3	97.3	79.7	99.0	93.1
LIBERATOR (ZPS-2572)	97.7	98.7	96.3	75.0	96.3	92.8
JEFFERSON	96.3	98.7	97.3	73.3	97.7	92.7
BARONIE	95.3	98.7	97.0	71.7	99.0	92.3
MOONLIGHT (PST-A418)	95.7	97.7	90.0	80.0	97.7	92.2
PRINCETON 105	96.3	99.0	97.7	68.3	99.0	92.1
SIDEKICK	92.3	95.7	91.0	81.7	99.0	91.9
ARCADIA (J-1936)	92.3	97.3	96.0	75.0	97.7	91.7
BA 75-490	97.7	97.3	93.3	76.7	91.3	91.3
NUGLADE	97.0	98.0	96.7	66.7	97.7	91.2
NUSTAR	90.7	98.7	95.3	71.7	99.0	91.1
PICK 8	89.0	96.0	97.0	75.7	97.7	91.1
RUGBY II (MED-18)	95.3	97.7	92.3	71.7	97.7	90.9
DRAGON (ZPS-429)	95.3	98.7	83.7	80.0	94.3	90.4
ZPS-2183	96.3	98.7	83.3	73.3	96.3	89.6
IMFACT (J-1576)	96.3	97.7	95.7	58.3	99.0	89.4
AWARD	97.7	97.7	96.7	55.0	99.0	89.2
QUANTUM LEAP (J-1567)	95.7	98.7	97.3	55.0	97.7	88.9
CHAMPAGNE (LTP-621)	96.3	96.3	96.3	58.3	96.3	88.7
A88-744	86.7	93.0	92.3	71.7	96.0	87.9
BA 81-058	94.0	98.7	89.0	57.3	99.0	87.6
BAR VB 5649	97.7	98.3	93.0	49.0	99.0	87.4
BAR VB 233	94.7	99.0	96.7	45.7	99.0	87.0
MIDNIGHT	96.3	98.7	93.0	49.3	96.3	86.7
J-1555	92.3	98.3	91.0	52.7	99.0	86.7
NJ-54	97.0	98.7	90.3	53.3	93.3	86.5
BLACKSBURG	98.3	99.0	96.7	39.0	97.7	86.1
BA 81-227	96.3	98.3	97.3	40.0	97.7	85.9
BAR VB 3115B	97.7	97.7	90.0	48.7	93.0	85.4
GLADE	96.0	99.0	95.7	36.7	97.7	85.0
CALIBER	94.0	97.3	96.0	37.7	99.0	84.8
CLASSIC	96.3	97.7	97.7	32.3	99.0	84.6
CHALLENGER	97.7	98.7	95.7	31.0	99.0	84.4
FORTUNA	97.0	99.0	89.3	39.0	97.7	84.4
NORTH STAR (PST-A7-60)	97.7	99.0	98.0	28.3	99.0	84.4
BA 81-220	97.0	95.7	94.7	36.7	95.0	83.8
HAGA	97.0	98.3	97.7	26.7	99.0	83.7
PLATINI	97.7	99.0	96.0	26.7	99.0	83.7

TABLE 27. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D)
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS						
NAME	MN1	MO1	NC1	NJ1	OK1	MEAN
WILDWOOD	97.7	98.7	92.3	32.0	97.7	83.7
SR 2000	95.3	98.3	82.0	42.3	99.0	83.4
BLUECHIP (MED-1991)	95.7	98.3	84.0	40.7	97.7	83.3
TOTAL ECLIPSE (TCR-1738)	96.3	98.0	93.7	30.7	97.7	83.3
CHICAGO (J-2582)	93.0	98.0	96.0	33.3	96.0	83.3
ABBEY	96.3	97.7	95.3	31.7	94.7	83.1
LIVINGSTON	97.0	98.3	97.3	25.7	96.3	82.9
MARQUIS	95.7	98.7	95.0	25.0	99.0	82.7
RAMBO (J-2579)	94.7	98.3	93.7	27.3	99.0	82.6
ZPS-309	87.3	98.7	98.0	30.0	99.0	82.6
HV 242	93.0	98.7	96.3	26.7	97.7	82.5
RAVEN	92.3	97.7	94.7	27.7	99.0	82.3
EXPLORER (PICK-3561)	96.3	98.7	88.3	30.0	97.7	82.2
PST-BO-165	95.3	99.0	90.7	28.3	97.7	82.2
ABSOLUTE (MED-1497)	98.3	97.7	97.3	16.3	99.0	81.7
SEABRING (BA 79-260)	97.7	98.3	97.0	24.0	91.3	81.7
KENBLUE	95.7	98.7	88.3	30.7	94.7	81.6
SR 2100	94.7	96.3	95.0	27.3	94.3	81.5
BA 70-060	94.0	98.0	92.0	26.7	96.3	81.4
NJ-GD	97.0	94.7	95.0	25.0	94.7	81.3
BA 77-702	96.3	98.7	98.0	22.7	89.7	81.1
SR 2109	97.0	97.0	97.3	30.0	81.7	80.6
LKB-95	95.3	98.3	87.7	43.3	78.0	80.5
ASCOT	93.3	96.0	96.7	21.7	94.7	80.5
SHAMROCK	94.0	95.7	91.3	25.0	96.3	80.5
PST-P46	94.7	99.0	86.0	26.0	96.3	80.4
LIMOUSINE	99.0	99.0	93.0	18.3	89.7	79.8
BA 73-373	95.3	97.3	85.7	21.0	99.0	79.7
CONNI	97.7	99.0	98.3	8.3	95.0	79.7
CHATEAU	97.7	98.7	92.7	12.3	96.3	79.5
ALLURE	96.3	99.0	89.0	15.7	96.3	79.3
LTP-620	94.0	94.3	89.0	20.0	99.0	79.3
NIMBUS	97.0	99.0	89.7	15.7	94.7	79.2
GOLDRUSH (BA 87-102)	97.7	99.0	95.3	14.0	89.3	79.1
BA 81-270	98.3	98.7	92.0	11.3	94.7	79.0
BA 75-173	95.7	98.7	90.3	10.7	99.0	78.9
BARON	97.0	99.0	85.7	19.7	93.0	78.9
COVENTRY	97.0	98.7	90.7	10.3	97.7	78.9
ASP200 (HV 130)	99.0	98.0	91.7	12.3	93.3	78.9
BARTITIA	97.7	99.0	93.7	7.0	96.3	78.7
COMPACT	91.0	97.0	98.3	7.0	99.0	78.5
CARDIFF	93.0	99.0	97.0	9.3	91.7	78.0
PICK-855	97.7	97.0	85.3	14.7	95.0	77.9
BA 76-197	95.7	99.0	87.3	12.7	94.7	77.9
VB 16015	88.3	98.7	88.0	18.0	94.3	77.5

TABLE 27. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS						
NAME	MN1	MO1	NC1	NJ1	OK1	MEAN
LIPOA	96.3	99.0	91.0	6.0	94.7	77.4
MED-1580	97.0	98.7	89.3	29.3	71.7	77.2
MISTY (BA 76-372)	97.0	95.3	91.7	5.3	96.3	77.1
SRX 2205	97.7	98.7	84.0	14.3	90.0	76.9
BA 75-163	83.3	94.0	92.3	13.7	96.3	75.9
PEPAYA (DP 37-192)	95.3	99.0	81.0	5.0	94.7	75.0
SODNET	94.7	98.3	85.0	5.0	91.7	74.9
SERENE (PST-A7-245A)	94.7	99.0	65.0	20.0	92.7	74.3
NJ 1190	98.3	99.0	75.0	26.0	71.7	74.0
BA 81-113	95.7	95.7	74.0	8.0	96.3	73.9
BAR VB 6820	.	95.7	87.7	13.3	96.3	73.3
BARUZO	.	97.7	95.0	3.3	93.3	72.3
H86-690	95.7	97.3	85.0	12.3	65.0	71.1
LSD VALUE	5.9	3.4	14.4	30.9	13.9	7.5
C.V. (%)	3.8	2.2	9.7	50.3	9.1	12.4

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

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

TABLE 28. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/					
NAME	NC1	NJ2	UB1	UT1	MEAN
BARONIE	5.7	6.0	7.0	6.0	6.2
ABSOLUTE (MED-1497)	7.0	4.3	8.0	5.3	6.2
CLASSIC	5.3	6.3	7.0	6.0	6.2
ZPS-2183	6.3	5.7	6.7	5.3	6.0
BA 81-058	6.0	5.3	7.3	4.7	5.8
CHALLENGER	5.7	6.3	7.0	4.3	5.8
LIBERATOR (ZPS-2572)	6.3	5.3	8.0	3.7	5.8
SR 2109	6.0	6.0	7.0	4.3	5.8
JEFFERSON	6.0	4.7	7.0	5.3	5.8
MIDNIGHT	6.3	5.3	7.7	3.7	5.8
QUANTUM LEAP (J-1567)	6.3	6.0	7.0	3.7	5.8
HAGA	5.0	5.3	7.3	5.3	5.8
PRINCETON 105	6.7	6.0	6.7	3.3	5.7
TOTAL ECLIPSE (TCR-1738)	6.0	5.0	8.0	3.7	5.7
WILDWOOD	5.7	5.7	7.0	4.3	5.7
LIVINGSTON	6.0	5.3	7.0	4.3	5.7
ODYSSEY (J-1561)	6.0	6.0	7.3	3.3	5.7
AWARD	6.7	4.7	7.3	3.7	5.6
CHICAGO (J-2582)	5.7	4.3	7.7	4.7	5.6
DRAGON (ZPS-429)	6.0	5.0	6.7	4.7	5.6
IMPACT (J-1576)	6.3	4.7	7.7	3.7	5.6
CHAMPAGNE (LTP-621)	6.0	5.0	7.0	4.3	5.6
ZPS-309	5.7	5.3	6.0	5.3	5.6
PICK 8	6.0	5.7	6.7	3.7	5.5
ARCADIA (J-1936)	6.0	5.0	7.3	3.7	5.5
BAR VB 5649	5.3	5.0	6.7	5.0	5.5
BLACKSBURG	5.3	6.0	6.7	4.0	5.5
BLACKSTONE (PST-638)	6.3	4.7	7.0	4.0	5.5
RUGBY II (MED-18)	6.0	5.7	7.0	3.3	5.5
SR 2000	6.3	4.0	7.7	4.0	5.5
MISTY (BA 76-372)	5.7	4.3	7.5	4.3	5.5
BAR VB 6820	5.7	5.3	7.0	3.7	5.4
J-1555	6.3	5.0	6.7	3.7	5.4
NUGLADE	5.7	5.0	8.0	3.0	5.4
PICK-855	6.0	5.7	6.0	4.0	5.4
VB 16015	6.3	5.3	6.3	3.7	5.4
BAR VB 3115B	5.7	4.7	6.0	5.0	5.3
BARTITIA	5.7	5.7	6.0	4.0	5.3
NIMBUS	4.7	5.3	6.7	4.7	5.3
BA 77-702	6.0	5.7	6.3	3.3	5.3
EXPLORER (PICK-3561)	6.0	4.7	6.3	4.3	5.3
PLATINI	5.3	5.0	5.7	5.3	5.3
ALLURE	4.0	5.3	7.0	4.7	5.3
BAR VB 233	5.3	5.0	5.7	5.0	5.3

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

WINTER COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION					
NAME	NC1	NJ2	UB1	UT1	MEAN
HV 242	5.7	4.3	6.7	4.3	5.3
MOONLIGHT (PST-A418)	6.7	4.3	6.0	4.0	5.3
NJ 1190	4.3	4.7	6.3	5.7	5.3
ECLIPSE	5.3	5.0	6.3	4.3	5.3
ABBEY	6.0	5.3	6.7	2.7	5.2
CALIBER	5.7	5.0	5.3	4.7	5.2
LIMOUSINE	5.7	3.0	7.0	5.0	5.2
MED-1580	6.3	4.3	6.3	3.7	5.2
RAMBO (J-2579)	5.7	3.3	7.0	4.7	5.2
LTP-620	5.7	5.3	6.3	3.3	5.2
CONNI	5.7	5.0	6.0	3.7	5.1
NUSTAR	6.7	4.7	6.3	2.7	5.1
PST-BO-141	4.7	4.3	6.3	5.0	5.1
AMERICA	4.7	4.3	5.7	5.3	5.0
BA 73-373	5.7	5.3	6.3	2.7	5.0
BLUECHIP (MED-1991)	6.0	4.3	6.7	3.0	5.0
CARDIFF	5.7	5.3	6.0	3.0	5.0
GLADE	5.7	3.3	6.7	4.3	5.0
LKB-95	6.0	5.3	5.0	3.7	5.0
PST-P46	5.3	4.3	7.0	3.3	5.0
NJ-54	4.3	4.7	6.5	4.3	5.0
ASP200 (HV 130)	6.0	4.0	6.0	3.7	4.9
BA 75-173	6.0	4.7	6.3	2.7	4.9
BARON	5.3	5.3	6.3	2.7	4.9
COVENTRY	4.7	4.0	6.7	4.3	4.9
NJ-GD	5.3	3.7	6.7	4.0	4.9
SHAMROCK	5.3	4.0	6.7	3.7	4.9
SRX 2205	6.0	5.0	5.7	3.0	4.9
NORTH STAR (PST-A7-60)	5.7	3.7	6.3	3.7	4.8
RAVEN	5.7	4.7	6.3	2.7	4.8
BA 70-060	5.0	5.3	6.7	2.3	4.8
CHATEAU	4.0	5.0	6.3	4.0	4.8
FORTUNA	5.3	5.0	6.0	3.0	4.8
H86-690	6.0	2.7	6.7	4.0	4.8
KENBLUE	6.3	3.0	5.3	4.7	4.8
SR 2100	6.0	4.3	5.3	3.7	4.8
SIDEKICK	5.7	4.7	5.5	3.3	4.8
BA 76-197	5.7	4.0	5.7	3.7	4.8
BA 81-113	5.7	5.0	5.7	2.7	4.8
ASCOT	5.0	4.7	6.0	3.3	4.8
COMPACT	4.0	3.3	7.0	4.7	4.8
MARQUIS	5.7	4.7	5.7	3.0	4.8
PEPAYA (DP 37-192)	4.7	4.3	6.7	3.3	4.8
PST-B2-42	4.7	3.7	6.0	4.7	4.8

