

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 Maryland Turfgrass Council. 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, a national coordinator, and a technical coordinator. The program will not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings. The national coordinator is responsible for the overall coordination and operation of the NTEP, including (1) soliciting entries and distribution of test seed sets to evaluators, (2) data summarization and distribution, and, (3) management of test materials, facilities, and finances.

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LOCATIONS SUBMITTING DATA FOR 1987

<u>State</u>	<u>Location</u>	<u>Code</u>
British Columbia	Agassiz	BC1
California	Riverside	CA3
Idaho	Post Falls	ID2
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Manitoba	Winnipeg	MB1
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Missouri	Columbia	MO1
Nebraska	Lincoln	NE1
New Jersey	Adelphia (high nitrogen)	NJ1
New Jersey	Adelphia (low nitrogen)	NJ2
Ohio	Columbus	OH1
Oklahoma	Stillwater	OK1
Oregon	Hubbard	OR1
Rhode Island	Kingston	RI1
South Dakota	Brookings	SD1
Virginia	Blacksburg	VA1
Virginia	Blackstone	VA2
Virginia	Remington	VA3
Washington	Pullman	WA1
Washington	Puyallup	WA3
Washington	Ritzville (dense shade)	WA4

1985 NATIONAL KENTUCKY BLUEGRASS TEST

Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	Classic	Peterson Seed Company	36	Ba 73-540	O. M. Scott & Sons
2	Monopoly	Peterson Seed Company	37	Parade	Van der Have - Oregon, Inc.
3	Barzan	Mount Emily Seeds, Inc.	38	Asset	Van der Have - Oregon, Inc.
4	Gnome	Turf Merchants, Inc.	39	HV 97	Pure-Seed Testing, Inc.
5	Tendos	Turf Merchants, Inc.	40	Lofts 1757	Loft's Seed, Inc.
6	P-104 (Princeton 104)	Loft's Seed, Inc.	41	Cheri	Jacklin Seed Co.
7	Ram-1	Jacklin & Loft's Seed, Inc.	42	Eclipse	Turf Cultivar Assoc.
8	Compact	Tib Szego Associates	43	Liberty	Zajac Performance Seeds
9	Joy	Green Seed Company	44	Destiny	Jonathan Green & Son
10	Sydsport	E. F. Burlingham & Sons	45	Dawn	LESCO, Inc.
11	Haga	E. F. Burlingham & Sons	46	Merion	-
12	Georgetown	Loft's Seed, Inc.	47	Nassau	Jacklin & Loft's Seed, Inc.
13	Somerset	Loft's Seed, Inc.	48	Amazon	Jacklin Seed Co.
14	Mystic	Loft's Seed, Inc.	49	239 (Suffolk)	Loft's Seed, Inc.
15	Baron	Loft's Seed, Inc.	50	Wabash	Loft's Seed, Inc.
16	Able I	Warren's Turf Nursery, Inc.	51	Julia	LESCO & Jacklin Seed Co.
17	A-34	Warren's Turf Nursery, Inc.	52	Ikone	Jacklin Seed Co.
18	Merit	Full Circle, Inc.	53	Glade	Jacklin Seed Co.
19	BAR VB 577	Barenbrug Holland	54	Huntsville	Jacklin Seed Co.
20	Annika	Production Services	55	F-1872 (Freedom)	Jacklin Seed Co.
21	Conni	Production Services	56	Aquila	Northrup King Co.
22	Kenblue	-	57	K1-152	Northrup King Co.
23	Bristol	O. M. Scott & Sons	58	Harmony	Rothwell Seeds
24	Victa	O. M. Scott & Sons	59	Welcome	Rothwell Seeds
25	Ba 70-139 (Coventry)	O. M. Scott & Sons	60	Aspen	Northrup King Co.
26	Ba 70-242	O. M. Scott & Sons	61	Rugby	Northrup King Co.
27	Ba 72-441 (Abbey)	O. M. Scott & Sons	62	Trenton	Northrup King Co.
28	Ba 72-492 (Estate)	O. M. Scott & Sons	63	K3-178	Northrup King Co.
29	Ba 72-500 (Chateau)	Finelawn Research Corp.	64	Midnight	Turf-Seed, Inc.
30	Ba 73-626 (Kelly)	Northrup King Co.	65	Challenger	Turf-Seed, Inc.
31	BAR VB 534	Barenbrug Holland	66	Blacksburg	Turf-Seed, Inc.
32	Cynthia	Van der Have - Oregon, Inc.	67	PST-CB1	Pure-Seed Testing, Inc.
33	NE 80-88	Univ. of Nebraska - T. Riordan	68	S. D. Certified	-
34	America	Pickseed West, Inc.	69	WW Ag 468	E. F. Burlingham & Sons
35	Ba 69-82	O. M. Scott & Sons	70	WW Ag 491	E. F. Burlingham & Sons
			71	WW Ag 495	E. F. Burlingham & Sons
			72	WW Ag 496	E. F. Burlingham & Sons

TABLE A. 1987 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES
IN THE 1985 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)
BC1	LOAM	5.6-6.0	-	-
CA3	SANDY LOAM	6.6-7.0	-	-
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375
ID2	SAND	6.6-7.0	0-60	151-240
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	241-375
KS2	SANDY LOAM	6.6-7.0	61-150	241-375
KY1	SILT LOAM AND SILT	5.6-6.0	271-450	376-500
MB1	SILTY CLAY AND CLAY	-	-	-
MD1	SANDY LOAM	6.1-6.5	0-60	0-150
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240
NE1	SILTY CLAY LOAM	6.6-7.0	0-60	151-240
NJ1	SANDY LOAM	6.6-7.0	151-270	241-375
NJ2	SANDY LOAM	6.6-7.0	151-270	151-240
OH1	SILTY CLAY LOAM	6.6-7.0	0-60	0-150
OK1	-	-	-	-
OR1	SILT LOAM AND SILT	4.6-5.5	151-270	241-375
RI1	SILT LOAM AND SILT	6.1-6.5	271-450	241-375
SD1	SILTY CLAY LOAM	-	-	-
UB1	SILT LOAM AND SILT	6.1-6.5	451+	0-150
VA1	SANDY LOAM	5.6-6.0	0-60	0-150
VA2	SANDY LOAM	5.6-6.0	0-60	0-150
VA3	LOAM	6.1-6.5	151-270	376-500
WA1	SILT LOAM AND SILT	-	-	-
WA3	SANDY LOAM	5.6-6.0	61-150	151-240
WA4	SILT LOAM AND SILT	6.6-7.0	0-60	151-240

LOCATION	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (INCHES)	IRRIGATION PRACTICED
BC1	-	FULL SUN	1.6-2.0	ONLY DURING SEVERE STRESS
CA3	5.1-6.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
IA1	3.1-4.0	FULL SUN	1.6-2.0	NO IRRIGATION
ID2	5.1-6.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
IN1	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
KS2	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
KY1	2.1-3.0	FULL SUN	1.1-1.5	NO IRRIGATION
MB1	-	FULL SUN	-	-
MD1	2.1-3.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
MO1	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
NE1	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ1	6.1-7.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
NJ2	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
OH1	0.0-1.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
OK1	-	-	-	-
OR1	4.1-5.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
RI1	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
SD1	-	FULL SUN	2.1-2.5	TO PREVENT STRESS
UB1	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
VA1	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
VA2	2.1-3.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
VA3	2.1-3.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
WA1	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WA3	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WA4	5.1-6.0	DENSE SHADE	1.1-1.5	ONLY DURING SEVERE STRESS

TABLE B. LOCATIONS AND DATA COLLECTED IN 1987

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING
BC1	X	X	X	X	X	X
CA3		X	X	X		
IA1					X	X
ID2				X		X
IN1			X	X	X	X
KS2				X		X
KY1			X	X	X	X
MB1						
MD1						
MO1				X	X	X
NE1					X	X
NJ1				X	X	X
NJ2				X	X	X
OH1					X	X
OK1				X	X	X
OR1	X	X	X	X	X	X
RI1				X		
SD1						
UB1				X	X	X
VA1				X	X	X
VA2					X	X
VA3				X	X	X
WA1						
WA3	X	X	X			
WA4						

LOCATION	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING
BC1	X	X	X	X	X	
CA3		X	X		X	
IA1	X	X	X	X		
ID2	X	X	X	X	X	
IN1	X	X	X	X		
KS2	X	X	X			
KY1	X	X	X			
MB1						
MD1	X	X		X		
MO1	X	X	X	X	X	
NE1		X	X			
NJ1	X	X	X	X	X	X
NJ2	X	X	X	X	X	X
OH1		X				
OK1	X					
OR1	X	X	X	X	X	X
RI1	X			X	X	
SD1						
UB1	X	X	X	X	X	
VA1	X	X	X	X		
VA2	X	X	X	X	X	
VA3	X	X		X		X
WA1	X					
WA3	X		X			X
WA4						

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT TWENTY-TWO LOCATIONS IN THE UNITED STATES AND CANADA
1987 DATA

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

NAME	BC1	CA3	IA1	ID2	IN1	KS2	KY1	MD1	MO1	NE1	NJ1	NJ2
* BLACKSBURG	6.0	4.9	6.2	7.8	6.5	8.1	5.9	7.0	6.3	5.2	7.1	7.3
* MIDNIGHT	5.5	5.4	5.1	7.4	6.3	8.5	5.5	7.4	6.0	6.0	6.7	7.0
* P-104 (PRINCETON 104)	5.8	5.1	5.6	6.5	6.7	8.3	5.1	6.4	6.4	5.8	7.1	7.0
LOFTS 1757	5.2	5.2	5.4	7.1	6.4	7.8	5.5	6.8	6.9	5.5	6.3	6.8
* BRISTOL	5.7	5.2	5.3	6.9	5.9	7.5	5.7	5.8	7.0	5.8	6.3	6.8
ASSET	5.7	5.5	4.9	7.1	6.5	7.1	5.7	6.1	6.4	5.5	6.4	6.6
* ECLIPSE	5.5	4.2	5.3	7.0	6.5	7.8	6.0	5.6	6.5	5.5	6.0	6.6
* A-34	5.8	5.7	5.9	6.8	6.1	7.4	5.1	6.7	6.4	6.1	5.6	5.5
* CHALLENGER	5.6	5.6	4.7	6.9	6.2	7.9	5.3	5.0	6.9	5.5	6.1	7.1
BA 73-540	5.9	5.1	5.3	7.3	6.3	7.6	5.1	5.9	5.9	5.4	5.9	5.6
* AMERICA	5.6	4.4	5.4	7.2	6.5	7.3	6.0	5.6	6.9	5.8	5.7	6.9
* TRENTON	5.8	5.8	6.2	7.0	6.2	6.9	5.5	6.3	7.2	5.3	5.4	6.0
* BA 72-492 (ESTATE)	5.9	5.0	5.9	7.0	6.2	7.0	5.1	5.6	6.6	5.0	6.0	5.2
PST-CB1	.	5.6	5.8	6.9	6.1	6.8	5.8	6.3	7.2	5.4	4.6	5.4
* BA 72-500 (CHATEAU)	5.5	5.2	5.8	6.4	6.2	7.4	4.9	5.2	6.1	5.6	5.5	5.9
* F-1872 (FREEDOM)	.	5.4	6.3	7.2	6.3	7.1	5.1	6.0	6.4	5.6	5.6	5.9
* BA 70-139 (COVENTRY)	5.8	5.1	5.2	6.8	6.4	7.2	5.1	5.4	6.6	6.0	5.7	5.8
* JULIA	5.9	4.8	6.1	6.7	6.0	6.7	5.2	4.1	6.1	5.0	6.1	6.2
WW AG 496	5.8	5.3	5.6	6.7	6.3	7.1	5.5	6.6	6.4	6.7	5.4	5.7
239 (SUFFOLK)	5.2	6.1	5.6	6.8	5.8	6.6	5.6	5.8	6.7	5.8	5.2	6.0
* RUGBY	5.4	6.1	5.7	6.8	6.1	7.0	5.5	6.7	6.4	6.3	5.0	6.4
* SYDSPORT	6.0	5.4	5.1	7.0	6.0	7.5	4.8	4.9	6.9	5.3	6.0	5.4
* CLASSIC	5.3	5.5	5.7	7.0	5.9	7.2	5.6	6.4	6.5	5.5	5.6	6.4
* GLADE	5.6	5.3	4.1	7.3	6.2	7.7	5.7	5.8	6.2	5.8	5.9	6.3
K3-178	5.6	5.2	6.1	7.0	5.8	7.0	5.9	6.7	6.5	4.9	5.1	5.7
* HAGA	5.7	5.3	5.2	7.0	6.2	7.1	5.3	6.0	6.2	6.0	5.1	6.1
BAR VB 534	5.8	5.6	5.3	7.1	6.2	6.9	5.3	6.1	6.3	6.7	5.9	6.0
BA 73-626	5.3	5.4	5.1	7.0	6.2	7.5	5.5	5.8	6.0	5.8	4.7	6.3
* CYNTHIA	5.9	5.1	5.3	7.2	6.0	6.7	5.2	6.0	6.7	6.0	5.6	6.7
* ASPEN	5.4	4.8	4.3	6.3	6.1	7.1	5.7	6.3	6.4	6.0	6.1	6.9
* TENDOS	6.0	5.9	5.8	7.7	6.2	7.0	4.9	4.7	6.6	5.7	6.2	5.6
* DAWN	.	5.6	4.6	6.9	5.5	7.4	6.0	5.6	6.3	5.3	5.1	6.0
* VICTA	5.3	5.3	5.1	6.4	6.3	7.5	5.8	6.0	6.4	4.8	5.4	6.4
* IKONE	5.3	5.0	5.9	6.2	6.0	7.3	4.6	5.6	6.8	5.1	5.7	6.1
* BA 72-441 (ABBAY)	5.5	5.7	4.9	7.0	6.0	7.1	5.8	6.6	6.2	5.8	5.2	5.9
CONNI	.	5.4	5.8	6.9	6.3	6.3	5.5	6.6	6.3	5.8	5.5	5.5
* LIBERTY	.	5.4	4.9	6.9	6.0	7.1	5.4	6.4	6.5	6.1	4.9	6.2
* CHERI	5.5	5.1	5.1	7.0	6.2	7.6	4.8	5.3	7.0	5.8	5.4	5.7
* NASSAU	5.2	5.3	4.4	6.9	6.0	7.7	5.6	6.1	6.4	5.3	4.5	6.3
* PARADE	5.6	5.5	6.1	7.1	6.3	7.3	5.3	5.9	6.5	5.9	4.8	5.7
* ABLE I	5.3	4.3	4.9	7.1	6.3	6.6	5.7	6.1	6.6	5.3	6.3	6.9
K1-152	5.5	5.3	5.8	7.3	5.9	6.9	5.3	5.8	6.5	6.0	5.0	5.9
BA 69-82	5.7	5.1	5.4	6.4	6.0	7.5	5.0	4.0	6.4	5.1	5.1	5.4
HV 97	6.1	5.2	6.4	7.3	6.4	7.1	4.3	6.1	6.7	5.5	5.3	5.6
* AQUILA	5.1	5.4	5.6	6.6	6.1	5.9	5.4	6.8	6.6	6.6	6.0	6.0
* MERIT	5.6	5.6	4.2	7.0	6.1	7.4	5.0	5.9	6.5	6.0	5.2	6.1
* RAM-1	5.5	5.3	4.7	7.0	6.4	6.5	5.1	5.7	6.1	6.0	6.3	6.5
* SOMERSET	5.2	5.1	5.2	6.8	6.3	7.0	6.0	4.2	6.3	5.8	5.3	6.4