TABLE 28. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

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

NAME	NC1	NJ2	UB1	UT1	MEAN
A88-744	5.7	3.0	6.3	3.7	4.7
BA 81-220	5.7	4.0	6.3	2.7	4.7
SODNET	5.7	3.7	5.7	3.7	4.7
UNIQUE	4.3	5.0	5.7	3.7	4.7
BA 81-270	4.0	4.0	6.3	4.3	4.7
BA 75-490	6.0	3.3	5.0	4.0	4.6
LIPOA	5.7	3.0	7.0	2.7	4.6
GOLDRUSH (BA 87-102)	5.0	4.3	6.3	2.7	4.6
BA 81-227	4.3	4.0	6.0	3.7	4.5
BARUZO	5.7	3.7	5.7	3.0	4.5
SERENE (PST-A7-245A)	4.3	3.7	6.3	3.7	4.5
PST-BO-165	4.3	3.7	6.3	3.3	4.4
BA 75-163	6.0	2.7	5.7	3.0	4.3
SEABRING (BA 79-260)	5.7	3.0	5.3	3.3	4.3
APOLLO (PST-B3-180)	4.3	3.3	5.0	4.0	4.2
LSD VALUE	1.0	1.8	1.0	1.1	0.6
C.V. (%)	10.8	23.7	9.5	17.5	15.1

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

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

TABLE 29. PERCENT WINTER KILL RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	MN1	NAME	MN1
BARUZO	84.7	BA 81-113	10.0
COMPACT	68.3	ECLIPSE	10.0
BAR VB 6820	66.7	GOLDRUSH (BA 87-102)	10.0
PEPAYA (DP 37-192)	46.7	MED-1580	9.0
IMPACT (J-1576)	38.3	RAVEN	9.0
SIDEKICK	33.3	BA 81-220	8.3
MIDNIGHT	26.7	BLACKSTONE (PST-638)	8.3
NUGLADE	26.7	PICK-855	8.3
MISTY (BA 76-372)	25.0	NJ 1190	8.0
H86-690	24.0	HV 242	7.7
ODYSSEY (J-1561)	23.3	SR 2100	7.7
BA 70-060	22.7	SHAMROCK	7.3
ARCADIA (J-1936)	21.7	NJ-GD	7.0
RUGBY II (MED-18)	21.7	BA 73-373	6.7
KENBLUE	21.0	CARDIFF	6.7
GLADE	20.0	LIVINGSTON	6.7
AWARD	18.3	SEABRING (BA 79-260)	6.7
J-1555	18.3	BA 75-173	6.0
LKB-95	18.3	FORTUNA	6.0
SR 2109	17.7	NUSTAR	6.0
ASCOT	16.7	PICK 8	5.7
BA 76-197	16.7	PST-BO-141	5.7
LTP-620	16.7	SERENE (PST-A7-245A)	5.7
LIBERATOR (ZPS-2572)	16.0	VB 16015	5.7
QUANTUM LEAP (J-1567)	16.0	JEFFERSON	5.3
ABSOLUTE (MED-1497)	15.0	ZPS-309	5.3
BLUECHIP (MED-1991)	15.0	BA 81-058	5.0
SRX 2205	15.0	CHALLENGER	5.0
BA 75-490	14.3	LIMOUSINE	5.0
CHICAGO (J-2582)	13.3	AMERICA	4.3
CONNI	13.3	ASP200 (HV 130)	4.3
BA 75-163	12.7	BA 77-702	4.3
NORTH STAR (PST-A7-60)	12.7	BAR VB 5649	4.3
WILDWOOD	12.7	BLACKSBURG	4.3
A88-744	12.3	CHAMPAGNE (LTP-621)	4.3
ABBEY	11.7	DRAGON (ZPS-429)	4.3
BARTITIA	11.7	PST-B2-42	4.3
BARON	11.0	SODNET	4.3
MARQUIS	10.7	ZPS-2183	4.3
PST-P46	10.7	BA 81-227	3.7
TOTAL ECLIPSE (TCR-1738)	10.7	BA 81-270	3.7
EXPLORER (PICK-3561)	10.3	CALIBER	3.7
APOLLO (PST-B3-180)	10.0	CHATEAU	3.7

TABLE 29. PERCENT WINTER KILL RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
 1997 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS

NAME	MN1
CLASSIC	3.7
LIPOA	3.7
MOONLIGHT (PST-A418)	3.7
PST-BO-165	3.7
RAMBO (J-2579)	3.7
UNIQUE	3.3
BAR VB 233	3.0
HAGA	3.0
NJ-54	3.0
PLATINI	3.0
PRINCETON 105	3.0
SR 2000	3.0
ALLURE	2.7
NIMBUS	2.7
BAR VB 3115B	2.0
COVENTRY	2.0
BARONIE	1.0
LSD VALUE	15.0
C.V. (%)	76.0

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

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

TABLE 30. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	NJ2	NAME	NJ2
MOONLIGHT (PST-A418)	8.3	BARON	5.7
ABSOLUTE (MED-1497)	7.3	BLUECHIP (MED-1991)	5.7
PST-B2-42	7.3	KENBLUE	5.7
TOTAL ECLIPSE (TCR-1738)	7.3	MARQUIS	5.7
ZPS-2183	7.3	SRX 2205	5.7
ARCADIA (J-1936)	7.0	ABBEY	5.3
ASCOT	7.0	GOLDRUSH (BA 87-102)	5.3
BA 77-702	7.0	SEABRING (BA 79-260)	5.3
IMPACT (J-1576)	7.0	SHAMROCK	5.3
JEFFERSON	7.0	SR 2000	5.3
MIDNIGHT	7.0	BLACKSBURG	5.0
NJ-54	7.0	CHATEAU	5.0
QUANTUM LEAP (J-1567)	7.0	COVENTRY	5.0
BA 81-058	6.7	BA 73-373	4.7
BAR VB 3115B	6.7	BA 75-163	4.7
ECLIPSE	6.7	BLACKSTONE (PST-638)	4.7
FORTUNA	6.7	CONNI	4.7
H86-690	6.7	EXPLORER (PICK-3561)	4.7
LIBERATOR (ZPS-2572)	6.7	LKB-95	4.7
PRINCETON 105	6.7	MISTY (BA 76-372)	4.7
PST-P46	6.7	NIMBUS	4.7
RAVEN	6.7	PICK 8	4.7
SR 2109	6.7	BA 75-173	4.3
UNIQUE	6.7	BA 76-197	4.3
WILDWOOD	6.7	BA 81-113	4.3
AMERICA	6.3	BA 81-227	4.3
AWARD	6.3	BA 81-270	4.3
BARTITIA	6.3	BAR VB 233	4.3
CHALLENGER	6.3	CALIBER	4.3
LIVINGSTON	6.3	CARDIFF	4.3
NJ-GD	6.3	CHICAGO (J-2582)	4.3
NUGLADE	6.3	J-1555	4.3
ODYSSEY (J-1561)	6.3	MED-1580	4.3
PST-BO-141	6.3	PLATINI	4.3
ALLURE	6.0	SR 2100	4.3
BA 70-060	6.0	ASP200 (HV 130)	4.0
CHAMPAGNE (LTP-621)	6.0	BA 75-490	4.0
GLADE	6.0	BAR VB 5649	4.0
NUSTAR	6.0	BARONIE	4.0
NORTH STAR (PST-A7-60)	6.0	HAGA	4.0
RUGBY II (MED-18)	6.0	PICK-855	4.0
APOLLO (PST-B3-180)	5.7	PST-BO-165	4.0
BA 81-220	5.7	SERENE (PST-A7-245A)	4.0
BAR VB 6820	5.7	SODNET	4.0

TABLE 30. DROUGHT TOLERANCE (WILTING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

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

NAME	NJ2
ZPS-309	4.0
DRAGON (ZPS-429)	3.7
PEPAYA (DP 37-192)	3.7
RAMBO (J-2579)	3.7
SIDEKICK	3.7
NJ 1190	3.3
VB 16015	3.3
BARUZO	3.0
CLASSIC	3.0
COMPACT	3.0
A88-744	2.7
LIMOUSINE	2.7
LIPPA	2.7
LTP-620	2.7
HV 242	2.3
LSD VALUE	1.7
C.V. (%)	20.1

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

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

TABLE 31. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER MEDIUM/HIGH INPUT 1/
 1997 DATA

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

NAME	PA1	NAME	PA1
ABSOLUTE (MED-1497)	9.0	APOLLO (PST-B3-180)	8.0
ASCOT	9.0	BA 75-173	8.0
CALIBER	9.0	BA 81-113	8.0
CONNI	9.0	BAR VB 3115B	8.0
LIBERATOR (ZPS-2572)	9.0	BAR VB 5649	8.0
MOONLIGHT (PST-A418)	9.0	BARON	8.0
PEPAYA (DP 37-192)	9.0	COMPACT	8.0
PLATINI	9.0	PST-B2-42	8.0
NORTH STAR (PST-A7-60)	9.0	UNIQUE	8.0
QUANTUM LEAP (J-1567)	9.0	AMERICA	7.7
TOTAL ECLIPSE (TCR-1738)	9.0	BA 75-163	7.7
VB 16015	9.0	BA 81-058	7.7
A88-744	8.7	BAR VB 233	7.7
AWARD	8.7	CHICAGO (J-2582)	7.7
BAR VB 6820	8.7	HV 242	7.7
BLUECHIP (MED-1991)	8.7	LKB-95	7.7
CHALLENGER	8.7	NJ-GD	7.7
ECLIPSE	8.7	PICK-855	7.7
MARQUIS	8.7	SR 2100	7.7
MIDNIGHT	8.7	ARCADIA (J-1936)	7.3
ODYSSEY (J-1561)	8.7	ASP200 (HV 130)	7.3
PST-BO-141	8.7	BA 77-702	7.3
RAVEN	8.7	BA 81-220	7.3
RUGBY II (MED-18)	8.7	BA 81-270	7.3
SEABRING (BA 79-260)	8.7	BLACKSBURG	7.3
SR 2000	8.7	BLACKSTONE (PST-638)	7.3
SR 2109	8.7	J-1555	7.3
ZPS-309	8.7	NIMBUS	7.3
BA 73-373	8.3	PRINCETON 105	7.3
CARDIFF	8.3	PST-BO-165	7.3
CHAMPAGNE (LTP-621)	8.3	RAMBO (J-2579)	7.3
EXPLORER (PICK-3561)	8.3	BA 70-060	7.0
FORTUNA	8.3	BARONIE	7.0
GOLDRUSH (BA 87-102)	8.3	BARUZO	7.0
IMPACT (J-1576)	8.3	DRAGON (ZPS-429)	7.0
LIMOUSINE	8.3	LIPOA	7.0
LTP-620	8.3	LIVINGSTON	7.0
NUGLADE	8.3	MISTY (BA 76-372)	7.0
PICK 8	8.3	BA 81-227	6.7
PST-P46	8.3	CHATEAU	6.7
SERENE (PST-A7-245A)	8.3	H86-690	6.7
SHAMROCK	8.3	HAGA	6.7
SODNET	8.3	SIDEKICK	6.7
ABBAY	8.0	SRX 2205	6.7

TABLE 31. MELTING-OUT (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

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

NAME	PA1
ZPS-2183	6.7
ALLURE	6.3
BA 76-197	6.3
BARTITIA	6.3
CLASSIC	6.3
JEFFERSON	6.3
NUSTAR	6.0
WILDWOOD	5.7
COVENTRY	5.3
NJ 1190	5.3
MED-1580	5.0
GLADE	4.3
NJ-54	4.0
BA 75-490	2.0
KENBLUE	1.7
LSD VALUE	1.5
C.V. (%)	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 MEAN IN EACH COLUMN.

TABLE 32. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

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

NAME	IA1	IL2	NJ1	NJ2	MEAN
ZPS-2183	8.0	8.3	6.7	8.3	7.8
ABSOLUTE (MED-1497)	7.0	6.0	8.0	7.7	7.2
BLACKSBURG	7.0	7.0	6.7	7.7	7.1
LIBERATOR (ZPS-2572)	7.0	6.0	8.0	7.3	7.1
MOONLIGHT (PST-A418)	6.3	6.3	8.7	7.0	7.1
ASCOT	7.0	6.0	7.7	7.0	6.9
NORTH STAR (PST-A7-60)	7.3	5.7	7.7	7.0	6.9
WILDWOOD	7.3	5.7	7.3	7.0	6.8
RUGBY II (MED-18)	6.7	6.3	7.0	7.0	6.8
IMPACT (J-1576)	6.0	6.0	7.0	7.7	6.7
ODYSSEY (J-1561)	6.0	6.3	7.3	7.0	6.7
QUANTUM LEAP (J-1567)	7.0	5.7	7.0	6.7	6.6
SR 2109	6.7	4.3	8.3	7.0	6.6
BAR VB 6820	7.7	3.0	8.3	7.3	6.6
NUGLADE	6.7	5.3	7.3	7.0	6.6
TOTAL ECLIPSE (TCR-1738)	6.7	6.0	6.3	7.3	6.6
MIDNIGHT	6.3	6.0	6.7	7.0	6.5
SEABRING (BA 79-260)	5.7	5.7	7.3	7.3	6.5
AWARD	6.0	4.7	8.3	6.7	6.4
ARCADIA (J-1936)	6.7	4.3	7.3	7.0	6.3
BAR VB 3115B	6.0	7.3	5.3	6.7	6.3
CHALLENGER	6.7	5.3	6.3	7.0	6.3
NUSTAR	6.3	6.0	6.0	7.0	6.3
PICK 8	6.7	5.3	5.7	7.3	6.3
BARTITIA	7.0	3.3	7.3	7.0	6.2
SR 2000	6.3	4.0	7.7	6.7	6.2
ECLIPSE	5.0	6.0	6.3	7.3	6.2
PST-BO-141	5.7	6.0	5.7	7.0	6.1
APOLLO (PST-B3-180)	5.3	5.3	7.0	6.7	6.1
BLACKSTONE (PST-638)	7.0	6.3	4.3	6.7	6.1
BLUECHIP (MED-1991)	6.3	5.0	6.0	7.0	6.1
LIMOUSINE	6.7	5.3	5.0	7.3	6.1
NIMBUS	6.3	6.3	5.0	6.7	6.1
PEPAYA (DP 37-192)	6.3	4.7	6.3	7.0	6.1
ASP200 (HV 130)	5.7	7.3	4.7	6.3	6.0
PST-P46	6.3	4.7	6.0	7.0	6.0
VB 16015	6.7	4.7	5.3	7.3	6.0
BA 81-058	5.3	5.0	6.3	7.3	6.0
FORTUNA	6.3	4.3	6.0	7.0	5.9
BA 77-702	6.0	4.7	6.0	6.7	5.8
SODNET	5.7	4.3	6.7	6.7	5.8
RAVEN	6.0	4.3	6.3	6.7	5.8
BARON	6.0	4.0	6.0	7.0	5.8
CARDIFF	6.3	3.7	6.7	6.3	5.8

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IA1	IL2	NJ1	NJ2	MEAN
CHICAGO (J-2582)	5.3	5.7	5.3	6.7	5.8
MED-1580	6.7	6.0	4.3	6.0	5.8
NJ-54	5.3	6.0	5.0	6.7	5.8
SR 2100	5.3	5.7	5.3	6.7	5.8
SRX 2205	7.3	5.0	4.7	6.0	5.8
CHATEAU	5.7	4.7	5.0	7.3	5.7
PST-B2-42	5.7	5.0	4.7	7.3	5.7
RAMBO (J-2579)	6.3	5.3	4.3	6.7	5.7
BAR VB 5649	6.0	5.0	4.3	7.3	5.7
COVENTRY	5.3	5.7	4.3	7.0	5.6
PLATINI	6.0	5.0	4.3	7.0	5.6
PRINCETON 105	6.7	4.0	5.3	6.3	5.6
SHAMROCK	5.3	4.0	5.7	7.3	5.6
UNIQUE	5.0	5.3	5.0	7.0	5.6
AMERICA	5.3	4.3	5.7	6.7	5.5
BA 70-060	6.0	3.3	6.0	6.7	5.5
BA 81-270	5.7	4.3	5.0	7.0	5.5
CONNI	6.3	4.7	5.0	6.0	5.5
DRAGON (ZPS-429)	5.7	6.3	3.3	6.7	5.5
EXPLORER (PICK-3561)	5.7	4.3	5.0	7.0	5.5
SERENE (PST-A7-245A)	5.7	4.3	5.3	6.7	5.5
ZPS-309	7.0	4.0	4.0	7.0	5.5
BA 73-373	5.3	3.7	5.7	7.0	5.4
BAR VB 233	6.3	3.3	4.3	7.7	5.4
PST-BO-165	4.7	6.0	4.0	7.0	5.4
ABBAY	5.3	3.3	6.0	7.0	5.4
ALLURE	6.0	4.3	4.3	7.0	5.4
LIPOA	6.0	4.7	4.7	6.0	5.3
NJ 1190	6.7	5.3	3.3	6.0	5.3
A88-744	5.3	4.0	4.7	7.0	5.3
BA 75-173	4.0	4.0	6.0	7.0	5.3
BA 81-227	6.0	4.7	4.0	6.3	5.3
BARONIE	3.7	6.7	4.7	6.0	5.3
H86-690	5.0	5.7	3.3	7.0	5.3
LIVINGSTON	5.0	4.7	5.0	6.3	5.3
LKB-95	6.0	5.0	4.0	6.0	5.3
BA 75-163	5.0	5.3	3.0	7.3	5.2
HV 242	6.0	4.0	3.7	7.0	5.2
MARQUIS	5.3	3.0	5.3	7.0	5.2
HAGA	4.7	5.7	3.3	6.7	5.1
J-1555	5.7	5.3	3.3	6.0	5.1
BA 81-220	5.7	3.0	5.3	6.3	5.1
GOLDRUSH (BA 87-102)	5.3	2.3	6.0	6.7	5.1
NJ-GD	4.3	5.0	4.0	7.0	5.1

TABLE 32. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IA1	IL2	NJ1	NJ2	MEAN
GLADE	6.0	6.0	3.0	5.0	5.0
MISTY (BA 76-372)	6.0	4.3	3.7	6.0	5.0
CALIBER	5.3	4.3	3.0	7.0	4.9
CLASSIC	4.0	5.0	3.7	6.7	4.8
PICK-855	5.3	5.0	4.0	4.7	4.8
BA 81-113	4.3	3.3	4.0	7.0	4.7
CHAMPAGNE (LTP-621)	5.0	2.0	4.7	6.7	4.6
JEFFERSON	4.0	5.0	4.0	5.3	4.6
LTP-620	5.7	2.3	2.7	6.3	4.3
SIDEKICK	4.7	3.7	3.0	5.0	4.1
BA 76-197	3.3	3.0	3.0	6.3	3.9
BARUZO	4.7	3.0	3.0	4.0	3.7
COMPACT	4.0	1.7	3.0	5.7	3.6
BA 75-490	4.3	3.0	1.3	4.0	3.2
KENBLUE	4.0	2.0	1.0	2.3	2.3
LSD VALUE	1.5	1.9	1.5	0.9	0.7
C.V. (%)	15.5	24.5	17.4	8.0	16.2

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

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

TABLE 33. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	KS1	NAME	KS1
ABBEY	9.0	HV 242	8.3
ALLURE	9.0	J-1555	8.3
ARCADIA (J-1936)	9.0	LIPOA	8.3
AWARD	9.0	MARQUIS	8.3
BA 75-490	9.0	PST-BO-165	8.3
BA 81-058	9.0	QUANTUM LEAP (J-1567)	8.3
BAR VB 6820	9.0	VB 16015	8.3
BARONIE	9.0	ABSOLUTE (MED-1497)	8.0
BLUECHIP (MED-1991)	9.0	ASCOT	8.0
CONNI	9.0	BA 81-220	8.0
EXPLORER (PICK-3561)	9.0	BAR VB 233	8.0
GLADE	9.0	CARDIFF	8.0
HAGA	9.0	CHALLENGER	8.0
LIBERATOR (ZPS-2572)	9.0	DRAGON (ZPS-429)	8.0
MIDNIGHT	9.0	JEFFERSON	8.0
NUGLADE	9.0	KENBLUE	8.0
ODYSSEY (J-1561)	9.0	MISTY (BA 76-372)	8.0
PRINCETON 105	9.0	NJ-GD	8.0
RUGBY II (MED-18)	9.0	PST-B2-42	8.0
SEABRING (BA 79-260)	9.0	SHAMROCK	8.0
SERENE (PST-A7-245A)	9.0	SIDEKICK	8.0
SR 2100	9.0	BA 81-113	7.7
A88-744	8.7	BAR VB 5649	7.7
BA 75-163	8.7	CALIBER	7.7
BA 77-702	8.7	LKB-95	7.7
BARUZO	8.7	PICK-855	7.7
CHAMPAGNE (LTP-621)	8.7	PLATINI	7.7
CHATEAU	8.7	NORTH STAR (PST-A7-60)	7.7
CHICAGO (J-2582)	8.7	PST-BO-141	7.7
COVENIRY	8.7	SODNET	7.7
FORTUNA	8.7	SR 2109	7.7
GOLDRUSH (BA 87-102)	8.7	ZPS-2183	7.7
LTP-620	8.7	AMERICA	7.3
PICK 8	8.7	BA 70-060	7.3
RAMBO (J-2579)	8.7	BA 76-197	7.3
RAVEN	8.7	ECLIPSE	7.3
TOTAL ECLIPSE (TCR-1738)	8.7	LIVINGSTON	7.3
APOLLO (PST-B3-180)	8.3	NUSTAR	7.3
ASP200 (HV 130)	8.3	WILDWOOD	7.3
BA 81-227	8.3	ZPS-309	7.3
BA 81-270	8.3	BARTITIA	7.0
BARON	8.3	H86-690	7.0
CLASSIC	8.3	LIMOUSINE	7.0
COMPACT	8.3	MOONLIGHT (PST-A418)	7.0

TABLE 33. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE

NAME	KS1
NJ-54	7.0
MED-1580	6.7
PST-P46	6.7
SR 2000	6.7
UNIQUE	6.7
BA 73-373	6.3
BA 75-173	6.3
NIMBUS	6.3
BLACKSTONE (PST-638)	6.0
IMPACT (J-1576)	6.0
PEPAYA (DP 37-192)	6.0
SRX 2205	6.0
BLACKSBURG	5.7
BAR VB 3115B	4.0
NJ 1190	4.0
LSD VALUE	1.8
C.V. (%)	14.1

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

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

TABLE 34. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	IL1	OK1	PA1	MEAN
MOONLIGHT (PST-A418)	9.0	9.0	9.0	9.0
PST-BO-141	9.0	9.0	9.0	9.0
APOLLO (PST-B3-180)	8.3	9.0	9.0	8.8
AMERICA	8.7	8.7	9.0	8.8
PST-B2-42	8.7	8.7	9.0	8.8
ASCOT	8.7	9.0	8.3	8.7
BA 77-702	9.0	9.0	8.0	8.7
BA 81-113	9.0	8.7	8.3	8.7
PICK 8	8.7	9.0	8.0	8.6
SIDEKICK	9.0	8.7	8.0	8.6
AWARD	9.0	8.7	7.7	8.4
UNIQUE	8.3	8.0	9.0	8.4
BA 70-060	8.7	8.7	7.7	8.3
BARONIE	8.0	9.0	8.0	8.3
LIBERATOR (ZPS-2572)	8.3	9.0	7.7	8.3
MISTY (BA 76-372)	9.0	7.7	8.3	8.3
ODYSSEY (J-1561)	8.7	8.7	7.7	8.3
TOTAL ECLIPSE (TCR-1738)	8.7	9.0	7.3	8.3
BA 76-197	9.0	8.3	7.3	8.2
GOLDRUSH (BA 87-102)	8.3	8.3	8.0	8.2
IMPACT (J-1576)	8.3	8.3	8.0	8.2
MIDNIGHT	8.3	9.0	7.3	8.2
BA 75-173	8.7	9.0	7.0	8.2
NUGLADE	8.0	8.7	8.0	8.2
ARCADIA (J-1936)	8.0	9.0	7.3	8.1
BLACKSTONE (PST-638)	8.3	8.0	7.7	8.0
QUANTUM LEAP (J-1567)	8.7	7.7	7.7	8.0
SR 2100	8.7	8.7	6.7	8.0
ZPS-2183	8.3	8.3	7.3	8.0
ABBEY	8.7	8.0	7.3	8.0
BA 81-058	8.3	7.3	8.0	7.9
BARON	8.3	8.3	7.0	7.9
FORTUNA	8.0	8.3	7.3	7.9
HAGA	8.7	7.3	7.7	7.9
NUSTAR	8.3	7.7	7.7	7.9
VB 16015	8.3	8.0	7.3	7.9
BLUECHIP (MED-1991)	8.0	8.3	7.0	7.8
LIVINGSTON	8.0	7.0	8.3	7.8
NJ 1190	8.3	8.0	7.0	7.8
BA 73-373	8.7	8.3	6.3	7.8
H86-690	7.7	8.3	7.3	7.8
BA 75-490	8.3	8.0	6.7	7.7
CLASSIC	8.3	6.7	8.0	7.7
ECLIPSE	7.3	8.0	7.7	7.7

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IL1	OK1	PA1	MEAN
NJ-GD	7.0	8.3	7.7	7.7
RUGBY II (MED-18)	7.7	8.3	7.0	7.7
SR 2000	7.3	8.0	7.7	7.7
CHALLENGER	8.3	7.7	6.7	7.6
GLADE	8.3	7.3	7.0	7.6
MARQUIS	7.3	8.3	7.0	7.6
CARDIFF	8.0	7.3	7.3	7.6
A88-744	7.0	8.3	7.0	7.4
DRAGON (ZPS-429)	8.0	7.3	7.0	7.4
BLACKSBURG	8.7	6.3	7.0	7.3
CHAMPAGNE (LTP-621)	8.0	7.0	7.0	7.3
CHICAGO (J-2582)	7.0	7.7	7.3	7.3
COVENTRY	8.7	7.7	5.7	7.3
RAMBO (J-2579)	7.7	8.0	6.3	7.3
J-1555	8.0	8.0	5.7	7.2
LTP-620	6.3	8.3	7.0	7.2
RAVEN	7.3	8.3	6.0	7.2
EXPLORER (PICK-3561)	7.3	7.0	7.3	7.2
BA 81-220	7.7	7.0	6.7	7.1
BA 75-163	7.0	8.0	6.3	7.1
JEFFERSON	6.3	7.7	7.3	7.1
NJ-54	8.0	6.0	7.3	7.1
NIMBUS	8.0	6.7	6.3	7.0
PICK-855	7.3	7.0	6.7	7.0
PST-P46	7.3	6.7	7.0	7.0
SEABRING (BA 79-260)	7.3	7.3	6.3	7.0
SR 2109	7.7	6.3	7.0	7.0
MED-1580	7.7	6.7	6.3	6.9
SERENE (PST-A7-245A)	7.0	6.7	7.0	6.9
ALLURE	6.7	7.0	6.7	6.8
PRINCETON 105	7.0	6.7	6.7	6.8
ASP200 (HV 130)	6.7	6.3	7.3	6.8
BARTITIA	7.7	7.0	5.3	6.7
KENBLUE	8.3	5.7	6.0	6.7
BA 81-227	6.7	6.7	6.3	6.6
BA 81-270	8.3	6.3	5.0	6.6
CALIBER	7.3	6.7	5.7	6.6
NORTH STAR (PST-A7-60)	7.3	5.7	6.7	6.6
ABSOLUTE (MED-1497)	6.3	8.0	5.3	6.6
BARUZO	8.7	6.0	5.0	6.6
LIMOUSINE	5.7	8.0	5.7	6.4
BAR VB 3115B	7.0	6.3	6.0	6.4
PST-BO-165	6.3	7.0	6.0	6.4
SODNET	7.3	7.0	5.0	6.4