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) AT TWENTY-TWO LOCATIONS IN THE UNITED STATES AND CANADA
1987 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF											
NAME	OH1	OK1	OR1	RI1	UB1	VA1	VA2	VA3	WA1	WA3	MEAN
BLACKSBURG	6.8	4.5	7.6	6.3	7.9	4.6	5.9	4.2	8.0	6.1	6.4
MIDNIGHT	6.8	4.7	7.1	6.1	7.3	4.7	5.5	4.9	8.0	6.2	6.3
P-104 (PRINCETON 104)	7.1	4.8	6.7	5.3	7.1	4.9	5.3	4.0	7.0	7.8	6.2
LOFTS 1757	6.4	5.8	6.3	5.8	6.6	4.8	5.5	4.1	6.7	6.2	6.0
BRISTOL	6.7	5.3	6.8	6.2	6.7	4.4	4.9	4.2	6.7	6.7	6.0
ASSET	6.6	4.7	6.5	5.3	6.7	4.6	5.8	3.6	6.7	6.7	5.9
ECLIPSE	6.1	5.7	6.4	5.8	7.5	5.2	5.6	4.2	7.0	3.9	5.9
A-34	6.7	6.3	6.1	5.7	6.2	4.4	5.3	4.5	5.7	6.2	5.9
CHALLENGER	6.4	5.4	6.9	5.9	7.1	4.3	4.4	4.4	6.3	5.8	5.9
BA 73-540	6.7	6.3	5.4	5.7	6.4	4.5	6.0	4.3	6.7	6.2	5.9
AMERICA	6.8	4.9	5.7	5.6	7.4	4.8	4.7	4.8	6.7	4.3	5.9
TRENTON	5.9	5.8	5.9	5.9	6.3	4.6	4.4	4.7	6.3	5.6	5.9
BA 72-492 (ESTATE)	6.6	5.3	6.0	5.8	6.8	4.7	5.8	5.2	5.7	6.5	5.9
PST-CB1	5.9	6.0	6.5	5.4	6.5	4.4	5.2	4.9	7.0	5.2	5.8
BA 72-500 (CHATEAU)	6.8	4.4	6.1	5.9	6.4	5.0	5.8	5.0	7.0	6.1	5.8
F-1872 (FREEDOM)	5.8	5.3	6.1	6.0	6.4	4.6	4.7	5.1	6.3	5.4	5.8
BA 70-139 (COVENTRY)	6.6	5.1	5.9	5.3	6.1	5.0	5.4	5.3	6.0	6.3	5.8
JULIA	6.4	5.4	6.3	5.8	6.9	4.7	5.7	4.6	7.3	5.9	5.8
WW AG 496	6.4	4.3	5.6	5.2	6.9	4.4	5.6	4.3	6.3	6.0	5.8
239 (SUFFOLK)	5.8	5.5	5.5	5.3	6.3	5.2	5.3	5.6	6.3	5.8	5.8
RUGBY	6.0	4.7	5.7	5.7	6.1	4.4	4.6	5.1	7.0	5.2	5.8
SYDSPORT	6.6	4.4	5.8	4.6	6.6	5.3	5.7	4.5	7.7	6.4	5.8
CLASSIC	6.0	5.5	5.7	5.3	6.1	4.2	4.6	5.5	6.3	5.8	5.8
GLADE	6.6	3.8	5.9	5.7	6.7	4.8	5.6	4.4	7.3	5.2	5.8
K3-178	5.9	4.8	5.8	5.8	6.2	4.5	5.0	4.9	6.7	5.9	5.8
HAGA	6.2	5.6	5.8	5.0	6.0	5.0	4.7	3.9	6.7	6.4	5.8
BAR VB 534	6.0	5.3	5.4	6.2	6.3	4.3	4.7	3.6	5.7	5.7	5.7
BA 73-626	6.7	5.8	5.3	5.4	6.7	4.9	5.1	4.4	6.7	4.6	5.7
CYNTHIA	5.9	5.3	5.1	5.3	6.9	4.2	4.6	4.2	6.0	6.2	5.7
ASPEN	5.8	4.3	5.4	5.5	7.0	4.0	5.5	5.1	6.0	5.8	5.7
TENDOS	6.1	3.5	6.5	5.4	4.7	4.8	5.2	3.7	7.0	6.6	5.7
DAWN	6.2	4.6	6.1	5.9	6.6	4.1	5.3	4.8	7.0	5.3	5.7
VICTA	6.3	4.1	5.9	4.8	6.6	5.2	6.1	4.1	7.7	4.3	5.7
IKONE	6.6	4.8	5.6	5.2	6.7	4.7	5.2	4.5	7.0	5.8	5.7
BA 72-441 (ABBAY)	5.8	5.2	5.1	5.3	6.1	5.2	5.9	4.0	7.0	4.5	5.7
CONNI	5.8	5.0	6.8	5.4	6.2	4.2	4.8	3.4	7.3	5.4	5.7
LIBERTY	5.9	4.8	6.1	5.7	6.6	4.5	4.9	4.2	6.3	5.3	5.7
CHERI	6.3	4.3	5.9	5.6	6.5	4.6	5.3	4.5	6.3	5.6	5.7
NASSAU	6.4	4.7	5.9	5.3	6.3	4.7	5.6	4.5	6.3	5.8	5.7
PARADE	5.6	4.8	5.3	5.6	6.1	3.8	4.4	5.0	6.3	6.1	5.7
ABLE I	5.9	4.8	5.9	5.3	5.8	4.4	5.0	3.9	6.7	5.8	5.7
K1-152	5.7	4.9	5.5	5.4	6.3	4.2	4.7	4.7	6.3	5.6	5.7
BA 69-82	7.0	5.0	5.7	5.3	6.6	5.2	5.7	4.8	5.7	6.3	5.7
HV 97	5.9	5.1	6.2	6.0	6.0	4.2	4.4	3.7	6.3	4.2	5.6
AQUILA	5.7	5.3	5.1	5.4	6.7	4.1	5.6	4.0	6.7	3.3	5.6
MERIT	6.2	4.2	5.3	5.2	6.3	4.6	5.2	4.4	6.7	5.1	5.6
RAM-1	6.6	4.9	6.1	4.8	5.9	4.8	5.2	3.9	7.0	3.5	5.6
SOMERSET	6.1	4.4	5.3	5.0	6.4	4.6	5.3	4.1	6.7	6.1	5.6

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) AT TWENTY-TWO LOCATIONS IN THE UNITED STATES AND CANADA
1987 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	BC1	CA3	IA1	ID2	IN1	KS2	KY1	MD1	MO1	NE1	NJ1	NJ2
WW AG 495	5.3	4.2	5.9	7.3	5.9	6.4	4.9	6.7	6.2	5.9	4.5	6.1
* GEORGETOWN	5.7	5.3	5.8	6.5	6.2	7.0	5.6	6.0	6.4	5.8	4.9	6.4
* BARON	5.3	4.7	4.5	7.0	5.9	7.5	5.3	5.1	6.7	5.7	5.2	6.1
WW AG 491	5.4	4.9	5.5	6.6	6.4	6.5	5.5	6.7	6.2	5.1	5.0	5.0
BA 70-242	5.1	5.2	4.6	6.6	6.0	7.1	5.9	4.8	7.0	5.2	4.5	6.3
* MONOPOLY	5.6	5.2	6.4	6.5	6.0	6.5	6.2	5.2	6.4	5.1	5.6	4.9
* DESTINY	.	5.0	3.6	6.7	5.5	7.2	5.8	4.9	6.3	5.8	4.5	6.2
* WELCOME	6.1	5.3	4.9	7.0	6.3	6.7	5.3	5.0	6.8	4.9	6.3	5.9
* AMAZON	5.5	4.0	5.2	7.0	5.8	6.9	4.0	5.9	6.2	4.7	5.9	6.0
* MYSTIC	4.5	4.3	6.2	6.8	6.6	6.2	5.9	6.4	6.5	5.4	6.4	6.4
* HARMONY	5.5	5.3	4.9	6.3	6.0	7.3	5.2	5.1	6.8	6.0	4.6	6.0
* WABASH	4.7	5.3	6.1	6.5	6.7	6.7	4.6	4.8	6.4	4.5	5.7	4.8
NE 80-88	.	5.1	5.8	6.3	6.3	6.5	4.9	5.7	6.2	6.2	5.6	5.2
BAR VB 577	5.7	5.6	4.8	7.3	6.0	7.0	4.9	4.8	6.6	5.7	4.3	6.1
COMPACT	.	5.3	5.3	7.0	5.8	5.9	5.4	6.3	6.7	5.0	4.6	4.6
* MERION	5.2	4.0	3.9	5.7	6.2	7.0	5.7	4.6	6.0	5.7	5.8	5.9
* GNOME	5.4	3.8	4.8	6.5	5.8	6.9	5.8	3.8	6.8	5.3	5.4	5.9
WW AG 468	4.8	4.0	4.9	6.3	6.1	7.9	5.3	3.3	6.5	6.6	4.0	5.9
BARZAN	5.8	5.6	4.9	7.5	5.6	7.1	5.0	5.4	6.3	4.8	5.1	6.0
ANNIKA	.	5.2	5.3	6.5	5.2	6.7	4.4	5.1	6.6	6.0	5.4	5.7
* HUNTSVILLE	.	5.1	5.8	7.0	6.0	6.3	5.0	4.6	6.5	5.9	4.6	5.1
* KENBLUE	4.3	4.7	5.3	6.7	5.9	4.8	4.5	5.9	6.5	5.5	4.1	4.0
* JOY	4.2	4.7	5.3	6.4	5.2	6.1	4.9	4.8	6.3	5.1	4.1	4.1
* S.D. CERTIFIED	4.0	5.1	5.6	6.3	5.8	5.4	3.9	5.6	6.2	5.3	3.9	3.6
LSD VALUE	0.6	1.0	1.0	0.9	0.6	0.7	0.8	1.9	0.8	0.9	1.0	0.8

* COMMERCIALY AVAILABLE VARIETY

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) AT TWENTY-TWO LOCATIONS IN THE UNITED STATES AND CANADA
1987 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF										MEAN
	OH1	OK1	OR1	RI1	UB1	VA1	VA2	VA3	WA1	WA3	
WW AG 495	6.4	5.8	5.6	5.4	7.2	4.4	4.8	3.5	6.7	4.2	5.6
GEORGETOWN	5.9	4.5	5.3	4.6	6.2	4.5	5.0	4.3	6.3	5.2	5.6
BARON	6.0	4.8	5.2	4.3	6.5	4.6	5.6	4.6	7.0	4.6	5.6
WW AG 491	6.4	5.3	5.3	5.4	6.5	4.2	4.9	4.2	6.0	5.4	5.6
BA 70-242	6.2	4.0	5.5	5.3	6.6	5.1	5.2	4.4	7.3	4.3	5.6
MONOPOLY	5.1	5.2	5.3	5.1	6.0	4.9	5.0	4.9	5.3	5.2	5.5
DESTINY	6.0	5.3	5.8	5.8	6.0	4.8	5.1	4.0	6.7	4.9	5.5
WELCOME	6.3	3.7	5.1	6.0	6.6	4.5	5.4	3.6	6.7	2.8	5.5
AMAZON	6.4	6.2	5.2	5.7	7.4	4.4	4.6	2.9	6.0	4.3	5.5
MYSTIC	6.4	3.8	4.6	4.9	6.7	3.4	5.6	3.8	6.3	2.4	5.4
HARMONY	6.2	4.3	4.6	5.5	6.0	4.4	5.5	4.0	7.3	2.9	5.4
WABASH	5.9	5.1	4.9	6.0	6.2	4.1	5.9	5.0	6.0	4.0	5.4
NE 80-88	6.2	4.3	4.9	5.2	6.2	4.4	4.9	4.0	7.0	3.3	5.4
BAR VB 577	5.9	4.4	5.8	4.7	5.4	3.9	4.4	3.6	6.3	5.8	5.4
COMPACT	5.9	5.3	4.9	4.5	6.3	4.8	5.3	4.5	6.3	3.5	5.4
MERION	5.9	3.7	5.6	4.9	6.3	4.3	5.4	4.2	6.0	6.3	5.4
GNOME	5.4	5.1	5.1	4.5	6.8	4.7	4.5	3.1	6.7	4.8	5.3
WW AG 468	6.4	5.3	4.8	5.8	6.9	4.4	5.2	2.0	6.0	4.2	5.3
BARZAN	4.9	3.5	5.7	4.8	5.7	4.0	5.2	3.2	6.3	2.6	5.2
ANNIKA	6.2	4.0	4.8	5.1	5.8	4.3	4.6	3.0	6.0	3.8	5.2
HUNTSVILLE	5.6	3.7	4.7	5.0	5.6	4.2	4.5	4.1	6.3	2.3	5.1
KENBLUE	4.8	3.6	3.4	4.7	4.8	3.7	4.8	3.8	6.0	1.8	4.7
JOY	5.0	3.7	3.3	4.2	4.8	4.2	4.6	3.7	6.0	1.9	4.7
S.D. CERTIFIED	5.4	3.8	3.0	5.0	4.3	4.1	4.9	3.6	5.7	1.7	4.6
LSD VALUE	1.0	1.7	0.8	1.0	0.9	0.8	0.9	1.2	1.1	0.9	0.2