TABLE 34. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	IL1	OK1	PA1	MEAN
WILDWOOD	6.0	6.3	7.0	6.4
SRX 2205	8.7	7.3	3.0	6.3
LIPOA	5.7	8.3	4.7	6.2
LKB-95	6.3	7.3	5.0	6.2
CHATEAU	6.0	6.7	5.7	6.1
SHAMROCK	4.0	7.3	6.7	6.0
BAR VB 6820	5.7	7.3	3.7	5.6
COMPACT	7.3	3.7	5.7	5.6
CONNI	6.0	4.7	5.7	5.4
HV 242	3.7	6.7	5.3	5.2
BAR VB 5649	4.3	5.3	5.0	4.9
PLATINI	5.0	5.0	4.3	4.8
PEPAYA (DP 37-192)	3.0	6.7	4.3	4.7
ZPS-309	5.7	3.3	4.7	4.6
BAR VB 233	4.3	4.7	4.3	4.4
LSD VALUE	2.1	1.8	1.3	1.0
C.V. (%)	17.1	15.2	12.2	15.1

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

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

TABLE 35. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	IL1	IN1	MEAN
SEABRING (BA 79-260)	9.0	9.0	9.0
EAR VB 5649	8.7	9.0	8.8
PRINCETON 105	8.7	9.0	8.8
AMERICA	8.3	9.0	8.7
BARONIE	8.3	9.0	8.7
ECLIPSE	8.3	9.0	8.7
FLATINI	8.3	9.0	8.7
SR 2100	8.3	9.0	8.7
UNIQUE	8.3	9.0	8.7
RAVEN	8.7	8.7	8.7
APOLLO (PST-B3-180)	8.0	9.0	8.5
EA 81-058	8.0	9.0	8.5
EAR VB 233	8.0	9.0	8.5
CALIBER	8.0	9.0	8.5
CLASSIC	8.0	9.0	8.5
LIMOUSINE	8.0	9.0	8.5
EST-BO-141	8.0	9.0	8.5
RAMBO (J-2579)	8.0	9.0	8.5
SIDEKICK	8.0	9.0	8.5
EA 81-270	7.7	9.0	8.3
CHICAGO (J-2582)	7.7	9.0	8.3
NORTH STAR (PST-A7-60)	7.7	9.0	8.3
SERENE (PST-A7-245A)	7.7	9.0	8.3
HAGA	8.0	8.7	8.3
CONNIE	8.0	8.3	8.2
NUGLADE	8.0	8.3	8.2
ABSOLUTE (MED-1497)	7.3	9.0	8.2
EA 81-227	7.3	9.0	8.2
BLACKSTONE (PST-638)	7.3	9.0	8.2
CHALLENGER	7.7	8.7	8.2
GLADE	7.3	9.0	8.2
JEFFERSON	7.3	9.0	8.2
MOONLIGHT (PST-A418)	7.3	9.0	8.2
PICK 8	7.3	9.0	8.2
SR 2000	7.7	8.7	8.2
TOTAL ECLIPSE (TCR-1738)	7.3	9.0	8.2
EA 75-173	7.0	9.0	8.0
EA 81-220	7.7	8.3	8.0
EAR VB 6820	7.0	9.0	8.0
EXPLORER (PICK-3561)	7.0	9.0	8.0
HV 242	7.3	8.7	8.0
J-1555	7.0	9.0	8.0
MIDNIGHT	7.7	8.3	8.0
EST-B2-42	7.0	9.0	8.0

SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE

NAME	IL1	IN1	MEAN
PST-BO-165	7.0	9.0	8.0
SR 2109	7.0	9.0	8.0
WILDWOOD	7.0	9.0	8.0
ZPS-309	8.0	8.0	8.0
BLACKSBURG	6.7	9.0	7.8
FORTUNA	6.7	9.0	7.8
ODYSSEY (J-1561)	6.7	9.0	7.8
RUGBY II (MED-18)	6.7	9.0	7.8
COVENTRY	7.0	8.7	7.8
ALLURE	7.0	8.3	7.7
BA 70-060	7.0	8.3	7.7
BA 77-702	7.7	7.7	7.7
CHATEAU	8.0	7.3	7.7
VB 16015	6.3	9.0	7.7
A88-744	7.3	7.7	7.5
ASP200 (HV 130)	6.0	9.0	7.5
BA 75-163	6.0	9.0	7.5
BA 75-490	6.0	9.0	7.5
DRAGON (ZPS-429)	6.0	9.0	7.5
LIVINGSTON	6.3	8.7	7.5
LTP-620	6.0	9.0	7.5
NJ-54	6.0	9.0	7.5
PEPAYA (DP 37-192)	8.0	7.0	7.5
PICK-855	6.3	8.7	7.5
H86-690	6.7	8.0	7.3
MARQUIS	6.7	8.0	7.3
QUANTUM LEAP (J-1567)	5.7	9.0	7.3
BAR VB 3115B	6.0	8.3	7.2
BA 76-197	5.7	8.7	7.2
LIPOA	7.0	7.3	7.2
ABBAY	5.3	8.7	7.0
ARCADIA (J-1936)	5.0	9.0	7.0
BA 73-373	5.0	9.0	7.0
CHAMPAGNE (LTP-621)	5.7	8.3	7.0
COMPACT	6.7	7.3	7.0
GOLDRUSH (BA 87-102)	6.0	8.0	7.0
IMPACT (J-1576)	5.3	8.7	7.0
NUSTAR	5.7	8.3	7.0
PST-P46	5.7	8.3	7.0
LKB-95	6.0	7.7	6.8
SHAMROCK	5.7	8.0	6.8
SODNET	5.7	8.0	6.8
AWARD	5.0	8.7	6.8
LIBERATOR (ZPS-2572)	5.0	8.7	6.8

TABLE 35. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE

NAME	IL1	IN1	MEAN
NJ-GD	6.3	7.3	6.8
BA 81-113	5.7	7.7	6.7
KENBLUE	6.7	6.7	6.7
MED-1580	5.0	8.3	6.7
BARON	6.3	7.0	6.7
BLUECHIP (MED-1991)	4.7	8.7	6.7
BARTITIA	5.3	7.7	6.5
BARUZO	5.7	7.3	6.5
MISTY (BA 76-372)	5.0	8.0	6.5
NIMBUS	4.3	8.3	6.3
CARDIFF	5.0	7.0	6.0
ZPS-2183	5.0	7.0	6.0
SRX 2205	4.0	7.3	5.7
ASCOT	4.0	6.3	5.2
NJ 1190	4.0	4.7	4.3
LSD VALUE	2.2	1.6	1.4
C.V. (%)	19.9	11.9	15.6

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

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

TABLE 36. POWDERY MILDEW (GREENHOUSE STUDY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

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

NAME	NJ1	NAME	NJ1
APOLLO (PST-B3-180)	9.0	ZPS-309	3.3
BARUZO	9.0	BA 75-163	3.0
COMPACT	9.0	BA 81-270	3.0
CONNIE	9.0	BARTITIA	3.0
LKB-95	9.0	CALIBER	3.0
PST-B2-42	9.0	CARDIFF	3.0
UNIQUE	9.0	HV 242	3.0
GLADE	8.7	NJ-54	3.0
BA 75-490	8.3	NORTH STAR (PST-A7-60)	3.0
BAR VB 3115B	8.3	PST-BO-165	3.0
BLACKSTONE (EST-638)	8.3	SERENE (PST-A7-245A)	3.0
SRX 2205	8.3	SHAMROCK	3.0
MISTY (BA 76-372)	8.0	ABSOLUTE (MED-1497)	2.7
MOONLIGHT (PST-A418)	7.7	BA 77-702	2.7
PICK 8	7.7	BAR VB 6820	2.7
PRINCETON 105	7.7	CHALLENGER	2.7
PST-BO-141	7.7	CHAMPAGNE (LTP-621)	2.7
ASP200 (HV 130)	7.3	EXPLORER (PICK-3561)	2.7
SR 2000	7.3	LTP-620	2.7
AMERICA	7.0	RAVEN	2.7
KENBLUE	6.7	ABBEY	2.3
RAMBO (J-2579)	6.7	CHATEAU	2.3
ECLIPSE	6.3	COVENTRY	2.3
PICK-855	6.3	HAGA	2.3
BA 76-197	5.7	J-1555	2.3
PST-P46	5.7	LIPOA	2.3
SIDEKICK	5.7	MARQUIS	2.3
WILDWOOD	5.7	PEPAYA (DP 37-192)	2.3
ASCOT	5.3	SODNET	2.3
LIMOUSINE	5.3	BA 70-060	2.0
MED-1580	5.3	BA 73-373	2.0
BA 81-227	5.0	BA 75-173	2.0
BLACKSBURG	4.7	BA 81-113	2.0
SR 2109	4.7	BA 81-220	2.0
NJ-GD	4.3	BARON	2.0
NJ 1190	4.0	BLUECHIP (MED-1991)	2.0
SEABRING (BA 79-260)	4.0	CHICAGO (J-2582)	2.0
BAR VB 5649	3.7	DRAGON (ZPS-429)	2.0
NIMBUS	3.7	FORTUNA	2.0
ZPS-2183	3.7	GOLDRUSH (BA 87-102)	2.0
ALLURE	3.3	H86-690	2.0
BAR VB 233	3.3	LIVINGSTON	2.0
JEFFERSON	3.3	NUSTAR	2.0
PLATINI	3.3	VB 16015	2.0

TABLE 36. POWDERY MILDEW (GREENHOUSE STUDY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

POWDERY MILDEW RATINGS 1-9; 9=NO DISEASE

NAME	NJ1
A88-744	1.7
ARCADIA (J-1936)	1.7
BA 81-058	1.7
BARONIE	1.7
IMPACT (J-1576)	1.7
NUGLADE	1.7
SR 2100	1.7
ODYSSEY (J-1561)	1.3
QUANTUM LEAP (J-1567)	1.3
TOTAL ECLIPSE (TCR-1738)	1.3
AWARD	1.0
CLASSIC	1.0
LIBERATOR (ZPS-2572)	1.0
MIDNIGHT	1.0
RUGBY II (MED-18)	1.0
LSD VALUE	1.1
C.V. (%)	16.4

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

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

TABLE 37. CHINCH BUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

CHINCH BUG RATINGS 1-9; 9=NO DAMAGE 2/

NAME	NE2	NAME	NE2
ABSOLUTE (MED-1497)	9.0	SHAMROCK	9.0
AMERICA	9.0	SR 2000	9.0
APOLLO (PST-B3-180)	9.0	UNIQUE	9.0
ASP200 (HV 130)	9.0	WILDWOOD	9.0
BA 75-163	9.0	ZPS-2183	9.0
BA 75-173	9.0	ZPS-309	9.0
BA 75-490	9.0	ABBEY	8.7
BA 81-058	9.0	ALLURE	8.7
BA 81-220	9.0	ARCADIA (J-1936)	8.7
BA 81-270	9.0	BA 70-060	8.7
BAR VB 3115B	9.0	BA 73-373	8.7
BAR VB 5649	9.0	BA 81-227	8.7
BAR VB 6820	9.0	BARONIE	8.7
BARUZO	9.0	BLACKSTONE (PST-638)	8.7
BLUECHIP (MED-1991)	9.0	CALIBER	8.7
CARDIFF	9.0	COMPACT	8.7
CHALLENGER	9.0	ECLIPSE	8.7
CHATEAU	9.0	EXPLORER (PICK-3561)	8.7
CHICAGO (J-2582)	9.0	GLADE	8.7
CONNIE	9.0	GOLDRUSH (BA 87-102)	8.7
COVENTRY	9.0	HAGA	8.7
H86-690	9.0	HV 242	8.7
IMPACT (J-1576)	9.0	J-1555	8.7
KENBLUE	9.0	LKB-95	8.7
LIMOUSINE	9.0	MARQUIS	8.7
LIPOA	9.0	MED-1580	8.7
LIVINGSTON	9.0	MIDNIGHT	8.7
LTP-620	9.0	NORTH STAR (PST-A7-60)	8.7
MOONLIGHT (PST-A418)	9.0	RAVEN	8.7
NIMBUS	9.0	SEABRING (BA 79-260)	8.7
NJ 1190	9.0	SERENE (PST-A7-245A)	8.7
NJ-54	9.0	SIDEKICK	8.7
NUGLADE	9.0	SODNET	8.7
NUSTAR	9.0	SR 2100	8.7
ODYSSEY (J-1561)	9.0	SR 2109	8.7
PICK 8	9.0	SRX 2205	8.7
PICK-855	9.0	TOTAL ECLIPSE (TCR-1738)	8.7
PIATINI	9.0	AWARD	8.3
PST-B2-42	9.0	BA 76-197	8.3
PST-BO-141	9.0	BA 77-702	8.3
PST-BO-165	9.0	BA 81-113	8.3
PST-P46	9.0	BARON	8.3
QUANTUM LEAP (J-1567)	9.0	CHAMPAGNE (LTP-621)	8.3
RAMBO (J-2579)	9.0	CLASSIC	8.3
RUGBY II (MED-18)	9.0	DRAGON (ZPS-429)	8.3

TABLE 37. CHINCH BUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
 1997 DATA

CHINCH BUG RATINGS 1-9; 9=NO DAMAGE

NAME	NE2
MISTY (BA 76-372)	8.3
PEPAYA (DP 37-192)	8.3
PRINCETON 105	8.3
A88-744	8.0
ASCOT	8.0
BARTITIA	8.0
BLACKSBURG	8.0
FORTUNA	8.0
NJ-GD	8.0
VB 16015	8.0
BAR VB 233	7.7
JEFFERSON	7.7
LIBERATOR (ZPS-2572)	7.7
LSD VALUE	0.9
C.V. (%)	6.6