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

TABLE 2.
 MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR
 EACH MONTH GROWN AT TWENTY-TWO LOCATIONS IN THE U. S. AND CANADA
 1987 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BLACKSBURG	5.7	5.3	5.2	6.0	6.5	6.6	6.8	6.4	6.3	6.6	7.1	5.7	6.4
MIDNIGHT	5.2	4.7	5.2	5.5	6.1	6.5	6.5	6.4	6.5	6.6	6.8	5.7	6.3
P-104 (PRINCETON 104)	6.1	6.0	5.4	5.8	6.1	6.4	6.2	6.1	6.3	6.5	6.6	6.1	6.2
LOFTS 1757	5.7	5.3	5.5	5.8	5.8	6.0	6.1	6.0	6.0	6.2	6.8	5.9	6.0
BRISTOL	6.3	5.8	5.8	5.9	6.1	5.9	6.0	5.8	6.0	6.1	6.7	6.1	6.0
ASSET	6.2	5.8	5.5	5.6	6.0	6.2	5.9	6.0	5.8	6.1	6.5	5.6	5.9
ECLIPSE	4.3	4.3	5.1	5.6	6.0	6.2	6.3	6.0	5.9	6.3	6.6	4.9	5.9
A-34	5.6	5.8	5.6	5.8	6.0	6.0	5.9	5.7	5.7	6.0	6.3	5.2	5.9
CHALLENGER	5.6	4.9	5.4	5.7	5.9	6.2	5.9	5.8	6.1	6.1	6.6	6.4	5.9
BA 73-540	5.4	5.2	5.0	5.7	5.7	6.2	6.1	5.5	5.9	5.9	6.4	5.1	5.9
AMERICA	5.0	5.0	5.3	5.5	5.8	5.9	6.2	6.1	6.0	6.2	6.1	4.6	5.9
TRENTON	5.8	6.0	5.9	5.8	5.8	5.7	5.8	5.6	5.9	6.1	6.3	5.1	5.9
BA 72-492 (ESTATE)	5.7	5.4	5.2	5.6	6.0	6.0	6.1	5.6	5.8	6.2	6.4	5.7	5.9
PST-CB1	6.2	5.9	5.8	5.7	5.6	5.6	6.0	5.8	5.7	6.0	6.2	5.4	5.8
BA 72-500 (CHATEAU)	5.3	5.2	5.1	5.5	5.8	6.0	5.9	5.7	5.7	6.0	6.5	5.2	5.8
F-1872 (FREEDOM)	6.0	6.4	6.1	5.8	5.8	5.4	5.6	5.5	5.7	6.4	6.4	5.7	5.8
SYDSPORT	5.3	5.1	5.2	5.3	6.0	6.1	6.1	5.5	5.8	6.1	6.6	5.3	5.8
BA 70-139 (COVENTRY)	5.4	5.2	5.2	5.6	6.0	6.1	5.9	5.6	5.9	6.1	6.2	5.4	5.8
JULIA	5.8	5.5	5.3	5.8	6.0	5.9	6.0	5.6	5.6	6.1	6.5	5.6	5.8
WW AG 496	4.9	4.9	5.2	5.6	5.9	6.1	6.0	5.7	5.6	5.7	6.5	5.3	5.8
239 (SUFFOLK)	6.1	6.2	5.5	5.6	5.7	5.5	5.6	5.6	5.6	6.3	6.4	6.2	5.8
RUGBY	5.6	5.8	5.7	5.7	5.9	5.5	5.5	5.6	5.7	6.0	6.3	5.6	5.8
CLASSIC	5.8	5.7	5.5	5.6	5.8	5.5	5.8	5.7	5.4	6.0	6.5	6.1	5.8
GLADE	4.8	4.6	4.8	5.3	5.8	6.1	6.0	5.8	5.8	5.9	6.6	5.7	5.8
K3-178	5.8	5.9	5.6	5.8	5.6	5.5	5.7	5.5	5.6	6.1	6.3	5.3	5.8
HAGA	5.8	5.8	5.4	5.6	5.8	5.6	5.7	5.5	5.5	5.9	6.3	5.5	5.8
BAR VB 534	5.2	5.4	5.0	5.3	5.4	5.9	6.0	5.8	5.6	5.9	6.5	5.3	5.7
BA 73-626	4.6	4.8	4.6	5.3	5.5	5.9	5.9	5.8	5.7	5.9	6.4	4.5	5.7
CYNTHIA	5.3	5.0	4.7	5.2	5.6	5.8	6.1	5.8	5.8	5.9	6.5	5.5	5.7
ASPEN	5.6	5.3	5.2	5.6	5.9	5.7	5.7	5.9	5.6	6.0	6.2	5.5	5.7
IKONE	5.1	4.7	5.1	5.7	5.8	5.6	5.8	5.5	5.5	6.0	6.4	5.4	5.7
TENDOS	6.3	6.0	5.6	5.5	5.7	5.5	5.7	5.6	6.0	5.6	6.5	5.7	5.7
DAWN	5.8	5.8	5.6	5.4	5.7	5.7	5.7	5.6	5.4	5.8	6.6	5.6	5.7
VICTA	4.9	5.1	5.0	5.2	5.4	5.7	6.0	6.1	5.8	5.9	6.3	4.9	5.7
BA 72-441 (ABBAY)	4.7	5.2	4.7	5.1	5.4	5.8	6.0	5.9	5.7	5.9	6.3	4.9	5.7
CONNI	5.2	5.1	5.5	5.2	6.0	5.9	5.8	5.4	5.5	5.9	6.5	5.2	5.7
LIBERTY	5.7	5.4	5.8	5.5	5.5	5.6	5.8	5.7	5.5	5.8	6.3	5.3	5.7
CHERI	5.1	4.9	4.9	5.4	5.6	5.9	5.7	5.6	5.9	6.0	6.5	5.3	5.7
NASSAU	5.8	5.6	5.5	5.6	5.4	5.6	5.7	5.7	5.5	5.8	6.4	5.3	5.7
PARADE	5.8	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.7	5.8	6.4	5.3	5.7
ABLE I	4.7	4.3	4.7	5.2	5.8	6.1	6.1	5.7	5.5	5.9	6.3	5.4	5.7
K1-152	5.3	5.5	5.4	5.4	5.6	5.5	5.4	5.5	5.5	6.2	6.5	5.3	5.7
BA 69-82	5.6	5.3	5.1	5.3	5.7	5.9	5.8	5.4	5.8	5.9	6.3	5.0	5.7
HV 97	4.7	4.5	4.9	5.2	5.7	5.9	5.8	5.5	5.6	5.9	6.6	4.8	5.6
AQUILA	4.1	4.3	4.8	4.9	5.7	5.7	5.7	5.7	5.4	6.1	6.3	5.5	5.6
MERIT	4.6	4.7	4.7	5.3	5.4	5.8	5.8	5.7	5.7	5.8	6.2	5.3	5.6
RAM-1	3.7	3.9	4.7	5.2	5.6	6.2	5.7	5.5	5.6	6.0	6.6	5.6	5.6
SOMERSET	5.4	5.5	5.1	5.3	5.6	5.4	5.8	5.8	5.8	5.6	6.1	5.1	5.6
WW AG 495	3.8	3.9	4.5	5.1	5.8	6.0	5.9	5.6	5.4	5.5	6.2	4.4	5.6
GEORGETOWN	5.3	5.4	5.6	5.4	5.8	5.5	5.6	5.6	5.5	5.7	6.1	5.3	5.6

TABLE 2. (CONT'D)
 MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR
 EACH MONTH GROWN AT TWENTY-TWO LOCATIONS IN THE U. S. AND CANADA
 1987 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
BARON	4.3	4.3	4.7	5.0	5.4	5.8	5.9	5.7	5.6	5.8	6.2	5.0	5.6
WW AG 491	4.8	4.9	5.1	5.1	5.6	5.8	5.7	5.5	5.1	5.6	5.9	5.2	5.6
BA 70-242	4.0	4.3	4.5	5.1	5.3	5.7	6.0	5.8	5.8	5.9	6.1	4.6	5.6
MONOPOLY	5.1	5.5	5.5	5.7	5.8	5.4	5.6	5.6	5.4	5.7	5.9	5.3	5.5
DESTINY	5.7	5.4	5.3	5.3	5.5	5.6	5.5	5.4	5.4	5.4	6.1	4.8	5.5
WELCOME	3.8	3.9	4.9	4.8	5.8	5.8	5.8	5.8	5.5	5.9	6.4	4.7	5.5
AMAZON	2.9	3.1	3.9	5.1	5.8	6.1	6.0	5.3	5.5	5.7	6.3	3.7	5.5
NE 80-88	4.0	4.1	4.7	4.7	4.9	5.5	5.7	5.8	5.4	5.8	6.2	4.2	5.4
MYSTIC	2.7	2.7	4.1	4.6	5.7	5.9	5.8	5.9	5.3	5.8	6.0	4.9	5.4
WABASH	4.0	4.3	4.7	4.8	4.9	5.2	5.6	5.7	5.8	6.2	6.4	4.7	5.4
HARMONY	4.3	4.2	4.3	4.7	5.3	5.6	5.5	5.5	5.3	5.7	6.3	5.2	5.4
BAR VB 577	5.4	5.2	5.3	5.5	5.4	5.5	5.4	5.1	5.3	5.3	6.1	5.3	5.4
COMPACT	3.7	4.6	4.5	4.6	5.0	5.3	5.8	5.5	5.5	5.7	6.3	4.3	5.4
MERION	5.4	4.8	5.0	5.4	5.4	5.5	5.8	5.2	5.4	5.3	5.8	4.5	5.4
GNOME	4.6	4.0	4.5	5.1	5.3	5.6	5.7	5.4	5.4	5.5	5.8	4.6	5.3
WW AG 468	3.6	3.2	3.7	5.3	5.9	5.9	5.7	5.3	5.5	4.9	5.2	3.1	5.3
BARZAN	3.8	3.5	3.9	4.5	5.0	5.7	5.5	5.4	5.4	5.9	6.7	5.5	5.2
ANNIKA	4.7	4.3	4.7	5.0	5.6	5.4	5.3	5.1	5.0	5.3	5.6	4.2	5.2
HUNTSVILLE	3.5	3.9	4.7	4.6	4.2	4.9	5.4	5.7	5.6	5.7	6.1	4.4	5.1
KENBLUE	2.4	3.2	3.9	3.9	4.0	4.6	5.0	5.2	4.7	5.2	5.2	3.6	4.7
JOY	2.4	2.7	4.0	4.0	4.2	4.5	4.8	5.1	4.9	5.2	5.4	3.9	4.7
S.D. CERTIFIED	2.0	2.8	4.0	3.9	4.0	4.3	4.8	5.1	4.8	5.0	5.6	3.1	4.6
LSD VALUE	1.0	1.0	1.1	0.6	0.5	0.5	0.5	0.6	0.6	0.5	0.6	0.9	0.4

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

TABLE 3.
 RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS
 CULTIVARS AT TWENTY-TWO LOCATIONS IN THE U. S. AND CANADA 1/
 1987 DATA

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

NAME	BC1	CA3	IA1	ID2	IN1	KS2	KY1	MD1	MO1	NE1	NJ1
BLACKSBURG	4.5	57.0	5.0	1.0	5.0	3.0	6.0	2.0	51.0	57.5	1.5
MIDNIGHT	37.0	19.5	50.5	4.0	18.0	1.0	25.0	1.0	69.5	13.5	3.0
P-104 (PRINCETON 104)	15.0	51.0	26.0	57.5	1.0	2.0	49.0	15.5	45.5	24.0	1.5
LOFTS 1757	51.0	42.0	32.0	17.0	11.0	6.5	26.5	3.5	7.5	43.0	9.5
BRISTOL	20.5	40.0	34.5	40.0	58.0	13.5	16.5	39.0	5.0	24.0	7.0
ASSET	17.0	15.0	53.0	17.0	7.0	36.0	19.5	22.5	45.5	43.0	5.0
ECLIPSE	30.5	67.5	39.0	28.0	5.0	6.5	4.0	45.0	28.5	43.0	15.5
A-34	10.0	5.0	14.0	46.5	40.5	20.5	51.0	7.0	45.5	8.0	30.5
CHALLENGER	25.0	8.5	62.5	38.0	30.5	4.0	42.0	57.5	7.5	43.0	12.0
BA 73-540	7.5	47.0	39.0	10.0	14.0	11.0	49.0	32.5	72.0	48.0	21.5
AMERICA	27.5	64.0	32.0	11.5	5.0	24.0	2.0	45.0	7.5	24.0	26.5
TRENTON	15.0	4.0	5.0	28.0	30.5	48.5	29.0	18.5	1.5	53.5	40.5
BA 72-492 (ESTATE)	6.0	55.0	12.5	21.5	30.5	42.5	52.5	48.0	21.5	65.0	17.0
PST-CB1	.	11.5	21.5	41.5	40.5	52.0	13.5	18.5	1.5	48.0	62.0
BA 72-500 (CHATEAU)	37.0	37.5	17.0	62.0	24.5	18.5	62.0	52.5	68.0	38.5	34.0
F-1872 (FREEDOM)	.	23.0	3.0	11.5	18.0	36.0	47.0	28.0	39.0	38.5	33.0
BA 70-139 (COVENTRY)	15.0	51.0	46.0	46.5	8.5	27.0	52.5	49.5	21.5	13.5	24.5
JULIA	9.0	59.0	8.0	51.0	45.0	54.5	46.0	69.0	66.5	65.0	14.0
WW AG 496	12.0	32.0	28.0	49.0	14.0	32.5	29.0	11.0	39.0	1.5	36.0
239 (SUFFOLK)	50.0	1.0	25.0	44.0	62.5	59.0	24.0	39.0	16.5	30.0	45.5
RUGBY	39.5	2.0	23.5	46.5	37.0	42.5	31.5	7.0	39.0	5.0	53.5
SYDSPOORT	4.5	19.5	50.5	19.0	45.0	16.5	65.0	59.0	7.5	53.5	15.5
CLASSIC	49.0	15.0	23.5	32.0	61.0	27.0	21.5	13.5	28.5	43.0	30.5
GLADE	27.5	32.0	70.0	7.0	30.5	9.0	16.5	39.0	63.0	30.0	21.5
K3-178	23.5	37.5	7.0	28.0	62.5	42.5	8.5	7.0	28.5	67.5	48.0
HAGA	18.0	26.0	44.0	21.5	30.5	30.5	42.0	28.0	63.0	13.5	49.5
BAR VB 534	12.0	8.5	39.0	17.0	30.5	48.5	38.0	22.5	51.0	1.5	20.0
BA 73-626	44.5	21.5	47.0	28.0	30.5	13.5	26.5	36.5	71.0	24.0	59.0
CYNTHIA	7.5	47.0	34.5	13.0	45.0	56.5	44.5	28.0	16.5	13.5	28.0
ASPEN	39.5	60.0	68.0	68.0	37.0	30.5	16.5	18.5	39.0	13.5	13.0
TENDOS	3.0	3.0	17.0	2.0	30.5	42.5	59.5	65.0	21.5	35.5	11.0
DAWN	.	13.0	64.0	38.0	69.0	18.5	4.0	45.0	51.0	53.5	52.0
VICTA	44.5	26.0	48.0	65.0	18.0	13.5	12.0	28.0	45.5	70.0	40.5
IKONE	44.5	55.0	11.0	71.0	45.0	22.5	67.0	45.0	11.5	60.0	24.5

TABLE 3. (CONT'D)
 RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS
 CULTIVARS AT TWENTY-TWO LOCATIONS IN THE U. S. AND CANADA
 1987 DATA

QUALITY RANKINGS ; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	NJ2	OH1	OK1	OR1	RI1	UB1	VA1	VA2	VA3	WA1	WA3	MEAN
BLACKSBURG	1.0	5.5	48.5	1.0	1.0	1.0	34.0	3.5	40.5	1.5	18.5	1
MIDNIGHT	4.0	3.5	44.5	2.0	4.0	5.0	21.5	19.0	12.0	1.5	14.5	2
PRINCETON 104	3.0	1.0	38.0	6.0	42.5	7.5	12.0	30.5	49.5	15.5	1.0	3
LOFTS 1757	8.0	22.5	7.5	11.0	14.0	28.5	17.0	20.5	46.0	29.5	12.0	4
BRISTOL	9.0	9.0	21.5	4.0	2.5	17.5	43.5	47.0	40.5	29.5	3.0	5
ASSET	12.0	12.5	44.5	7.0	42.5	17.5	28.0	6.5	63.0	29.5	2.0	6
ECLIPSE	11.0	39.0	9.0	10.0	14.0	2.0	2.5	13.0	37.5	15.5	59.0	7
A-34	58.0	9.0	2.0	15.0	22.5	47.0	47.5	27.0	26.5	69.0	12.0	8
CHALLENGER	2.0	22.5	13.5	3.0	10.5	7.5	53.5	71.0	30.0	46.5	29.5	9
BA 73-540	57.0	7.0	1.0	46.0	22.5	35.0	35.5	2.0	34.0	29.5	12.0	10
AMERICA	5.5	3.5	34.0	37.0	27.0	4.0	19.5	57.5	15.0	29.5	53.0	11
TRENTON	34.0	49.0	5.5	24.0	10.5	40.5	31.0	68.5	18.0	46.5	33.0	12
BA 72-492 (ESTATE)	64.0	12.5	16.5	20.0	17.5	14.5	24.5	8.0	4.0	69.0	5.0	13
PST-CB1	61.5	55.0	4.0	9.0	34.5	33.0	40.0	34.0	12.0	15.5	40.0	14
BA 72-500 (CHATEAU)	42.0	5.5	51.5	15.0	10.5	37.0	9.0	6.5	8.5	15.5	17.0	15
F-1872 (FREEDOM)	47.5	61.0	21.5	19.0	6.5	37.0	28.0	57.5	5.0	46.5	37.0	16
BA 70-139 (COVENTRY)	49.0	16.0	28.5	21.5	42.5	54.0	10.0	24.0	3.0	61.0	10.0	17
JULIA	26.0	22.5	13.5	12.0	17.5	10.0	24.5	11.0	20.0	7.0	21.5	18
WW AG 496	54.0	22.5	56.5	39.5	51.5	12.0	47.5	17.5	34.0	46.5	20.0	19
239 (SUFFOLK)	34.0	61.0	11.5	42.0	42.5	44.5	4.5	30.5	1.0	46.5	25.0	20
RUGBY	15.5	43.0	44.5	34.0	22.5	54.0	41.5	61.5	6.5	15.5	43.5	21
SYDSPORT	60.0	12.5	51.5	28.0	67.5	28.5	1.0	9.5	25.0	3.5	6.0	22
CLASSIC	19.0	43.0	11.5	34.0	42.5	56.5	60.5	64.0	2.0	46.5	25.0	23
GLADE	22.5	16.0	65.0	26.5	22.5	21.0	17.0	15.5	32.0	7.0	41.5	24
K3-178	51.5	49.0	41.5	31.0	17.5	50.0	38.5	45.5	14.0	29.5	21.5	25
HAGA	29.5	33.5	10.0	31.0	57.5	59.0	8.0	57.5	53.0	29.5	7.0	26
BAR VB 534	39.0	43.0	16.5	47.0	2.5	44.5	51.5	55.0	61.0	69.0	31.0	27
BA 73-626	22.5	9.0	7.5	50.0	34.5	21.0	11.0	42.0	30.0	29.5	49.0	28
CYNTHIA	10.0	49.0	16.5	58.0	48.0	12.0	60.5	65.0	37.5	61.0	14.5	29
ASPEN	5.5	59.0	56.5	45.0	29.5	9.0	67.5	22.0	6.5	61.0	29.5	30
TENDOS	55.0	39.0	71.5	8.0	34.5	71.0	19.5	34.0	59.0	15.5	4.0	31
DAWN	34.0	33.5	47.0	17.5	10.5	24.5	63.0	27.0	16.5	15.5	38.0	32
VICTA	17.5	29.0	60.0	24.0	63.5	24.5	6.0	1.0	44.5	3.5	51.0	33
IKONE	31.5	16.0	38.0	39.5	51.5	17.5	21.5	37.0	24.0	15.5	25.0	34

TABLE 3. (CONT'D)
 RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS
 CULTIVARS AT TWENTY-TWO LOCATIONS IN THE U. S. AND CANADA
 1987 DATA

QUALITY RANKINGS ; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	BC1	CA3	IA1	ID2	IN1	KS2	KY1	MD1	MO1	NE1	NJ1
BA 72-441 (ABBEY)	33.0	6.0	55.5	34.0	49.0	29.0	13.5	11.0	59.0	30.0	45.5
CONNI	.	17.5	20.0	38.0	18.0	65.5	29.0	11.0	54.5	30.0	35.0
LIBERTY	.	21.5	55.5	36.0	53.0	36.0	35.0	13.5	35.5	7.0	57.0
CHERI	34.5	47.0	49.0	34.0	30.5	10.0	64.0	51.0	3.5	30.0	37.0
NASSAU	54.0	26.0	67.0	41.5	49.0	8.0	21.5	22.5	45.5	53.5	64.0
PARADE	27.5	15.0	9.5	14.0	14.0	25.0	38.0	35.0	28.5	20.0	58.0
ABLE I	47.0	65.5	55.5	15.0	22.0	58.0	19.5	25.0	21.5	50.0	9.5
K1-152	34.5	32.0	17.0	7.0	58.0	48.5	38.0	36.5	28.5	13.5	53.5
BA 69-82	20.5	47.0	32.0	63.0	49.0	16.5	54.0	70.0	45.5	60.0	49.5
HV 97	2.0	42.0	1.0	7.0	11.0	36.0	70.0	22.5	14.0	43.0	42.0
AQUILA	55.0	17.5	28.0	53.0	40.5	70.0	33.5	3.5	21.5	3.5	18.0
MERIT	27.5	8.5	69.0	24.0	40.5	20.5	56.0	32.5	35.5	13.5	45.5
RAM-1	30.5	32.0	62.5	34.0	8.5	62.5	49.0	41.5	66.5	13.5	7.0
SOMERSET	53.0	44.0	44.0	46.5	22.0	42.5	4.0	68.0	54.5	24.0	43.0
WW AG 495	48.0	67.5	12.5	7.0	58.0	64.0	59.5	7.0	63.0	20.0	67.0
GEORGETOWN	20.5	32.0	17.0	57.5	30.5	42.5	23.0	28.0	39.0	30.0	56.0
BARON	44.5	62.5	66.0	21.5	58.0	13.5	38.0	55.5	16.5	35.5	45.5
WW AG 491	41.0	58.0	30.0	55.0	11.0	61.0	31.5	7.0	63.0	60.0	55.0
BA 70-242	56.0	37.5	65.0	54.0	53.0	32.5	8.5	62.5	3.5	57.5	65.0
MONOPOLY	23.5	37.5	2.0	60.5	53.0	62.5	1.0	52.5	45.5	62.5	30.5
DESTINY	.	55.0	72.0	52.0	70.0	27.0	10.5	60.0	54.5	30.0	66.0
WELCOME	1.0	26.0	58.0	28.0	22.0	54.5	42.0	57.5	11.5	67.5	7.0
AMAZON	37.0	70.0	44.0	28.0	66.5	51.0	71.0	32.5	59.0	71.0	19.0
MYSTIC	59.0	65.5	5.0	43.0	3.0	67.0	7.0	15.5	33.0	48.0	4.0
HARMONY	32.0	26.0	59.0	69.0	53.0	22.5	44.5	55.5	11.5	13.5	60.5
WABASH	58.0	32.0	9.5	59.0	2.0	53.0	66.0	62.5	45.5	72.0	26.5
NE 80-88	.	47.0	17.0	66.5	18.0	60.0	63.0	41.5	59.0	6.0	30.5
BAR VB 577	20.5	11.5	60.0	7.0	53.0	42.5	59.5	62.5	21.5	35.5	68.0
COMPACT	.	32.0	39.0	21.5	64.5	69.0	33.5	18.5	16.5	65.0	63.0
MERION	52.0	70.0	71.0	72.0	24.5	42.5	16.5	66.5	69.5	35.5	23.0
GNOME	42.0	72.0	61.0	56.0	66.5	48.5	10.5	71.0	11.5	53.5	38.5
WW AG 468	57.0	70.0	55.5	66.5	37.0	5.0	38.0	72.0	28.5	3.5	71.0
BARZAN	12.0	8.5	52.0	3.0	68.0	36.0	56.0	49.5	54.5	69.0	51.0
ANNIKA	.	42.0	39.0	60.5	72.0	56.5	69.0	54.0	25.0	13.5	38.5
HUNTSVILLE	.	51.0	21.5	28.0	45.0	65.5	56.0	66.5	33.0	20.0	60.5
KENBLUE	60.0	62.5	39.0	50.0	58.0	72.0	68.0	32.5	33.0	43.0	69.5
JOY	61.0	61.0	39.0	64.0	71.0	68.0	59.5	62.5	57.0	62.5	69.5
S.D. CERTIFIED	62.0	53.0	28.0	70.0	64.5	71.0	72.0	45.0	63.0	53.5	72.0

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES), THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF A VARIETY OR VARIETIES. TO ASSESS STATISTICAL DIFFERENCES AMONG VARIETIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

TABLE 3. (CONT'D)
 RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS
 CULTIVARS AT TWENTY-TWO LOCATIONS IN THE U. S. AND CANADA
 1987 DATA

QUALITY RANKINGS ; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	NJ2	OH1	OK1	OR1	RI1	UB1	VA1	VA2	VA3	WA1	WA3	MEAN
BA 72-441 (ABBHEY)	42.0	58.0	25.5	57.0	48.0	54.0	2.5	3.5	49.5	15.5	50.0	35
CONNI	59.0	61.0	31.5	5.0	34.5	50.0	60.5	53.5	67.0	7.0	35.5	36
LIBERTY	24.5	49.0	41.5	15.0	22.5	28.5	37.0	48.0	37.5	46.5	39.0	37
CHERI	51.5	29.0	54.0	24.0	27.0	34.0	33.0	30.5	22.0	46.5	33.0	38
NASSAU	20.5	22.5	44.5	21.5	42.5	40.5	24.5	17.5	26.5	46.5	25.0	39
PARADE	51.5	65.5	38.0	52.5	27.0	56.5	70.0	68.5	10.0	46.5	16.0	40
ABLE I	7.0	49.0	38.0	26.5	42.5	64.0	47.5	43.0	54.0	29.5	28.0	41
K1-152	42.0	63.5	34.0	43.5	34.5	40.5	56.5	57.5	19.0	46.5	33.0	42
BA 69-82	61.5	2.0	31.5	36.0	48.0	24.5	4.5	9.5	16.5	69.0	8.5	43
HV 97	56.0	55.0	28.5	13.0	6.5	61.5	60.5	71.0	59.0	46.5	55.0	44
AQUILA	39.0	63.5	21.5	61.0	34.5	17.5	66.0	15.5	47.5	29.5	63.0	45
MERIT	28.0	33.5	59.0	52.5	51.5	40.5	31.0	39.5	30.0	29.5	45.0	46
RAM-1	13.0	12.5	34.0	17.5	63.5	63.0	14.5	39.5	55.0	15.5	61.5	47
SOMERSET	14.0	39.0	51.5	48.5	57.5	37.0	31.0	30.5	44.5	29.5	18.5	48
WW AG 495	27.0	22.5	5.5	41.0	34.5	6.0	41.5	52.0	66.0	29.5	56.0	49
GEORGETOWN	17.5	55.0	48.5	52.5	67.5	50.0	35.5	45.5	34.0	46.5	41.5	50
BARON	29.5	43.0	38.0	55.0	71.0	31.5	28.0	13.0	21.0	15.5	48.0	51
WW AG 491	66.0	22.5	21.5	52.5	34.5	31.5	56.5	49.5	37.5	61.0	35.5	52
BA 70-242	20.5	33.5	61.5	43.5	42.5	24.5	7.0	34.0	28.0	7.0	53.0	53
MONOPOLY	67.0	69.0	25.5	48.5	54.5	59.0	13.0	44.0	12.0	72.0	43.5	54
DESTINY	24.5	43.0	21.5	29.0	17.5	61.5	14.5	41.0	47.5	29.5	46.0	55
WELCOME	45.5	29.0	67.5	60.0	6.5	28.5	38.5	25.0	65.0	29.5	66.0	56
AMAZON	36.5	22.5	3.0	56.0	22.5	3.0	47.5	61.5	71.0	61.0	53.0	57
MYSTIC	15.5	22.5	63.5	69.0	60.5	21.0	72.0	13.0	56.5	46.5	68.0	58
HARMONY	39.0	37.0	56.5	68.0	29.5	59.0	43.5	20.5	51.5	7.0	65.0	59
WABASH	68.0	55.0	28.5	63.0	6.5	50.0	64.0	5.0	8.5	61.0	58.0	60
NE 80-88	63.0	33.5	56.5	62.0	51.5	50.0	47.5	51.0	51.5	15.5	64.0	61
BAR VB 577	31.5	49.0	51.5	31.0	65.5	68.0	69.0	71.0	63.0	46.5	25.0	62
COMPACT	69.0	49.0	21.5	64.0	69.5	44.5	17.0	27.0	23.0	46.5	61.5	63
MERION	47.5	55.0	67.5	38.0	60.5	44.5	51.5	23.0	42.0	61.0	8.5	64
GNOME	44.0	67.5	28.5	59.0	69.5	14.5	24.5	66.0	69.0	29.5	47.0	65
WW AG 468	45.5	22.5	16.5	65.5	14.0	12.0	47.5	37.0	72.0	61.0	57.0	66
BARZAN	36.5	71.0	71.5	34.0	62.0	66.0	67.5	37.0	68.0	46.5	67.0	67
ANNIKA	51.5	33.5	61.5	65.5	54.5	65.0	53.5	61.5	70.0	61.0	60.0	68
HUNTSVILLE	65.0	65.5	67.5	67.0	57.5	67.0	56.5	67.0	43.0	46.5	69.0	69
KENBLUE	71.0	72.0	70.0	70.0	65.5	70.0	71.0	53.5	56.5	61.0	71.0	70
JOY	70.0	70.0	67.5	71.0	72.0	69.0	56.5	61.5	59.0	61.0	70.0	71
S.D. CERTIFIED	72.0	67.5	63.5	72.0	57.5	72.0	65.0	49.5	63.0	69.0	72.0	72

2/ RANKING OF MEAN TURFGRASS QUALITY IS ACHIEVED BY ASSIGNING "1" TO THE HIGHEST MEAN, "2" TO THE SECOND HIGHEST MEAN, ETC. FOR EACH LOCATION. FOR EXAMPLE, IF TWO MEANS ARE TIED FOR THE SECOND AND THIRD RANKS, BOTH ARE ASSIGNED "2.5".