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

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

TABLE 38. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

NAME	BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/		
	KS1	NJ2	MEAN
PST-B2-42	8.0	8.0	8.0
ZES-2183	8.3	7.7	8.0
WILDWOOD	7.7	8.0	7.8
PST-BO-141	8.7	7.0	7.8
MIDNIGHT	7.7	7.7	7.7
TOTAL ECLIPSE (TCR-1738)	7.7	7.7	7.7
BLACKSBURG	8.0	7.3	7.7
MOONLIGHT (PST-A418)	7.3	7.7	7.5
NJ-54	8.3	6.7	7.5
ODYSSEY (J-1561)	7.7	7.3	7.5
NORTH STAR (PST-A7-60)	7.0	8.0	7.5
PST-P46	6.7	8.3	7.5
AMERICA	8.3	6.3	7.3
BARTITIA	7.0	7.7	7.3
NUSTAR	8.0	6.7	7.3
SR 2109	7.0	7.7	7.3
FORTUNA	7.7	6.7	7.2
PRINCETON 105	6.7	7.7	7.2
CONNIE	7.0	7.3	7.2
ECLIPSE	7.3	7.0	7.2
QUANTUM LEAP (J-1567)	7.0	7.3	7.2
APOLLO (PST-B3-180)	8.3	5.7	7.0
ASCOT	6.3	7.7	7.0
BA 81-058	7.0	7.0	7.0
BAR VB 3115B	6.3	7.7	7.0
BAR VB 6820	6.0	8.0	7.0
COVENTRY	7.3	6.7	7.0
GLADE	7.3	6.7	7.0
JEFFERSON	7.0	7.0	7.0
NUGLADE	6.7	7.3	7.0
UNIQUE	8.0	6.0	7.0
AWARD	7.0	6.7	6.8
CHALLENGER	6.7	7.0	6.8
MARQUIS	7.0	6.7	6.8
PICK 8	7.0	6.7	6.8
RUGBY II (MED-18)	6.7	7.0	6.8
SFX 2205	7.0	6.7	6.8
ARCADIA (J-1936)	6.3	7.3	6.8
IMPACT (J-1576)	6.3	7.3	6.8
ALLURE	6.7	6.7	6.7
KENBLUE	5.7	7.7	6.7
GOLDRUSH (BA 87-102)	7.0	6.3	6.7
LIBERATOR (ZPS-2572)	6.0	7.3	6.7
MISTY (BA 76-372)	7.0	6.3	6.7

BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

NAME	BILLBUG RATINGS 1-9; 9=NO DAMAGE		
	KS1	NJ2	MEAN
SR 2000	7.3	6.0	6.7
ABSOLUTE (MED-1497)	5.7	7.3	6.5
BA 81-270	6.3	6.7	6.5
BLACKSTONE (PST-638)	7.7	5.3	6.5
H86-690	7.0	6.0	6.5
NIMBUS	6.7	6.3	6.5
NJ-GD	6.0	7.0	6.5
RAVEN	7.0	6.0	6.5
BA 73-373	7.7	5.0	6.3
CHAMPAGNE (LTP-621)	7.0	5.7	6.3
CHICAGO (J-2582)	6.7	6.0	6.3
NJ 1190	6.7	6.0	6.3
SERENE (PST-A7-245A)	6.7	6.0	6.3
CARDIFF	6.3	6.3	6.3
EXPLORER (PICK-3561)	7.3	5.3	6.3
MED-1580	6.3	6.3	6.3
RAMBO (J-2579)	6.3	6.3	6.3
BA 77-702	6.7	5.7	6.2
LIPOA	6.7	5.7	6.2
BA 70-060	6.3	6.0	6.2
BA 81-220	6.3	6.0	6.2
SEABRING (BA 79-260)	6.3	6.0	6.2
ZPS-309	7.3	5.0	6.2
BARON	6.3	5.7	6.0
BLUECHIP (MED-1991)	5.7	6.3	6.0
CHATEAU	6.0	6.0	6.0
LIVINGSTON	6.3	5.7	6.0
LKB-95	6.0	6.0	6.0
SHAMROCK	6.3	5.7	6.0
BA 75-163	7.0	4.7	5.8
PLATINI	6.7	5.0	5.8
ABBAY	7.7	3.7	5.7
BA 75-490	6.7	4.7	5.7
BA 81-113	6.7	4.7	5.7
COMPACT	5.7	5.7	5.7
J-1555	5.7	5.7	5.7
ASP200 (HV 130)	6.3	5.0	5.7
BA 81-227	6.0	5.3	5.7
LIMOUSINE	6.0	5.3	5.7
PST-BO-165	6.0	5.3	5.7
SODNET	5.3	6.0	5.7
BA 76-197	6.3	4.7	5.5
BAR VB 233	6.3	4.7	5.5
CALIBER	6.3	4.7	5.5

TABLE 38. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE

NAME	KS1	NJ2	MEAN
SR 2100	6.7	4.3	5.5
PEPAYA (DP 37-192)	5.0	5.7	5.3
VB 16015	6.7	4.0	5.3
PICK-855	6.3	4.3	5.3
BA 75-173	6.0	4.3	5.2
HAGA	6.0	4.3	5.2
BAR VB 5649	5.7	4.3	5.0
DRAGON (ZPS-429)	6.3	3.7	5.0
HV 242	6.3	3.7	5.0
CLASSIC	5.7	3.7	4.7
LTP-620	6.0	3.3	4.7
A88-744	6.7	2.3	4.5
BARONIE	6.3	2.7	4.5
SIDEKICK	6.3	2.0	4.2
BARUZO	4.7	3.3	4.0
LSD VALUE	1.6	1.8	1.2
C.V. (%)	15.1	18.9	16.9

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

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

TABLE 39. SOD STRENGTH MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION NEEDED TO TEAR SOD 2/

NAME	NE1	NAME	NE1
CONNI	65.0	ABSOLUTE (MED-1497)	41.7
TOTAL ECLIPSE (TCR-1738)	63.3	SIDEKICK	41.7
SR 2000	62.0	PICK-855	41.3
MED-1580	61.7	ABBEY	41.0
CHATEAU	60.0	BAR VB 5649	41.0
QUANTUM LEAP (J-1567)	59.3	NJ-GD	41.0
ARCADIA (J-1936)	58.7	ODYSSEY (J-1561)	41.0
SHAMROCK	58.3	ALLURE	40.7
MIDNIGHT	57.0	LIBERATOR (ZPS-2572)	40.7
PST-BO-165	56.0	ZPS-2183	40.7
PRINCETON 105	55.7	LKB-95	40.0
BARTITIA	55.0	LIVINGSTON	39.3
UNIQUE	55.0	LTP-620	39.3
BA 81-270	54.7	BA 76-197	39.0
NJ-54	54.7	CLASSIC	38.7
NORTH STAR (PST-A7-60)	54.7	SRX 2205	38.3
CHALLENGER	54.3	A88-744	37.3
GOLDRUSH (BA 87-102)	52.0	BA 77-702	37.3
AMERICA	51.7	RAVEN	37.0
BA 81-227	51.7	BA 75-173	36.7
SODNET	51.7	PST-B2-42	36.3
BA 81-058	51.0	H86-690	36.0
COVENTRY	50.3	KENBLUE	35.3
ASCOT	50.0	J-1555	35.0
CHICAGO (J-2582)	50.0	NUSTAR	34.7
RUGBY II (MED-18)	50.0	PEPAYA (DP 37-192)	34.7
RAMBO (J-2579)	48.3	APOLLO (PST-B3-180)	33.7
NIMBUS	48.0	NJ 1190	33.7
SR 2100	47.3	BLUECHIP (MED-1991)	32.7
BA 75-490	46.7	VB 16015	32.7
BARONIE	46.7	IMPACT (J-1576)	32.3
MOONLIGHT (PST-A418)	45.7	WILDWOOD	32.3
NUGLADE	45.7	BAR VB 3115B	32.0
EXPLORER (PICK-3561)	45.3	DRAGON (ZPS-429)	32.0
SR 2109	45.3	MARQUIS	31.7
BAR VB 6820	45.0	BA 81-220	30.7
MISTY (BA 76-372)	45.0	BLACKSTONE (PST-638)	30.0
HAGA	44.3	FORTUNA	30.0
JEFFERSON	43.7	BARON	29.7
PST-P46	43.3	GLADE	29.7
SERENE (PST-A7-245A)	43.0	ECLIPSE	28.3
AWARD	42.7	BA 73-373	27.7
PICK 8	42.3	CALIBER	27.3
PST-BO-141	42.3	PLATINI	26.0

TABLE 39. SOD STRENGTH MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
 1997 DATA

SOD STRENGTH MEASURED IN KILOGRAMS OF TENSION NEEDED TO TEAR SOD 2/

NAME	NE1
BA 70-060	23.3
CHAMPAGNE (LTP-621)	22.3
LIMOUSINE	22.0
ASP200 (HV 130)	21.7
SEABRING (BA 79-260)	21.3
BA 75-163	20.3
BARUZO	19.0
COMPACT	18.0
LIPQA	18.0
ZPS-309	16.3
HV 242	14.3
BAR VB 233	13.7
BA 81-113	11.7
CARDIFF	6.7
BLACKSBURG	5.0
LSD VALUE	29.4
C.V. (%)	46.3

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

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

TABLE 40. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 GROWN UNDER MEDIUM/HIGH INPUT 2/
 1997 DATA

NAME	MA1	NAME	MA1
KENBLUE	75.0	CHAMPAGNE (LTP-621)	30.0
BA 75-490	63.3	LIVINGSTON	30.0
MED-1580	56.7	PICK-855	30.0
H86-690	53.3	SRX 2205	30.0
LTP-620	53.3	ABBAY	28.3
BARON	50.0	COVENTRY	28.3
BARUZO	50.0	AWARD	26.7
SIDEKICK	50.0	BA 73-373	26.7
SODNET	50.0	BA 81-113	26.7
VB 16015	50.0	BARONIE	26.7
BA 75-163	48.3	MOONLIGHT (PST-A418)	26.7
BA 81-227	46.7	PLATINI	26.7
ECLIPSE	45.0	SEABRING (BA 79-260)	26.7
BA 75-173	43.3	BAR VB 6820	25.0
BAR VB 233	43.3	GLADE	25.0
DRAGON (ZPS-429)	43.3	NIMBUS	25.0
LIPOA	43.3	SR 2000	25.0
A88-744	41.7	SR 2109	25.0
BA 77-702	40.0	ZPS-2183	25.0
BA 81-220	40.0	ZPS-309	25.0
BARTITIA	40.0	CARDIFF	23.3
GOLDRUSH (BA 87-102)	40.0	CHALLENGER	23.3
MISTY (BA 76-372)	40.0	JEFFERSON	23.3
NJ-GD	40.0	LKB-95	23.3
NUSTAR	40.0	PEPAYA (DP 37-192)	23.3
PICK 8	40.0	RAVEN	23.3
PST-P46	38.3	SR 2100	23.3
COMPACT	36.7	WILDWOOD	23.3
MARQUIS	36.7	APOLLO (PST-B3-180)	21.7
CALIBER	35.0	PST-BO-165	21.7
CLASSIC	35.0	RUGBY II (MED-18)	21.7
BA 81-270	33.3	BA 70-060	20.3
BAR VB 5649	33.3	ASP200 (HV 130)	20.0
BLACKSBURG	33.3	CHICAGO (J-2582)	20.0
J-1555	33.3	HV 242	20.0
NJ-54	33.3	LIBERATOR (ZPS-2572)	20.0
SHAMROCK	33.3	CHATEAU	18.3
ASCOT	31.7	EXPLORER (PICK-3561)	18.3
BA 76-197	31.7	HAGA	16.7
BA 81-058	31.7	IMPACT (J-1576)	16.7
BLACKSTONE (PST-638)	31.7	QUANTUM LEAP (J-1567)	16.7
FORTUNA	31.7	TOTAL ECLIPSE (TCR-1738)	16.7
ABSOLUTE (MED-1497)	30.0	ALLURE	15.0
BLUECHIP (MED-1991)	30.0	BAR VB 3115B	15.0

TABLE 40. PERCENT POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
 1997 DATA

NAME	MA1
MIDNIGHT	15.0
NORTH STAR (PST-A7-60)	15.0
ARCADIA (J-1936)	13.3
LIMOUSINE	13.3
ODYSSEY (J-1561)	13.3
PRINCETON 105	11.7
UNIQUE	11.7
NUGLADE	10.0
PST-B2-42	10.0
PST-BO-141	10.0
RAMBO (J-2579)	10.0
AMERICA	8.3
CONNI	8.3
SERENE (PST-A7-245A)	8.3
NJ 1190	5.0
LSD VALUE	19.0
C.V. (%)	40.3