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	BC1	ID2	MB1	MD1	NE1	OH1	SD1	WA3	MEAN
MIDNIGHT	9.0	8.0	8.0	8.0	5.7	7.7	8	9.0	7.9
WW AG 495	7.0	8.3	8.0	7.7	6.0	6.0	7	8.3	7.3
BLACKSBURG	8.0	8.0	8.3	7.3	5.0	6.3	7	7.3	7.2
BRISTOL	7.0	8.0	6.7	7.7	5.7	6.0	8	8.0	7.1
GLADE	6.0	7.7	7.7	7.0	6.7	5.3	8	7.3	7.0
AMAZON	6.0	7.3	8.3	6.0	5.3	6.7	8	7.3	6.9
CHALLENGER	6.3	7.7	7.3	7.3	6.0	6.7	7	6.7	6.9
ABLE I	6.7	7.3	8.0	7.7	6.0	4.3	6	8.7	6.8
DESTINY	.	8.7	7.0	7.3	5.7	5.5	7	6.7	6.8
LOFTS 1757	6.7	7.7	7.0	7.3	5.3	6.0	8	6.7	6.8
DAWN	.	7.7	6.7	7.3	6.3	5.0	8	6.3	6.8
WW AG 468	7.0	6.7	7.7	6.0	7.3	6.0	7	6.3	6.8
ECLIPSE	6.7	7.7	8.0	7.0	5.0	6.3	7	6.0	6.7
NASSAU	6.3	7.3	6.7	7.3	5.0	5.3	8	7.3	6.7
BAR VB 577	6.0	8.0	7.3	7.0	6.0	4.7	7	7.0	6.6
NE 80-88	.	8.3	6.7	7.3	6.0	7.0	6	5.0	6.6
BAR VB 534	5.7	7.3	8.3	7.0	6.3	4.3	7	6.7	6.6
AMERICA	6.3	7.7	8.7	6.3	6.0	6.0	6	5.7	6.6
BA 70-242	6.3	8.0	6.7	7.0	5.7	5.0	8	6.0	6.6
RAM-1	6.0	8.0	7.3	7.3	6.0	6.3	8	3.7	6.6
LIBERTY	.	6.7	6.7	7.3	6.5	5.7	7	6.0	6.5
BA 73-626	7.0	8.0	7.3	7.0	5.7	4.7	7	5.3	6.5
GNOME	6.3	8.0	6.7	7.0	6.0	5.3	7	5.7	6.5
BARON	7.0	7.7	7.3	7.0	5.7	4.7	7	5.7	6.5
TENDOS	6.3	7.3	5.3	7.0	5.3	5.0	7	8.3	6.5
ASPEN	6.3	7.0	7.3	7.7	5.7	4.7	7	5.7	6.4
MERIT	6.3	8.0	6.3	7.0	5.0	5.0	8	5.7	6.4
CONNI	.	6.3	7.3	7.0	6.0	5.0	6	7.0	6.4
P-104 (PRINCETON 104)	6.0	5.3	7.3	7.7	5.7	6.0	6	7.0	6.4
ASSET	5.7	7.3	6.0	7.3	6.0	4.3	7	7.0	6.3
VICTA	6.7	8.0	6.7	7.3	4.3	5.7	7	5.0	6.3
JULIA	6.0	7.7	7.0	7.3	5.7	6.3	5	5.0	6.3
BA 72-441 (ABBEY)	6.0	7.7	6.7	7.0	6.0	4.0	7	5.3	6.2
CYNTHIA	5.7	6.3	7.7	6.7	6.0	4.0	7	6.3	6.2
BA 73-540	5.7	6.3	7.0	7.0	6.0	5.7	8	3.7	6.2
SYDSPORT	6.3	7.3	6.7	7.0	5.5	6.0	7	3.0	6.1
BARZAN	6.7	6.7	6.7	7.0	6.0	4.7	6	5.0	6.1
BA 69-82	6.0	7.0	7.0	7.3	6.0	5.7	6	3.7	6.1
BA 70-139 (COVENTRY)	5.3	7.0	7.0	7.0	6.3	4.3	7	4.3	6.0
BA 72-500 (CHATEAU)	5.3	7.0	7.0	6.7	6.0	6.0	6	4.3	6.0
AQUILA	6.0	6.0	5.0	7.3	6.3	5.0	7	5.7	6.0
IKONE	5.7	6.7	7.0	7.3	6.0	6.3	4	5.0	6.0
WW AG 496	5.7	6.3	6.3	7.0	6.7	4.3	7	4.7	6.0
WELCOME	6.0	6.7	6.3	6.7	5.0	5.5	7	4.7	6.0
BA 72-492 (ESTATE)	6.0	7.0	7.3	7.3	5.7	5.0	6	3.0	5.9
CHERI	5.7	6.0	7.0	7.0	6.0	5.3	6	4.0	5.9
ANNIKA	.	5.7	6.7	7.0	5.0	5.0	6	5.0	5.8
GEORGETOWN	6.0	7.0	5.7	7.3	5.3	5.3	6	3.0	5.7
HUNTSVILLE	.	8.3	4.0	7.3	5.0	4.0	7	4.0	5.7
MYSTIC	5.3	6.7	6.7	6.0	5.7	5.3	6	3.3	5.6

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) 1987 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	BC1	ID2	MB1	MD1	NE1	OH1	SD1	WA3	MEAN
A-34	5.7	6.3	5.3	6.7	6.7	5.3	6	3.0	5.6
MERION	5.3	5.3	6.3	6.7	6.3	4.0	7	4.0	5.6
239 (SUFFOLK)	5.3	7.3	5.0	6.7	6.0	5.0	6	3.7	5.6
CLASSIC	5.7	7.0	5.7	7.3	5.7	5.0	4	4.3	5.6
PST-CB1	.	7.3	5.7	7.0	5.0	5.0	5	3.7	5.5
HARMONY	6.0	6.7	4.3	6.0	6.7	5.5	6	3.0	5.5
K1-152	5.0	7.0	6.0	7.0	6.0	4.7	6	2.3	5.5
MONOPOLY	6.0	6.0	3.7	7.3	4.7	4.3	6	6.0	5.5
PARADE	5.7	7.3	6.0	6.7	6.3	4.3	5	2.7	5.5
WW AG 491	5.0	6.3	7.3	6.3	5.5	5.0	5	3.3	5.5
HAGA	6.0	7.0	5.7	6.3	6.3	5.3	5	2.0	5.5
S.D. CERTIFIED	5.0	7.3	4.3	7.0	5.3	4.0	6	4.7	5.5
RUGBY	5.7	6.0	6.3	7.3	6.0	5.0	4	3.0	5.4
SOMERSET	5.7	6.0	5.0	6.3	6.0	4.0	5	5.0	5.4
HV 97	5.7	5.0	7.0	6.7	5.7	4.0	6	2.7	5.3
KENBLUE	4.7	6.7	3.3	6.7	5.7	4.0	7	3.7	5.2
TRENTON	6.0	6.0	5.7	7.3	5.0	5.0	5	1.7	5.2
JOY	5.3	7.0	3.7	6.3	4.7	4.0	6	4.0	5.1
K3-178	6.0	6.3	5.7	6.7	5.0	4.7	4	2.7	5.1
WABASH	5.0	6.0	4.3	6.7	5.0	4.0	8	1.7	5.1
COMPACT	.	5.7	5.7	6.0	4.7	5.0	5	3.0	5.0
F-1872 (FREEDOM)	.	7.0	5.3	6.3	5.0	4.3	5	2.0	5.0
LSD VALUE	0.8	1.5	1.0	0.8	0.9	1.3	0	1.5	0.4

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

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	BC1	ID2	IN1	MB1	NE1	NJ1	NJ2	UB1	VA1	VA2	MEAN
JOY	4.0	2.0	5.0	8.3	6.0	8.3	7.7	7.7	6.0	5.3	6.0
KENBLUE	4.3	3.7	6.0	8.0	4.3	8.0	7.7	9.0	4.7	4.0	6.0
HUNTSVILLE	.	3.7	5.7	7.3	4.3	6.7	7.0	7.7	5.7	5.7	6.0
WABASH	4.3	3.7	5.7	7.7	5.0	8.0	5.7	7.7	5.7	5.7	5.9
LOFTS 1757	4.7	5.3	5.0	5.7	4.3	6.7	6.7	7.7	5.7	6.7	5.8
S.D. CERTIFIED	3.0	4.5	6.0	7.3	4.0	8.3	7.3	8.3	5.3	4.0	5.8
NE 80-88	.	4.0	6.0	5.7	5.0	7.0	7.7	6.0	5.7	4.0	5.7
MYSTIC	3.3	4.0	5.7	3.7	6.3	8.3	8.0	7.0	4.7	5.7	5.7
F-1872 (FREEDOM)	.	4.7	5.3	5.3	7.7	4.7	5.0	5.7	6.3	5.7	5.6
NASSAU	4.7	5.7	4.7	3.3	5.3	6.7	6.7	6.3	6.3	5.7	5.5
TRENTON	5.0	6.3	5.0	5.0	5.3	5.3	5.0	6.7	6.0	5.3	5.5
BRISTOL	4.7	6.5	4.0	5.3	5.0	5.0	5.0	7.0	6.3	6.0	5.5
CLASSIC	4.3	4.5	4.7	6.0	4.7	5.0	5.3	7.3	6.0	6.7	5.5
239 (SUFFOLK)	4.0	4.3	5.0	5.0	4.7	5.3	6.0	6.3	6.3	6.3	5.3
MONOPOLY	4.0	4.3	4.7	7.3	4.7	5.0	5.7	7.7	5.3	4.3	5.3
HAGA	5.3	3.7	4.7	5.7	6.0	4.7	6.0	5.0	6.3	5.3	5.3
TENDOS	5.0	5.3	4.7	4.7	6.7	5.3	4.7	6.3	5.3	4.7	5.3
GEORGETOWN	5.0	3.7	4.7	5.3	4.7	5.3	5.3	6.7	6.3	5.7	5.3
PARADE	4.7	4.7	5.7	5.0	3.3	5.3	6.0	7.0	5.7	5.3	5.3
BAR VB 577	5.0	5.7	4.7	4.3	4.3	6.7	5.3	6.3	5.7	4.3	5.2
P-104 (PRINCETON 104)	4.7	5.3	5.0	4.0	4.7	6.0	5.0	6.7	5.3	5.7	5.2
DESTINY	.	4.5	4.3	4.7	5.7	5.3	5.7	6.3	5.7	4.7	5.2
K1-152	4.0	3.7	5.0	5.7	5.7	4.7	5.3	6.7	5.7	5.7	5.2
PST-CB1	.	5.3	4.7	5.7	3.3	5.0	4.3	7.0	6.3	5.0	5.2
AQUILA	4.0	4.7	4.0	5.0	5.7	6.3	5.3	6.7	5.0	5.0	5.2
RUGBY	5.0	3.7	4.7	4.7	5.0	5.3	5.3	6.0	5.7	5.7	5.1
DAWN	.	5.0	4.7	4.0	5.0	6.0	5.0	5.7	5.0	5.3	5.1
ASSET	4.7	4.7	5.3	5.0	5.3	4.7	5.3	6.3	5.0	4.3	5.1
WW AG 496	4.7	6.0	3.7	5.7	5.0	5.0	4.7	6.7	5.0	4.3	5.1
MERION	3.7	4.7	4.3	3.7	5.3	6.0	6.7	5.7	4.7	5.7	5.0
SOMERSET	4.3	5.7	5.0	5.3	5.7	4.3	5.0	4.3	5.3	5.0	5.0
LIBERTY	.	4.0	4.0	5.0	5.5	5.3	4.3	6.7	4.7	5.3	5.0
A-34	4.0	4.7	4.3	4.7	4.7	5.3	5.3	6.7	5.7	4.3	5.0
BAR VB 534	4.7	4.7	4.0	3.3	5.3	6.0	6.3	6.3	5.0	4.0	5.0
CYNTHIA	4.7	4.0	3.3	4.0	5.3	6.0	6.7	6.3	5.3	4.0	5.0
K3-178	4.7	4.3	4.3	5.7	4.0	4.7	5.7	5.7	5.7	5.0	5.0
ASPEN	5.0	4.0	4.3	2.7	4.3	5.7	6.0	6.7	5.7	5.0	4.9
CHALLENGER	5.3	6.0	3.7	4.3	4.3	5.3	4.3	6.0	5.7	4.3	4.9
ECLIPSE	4.3	4.3	5.0	4.7	3.7	5.0	4.7	7.0	5.3	4.7	4.9
IKONE	4.0	4.5	4.3	6.0	4.0	4.3	3.7	5.7	5.3	5.7	4.8
RAM-1	4.0	3.3	4.3	4.7	4.3	5.7	4.7	6.0	5.0	4.3	4.6
VICTA	4.0	4.7	4.0	4.7	6.3	4.0	4.3	5.0	5.3	4.0	4.6
JULIA	4.3	1.5	4.7	5.7	4.7	4.7	4.3	6.0	5.0	5.0	4.6
COMPACT	.	3.0	4.7	6.0	5.0	4.3	3.7	6.0	5.0	3.3	4.6
WW AG 495	3.7	4.0	3.0	4.3	5.0	5.3	5.0	6.0	4.7	4.0	4.5
BA 72-441 (ABBEY)	4.3	3.3	2.7	5.7	5.3	5.0	4.0	4.3	5.0	4.3	4.4
BA 70-242	4.7	3.5	4.0	4.3	5.0	5.3	4.3	4.0	4.3	4.3	4.4
WW AG 491	4.0	2.5	4.3	4.3	6.0	4.3	5.3	5.3	4.7	3.0	4.4
GLADE	4.0	5.0	3.7	3.7	4.3	4.7	5.3	4.3	4.3	4.0	4.3
GNOME	4.0	4.5	3.0	4.3	4.3	4.7	4.3	6.0	4.0	3.7	4.3

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) 1987 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	BC1	ID2	IN1	MB1	NE1	NJ1	NJ2	UB1	VA1	VA2	MEAN
HARMONY	4.0	4.7	4.0	2.7	5.0	5.3	5.0	3.7	4.0	4.3	4.3
BA 69-82	4.3	3.5	3.0	5.7	5.0	4.0	2.7	4.7	5.3	4.3	4.3
BARZAN	4.0	4.0	3.0	2.7	5.0	4.3	5.0	4.7	4.0	5.3	4.2
MERIT	4.0	4.0	3.7	4.0	4.7	4.0	4.7	4.0	4.7	4.3	4.2
WW AG 468	3.0	3.3	2.7	5.0	5.0	6.7	4.7	4.3	3.3	3.7	4.2
AMERICA	5.0	3.7	3.3	4.7	5.0	3.3	3.3	5.3	4.3	3.3	4.1
BLACKSBURG	4.3	3.3	3.7	4.3	4.0	5.0	4.3	4.7	4.0	3.7	4.1
SYDSPORT	4.7	3.0	3.3	4.7	6.5	3.7	2.3	3.7	5.3	4.0	4.1
ANNIKA	.	3.0	4.0	4.0	7.0	4.0	5.0	2.3	4.0	3.7	4.1
ABLE I	4.0	5.0	3.7	3.0	4.3	5.3	3.3	4.0	4.0	4.0	4.1
BA 73-540	4.7	3.7	4.0	5.0	5.3	2.7	2.3	4.3	4.7	4.0	4.1
BA 70-139 (COVENTRY)	4.0	2.7	4.3	5.0	5.7	3.0	2.7	4.0	5.3	3.7	4.0
BA 73-626	3.7	2.7	3.0	4.7	5.0	4.3	4.0	4.0	4.7	4.3	4.0
CONNI	.	4.7	3.0	4.0	6.3	2.7	3.0	4.0	3.3	5.0	4.0
HV 97	4.0	4.3	3.7	4.0	5.3	3.7	3.0	5.0	4.0	3.0	4.0
WELCOME	4.0	2.3	3.3	3.7	6.7	4.0	4.3	3.3	4.0	4.0	4.0
BA 72-492 (ESTATE)	4.3	2.7	4.0	5.0	5.0	3.0	2.0	4.0	5.0	4.3	3.9
CHERI	4.0	2.7	4.0	5.0	5.3	3.7	2.3	4.7	4.3	3.3	3.9
BA 72-500 (CHATEAU)	3.7	4.0	4.0	5.3	3.7	3.0	2.7	3.7	5.0	4.0	3.9
BARON	4.0	3.0	3.0	4.0	4.0	3.0	3.3	4.0	4.7	4.0	3.7
MIDNIGHT	3.7	3.3	2.3	4.7	4.7	3.7	3.0	3.0	4.3	3.7	3.6
AMAZON	3.3	2.3	3.0	2.3	4.7	4.3	3.0	5.7	3.3	3.0	3.5
LSD VALUE	1.0	2.5	1.3	1.6	1.8	1.4	1.6	1.8	1.3	1.3	0.5