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

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

TABLE 41. STEMMINESS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

STEMMINESS RATINGS 1-9; 9=LEAST STEMMINESS 2/

NAME	NJ2	NAME	NJ2
ABSOLUTE (MED-1497)	9.0	PST-BO-141	7.7
ARCADIA (J-1936)	9.0	RAMBO (J-2579)	7.7
BLACKSTONE (PST-638)	9.0	SR 2100	7.7
IMPACT (J-1576)	9.0	ZPS-2183	7.7
LIBERATOR (ZPS-2572)	9.0	CHAMPAGNE (LTP-621)	7.3
LIMOUSINE	9.0	MISTY (BA 76-372)	7.3
NUGLADE	9.0	SERENE (PST-A7-245A)	7.3
WILDWOOD	9.0	ALLURE	7.0
ASP200 (HV 130)	8.7	BA 73-373	7.0
AWARD	8.7	JEFFERSON	7.0
BAR VB 3115B	8.7	NJ-GD	7.0
BLACKSBURG	8.7	PICK-855	7.0
GLADE	8.7	PLATINI	7.0
MIDNIGHT	8.7	BA 70-060	6.7
NIMBUS	8.7	SODNET	6.7
ODYSSEY (J-1561)	8.7	CARDIFF	6.3
PST-P46	8.7	CHICAGO (J-2582)	6.3
RUGBY II (MED-18)	8.7	LIVINGSTON	6.3
SR 2109	8.7	MED-1580	6.3
TOTAL ECLIPSE (TCR-1738)	8.7	PICK 8	6.3
AMERICA	8.3	SHAMROCK	6.3
BAR VB 6820	8.3	BA 77-702	6.0
GOLDRUSH (BA 87-102)	8.3	BAR VB 5649	6.0
MARQUIS	8.3	H86-690	6.0
NJ 1190	8.3	A88-744	5.7
QUANIUM LEAP (J-1567)	8.3	BA 81-058	5.7
RAVEN	8.3	COVENTRY	5.7
APOLLO (PST-B3-180)	8.0	ECLIPSE	5.7
BARTITIA	8.0	BAR VB 233	5.3
CONNI	8.0	BA 81-270	5.0
FORTUNA	8.0	CHATEAU	5.0
MOONLIGHT (PST-A418)	8.0	HAGA	5.0
NUSTAR	8.0	HV 242	5.0
NORTH STAR (PST-A7-60)	8.0	BA 75-173	4.7
PST-E2-42	8.0	BA 81-220	4.7
SR 2000	8.0	ABBAY	4.3
SRX 2205	8.0	CALIBER	4.3
UNIQUE	8.0	CHALLENGER	4.3
BLUECHIP (MED-1991)	7.7	LTP-620	4.3
EXPLORER (PICK-3561)	7.7	BA 75-163	4.0
J-1555	7.7	BA 75-490	4.0
KENBLUE	7.7	BA 76-197	4.0
LKB-95	7.7	BARON	4.0
PRINCETON 105	7.7	ZPS-309	4.0

TABLE 41. STEMMINESS RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
1997 DATA

STEMMINESS RATINGS 1-9; 9=LEAST STEMMINESS

NAME	NJ2
BARONIE	3.7
CLASSIC	3.7
COMPACT	3.7
PST-BO-165	3.7
BA 81-227	3.3
BARUZO	3.3
LIPQA	3.0
NJ-54	2.3
ASCOT	2.0
PEPAYA (DP 37-192)	2.0
VB 16015	2.0
BA 81-113	1.7
SIDEKICK	1.7
DRAGON (ZPS-429)	1.0
SEABRING (BA 79-260)	1.0
LSD VALUE	1.9
C.V. (%)	18.2

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

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

TABLE 42. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT 1/
1997 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	PA1	NAME	PA1
BA 75-490	9.0	COVENTRY	7.0
KENBLUE	9.0	NUSTAR	7.0
BLACKSTONE (PST-638)	8.7	PRINCETON 105	7.0
GLADE	8.7	NORTH STAR (PST-A7-60)	7.0
SFX 2205	8.7	ZPS-2183	7.0
BAR VB 3115B	8.0	EXPLORER (PICK-3561)	6.7
COMPACT	8.0	JEFFERSON	6.7
H86-690	8.0	LIMOUSINE	6.7
LIBERATOR (ZPS-2572)	8.0	MED-1580	6.7
PICK-855	8.0	PLATINI	6.7
RUGBY II (MED-18)	8.0	SR 2109	6.7
TOTAL ECLIPSE (TCR-1738)	8.0	ZPS-309	6.7
ARCADIA (J-1936)	7.7	BA 75-163	6.3
BAR VB 6820	7.7	BA 81-058	6.3
BARTITIA	7.7	BA 81-227	6.3
BLACKSBURG	7.7	BA 81-270	6.3
IMPACT (J-1576)	7.7	CALIBER	6.3
LIPOA	7.7	CHALLENGER	6.3
LKB-95	7.7	HV 242	6.3
MIDNIGHT	7.7	LTP-620	6.3
NIMBUS	7.7	SR 2000	6.3
NJ 1190	7.7	CARDIFF	6.0
NUGLADE	7.7	ECLIPSE	6.0
PICK 8	7.7	FORTUNA	6.0
PST-P46	7.7	LIVINGSTON	6.0
SHAMROCK	7.7	PST-BO-165	6.0
WILDWOOD	7.7	SEABRING (BA 79-260)	6.0
ABSOLUTE (MED-1497)	7.3	VB 16015	6.0
ALLURE	7.3	CONNI	5.7
ASP200 (HV 130)	7.3	MOONLIGHT (PST-A418)	5.7
AWARD	7.3	PEPAYA (DP 37-192)	5.3
BAR VB 233	7.3	SERENE (PST-A7-245A)	5.3
J-1555	7.3	SR 2100	5.3
NJ-54	7.3	BA 77-702	5.0
NJ-GD	7.3	BLUECHIP (MED-1991)	5.0
ODYSSEY (J-1561)	7.3	CLASSIC	5.0
QUANTUM LEAP (J-1567)	7.3	HAGA	5.0
RAMBO (J-2579)	7.3	RAVEN	5.0
SODNET	7.3	AMERICA	4.7
BAR VB 5649	7.0	BA 73-373	4.7
BARUZO	7.0	BA 81-220	4.7
CHAMPAGNE (LTP-621)	7.0	MARQUIS	4.7
CHATEAU	7.0	MISTY (BA 76-372)	4.7
CHICAGO (J-2582)	7.0	APOLLO (PST-B3-180)	4.3

TABLE 42. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT
 1997 DATA

SEEDHEAD RATINGS 1-9; 9=NONE

NAME	PA1
ASCOT	4.3
BA 75-173	4.3
BA 76-197	4.3
UNIQUE	4.3
A88-744	4.0
ABBEY	4.0
BARON	4.0
BARONIE	4.0
GOLDRUSH (BA 87-102)	4.0
PST-BO-141	4.0
BA 70-060	3.7
DRAGON (ZPS-429)	3.3
PST-B2-42	3.3
BA 81-113	2.0
SIDEKICK	1.0
LSD VALUE	1.3
C.V. (%)	12.6

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

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

TABLE 43. PATCH DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER MEDIUM/HIGH INPUT AT LEXINGTON, KY 2/
1997 DATA

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

NAME	AUGUST 14	AUGUST 27	OCTOBER 7	MEAN
PEPAYA (DP 37-192)	82.3	60.7	51.7	64.9
BARUZO	61.7	69.0	56.7	62.4
LIPOA	44.7	59.0	55.0	52.9
SRX 2205	19.3	57.7	60.0	45.7
BARTITIA	39.3	44.7	23.3	35.8
SODNET	21.0	34.3	50.0	35.1
H86-690	33.0	35.7	29.0	32.6
BAR VB 6820	41.3	26.3	28.0	31.9
COMPACT	39.3	27.7	11.3	26.1
MISTY (BA 76-372)	14.0	29.3	30.0	24.4
NJ 1190	19.3	19.0	30.3	22.9
CONNI	23.0	22.3	20.3	21.9
NIMBUS	9.7	21.3	30.3	20.4
LKB-95	18.3	22.3	14.3	18.3
CARDIFF	19.7	17.3	13.7	16.9
LIMOUSINE	12.3	21.7	16.7	16.9
ABSOLUTE (MED-1497)	26.7	14.0	9.7	16.8
NUSTAR	11.7	22.7	10.3	14.9
SR 2109	11.3	18.7	14.3	14.8
ASP200 (HV 130)	15.7	17.0	10.7	14.4
SR 2100	13.7	21.7	5.3	13.6
BA 81-220	9.3	15.7	14.0	13.0
CHATEAU	15.7	15.7	7.7	13.0
BA 81-113	9.7	17.7	10.7	12.7
ALLURE	7.7	18.7	10.7	12.3
BAR VB 3115B	25.3	6.0	5.7	12.3
ZPS-2183	18.7	9.7	8.7	12.3
KENBLUE	11.0	16.0	7.0	11.3
BLUECHIP (MED-1991)	7.7	13.0	13.0	11.2
BA 76-197	7.0	13.0	13.3	11.1
EXPLORER (PICK-3561)	5.3	17.0	11.0	11.1
WILDWOOD	15.0	14.0	4.3	11.1
MARQUIS	6.7	15.0	11.0	10.9
PST-P46	13.0	10.0	9.7	10.9
BA 81-270	13.3	11.0	7.0	10.4
CALIBER	10.7	15.3	5.0	10.3
BLACKSTONE (PST-638)	15.7	7.7	7.3	10.2
PICK-855	12.0	11.0	7.7	10.2
NORTH STAR (PST-A7-60)	5.7	12.7	12.3	10.2
PST-BO-165	11.3	12.7	6.0	10.0
COVENTRY	11.0	9.3	8.7	9.7
BA 81-227	11.0	8.0	9.0	9.3
FORTUNA	3.7	13.7	10.7	9.3
ABBEY	6.3	11.0	9.7	9.0
HV 242	15.3	6.3	3.7	8.4

PATCH DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT LEXINGTON, KY
1997 DATA

PATCH DISEASE RATINGS 1-9; 9=NO DISEASE

NAME	AUGUST 14	AUGUST 27	OCTOBER 7	MEAN
RAVEN	4.7	11.7	9.0	8.4
MOONLIGHT (PST-M418)	13.0	7.7	4.3	8.3
SERENE (PST-A7-245A)	2.3	16.0	6.0	8.1
BA 70-060	5.0	11.0	8.0	8.0
PLATINI	14.7	6.3	2.7	7.9
BAR VB 233	16.0	6.3	1.0	7.8
BAR VB 5649	16.7	4.7	1.7	7.7
LTP-620	8.3	10.3	3.7	7.4
BARON	4.7	8.3	8.0	7.0
BA 77-702	8.0	8.7	3.7	6.8
GOLDRUSH (BA 87-102)	4.7	8.3	7.3	6.8
BA 73-373	4.3	9.7	6.0	6.7
DRAGON (ZPS-429)	8.3	4.3	7.0	6.6
BLACKSBURG	11.0	4.7	3.7	6.4
J-1555	4.3	9.0	6.0	6.4
NJ-54	5.3	8.7	5.3	6.4
BA 75-173	2.0	8.0	7.7	5.9
GLADE	1.3	10.0	6.3	5.9
SEABRING (BA 79-260)	4.0	7.7	5.7	5.8
CHALLENGER	7.0	6.7	3.3	5.7
ASCOT	8.0	5.7	3.0	5.6
NJ-GD	5.0	8.7	2.0	5.2
RAMBO (J-2579)	5.0	4.0	6.7	5.2
BA 75-163	4.0	5.0	4.3	4.4
ECLIPSE	1.0	8.0	4.0	4.3
JEFFERSON	1.0	7.3	4.7	4.3
A88-744	2.7	5.7	4.3	4.2
SHAMROCK	7.0	4.3	0.7	4.0
ZPS-309	8.0	1.7	2.3	4.0
CHICAGO (J-2582)	2.0	4.7	3.3	3.3
SR 2000	6.3	2.3	0.3	3.0
PICK 8	1.7	4.7	2.3	2.9
NUGLADE	0.3	3.3	4.7	2.8
LIVINGSTON	1.7	4.0	2.3	2.7
ARCADIA (J-1936)	2.0	3.7	2.0	2.6
VB 16015	1.3	2.7	3.7	2.6
AWARD	2.0	3.0	2.3	2.4
MED-1580	1.3	2.7	3.3	2.4
BA 81-058	2.3	3.0	1.7	2.3
PRINCETON 105	5.0	0.7	1.0	2.2
APOLLO (PST-B3-180)	0.3	3.3	2.0	1.9
HAGA	1.0	3.3	1.3	1.9
IMPACT (J-1576)	2.0	0.3	2.7	1.7
ODYSSEY (J-1561)	1.0	2.7	1.3	1.7
CHAMPAGNE (LTP-621)	0.3	3.0	1.3	1.6

TABLE 43. PATCH DISEASE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT LEXINGTON, KY
1997 DATA

PATCH DISEASE RATINGS 1-9; 9=NO DISEASE

NAME	AUGUST 14	AUGUST 27	OCTOBER 7	MEAN
RUGBY II (MED-18)	1.3	2.3	1.0	1.6
BA 75-490	2.7	1.7	0.0	1.4
BARONIE	0.0	2.3	2.0	1.4
LIBERATOR (ZPS-2572)	0.3	1.0	2.7	1.3
TOTAL ECLIPSE (TCR-1738)	0.7	2.3	1.0	1.3
CLASSIC	1.7	1.3	0.7	1.2
MIDNIGHT	1.3	1.3	0.7	1.1
PST-B2-42	0.0	1.0	1.3	0.8
SIDEKICK	0.3	0.3	1.7	0.8
PST-BO-141	0.0	0.3	1.7	0.7
AMERICA	0.0	1.7	0.0	0.6
QUANTUM LEAP (J-1567)	0.0	0.7	1.0	0.6
UNIQUE	0.0	0.3	0.3	0.2
LSA VALUE	14.9	14.0	12.3	11.3
C.V. (%)	91.1	75.0	85.1	69.7

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ PATCH DISEASE IDENTIFIED A COMBINED NECROTIC RING SPOT AND SUMMER PATCH.