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

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	BC1	ID2	OH1	SD1	WA3	MEAN
BAR VB 534	7.7	8.0	7.7	8	8.3	7.9
CYNTHIA	8.0	6.7	7.3	8	9.0	7.8
SOMERSET	6.3	8.0	7.0	8	8.7	7.6
MYSTIC	7.0	7.7	8.0	9	6.0	7.5
WW AG 495	7.0	8.0	7.7	8	6.7	7.5
ANNIKA	.	7.7	7.0	8	7.0	7.4
ABLE I	6.0	7.7	7.0	8	7.7	7.3
HV 97	7.0	8.3	7.0	7	7.0	7.3
KENBLUE	6.7	8.0	7.3	9	5.3	7.3
WABASH	6.7	7.7	7.0	8	7.0	7.3
AMAZON	6.7	8.3	7.0	8	6.0	7.2
AMERICA	6.3	7.0	7.0	8	7.7	7.2
RAM-1	6.0	7.7	7.7	8	6.3	7.1
HAGA	6.0	7.0	7.0	8	7.7	7.1
CONNI	.	7.0	7.0	8	6.3	7.1
WELCOME	5.3	8.7	7.0	8	6.3	7.1
CLASSIC	5.7	7.0	7.0	8	7.3	7.0
JOY	6.3	8.0	7.3	8	5.3	7.0
PARADE	6.0	7.0	7.0	8	7.0	7.0
S.D. CERTIFIED	7.0	7.7	7.0	8	5.3	7.0
TENDOS	6.0	7.3	6.7	7	8.0	7.0
AQUILA	6.3	7.3	7.0	7	7.0	6.9
BAR VB 577	6.3	7.3	7.0	7	7.0	6.9
K3-178	6.0	7.3	7.0	7	7.3	6.9
A-34	6.0	7.7	7.0	7	6.7	6.9
ASPEN	5.7	7.3	7.0	6	8.3	6.9
TRENTON	5.7	7.0	7.0	7	7.7	6.9
F-1872 (FREEDOM)	.	6.7	7.0	7	6.7	6.8
HUNTSVILLE	.	7.0	7.0	8	5.3	6.8
GEORGETOWN	5.3	7.0	6.7	7	8.0	6.8
IKONE	6.3	7.3	7.0	7	6.3	6.8
K1-152	5.7	7.3	7.0	7	7.0	6.8
MERION	6.0	6.0	7.0	7	8.0	6.8
MONOPOLY	6.0	6.7	7.3	7	7.0	6.8
WW AG 468	6.0	7.3	7.0	8	5.7	6.8
PST-CB1	.	6.3	7.0	7	6.7	6.8
ASSET	5.7	6.7	7.0	7	7.3	6.7
MIDNIGHT	6.3	7.7	6.7	7	6.0	6.7
WW AG 491	6.0	6.7	7.0	7	7.0	6.7
BLACKSBURG	5.7	7.7	6.7	7	6.7	6.7
RUGBY	6.0	6.3	7.0	8	6.3	6.7
BARZAN	6.0	7.7	7.0	7	5.7	6.7
CHALLENGER	5.7	8.0	7.0	6	6.7	6.7
GLADE	6.0	7.0	6.7	7	6.7	6.7
WW AG 496	6.0	7.0	7.0	7	6.3	6.7
239 (SUFFOLK)	5.3	7.0	7.0	7	6.7	6.6
COMPACT	.	7.3	6.3	6	6.7	6.6
LIBERTY	.	6.3	7.0	7	6.0	6.6
NASSAU	5.7	7.0	7.0	6	7.0	6.5
ECLIPSE	5.7	6.3	7.0	7	6.7	6.5

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) 1987 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	BC1	ID2	OH1	SD1	WA3	MEAN
LOFTS 1757	5.3	6.7	7.0	6	7.7	6.5
P-104 (PRINCETON 104)	5.3	6.3	6.5	7	7.0	6.4
NE 80-88	.	7.0	7.0	6	5.7	6.4
BA 72-441 (ABBAY)	5.7	6.7	7.0	7	5.3	6.3
DAWN	.	6.7	7.0	6	5.7	6.3
JULIA	6.0	6.0	6.7	7	6.0	6.3
BRISTOL	5.0	6.3	7.0	7	6.0	6.3
GNOME	5.3	6.3	7.0	7	5.3	6.2
BARON	6.0	6.3	7.0	7	4.3	6.1
CHERI	5.7	6.0	6.7	7	5.0	6.1
MERIT	5.7	7.0	6.7	7	4.0	6.1
VICTA	5.7	7.0	7.0	7	3.3	6.0
BA 72-500 (CHATEAU)	5.3	6.3	7.0	7	4.3	6.0
HARMONY	5.7	6.0	7.0	6	4.7	5.9
BA 72-492 (ESTATE)	5.3	6.3	7.0	6	4.7	5.9
SYDSPORT	5.7	6.0	6.3	6	5.0	5.8
DESTINY	.	5.7	6.5	5	5.7	5.7
BA 73-626	5.0	5.7	7.0	7	3.7	5.7
BA 70-139 (COVENTRY)	5.0	5.3	6.7	7	4.3	5.7
BA 70-242	5.3	5.7	7.0	6	4.3	5.7
BA 73-540	5.0	6.3	6.5	6	4.0	5.6
BA 69-82	5.0	5.0	6.7	6	3.7	5.3
LSD VALUE	0.7	1.6	0.5	0	1.4	0.5

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

TABLE 7.
SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	WA4	MEAN
ANNIKA	3.3	3.3
SOMERSET	3.3	3.3
BA 73-626	3.0	3.0
BAR VB 534	3.0	3.0
CYNTHIA	3.0	3.0
VICTA	3.0	3.0
WW AG 491	3.0	3.0
ASSET	2.7	2.7
BARZAN	2.7	2.7
BLACKSBURG	2.7	2.7
BRISTOL	2.7	2.7
COMPACT	2.7	2.7
CONNI	2.7	2.7
HV 97	2.7	2.7
MYSTIC	2.7	2.7
A-34	2.3	2.3
BA 70-139 (COVENTRY)	2.3	2.3
CLASSIC	2.3	2.3
DAWN	2.3	2.3
ECLIPSE	2.3	2.3
GNOME	2.3	2.3
HAGA	2.3	2.3
ASPEN	2.0	2.0
BA 69-82	2.0	2.0
BA 70-242	2.0	2.0
BA 73-540	2.0	2.0
BAR VB 577	2.0	2.0
BARON	2.0	2.0
CHALLENGER	2.0	2.0
CHERI	2.0	2.0
DESTINY	2.0	2.0
GEORGETOWN	2.0	2.0
GLADE	2.0	2.0
JOY	2.0	2.0
K1-152	2.0	2.0
MONOPOLY	2.0	2.0
NASSAU	2.0	2.0
RAM-1	2.0	2.0
239 (SUFFOLK)	1.7	1.7
ABLE I	1.7	1.7
AMAZON	1.7	1.7
AMERICA	1.7	1.7
BA 72-500 (CHATEAU)	1.7	1.7
JULIA	1.7	1.7
LIBERTY	1.7	1.7
LOFTS 1757	1.7	1.7
RUGBY	1.7	1.7
SYDSPORT	1.7	1.7
WELCOME	1.7	1.7
WW AG 468	1.7	1.7

TABLE 7. (CONT'D)
 SEEDLING VIGOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

SEEDLING VIGOR RATINGS 1-9; 9=MAXIMUM

NAME	WA4	MEAN
WW AG 496	1.7	1.7
AQUILA	1.3	1.3
BA 72-441 (ABBAY)	1.3	1.3
BA 72-492 (ESTATE)	1.3	1.3
F-1872 (FREEDOM)	1.3	1.3
HARMONY	1.3	1.3
HUNTSVILLE	1.3	1.3
IKONE	1.3	1.3
KENBLUE	1.3	1.3
MERION	1.3	1.3
MERIT	1.3	1.3
P-104 (PRINCETON 104)	1.3	1.3
PST-CB1	1.3	1.3
S.D. CERTIFIED	1.3	1.3
TENDOS	1.3	1.3
WW AG 495	1.3	1.3
K3-178	1.0	1.0
MIDNIGHT	1.0	1.0
PARADE	1.0	1.0
TRENTON	1.0	1.0
WABASH	1.0	1.0
LSD VALUE	1.3	1.3

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

TABLE 8.
 SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	IN1	MB1	OH1	MEAN
AMERICA	7.7	7.7	5.7	7.0
CLASSIC	7.0	7.3	6.3	6.9
WABASH	6.7	7.0	6.7	6.8
AMAZON	7.0	7.7	5.3	6.7
BA 70-139 (COVENTRY)	7.3	7.0	5.7	6.7
S.D. CERTIFIED	6.7	7.0	6.3	6.7
WW AG 491	7.0	7.7	5.3	6.7
A-34	6.7	6.3	6.7	6.6
HAGA	6.7	6.7	6.3	6.6
BA 72-500 (CHATEAU)	6.3	7.0	6.3	6.6
RAM-1	6.3	7.0	6.3	6.6
WW AG 495	6.0	7.7	5.7	6.4
BLACKSBURG	7.0	7.3	5.0	6.4
CHALLENGER	6.3	6.0	7.0	6.4
F-1872 (FREEDOM)	6.7	7.3	5.3	6.4
IKONE	6.3	6.3	6.7	6.4
K3-178	7.0	7.0	5.3	6.4
P-104 (PRINCETON 104)	7.3	5.3	6.7	6.4
BA 72-441 (ABBAY)	6.7	7.3	5.0	6.3
BA 73-540	6.3	7.0	5.7	6.3
CHERI	6.7	6.7	5.7	6.3
MERION	7.0	5.7	6.3	6.3
MYSTIC	6.3	7.0	5.7	6.3
PST-CB1	6.7	6.3	6.0	6.3
SYDSPORT	7.0	6.0	6.0	6.3
ECLIPSE	7.0	5.7	6.0	6.2
NE 80-88	6.0	6.7	6.0	6.2
PARADE	6.7	6.7	5.3	6.2
TRENTON	7.0	6.0	5.7	6.2
WELCOME	6.3	7.3	5.0	6.2
BA 72-492 (ESTATE)	6.7	6.0	5.7	6.1
WW AG 496	6.7	6.7	5.0	6.1
BA 73-626	6.0	7.3	5.0	6.1
BAR VB 534	6.3	7.7	4.3	6.1
BARON	6.3	7.3	4.7	6.1
CYNTHIA	6.3	8.0	4.0	6.1
HV 97	7.0	6.3	5.0	6.1
MIDNIGHT	7.0	6.3	5.0	6.1
WW AG 468	6.3	6.3	5.7	6.1
ASSET	7.0	5.7	5.3	6.0
HARMONY	6.3	5.7	6.0	6.0
JULIA	5.7	6.0	6.3	6.0
MERIT	6.3	6.7	5.0	6.0
MONOPOLY	6.7	5.7	5.7	6.0
GLADE	6.7	6.0	5.0	5.9
JOY	6.0	6.7	5.0	5.9
KENBLUE	5.0	6.7	6.0	5.9
LIBERTY	6.3	5.7	5.7	5.9
AQUILA	6.3	6.0	5.3	5.9
CONNI	6.0	6.3	5.3	5.9

TABLE 8. (CONT'D)
 SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM

NAME	IN1	MB1	OH1	MEAN
GEORGETOWN	6.3	6.0	5.3	5.9
K1-152	6.0	6.3	5.3	5.9
LOFTS 1757	6.3	6.3	5.0	5.9
SOMERSET	6.3	6.3	5.0	5.9
BA 69-82	6.7	5.0	5.7	5.8
RUGBY	6.7	5.0	5.7	5.8
ANNIKA	6.0	6.3	5.0	5.8
BAR VB 577	6.0	6.3	5.0	5.8
COMPACT	5.3	6.7	5.3	5.8
GNOME	6.0	6.0	5.3	5.8
VICTA	6.0	6.0	5.3	5.8
239 (SUFFOLK)	6.7	5.3	5.0	5.7
ASPEN	6.7	6.0	4.3	5.7
BA 70-242	6.3	5.3	5.3	5.7
DAWN	6.0	5.7	5.3	5.7
NASSAU	5.7	5.7	5.7	5.7
BRISTOL	6.0	5.3	5.3	5.6
ABLE I	5.7	6.3	4.3	5.4
DESTINY	5.7	5.0	5.5	5.4
BARZAN	5.3	5.0	5.7	5.3
HUNTSVILLE	5.0	5.7	5.3	5.3
TENDOS	5.3	5.0	5.0	5.1
LSD VALUE	1.1	1.7	1.4	0.8

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

TABLE 9.
SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/

NAME	IN1	MB1	OH1	MEAN
MYSTIC	8.0	8.7	8.0	8.2
BAR VB 534	7.3	9.0	7.7	8.0
CYNTHIA	7.3	9.0	7.7	8.0
WABASH	7.3	9.0	7.3	7.9
AMERICA	7.0	8.3	7.7	7.7
MIDNIGHT	6.7	8.0	8.3	7.7
WW AG 495	7.3	8.0	7.7	7.7
BLACKSBURG	7.0	7.7	8.0	7.6
CONNI	7.0	8.3	7.3	7.6
ECLIPSE	7.0	8.0	7.7	7.6
WW AG 491	7.0	8.0	7.7	7.6
HV 97	7.0	8.7	6.7	7.4
WW AG 468	7.0	8.0	7.3	7.4
ABLE I	6.7	7.3	8.0	7.3
ASSET	7.0	7.3	7.7	7.3
BA 70-139 (COVENTRY)	6.3	8.0	7.7	7.3
BA 72-492 (ESTATE)	7.0	7.7	7.3	7.3
BA 72-500 (CHATEAU)	6.7	8.0	7.3	7.3
CHERI	6.3	8.3	7.3	7.3
CLASSIC	6.3	8.0	7.7	7.3
GLADE	7.3	6.7	8.0	7.3
PARADE	6.7	7.7	7.7	7.3
RAM-1	6.7	8.0	7.3	7.3
SOMERSET	6.7	7.7	7.7	7.3
NE 80-88	6.7	7.7	7.5	7.3
BA 73-540	6.3	8.0	7.5	7.3
BA 72-441 (ABBHEY)	6.7	7.7	7.3	7.2
BA 73-626	6.7	7.3	7.7	7.2
BARON	6.7	7.7	7.3	7.2
CHALLENGER	6.0	8.0	7.7	7.2
WELCOME	7.0	7.7	7.0	7.2
HUNTSVILLE	7.3	7.0	7.3	7.2
P-104 (PRINCETON 104)	7.3	6.7	7.5	7.2
COMPACT	6.7	7.7	7.0	7.1
LOFTS 1757	7.0	6.7	7.7	7.1
VICTA	6.7	7.0	7.7	7.1
WW AG 496	6.7	7.7	7.0	7.1
A-34	6.7	7.3	7.3	7.1
AMAZON	5.7	8.3	7.3	7.1
AQUILA	7.0	7.3	7.0	7.1
BA 69-82	6.3	7.3	7.7	7.1
BAR VB 577	6.3	7.7	7.3	7.1
BRISTOL	6.3	7.0	8.0	7.1
F-1872 (FREEDOM)	6.3	7.7	7.3	7.1
S.D. CERTIFIED	7.3	7.3	6.7	7.1
TRENTON	6.3	7.7	7.3	7.1
BARZAN	6.7	7.3	7.0	7.0
JULIA	6.3	7.3	7.3	7.0
ASPEN	6.7	7.0	7.0	6.9
IKONE	6.0	7.7	7.0	6.9

TABLE 9. (CONT'D)
 SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM

NAME	IN1	MB1	OH1	MEAN
MERION	6.7	6.7	7.3	6.9
MERIT	6.3	6.7	7.7	6.9
GNOME	6.3	7.0	7.3	6.9
K3-178	6.0	7.3	7.3	6.9
PST-CB1	6.3	7.0	7.3	6.9
SYDSPORT	6.0	7.3	7.3	6.9
TENDOS	7.0	6.3	7.3	6.9
KENBLUE	7.0	6.7	6.7	6.8
GEORGETOWN	6.3	6.7	7.3	6.8
K1-152	6.0	7.3	7.0	6.8
LIBERTY	6.0	7.3	7.0	6.8
239 (SUFFOLK)	6.0	6.7	7.3	6.7
BA 70-242	6.7	6.0	7.3	6.7
DAWN	6.0	6.7	7.3	6.7
HAGA	6.0	7.3	6.7	6.7
HARMONY	7.0	6.0	7.0	6.7
MONOPOLY	6.7	6.3	7.0	6.7
ANNIKA	6.0	7.0	6.7	6.6
NASSAU	6.0	6.0	7.7	6.6
RUGBY	5.7	6.7	7.3	6.6
JOY	5.7	7.0	6.7	6.4
DESTINY	5.3	6.0	7.0	6.1
LSD VALUE	1.0	1.0	1.0	0.6

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

TABLE 10.
 FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/			
NAME	MB1	SD1	MEAN
AMAZON	9.0	9	9.0
BA 70-139 (COVENTRY)	9.0	9	9.0
HV 97	9.0	9	9.0
RAM-1	9.0	9	9.0
WABASH	9.0	9	9.0
WELCOME	9.0	9	9.0
MYSTIC	8.7	9	8.8
AMERICA	8.3	9	8.7
ASSET	8.3	9	8.7
BA 73-540	8.3	9	8.7
PARADE	8.3	9	8.7
SYDSPORT	8.3	9	8.7
WW AG 495	8.3	9	8.7
BAR VB 534	9.0	8	8.5
CHERI	8.0	9	8.5
CYNTHIA	9.0	8	8.5
HAGA	7.7	9	8.3
K1-152	7.7	9	8.3
MIDNIGHT	7.7	9	8.3
BLACKSBURG	8.7	8	8.3
CHALLENGER	8.7	8	8.3
KENBLUE	8.7	8	8.3
WW AG 491	8.7	8	8.3
A-34	8.3	8	8.2
ABLE I	8.3	8	8.2
ANNIKA	8.3	8	8.2
BA 72-500 (CHATEAU)	8.3	8	8.2
CLASSIC	8.3	8	8.2
COMPACT	8.3	8	8.2
S.D. CERTIFIED	8.3	8	8.2
WW AG 468	8.3	8	8.2
BA 69-82	8.0	8	8.0
BA 72-492 (ESTATE)	8.0	8	8.0
BARON	8.0	8	8.0
ECLIPSE	8.0	8	8.0
F-1872 (FREEDOM)	8.0	8	8.0
JOY	8.0	8	8.0
JULIA	8.0	8	8.0
LIBERTY	8.0	8	8.0
SOMERSET	8.0	8	8.0
WW AG 496	8.0	8	8.0
BRISTOL	7.7	8	7.8
GLADE	7.7	8	7.8
HUNTSVILLE	7.7	8	7.8
K3-178	7.7	8	7.8
RUGBY	7.7	8	7.8
TENDOS	7.7	8	7.8
TRENTON	7.7	8	7.8
VICTA	7.7	8	7.8
BARZAN	8.7	7	7.8

TABLE 10. (CONT'D)
 FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM

NAME	MB1	SD1	MEAN
CONNI	8.7	7	7.8
BAR VB 577	8.3	7	7.7
IKONE	8.3	7	7.7
239 (SUFFOLK)	7.3	8	7.7
DAWN	7.3	8	7.7
GNOME	7.3	8	7.7
PST-CB1	7.3	8	7.7
AQUILA	8.0	7	7.5
LOFTS 1757	7.0	8	7.5
MONOPOLY	7.0	8	7.5
P-104 (PRINCETON 104)	8.0	7	7.5
GEORGETOWN	6.7	8	7.3
MERION	7.7	7	7.3
NE 80-88	7.7	7	7.3
ASPEN	7.3	7	7.2
BA 73-626	7.3	7	7.2
HARMONY	7.3	7	7.2
MERIT	7.3	7	7.2
BA 72-441 (ABBHEY)	7.0	7	7.0
NASSAU	7.0	6	6.5
DESTINY	6.7	6	6.3
BA 70-242	6.3	6	6.2
LSD VALUE	1.0	0	0.5

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

TABLE 11. PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

PERCENT LIVING GROUND COVER IN SPRING 1/

NAME	MO1	VA1	VA2	VA3	MEAN
CLASSIC	97.0	53.3	65.0	75.0	72.6
F-1872 (FREEDOM)	97.0	51.7	60.0	73.0	70.4
239 (SUFFOLK)	96.3	50.0	63.3	68.3	69.5
GEORGETOWN	96.7	53.3	61.7	56.7	67.1
SYDSPORT	97.7	56.7	65.0	46.7	66.5
ASPEN	95.7	50.0	60.0	56.7	65.6
MONOPOLY	96.3	65.0	63.3	36.7	65.3
COMPACT	96.0	60.0	60.0	40.7	64.2
K3-178	97.3	53.3	51.7	53.3	63.9
K1-152	96.0	50.0	58.3	48.3	63.2
ECLIPSE	97.0	73.3	58.3	24.0	63.2
BLACKSBURG	96.0	66.7	71.7	14.0	62.1
PST-CB1	98.0	53.3	61.7	35.0	62.0
NASSAU	96.7	51.7	56.7	41.7	61.7
PARADE	95.0	43.3	51.7	56.7	61.7
LOFTS 1757	97.3	65.0	66.7	17.0	61.5
RUGBY	96.7	51.7	56.7	39.0	61.0
BA 72-500 (CHATEAU)	98.0	53.3	70.0	21.7	60.8
ABLE I	97.0	58.3	53.3	30.0	59.7
MERION	97.0	55.0	71.7	15.0	59.7
VICTA	96.0	60.0	75.0	7.7	59.7
SOMERSET	96.7	50.0	65.0	26.7	59.6
HAGA	95.7	58.3	58.3	25.0	59.3
WW AG 496	97.0	61.7	63.3	15.3	59.3
RAM-1	96.7	65.0	66.7	8.7	59.3
DAWN	97.0	51.7	61.7	26.7	59.3
TENDOS	94.7	53.3	51.7	35.0	58.7
BA 72-492 (ESTATE)	97.3	56.7	61.7	17.0	58.2
P-104 (PRINCETON 104)	96.7	60.0	61.7	12.3	57.7
CHALLENGER	97.3	55.0	46.7	31.7	57.7
TRENTON	97.0	55.0	56.7	21.7	57.6
DESTINY	96.7	58.3	51.7	23.3	57.5
BARON	97.7	51.7	66.7	13.3	57.3
A-34	96.0	53.3	65.0	14.7	57.3
AMERICA	97.3	55.0	48.3	28.3	57.3
HUNTSVILLE	96.7	36.7	45.0	50.0	57.1
WABASH	95.0	41.7	58.3	33.3	57.1
ASSET	92.7	56.7	70.0	8.3	56.9
BARZAN	96.0	55.0	70.0	6.7	56.9
IKONE	96.7	60.0	60.0	10.3	56.8
HARMONY	97.3	56.7	65.0	5.7	56.2
BA 70-139 (COVENTRY)	97.0	56.7	60.0	10.7	56.1
JULIA	96.3	56.7	65.0	6.0	56.0
LIBERTY	97.7	51.7	56.7	16.7	55.7
BA 69-82	96.7	53.3	61.7	10.0	55.4
GLADE	94.7	38.3	60.0	28.3	55.3
BRISTOL	96.3	60.0	58.3	6.7	55.3
AQUILA	95.7	45.0	61.7	15.7	54.5
GNOME	96.7	48.3	55.0	16.7	54.2
BA 72-441 (ABBHEY)	96.3	55.0	61.7	3.7	54.2

TABLE 11. PERCENT LIVING GROUND COVER (SPRING)
 (CONT'D) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

PERCENT LIVING GROUND COVER IN SPRING

NAME	MO1	VA1	VA2	VA3	MEAN
HV 97	97.3	48.3	61.7	9.0	54.1
BA 73-626	97.0	53.3	55.0	10.0	53.8
JOY	95.7	43.3	46.7	29.0	53.7
WELCOME	97.3	61.7	55.0	0.3	53.6
BA 73-540	94.0	46.7	71.7	2.0	53.6
CHERI	97.0	53.3	55.0	8.7	53.5
MYSTIC	97.3	40.0	58.3	18.3	53.5
S.D. CERTIFIED	97.0	36.7	46.7	30.0	52.6
MIDNIGHT	94.7	53.3	51.7	10.0	52.4
WW AG 468	96.0	48.3	63.3	1.7	52.3
BA 70-242	95.3	55.0	56.7	2.3	52.3
CONNI	97.0	53.3	58.3	0.0	52.2
MERIT	96.7	48.3	58.3	5.3	52.2
ANNIKA	97.0	51.7	55.0	5.0	52.2
BAR VB 577	95.0	41.7	46.7	23.3	51.7
AMAZON	97.3	53.3	53.3	1.7	51.4
NE 80-88	96.7	50.0	50.0	8.7	51.3
WW AG 495	97.0	48.3	53.3	3.3	50.5
CYNTHIA	96.3	41.7	51.7	11.7	50.3
WW AG 491	95.7	43.3	51.7	7.0	49.4
BAR VB 534	97.3	31.7	51.7	7.3	47.0
KENBLUE	96.7	38.3	46.7	5.7	46.8
LSD VALUE	3.2	15.1	14.0	32.9	9.7

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

TABLE 12. PERCENT LIVING GROUND COVER (SUMMER)
 RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

PERCENT LIVING GROUND COVER IN SUMMER 1/		
NAME	IN1	MEAN
ABLE I	99.0	99.0
AMERICA	99.0	99.0
AQUILA	99.0	99.0
ASPEN	99.0	99.0
BA 70-139 (COVENTRY)	99.0	99.0
BA 72-500 (CHATEAU)	99.0	99.0
BA 73-540	99.0	99.0
BAR VB 534	99.0	99.0
BLACKSBURG	99.0	99.0
CHERI	99.0	99.0
CYNTHIA	99.0	99.0
GLADE	99.0	99.0
HAGA	99.0	99.0
HV 97	99.0	99.0
JULIA	99.0	99.0
K1-152	99.0	99.0
LOFTS 1757	99.0	99.0
MYSTIC	99.0	99.0
NASSAU	99.0	99.0
P-104 (PRINCETON 104)	99.0	99.0
PST-CB1	99.0	99.0
RUGBY	99.0	99.0
TENDOS	99.0	99.0
TRENTON	99.0	99.0
VICTA	99.0	99.0
WABASH	99.0	99.0
WW AG 468	99.0	99.0
WW AG 491	99.0	99.0
WW AG 495	99.0	99.0
WW AG 496	99.0	99.0
239 (SUFFOLK)	97.7	97.7
A-34	97.7	97.7
BA 69-82	97.7	97.7
BA 72-492 (ESTATE)	97.7	97.7
BA 73-626	97.7	97.7
BARZAN	97.7	97.7
CHALLENGER	97.7	97.7
CONNI	97.7	97.7
DESTINY	97.7	97.7
ECLIPSE	97.7	97.7
F-1872 (FREEDOM)	97.7	97.7
GEORGETOWN	97.7	97.7
HARMONY	97.7	97.7
HUNTSVILLE	97.7	97.7
K3-178	97.7	97.7
LIBERTY	97.7	97.7
MERION	97.7	97.7
MERIT	97.7	97.7
MIDNIGHT	97.7	97.7
PARADE	97.7	97.7

TABLE 12. PERCENT LIVING GROUND COVER (SUMMER)
 (CONT'D) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

PERCENT LIVING GROUND COVER IN SUMMER

NAME	IN1	MEAN
SOMERSET	97.7	97.7
SYDSPORT	97.7	97.7
WELCOME	97.7	97.7
ASSET	96.3	96.3
BA 70-242	96.3	96.3
BRISTOL	96.3	96.3
NE 80-88	96.3	96.3
MONOPOLY	96.0	96.0
BA 72-441 (ABBAY)	95.0	95.0
BAR VB 577	95.0	95.0
DAWN	94.7	94.7
KENBLUE	94.7	94.7
CLASSIC	93.0	93.0
GNOME	93.0	93.0
IKONE	92.7	92.7
AMAZON	91.3	91.3
BARON	91.3	91.3
RAM-1	91.0	91.0
COMPACT	86.7	86.7
S.D. CERTIFIED	81.7	81.7
ANNIKA	78.0	78.0
JOY	71.7	71.7
LSD VALUE	10.1	10.1

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

TABLE 13.
WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	ID2	OR1	RI1	WA3	MEAN
BRISTOL	6.0	7.0	3.0	8.0	6.0
P-104 (PRINCETON 104)	6.0	7.0	3.0	7.3	5.8
TENDOS	5.0	7.7	1.7	8.7	5.8
NASSAU	5.3	7.3	2.7	7.3	5.7
TRENTON	6.3	6.3	3.7	5.7	5.5
LIBERTY	5.7	6.0	3.0	6.7	5.3
LOFTS 1757	5.3	7.3	2.3	6.0	5.3
PST-CB1	5.3	6.7	3.3	5.7	5.3
CLASSIC	5.0	6.0	3.3	6.3	5.2
ASSET	4.3	6.0	2.3	8.0	5.2
BAR VB 577	6.0	5.7	2.0	6.7	5.1
F-1872 (FREEDOM)	4.3	6.7	3.7	5.7	5.1
239 (SUFFOLK)	4.7	6.3	2.7	6.3	5.0
DESTINY	4.7	6.7	3.0	5.7	5.0
SOMERSET	5.0	6.0	2.7	6.3	5.0
BAR VB 534	4.7	6.7	2.3	6.0	4.9
K1-152	4.7	5.7	3.3	5.7	4.8
CHALLENGER	4.3	6.0	3.0	6.0	4.8
DAWN	4.0	6.3	3.0	6.0	4.8
K3-178	4.3	5.7	3.7	5.7	4.8
RUGBY	5.0	5.0	3.7	5.7	4.8
ASPEN	3.3	5.7	2.0	7.7	4.7
IKONE	5.7	6.0	2.3	4.7	4.7
A-34	3.7	5.7	3.0	6.0	4.6
BLACKSBURG	3.3	5.7	2.7	6.7	4.6
PARADE	4.0	5.3	3.0	6.0	4.6
GEORGETOWN	4.0	5.3	3.0	5.7	4.5
JULIA	3.7	6.0	2.3	6.0	4.5
WW AG 491	4.3	5.7	2.7	5.3	4.5
BA 69-82	4.5	5.0	3.0	5.3	4.5
HAGA	3.3	5.3	3.0	6.0	4.4
MONOPOLY	4.0	5.3	2.3	6.0	4.4
VICTA	4.7	4.7	1.3	6.7	4.3
WW AG 496	5.7	5.0	1.7	5.0	4.3
ABLE I	4.0	4.3	2.0	7.0	4.3
GLADE	5.3	4.3	1.7	6.0	4.3
MERION	3.7	5.3	1.7	6.3	4.3
ECLIPSE	4.3	4.7	2.3	5.3	4.2
MIDNIGHT	2.7	5.0	2.7	6.3	4.2
BA 72-500 (CHATEAU)	4.3	4.7	3.0	4.3	4.1
CONNI	5.3	6.0	1.7	3.3	4.1
MERIT	4.3	3.7	2.0	5.7	3.9
BA 73-540	4.0	3.7	3.0	5.0	3.9
HARMONY	5.3	4.7	3.0	2.7	3.9
BA 70-242	4.0	4.3	2.0	5.3	3.9
BA 72-441 (ABBAY)	2.7	4.7	2.3	5.7	3.8
BA 72-492 (ESTATE)	3.7	4.7	3.0	4.0	3.8
AMERICA	2.7	4.0	2.3	6.3	3.8
BA 73-626	2.3	4.3	2.3	6.0	3.8
CYNTHIA	2.7	6.3	1.0	5.0	3.8