TABLE 44. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT ORONO, ME 1/
1997 DATA

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

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
WILDWOOD	8.7	9.0	9.0	8.3	8.8
BAR VB 6820	9.0	9.0	8.3	8.0	8.6
BAR VB 3115B	8.3	9.0	7.3	9.0	8.4
CONNI	7.7	9.0	8.0	8.3	8.3
MOONLIGHT (PST-A418)	8.7	7.7	8.0	9.0	8.3
SERENE (PST-A7-245A)	7.3	9.0	9.0	7.7	8.3
TOTAL ECLIPSE (TCR-1738)	8.3	9.0	8.0	8.0	8.3
PRINCETON 105	7.0	9.0	8.7	7.7	8.1
ASCOT	8.3	9.0	8.7	6.0	8.0
BLACKSTONE (PST-638)	5.7	9.0	8.7	8.7	8.0
CHALLENGER	7.3	9.0	7.7	8.0	8.0
NUGLADE	6.7	9.0	8.3	8.0	8.0
PST-B2-42	7.3	9.0	7.0	8.7	8.0
AMERICA	7.7	9.0	8.3	6.7	7.9
APOLLO (PST-B3-180)	6.3	9.0	8.7	7.3	7.8
BARTITIA	5.0	9.0	8.3	8.7	7.8
BLACKSBURG	4.7	8.7	9.0	8.7	7.8
IMPACT (J-1576)	6.7	9.0	8.0	7.7	7.8
ODYSSEY (J-1561)	7.3	8.7	9.0	6.0	7.8
NORTH STAR (PST-A7-60)	9.0	8.3	6.7	7.3	7.8
PST-P46	7.3	9.0	7.3	7.7	7.8
RUGBY II (MED-18)	7.7	7.3	8.7	7.7	7.8
SR 2109	7.0	9.0	7.7	7.3	7.8
UNIQUE	8.3	9.0	7.3	6.7	7.8
BAR VB 5649	6.7	8.7	7.3	8.0	7.7
NIMBUS	8.0	9.0	5.0	8.7	7.7
ECLIPSE	6.7	9.0	7.7	7.0	7.6
PST-BO-141	7.7	9.0	7.3	6.3	7.6
SHAMROCK	5.7	9.0	7.7	8.0	7.6
SODNET	6.0	8.7	7.3	8.3	7.6
BA 81-058	5.7	8.7	7.7	8.0	7.5
CLASSIC	6.7	9.0	6.7	7.7	7.5
ZPS-309	6.0	9.0	8.0	7.0	7.5
ABSOLUTE (MED-1497)	7.3	6.3	7.7	8.0	7.3
ASE200 (HV 130)	6.3	9.0	7.3	6.3	7.3
AWARD	5.7	8.0	8.0	7.7	7.3
BA 81-270	5.7	8.0	8.7	6.7	7.3
CARDIFF	6.0	8.3	7.0	7.7	7.3
CHAMPAGNE (LTP-621)	5.7	8.0	7.3	8.3	7.3
LIBERATOR (ZPS-2572)	6.3	8.7	7.3	6.7	7.3
LIMOUSINE	6.0	8.7	5.7	9.0	7.3
LKB-95	6.7	8.0	7.3	7.3	7.3
NUSTAR	6.0	9.0	7.7	6.3	7.3
PICK 8	5.0	9.0	8.0	7.3	7.3
QUANTUM LEAP (J-1567)	7.0	7.7	7.3	7.0	7.3

TABLE 44. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT ORONO, ME
1997 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
RAMBO (J-2579)	5.7	8.0	7.7	7.7	7.3
COVENTRY	4.3	9.0	8.3	7.0	7.2
PICK-855	5.3	8.3	7.3	7.7	7.2
SEABRING (BA 79-260)	7.0	8.0	6.0	7.7	7.2
BAR VB 233	4.3	7.3	8.7	8.0	7.1
CALIBER	6.3	9.0	6.0	7.0	7.1
J-1555	5.0	7.7	8.0	7.7	7.1
MED-1580	4.7	9.0	8.3	6.3	7.1
MIDNIGHT	6.3	9.0	7.0	6.0	7.1
NJ 1190	6.0	5.7	8.0	8.7	7.1
VB 16015	6.7	6.7	7.0	8.0	7.1
ALLURE	4.7	8.0	8.3	7.0	7.0
BA 81-227	4.0	9.0	7.7	7.3	7.0
FORTUNA	6.7	7.0	7.3	7.0	7.0
BARONIE	3.7	9.0	7.0	8.0	6.9
ARCADIA (J-1936)	6.3	6.7	7.7	6.7	6.8
JEFFERSON	5.0	7.7	6.7	7.7	6.8
LIPOA	6.0	9.0	6.3	6.0	6.8
MISTY (BA 76-372)	5.0	7.3	8.0	7.0	6.8
PLATINI	6.3	8.7	6.0	6.0	6.8
ZPS-2183	5.7	8.7	7.3	5.7	6.8
A88-744	5.0	8.7	7.0	6.0	6.7
SR 2000	5.7	7.0	7.0	7.0	6.7
SR 2100	4.3	7.7	7.3	7.3	6.7
CHICAGO (J-2582)	5.0	7.7	6.7	7.0	6.6
GOLDRUSH (BA 87-102)	4.7	8.0	7.7	6.0	6.6
BA 81-220	4.0	9.0	7.3	5.7	6.5
HV 242	4.0	8.7	7.7	5.7	6.5
BA 76-197	5.3	6.0	8.7	5.0	6.3
CHATEAU	4.3	9.0	7.0	5.0	6.3
EXPLORER (PICK-3561)	5.0	7.7	7.0	5.7	6.3
HAGA	5.3	7.7	5.0	7.3	6.3
NJ-GD	3.7	8.0	7.0	6.7	6.3
PST-BO-165	6.0	5.7	7.0	6.7	6.3
BA 73-373	5.7	8.3	6.0	4.7	6.2
NJ-54	5.3	8.0	5.7	5.7	6.2
BA 75-163	6.0	7.7	6.0	4.7	6.1
BA 77-702	5.7	7.7	6.7	4.3	6.1
BLUECHIP (MED-1991)	4.7	7.7	6.7	5.3	6.1
BA 70-060	6.0	8.7	5.3	4.0	6.0
BA 75-490	4.3	7.0	6.3	6.3	6.0
COMPACT	4.7	7.3	6.0	6.0	6.0
LIVINGSTON	3.0	7.0	7.3	6.3	5.9
PEPAYA (DP 37-192)	6.7	7.7	4.7	4.7	5.9
RAVEN	5.0	8.0	6.3	4.3	5.9

TABLE 44. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT ORONO, ME
1997 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	JULY	AUGUST	SEPTEMBER	MEAN
BARON	5.3	8.7	4.7	4.7	5.8
GLADE	4.7	7.0	6.0	5.7	5.8
LTP-620	4.7	7.0	5.3	6.0	5.8
MARQUIS	4.3	7.3	6.0	5.7	5.8
SIDEKICK	4.7	7.7	5.7	5.0	5.8
BA 75-173	4.3	9.0	4.7	4.7	5.7
ABBAY	5.3	7.0	5.3	4.7	5.6
DRAGON (ZPS-429)	1.3	7.3	6.7	6.7	5.5
BA 81-113	4.0	7.0	6.0	4.0	5.3
SRX 2205	4.3	4.3	7.0	5.3	5.3
BARUZO	3.0	6.3	5.0	5.7	5.0
H86-690	2.0	6.7	4.0	6.3	4.8
KENBLUE	3.7	4.7	1.3	2.7	3.1
LSD VALUE	3.4	4.7	3.8	1.9	1.3
C.V. (%)	30.1	19.2	23.4	17.3	11.4

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

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

TABLE 45. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH NC 1/
1997 DATA

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

NAME	AUGUST	SEPTEMBER	MEAN
AMERICA	9.0	9.0	9.0
APOLLO (PST-B3-180)	9.0	9.0	9.0
BA 81-058	9.0	9.0	9.0
BARONIE	9.0	9.0	9.0
CLASSIC	9.0	9.0	9.0
EXPLORER (PICK-3561)	9.0	9.0	9.0
GOLDRUSH (BA 87-102)	9.0	9.0	9.0
H86-690	9.0	9.0	9.0
MISTY (BA 76-372)	9.0	9.0	9.0
NJ 1190	9.0	9.0	9.0
PST-E2-42	9.0	9.0	9.0
PST-BO-141	9.0	9.0	9.0
SEABRING (BA 79-260)	9.0	9.0	9.0
BA 75-173	8.7	9.0	8.8
BARON	8.7	9.0	8.8
BLACKSTONE (PST-638)	8.7	9.0	8.8
CARDIFF	8.7	9.0	8.8
FORTUNA	8.7	9.0	8.8
GLADE	8.7	9.0	8.8
J-1555	9.0	8.7	8.8
MOONLIGHT (PST-A418)	8.7	9.0	8.8
PICK 8	8.7	9.0	8.8
RAMBO (J-2579)	8.7	9.0	8.8
SR 2000	8.7	9.0	8.8
UNIQUE	8.7	9.0	8.8
WILDWOOD	8.7	9.0	8.8
A88-744	8.3	9.0	8.7
ABBAY	8.3	9.0	8.7
ARCADIA (J-1936)	8.3	9.0	8.7
ASP200 (HV 130)	8.3	9.0	8.7
AWARD	9.0	8.3	8.7
BA 77-702	8.3	9.0	8.7
BARTITIA	8.3	9.0	8.7
BARUZO	8.3	9.0	8.7
CALIBER	8.3	9.0	8.7
CHALLENGER	8.3	9.0	8.7
ECLIPSE	8.3	9.0	8.7
IMPACT (J-1576)	8.3	9.0	8.7
MARQUIS	8.3	9.0	8.7
MIDNIGHT	8.3	9.0	8.7
NUGLADE	8.7	8.7	8.7
ODYSSEY (J-1561)	8.3	9.0	8.7
PLATINI	8.3	9.0	8.7
NORTH STAR (PST-A7-60)	8.3	9.0	8.7
QUANTUM LEAP (J-1567)	8.7	8.7	8.7

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC
1997 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	AUGUST	SEPTEMBER	MEAN
SODNET	8.3	9.0	8.7
VB 16015	8.3	9.0	8.7
ALLURE	8.0	9.0	8.5
ASCOT	8.7	8.3	8.5
BLUECHIP (MED-1991)	8.0	9.0	8.5
COVENTRY	8.0	9.0	8.5
DRAGON (ZPS-429)	8.0	9.0	8.5
HAGA	8.0	9.0	8.5
JEFFERSON	8.0	9.0	8.5
LIBERATOR (ZPS-2572)	8.7	8.3	8.5
LIPOA	8.0	9.0	8.5
NIMBUS	8.7	8.3	8.5
NJ-GD	8.0	9.0	8.5
PRINCETON 105	8.3	8.7	8.5
SIDEKICK	8.7	8.3	8.5
TOTAL ECLIPSE (TCR-1738)	8.3	8.7	8.5
ABSOLUTE (MED-1497)	8.0	8.7	8.3
BA 81-270	8.3	8.3	8.3
CHICAGO (J-2582)	8.3	8.3	8.3
RUGBY II (MED-18)	8.3	8.3	8.3
SERENE (PST-A7-245A)	7.7	9.0	8.3
ZPS-2183	7.7	9.0	8.3
BA 73-373	8.0	8.3	8.2
BA 76-197	8.0	8.3	8.2
LTP-620	8.0	8.3	8.2
PST-P46	7.3	9.0	8.2
RAVEN	8.3	8.0	8.2
SR 2109	8.0	8.3	8.2
ZPS-309	8.0	8.3	8.2
BA 70-060	7.3	8.7	8.0
BA 75-163	7.0	9.0	8.0
BA 81-113	7.0	9.0	8.0
BA 81-220	8.3	7.7	8.0
KENBLUE	7.0	9.0	8.0
LIVINGSTON	7.7	8.3	8.0
LKB-95	8.0	8.0	8.0
NJ-54	8.3	7.7	8.0
PICK-855	7.0	9.0	8.0
SHAMROCK	7.7	8.3	8.0
SR 2100	7.7	8.3	8.0
SRX 2205	7.0	9.0	8.0
NUSTAR	7.3	8.3	7.8
PST-BO-165	6.7	9.0	7.8
BAR VB 233	6.3	9.0	7.7
BAR VB 6820	7.0	8.3	7.7

TABLE 45. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC
1997 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	AUGUST	SEPTEMBER	MEAN
BLACKSBURG	7.3	8.0	7.7
CHAMPAGNE (LTP-621)	7.3	8.0	7.7
CHATEAU	6.7	8.3	7.5
PEPAYA (DP 37-192)	6.7	8.3	7.5
CONNI	6.3	8.3	7.3
LIMOUSINE	7.0	7.7	7.3
BAR VB 3115B	6.3	8.0	7.2
BAR VB 5649	6.3	8.0	7.2
COMPACT	6.0	8.3	7.2
BA 81-227	6.0	8.0	7.0
BA 75-490	6.3	7.3	6.8
MED-1580	6.3	7.3	6.8
HV 242	5.3	8.0	6.7
LSD VALUE	2.1	2.7	1.4
C.V. (%)	12.7	8.4	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 MEAN IN EACH COLUMN.

TABLE 46. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC 1/
1997 DATA

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

NAME	APRIL	JUNE	MEAN
A88-744	9.0	9.0	9.0
AMERICA	9.0	9.0	9.0
BAR VB 6820	9.0	9.0	9.0
BLUECHIP (MED-1991)	9.0	9.0	9.0
CALIBER	9.0	9.0	9.0
CHAMPAGNE (LTP-621)	9.0	9.0	9.0
H86-690	9.0	9.0	9.0
J-1555	9.0	9.0	9.0
JEFFERSON	9.0	9.0	9.0
KENBLUE	9.0	9.0	9.0
LKB-95	9.0	9.0	9.0
PRINCETON 105	9.0	9.0	9.0
PST-B2-42	9.0	9.0	9.0
PST-BO-141	9.0	9.0	9.0
UNIQUE	9.0	9.0	9.0
APOLLO (PST-B3-180)	9.0	8.7	8.8
BA 81-058	9.0	8.7	8.8
BA 81-227	9.0	8.7	8.8
BARONIE	9.0	8.7	8.8
CHICAGO (J-2582)	9.0	8.7	8.8
CLASSIC	9.0	8.7	8.8
ECLIPSE	9.0	8.7	8.8
MISTY (BA 76-372)	9.0	8.7	8.8
PICK-855	9.0	8.7	8.8
SERENE (PST-A7-245A)	9.0	8.7	8.8
VB 16015	9.0	8.7	8.8
ALLURE	9.0	8.3	8.7
BLACKSTONE (PST-638)	9.0	8.3	8.7
CONNIE	8.7	8.7	8.7
COVENTRY	8.7	8.7	8.7
HAGA	9.0	8.3	8.7
LTP-620	9.0	8.3	8.7
NJ-GD	8.7	8.7	8.7
PICK 8	9.0	8.3	8.7
PST-BO-165	8.7	8.7	8.7
SIDEKICK	9.0	8.3	8.7
SR 2100	9.0	8.3	8.7
AWARD	8.7	8.3	8.5
BA 75-163	8.7	8.3	8.5
BA 77-702	8.3	8.7	8.5
BAR VB 233	9.0	8.0	8.5
BARUZO	8.7	8.3	8.5
CARDIEF	8.7	8.3	8.5
CHALLENGER	9.0	8.0	8.5
LIBERATOR (ZPS-2572)	8.7	8.3	8.5

STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC
1997 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE

NAME	APRIL	JUNE	MEAN
LIVINGSTON	9.0	8.0	8.5
MED-1580	8.3	8.7	8.5
MOONLIGHT (PST-A418)	8.7	8.3	8.5
PEPAYA (DP 37-192)	8.3	8.7	8.5
NORTH STAR (PST-A7-60)	8.7	8.3	8.5
RAMBO (J-2579)	8.7	8.3	8.5
SEABRING (BA 79-260)	8.3	8.7	8.5
SODNET	8.7	8.3	8.5
BA 76-197	8.3	8.3	8.3
BA 81-113	8.3	8.3	8.3
CHATEAU	9.0	7.7	8.3
EXPLORER (PICK-3561)	8.7	8.0	8.3
NIMBUS	9.0	7.7	8.3
NJ 1190	8.7	8.0	8.3
SRX 2205	8.3	8.3	8.3
ZPS-2183	9.0	7.7	8.3
BAR VB 5649	9.0	7.3	8.2
COMPACT	8.3	8.0	8.2
LIMOUSINE	8.3	8.0	8.2
LIPOA	8.3	8.0	8.2
MIDNIGHT	8.0	8.3	8.2
SHAMROCK	8.3	8.0	8.2
SR 2109	8.3	8.0	8.2
BA 75-490	8.0	8.0	8.0
RUGBY II (MED-18)	8.0	8.0	8.0
ABSOLUTE (MED-1497)	8.0	7.7	7.8
ASCOT	8.3	7.3	7.8
HV 242	8.7	7.0	7.8
ZPS-309	8.3	7.3	7.8
BA 81-270	8.0	7.3	7.7
BARON	7.3	8.0	7.7
IMPACT (J-1576)	7.7	7.7	7.7
PLATINI	8.3	7.0	7.7
BAR VB 3115B	7.7	7.3	7.5
GLADE	7.3	7.7	7.5
ODYSSEY (J-1561)	7.3	7.7	7.5
SR 2000	6.7	8.3	7.5
ASP200 (HV 130)	7.3	7.3	7.3
BA 75-173	6.7	8.0	7.3
NUSTAR	6.0	8.7	7.3
PST-P46	6.7	8.0	7.3
QUANTUM LEAP (J-1567)	7.3	7.3	7.3
WILLDWOOD	7.0	7.7	7.3
ABBIEY	6.3	8.0	7.2
NJ-54	7.0	7.3	7.2

TABLE 46. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC
1997 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE			
NAME	APRIL	JUNE	MEAN
NUGLADE	6.7	7.7	7.2
RAVEN	7.0	7.3	7.2
BA 73-373	6.3	7.7	7.0
ARCADIA (J-1936)	6.3	7.3	6.8
BA 70-060	5.7	8.0	6.8
DRAGON (ZPS-429)	6.3	7.3	6.8
FORTUNA	5.7	8.0	6.8
GOLDRUSH (BA 87-102)	5.7	7.7	6.7
TOTAL ECLIPSE (TCR-1738)	6.0	7.3	6.7
BA 81-220	6.0	7.0	6.5
MARQUIS	5.3	7.7	6.5
BARTITIA	4.3	7.3	5.8
BLACKSBURG	4.7	7.0	5.8
LSD VALUE	2.1	2.0	1.5
C.V. (%)	14.6	9.8	10.2

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

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

TABLE 47. MEASUREMENTS OF SPREAD LENGTH AND WIDTH OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER MEDIUM/HIGH INPUT AT BELTSVILLE, MD 1/ 3/
1997 DATA

LENGTH AND WIDTH MEASURED IN CENTIMETERS 2/

NAME	LENGTH	WIDTH	LENGTH	WIDTH	MEAN OF LENGTH AND WIDTH	
	JULY	JULY	NOVEMBER	NOVEMBER	JULY	NOVEMBER
LTP-620	32.5	28.8	48.3	37.3	30.6	42.8
LIVINGSTON	31.5	25.5	47.8	37.0	28.5	42.4
SHAMROCK	34.3	26.8	46.5	37.0	30.5	41.8
PRINCETON 105	31.0	26.0	46.0	35.0	28.5	40.5
KENBLUE	27.8	22.5	44.8	36.0	25.1	40.4
CLASSIC	34.3	25.0	44.3	35.8	29.6	40.0
CALIBER	26.0	23.0	44.3	35.3	24.5	39.8
CHICAGO (J-2582)	30.8	26.0	42.3	36.8	28.4	39.5
J-1555	30.5	23.5	48.0	30.5	27.0	39.3
PST-BO-165	30.3	26.3	41.0	37.0	28.3	39.0
BARONIE	34.3	24.0	42.8	34.5	29.1	38.6
AMERICA	30.3	24.3	43.3	33.8	27.3	38.5
CHAMPAGNE (LTP-621)	34.0	29.3	42.0	34.5	31.6	38.3
BAR VB 5649	34.8	25.3	43.3	33.0	30.0	38.1
BA 81-227	30.5	27.8	40.8	35.3	29.1	38.0
NJ-GD	32.5	26.5	39.5	36.0	29.5	37.8
ZPS-309	28.8	22.8	41.3	33.8	25.8	37.5
ARCADIA (J-1936)	28.5	24.5	42.3	32.5	26.5	37.4
BA 76-197	31.0	26.0	41.5	33.3	28.5	37.4
VB 16015	32.0	22.5	44.3	30.5	27.3	37.4
RAMBO (J-2579)	28.8	23.0	39.5	34.8	25.9	37.1
BA 81-270	32.3	26.3	40.5	33.3	29.3	36.9
CHALLENGER	31.3	24.5	41.0	32.5	27.9	36.8
BA 81-058	28.8	23.0	42.5	30.8	25.9	36.6
COVENTRY	29.5	25.8	40.5	32.8	27.6	36.6
SR 2000	29.8	25.8	39.0	34.3	27.8	36.6
BAR VB 3115B	27.5	24.0	39.8	33.3	25.8	36.5
ZPS-2183	32.8	29.3	38.3	34.8	31.0	36.5
ALLURE	31.3	26.0	39.3	33.5	28.6	36.4
ODYSSEY (J-1561)	32.3	25.5	43.0	29.8	28.9	36.4
SRX 2205	26.0	21.8	40.3	32.5	23.9	36.4
UNIQUE	32.5	25.8	40.0	32.8	29.1	36.4
GOLDRUSH (BA 87-102)	31.0	24.8	39.0	33.0	27.9	36.0
PICK 8	30.3	23.8	39.3	32.8	27.0	36.0
SIDEKICK	31.3	24.8	38.3	33.5	28.0	35.9
BA 75-490	29.3	25.0	40.0	31.5	27.1	35.8
BAR VB 233	28.8	23.5	39.8	31.8	26.1	35.8
ECLIPSE	30.5	25.5	40.0	31.5	28.0	35.8
NIMBUS	29.5	23.5	39.0	31.5	26.5	35.3
HAGA	28.5	21.0	41.3	29.0	24.8	35.1
LIBERATOR (ZPS-2572)	28.8	21.8	40.5	29.8	25.3	35.1
LKB-95	29.3	23.3	39.5	30.8	26.3	35.1
CHATEAU	30.0	25.5	37.5	32.5	27.8	35.0
A88-744	29.3	22.0	39.0	30.5	25.6	34.8
HV 242	29.5	25.3	36.5	33.0	27.4	34.8

TABLE 47. MEASUREMENTS OF SPREAD LENGTH AND WIDTH OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT BELTSVILLE, MD
1997 DATA

NAME	LENGTH AND WIDTH MEASURED IN CENTIMETERS					
	LENGTH JULY	WIDTH JULY	LENGTH NOVEMBER	WIDTH NOVEMBER	MEAN OF JULY	LENGTH AND WIDTH NOVEMBER
ASCOT	29.5	24.5	37.3	32.0	27.0	34.6
BARON	27.8	23.5	37.8	31.5	25.6	34.6
RUGBY II (MED-18)	27.0	23.5	36.3	32.8	25.3	34.5
BA 81-113	28.5	22.3	38.0	30.0	25.4	34.0
H86-690	29.3	19.3	40.0	28.0	24.3	34.0
SR 2109	27.5	21.8	37.3	30.8	24.6	34.0
GLADE	27.5	22.8	37.3	30.3	25.1	33.8
MARQUIS	32.8	25.3	40.5	27.0	29.0	33.8
NUGLADE	26.5	22.5	37.0	30.0	24.5	33.5
JEFFERSON	28.5	22.3	36.8	29.8	25.4	33.3
MIDNIGHT	28.8	23.3	37.8	28.5	26.0	33.1
RAVEN	31.5	21.5	38.8	27.5	26.5	33.1
NUSTAR	24.3	21.0	37.3	28.8	22.6	33.0
MED-1580	28.8	25.8	35.5	30.3	27.3	32.9
QUANTUM LEAP (J-1567)	23.0	22.3	34.3	31.5	22.6	32.9
ASP200 (HV 130)	25.3	21.5	35.3	30.3	23.4	32.8
BA 81-220	29.3	22.0	37.3	28.3	25.6	32.8
EXPLORER (PICK-3561)	27.3	23.3	37.3	28.3	25.3	32.8
NJ 1190	27.8	24.8	35.3	30.3	26.3	32.8
BA 75-173	28.8	20.3	37.8	27.3	24.5	32.5
BA 70-060	26.8	23.8	34.5	30.3	25.3	32.4
MOONLIGHT (PST-A418)	28.8	24.5	36.8	28.0	26.6	32.4
BLUECHIP (MED-1991)	27.5	23.8	35.3	28.8	25.6	32.0
LIPOA	30.3	21.8	37.8	26.0	26.0	31.9
PST-P46	28.3	20.3	37.3	26.5	24.3	31.9
SR 2100	24.5	22.5	36.0	27.3	23.5	31.6
BA 73-373	28.8	23.3	35.8	27.3	26.0	31.5
PLATINI	25.3	22.0	34.8	28.3	23.6	31.5
PST-B2-42	30.5	25.0	36.8	26.0	27.8	31.4
BAR VB 6820	25.0	20.5	37.0	25.5	22.8	31.3
WILDWOOD	24.8	21.3	34.5	28.0	23.0	31.3
BARUZO	25.3	22.3	34.0	28.3	23.8	31.1
SEABRING (BA 79-260)	24.8	21.0	34.5	27.8	22.9	31.1
BLACKSTONE (PST-638)	25.5	23.8	33.8	28.3	24.6	31.0
MISTY (BA 76-372)	23.8	21.3	35.0	27.0	22.5	31.0
ABBAY	27.0	23.0	33.3	28.5	25.0	30.9
IMPACT (J-1576)	26.0	23.5	33.3	28.5	24.8	30.9
APOLLO (PST-B3-180)	28.3	23.8	34.3	27.3	26.0	30.8
BARTITIA	26.8	23.3	33.0	28.5	25.0	30.8
PST-BO-141	27.5	22.8	33.8	27.8	25.1	30.8
SODNET	26.5	24.3	32.8	28.0	25.4	30.4
ABSOLUTE (MED-1497)	28.3	21.8	34.0	26.5	25.0	30.3
AWARD	25.5	22.8	34.8	25.8	24.1	30.3
BA 77-702	26.8	23.3	32.5	28.0	25.0	30.3
NJ-54	26.0	22.8	35.0	25.5	24.4	30.3

TABLE 47. MEASUREMENTS OF SPREAD LENGTH AND WIDTH OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT BELTSVILLE, MD
1997 DATA

NAME	LENGTH AND WIDTH MEASURED IN CENTIMETERS					
	LENGTH JULY	WIDTH JULY	LENGTH NOVEMBER	WIDTH NOVEMBER	MEAN OF JULY	LENGTH AND WIDTH NOVEMBER
PEPAYA (DP 37-192)	23.5	16.8	33.0	27.3	20.1	30.1
FORTUNA	28.5	22.8	34.5	25.5	25.6	30.0
CARDIFF	25.8	19.8	33.5	26.3	22.8	29.9
DRAGON (ZPS-429)	24.5	20.3	32.3	27.0	22.4	29.6
COMPACT	27.0	21.5	32.8	26.3	24.3	29.5
NORTH STAR (PST-A7-60)	23.8	20.5	32.5	26.3	22.1	29.4
BLACKSEURG	25.3	22.0	32.5	25.8	23.6	29.1
TOTAL ECLIPSE (TCR-1738)	25.5	21.8	33.3	25.0	23.6	29.1
SERENE (PST-A7-245A)	24.3	20.3	30.0	28.0	22.3	29.0
LIMOUSINE	24.0	21.8	30.5	26.8	22.9	28.6
BA 75-163	24.5	19.5	32.5	24.3	22.0	28.4
PICK-855	24.0	19.8	32.3	24.0	21.9	28.1
CONNIE	21.8	17.3	26.5	20.5	19.5	23.5
LSD VALUE	5.9	4.9	9.0	8.0	4.7	7.3
C.V. (%)	12.9	12.7	14.4	15.6	11.6	13.3

- 1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).
- 2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.
- 3/ TEST ESTABLISHED USING FOUR-INCH PLUGS PLANTED ON THIRTY-INCH CENTERS OCTOBER 25, 1996.