TABLE 13. (CONT'D)
 WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

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

NAME	ID2	OR1	RI1	WA3	MEAN
GNOME	4.0	3.7	1.3	5.7	3.7
ANNIKA	3.3	4.7	1.7	5.0	3.7
AQUILA	4.3	4.7	1.7	4.0	3.7
BA 70-139 (COVENTRY)	3.3	4.3	2.0	4.7	3.6
HUNTSVILLE	3.0	4.3	3.0	4.0	3.6
SYDSPORT	3.0	4.3	2.7	4.3	3.6
BARON	3.3	4.0	1.7	4.7	3.4
WABASH	3.3	3.7	3.0	3.3	3.3
WW AG 495	2.7	5.0	1.0	4.3	3.3
CHERI	2.0	3.7	2.3	4.7	3.2
NE 80-88	2.3	4.0	2.0	4.3	3.2
HV 97	3.3	4.7	2.7	2.0	3.2
MYSTIC	4.3	4.0	3.0	1.3	3.2
RAM-1	3.7	3.3	1.0	3.7	2.9
BARZAN	4.0	3.7	1.7	2.0	2.8
COMPACT	2.7	5.0	2.0	1.7	2.8
KENBLUE	3.7	3.3	2.0	1.3	2.6
WELCOME	1.7	4.7	2.3	1.3	2.5
WW AG 468	2.7	2.3	1.7	3.0	2.4
S.D. CERTIFIED	3.7	3.0	2.0	1.0	2.4
JOY	3.3	2.7	2.0	1.0	2.3
AMAZON	2.3	2.0	1.3	2.7	2.1
LSD VALUE	2.8	1.4	1.1	1.6	0.9

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

TABLE 14.
LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	UB1	VA1	MEAN
ECLIPSE	8.3	5.7	7.0
P-104 (PRINCETON 104)	7.7	5.7	6.7
BAR VB 577	7.3	6.0	6.7
CHALLENGER	7.3	6.0	6.7
WW AG 468	8.0	5.3	6.7
AMERICA	7.7	5.3	6.5
BARON	7.3	5.7	6.5
BRISTOL	7.3	5.7	6.5
DESTINY	7.3	5.7	6.5
GEORGETOWN	7.3	5.7	6.5
LOFTS 1757	7.3	5.7	6.5
MERIT	7.0	6.0	6.5
SYDSPORT	6.7	6.3	6.5
GNOME	7.0	5.7	6.3
LIBERTY	7.0	5.7	6.3
MERION	6.7	6.0	6.3
ASPEN	7.3	5.3	6.3
BLACKSBURG	7.3	5.3	6.3
DAWN	7.3	5.3	6.3
BA 70-139 (COVENTRY)	6.7	5.7	6.2
BA 70-242	6.7	5.7	6.2
BA 72-500 (CHATEAU)	6.7	5.7	6.2
239 (SUFFOLK)	7.0	5.3	6.2
BA 69-82	6.3	6.0	6.2
BA 73-626	6.3	6.0	6.2
IKONE	6.3	6.0	6.2
MIDNIGHT	7.0	5.3	6.2
NASSAU	6.3	6.0	6.2
VICTA	6.3	6.0	6.2
CLASSIC	6.7	5.3	6.0
HAGA	6.3	5.7	6.0
JULIA	6.0	6.0	6.0
K3-178	6.7	5.3	6.0
TRENTON	7.0	5.0	6.0
WW AG 495	7.0	5.0	6.0
ANNIKA	7.0	4.7	5.8
BA 72-441 (ABBAY)	5.7	6.0	5.8
RUGBY	7.0	4.7	5.8
AMAZON	6.3	5.3	5.8
BA 72-492 (ESTATE)	6.3	5.3	5.8
GLADE	6.0	5.5	5.8
ABLE I	6.7	4.7	5.7
CONNI	6.7	4.7	5.7
MONOPOLY	6.7	4.7	5.7
A-34	6.0	5.3	5.7
ASSET	6.3	5.0	5.7
BA 73-540	6.3	5.0	5.7
CHERI	6.3	5.0	5.7
K1-152	6.3	5.0	5.7
WW AG 496	6.3	5.0	5.7

TABLE 14. (CONT'D)
 LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE

NAME	UB1	VA1	MEAN
F-1872 (FREEDOM)	6.0	5.0	5.5
PST-CB1	6.7	4.3	5.5
SOMERSET	5.7	5.0	5.3
BARZAN	5.3	5.3	5.3
PARADE	6.3	4.3	5.3
TENDOS	5.0	5.3	5.2
HV 97	5.7	4.3	5.0
MYSTIC	5.3	4.7	5.0
RAM-1	5.0	5.0	5.0
BAR VB 534	5.7	4.0	4.8
WELCOME	5.3	4.3	4.8
COMPACT	3.3	5.7	4.5
CYNTHIA	5.0	4.0	4.5
NE 80-88	4.3	4.7	4.5
AQUILA	4.3	4.3	4.3
HARMONY	3.7	4.7	4.2
WW AG 491	4.0	4.3	4.2
HUNTSVILLE	2.7	3.3	3.0
JOY	1.7	4.3	3.0
WABASH	2.3	2.3	2.3
KENBLUE	1.7	2.3	2.0
S.D. CERTIFIED	1.0	3.0	2.0
LSD VALUE	1.5	1.1	0.9

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

TABLE 15.
DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

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

NAME	MO1	NJ2	MEAN
LOFTS 1757	8.0	8.3	8.2
ECLIPSE	8.0	7.3	7.7
239 (SUFFOLK)	7.7	7.3	7.5
AMERICA	7.0	8.0	7.5
BRISTOL	7.3	7.7	7.5
SOMERSET	6.7	8.3	7.5
CYNTHIA	7.0	7.7	7.3
F-1872 (FREEDOM)	7.0	7.7	7.3
LIBERTY	7.0	7.7	7.3
P-104 (PRINCETON 104)	6.7	8.0	7.3
PST-CB1	8.0	6.7	7.3
ASPEN	7.7	6.7	7.2
CLASSIC	6.7	7.7	7.2
CHALLENGER	7.3	7.0	7.2
DESTINY	7.0	7.0	7.0
BA 70-242	6.7	7.0	6.8
HV 97	6.3	7.3	6.8
RUGBY	7.3	6.3	6.8
BA 73-626	7.7	5.7	6.7
BARON	7.7	5.7	6.7
HAGA	7.7	5.7	6.7
ABLE I	6.3	7.0	6.7
ASSET	7.3	6.0	6.7
K1-152	7.0	6.3	6.7
VICTA	7.0	6.3	6.7
BA 72-441 (ABBHEY)	6.7	6.3	6.5
BAR VB 534	8.0	5.0	6.5
BLACKSBURG	7.7	5.3	6.5
CHERI	8.3	4.7	6.5
DAWN	7.0	6.0	6.5
KENBLUE	7.0	6.0	6.5
NASSAU	6.0	7.0	6.5
WELCOME	8.3	4.7	6.5
WW AG 468	6.7	6.3	6.5
GEORGETOWN	6.7	6.0	6.3
MIDNIGHT	5.7	7.0	6.3
TENDOS	7.7	5.0	6.3
A-34	7.3	5.3	6.3
S.D. CERTIFIED	6.3	6.3	6.3
IKONE	7.7	4.7	6.2
JOY	7.7	4.7	6.2
K3-178	6.7	5.7	6.2
WW AG 495	7.7	4.7	6.2
WW AG 496	7.7	4.7	6.2
MYSTIC	7.3	5.0	6.2
NE 80-88	7.3	5.0	6.2
BA 70-139 (COVENTRY)	7.7	4.3	6.0
COMPACT	6.7	5.3	6.0
GLADE	6.7	5.3	6.0
GNOME	7.7	4.3	6.0

TABLE 15. (CONT'D)
DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	MO1	NJ2	MEAN
HARMONY	7.0	5.0	6.0
HUNTSVILLE	6.3	5.7	6.0
MERION	7.3	4.7	6.0
PARADE	6.3	5.7	6.0
TRENTON	7.3	4.7	6.0
AMAZON	5.7	6.0	5.8
ANNIKA	6.7	5.0	5.8
BA 69-82	7.0	4.7	5.8
BA 72-500 (CHATEAU)	6.0	5.7	5.8
JULIA	6.7	5.0	5.8
WABASH	5.7	5.7	5.7
BA 72-492 (ESTATE)	7.3	4.0	5.7
BA 73-540	7.0	4.3	5.7
BARZAN	6.0	5.3	5.7
CONNI	7.3	4.0	5.7
AQUILA	7.7	3.3	5.5
SYDSPORT	6.7	4.3	5.5
MERIT	5.0	5.7	5.3
MONOPOLY	7.0	3.7	5.3
WW AG 491	6.7	3.3	5.0
BAR VB 577	5.7	4.0	4.8
RAM-1	4.3	5.0	4.7
LSD VALUE	1.9	3.1	1.8

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

TABLE 16.
STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE 1/		
NAME	ID2	MEAN
BAR VB 577	9.0	9.0
ASSET	8.7	8.7
BA 73-626	8.7	8.7
BLACKSBURG	8.7	8.7
CHERI	8.7	8.7
GNOME	8.7	8.7
HUNTSVILLE	8.7	8.7
BA 72-441 (ABBNEY)	8.3	8.3
CLASSIC	8.3	8.3
DAWN	8.3	8.3
ECLIPSE	8.3	8.3
LOFTS 1757	8.3	8.3
239 (SUFFOLK)	8.0	8.0
A-34	8.0	8.0
ABLE I	8.0	8.0
BA 69-82	8.0	8.0
BA 70-139 (COVENTRY)	8.0	8.0
BA 73-540	8.0	8.0
BARON	8.0	8.0
BARZAN	8.0	8.0
BRISTOL	8.0	8.0
CHALLENGER	8.0	8.0
CONNI	8.0	8.0
DESTINY	8.0	8.0
F-1872 (FREEDOM)	8.0	8.0
GLADE	8.0	8.0
HV 97	8.0	8.0
LIBERTY	8.0	8.0
MERIT	8.0	8.0
NASSAU	8.0	8.0
NE 80-88	8.0	8.0
TENDOS	8.0	8.0
TRENTON	8.0	8.0
WABASH	8.0	8.0
AMERICA	7.7	7.7
BA 70-242	7.7	7.7
BA 72-492 (ESTATE)	7.7	7.7
GEORGETOWN	7.7	7.7
K1-152	7.7	7.7
KENBLUE	7.7	7.7
PST-CB1	7.7	7.7
SYDSPORT	7.7	7.7
WELCOME	7.7	7.7
AMAZON	7.3	7.3
ANNIKA	7.3	7.3
BA 72-500 (CHATEAU)	7.3	7.3
CYNTHIA	7.3	7.3
HAGA	7.3	7.3
JOY	7.3	7.3
JULIA	7.3	7.3

TABLE 16. (CONT'D)
STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

STEM RUST RATINGS 1-9; 9=NO DISEASE

NAME	ID2	MEAN
K3-178	7.3	7.3
MIDNIGHT	7.3	7.3
MONOPOLY	7.3	7.3
RUGBY	7.3	7.3
S.D. CERTIFIED	7.3	7.3
SOMERSET	7.3	7.3
WW AG 496	7.3	7.3
AQUILA	7.0	7.0
ASPEN	7.0	7.0
BAR VB 534	7.0	7.0
PARADE	7.0	7.0
WW AG 491	7.0	7.0
WW AG 495	7.0	7.0
RAM-1	6.7	6.7
P-104 (PRINCETON 104)	6.3	6.3
COMPACT	6.0	6.0
MYSTIC	6.0	6.0
HARMONY	5.7	5.7
IKONE	5.7	5.7
VICTA	5.7	5.7
WW AG 468	5.3	5.3
MERION	4.0	4.0
LSD VALUE	2.0	2.0

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

TABLE 17.
CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
1987 DATA

CROWN RUST RATINGS 1-9; 9=NO DISEASE 1/		
NAME	BC1	MEAN
AMERICA	9.0	9.0
ASSET	9.0	9.0
BA 70-139 (COVENTRY)	9.0	9.0
BA 72-500 (CHATEAU)	9.0	9.0
BA 73-626	9.0	9.0
BAR VB 534	9.0	9.0
BAR VB 577	9.0	9.0
BARON	9.0	9.0
BARZAN	9.0	9.0
CLASSIC	9.0	9.0
CYNTHIA	9.0	9.0
HAGA	9.0	9.0
HV 97	9.0	9.0
IKONE	9.0	9.0
JULIA	9.0	9.0
KENBLUE	9.0	9.0
MERIT	9.0	9.0
PARADE	9.0	9.0
S.D. CERTIFIED	9.0	9.0
SYDSPORT	9.0	9.0
TENDOS	9.0	9.0
TRENTON	9.0	9.0
VICTA	9.0	9.0
WABASH	9.0	9.0
WELCOME	9.0	9.0
BA 72-492 (ESTATE)	8.7	8.7
BA 73-540	8.7	8.7
CHALLENGER	8.7	8.7
CHERI	8.7	8.7
GEORGETOWN	8.7	8.7
GNOME	8.7	8.7
JOY	8.7	8.7
K1-152	8.7	8.7
K3-178	8.7	8.7
LOFTS 1757	8.7	8.7
MERION	8.7	8.7
RAM-1	8.7	8.7
RUGBY	8.7	8.7
239 (SUFFOLK)	8.3	8.3
A-34	8.3	8.3
BA 70-242	8.3	8.3
BA 72-441 (ABBAY)	8.3	8.3
BLACKSBURG	8.3	8.3
BRISTOL	8.3	8.3
MONOPOLY	8.3	8.3
NASSAU	8.3	8.3
WW AG 496	8.3	8.3
ABLE I	8.0	8.0
AMAZON	8.0	8.0
ASPEN	8.0	8.0

TABLE 17. (CONT'D)
 CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

CROWN RUST RATINGS 1-9; 9=NO DISEASE

NAME	BC1	MEAN
ECLIPSE	8.0	8.0
HARMONY	8.0	8.0
WW AG 491	8.0	8.0
WW AG 495	8.0	8.0
BA 69-82	7.7	7.7
GLADE	7.7	7.7
SOMERSET	7.3	7.3
AQUILA	7.0	7.0
MYSTIC	7.0	7.0
P-104 (PRINCETON 104)	7.0	7.0
MIDNIGHT	6.0	6.0
WW AG 468	5.7	5.7
LSD VALUE	1.2	1.2

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

TABLE 18.
 LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

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

NAME	CA3	ID2	MEAN
F-1872 (FREEDOM)	6.7	9.0	7.8
PST-CB1	7.0	8.3	7.7
NE 80-88	6.3	9.0	7.7
CLASSIC	6.0	9.0	7.5
DESTINY	6.3	8.7	7.5
K1-152	6.3	8.7	7.5
RUGBY	6.7	8.3	7.5
ABLE I	6.3	8.3	7.3
BAR VB 577	6.3	8.3	7.3
HAGA	6.3	8.3	7.3
LIBERTY	6.7	8.0	7.3
MERIT	5.7	9.0	7.3
PARADE	7.0	7.7	7.3
AMERICA	6.0	8.7	7.3
BRISTOL	6.0	8.7	7.3
RAM-1	6.0	8.7	7.3
GEORGETOWN	6.0	8.3	7.2
WELCOME	6.0	8.3	7.2
ASSET	5.3	9.0	7.2
BA 73-626	5.7	8.7	7.2
CHALLENGER	6.3	8.0	7.2
COMPACT	6.3	8.0	7.2
K3-178	6.3	8.0	7.2
LOFTS 1757	5.7	8.7	7.2
TRENTON	6.3	8.0	7.2
239 (SUFFOLK)	6.3	7.7	7.0
A-34	6.3	7.7	7.0
BLACKSBURG	5.3	8.7	7.0
DAWN	6.0	8.0	7.0
HV 97	6.3	7.7	7.0
TENDOS	6.3	7.7	7.0
BA 69-82	5.7	8.0	6.8
BA 72-441 (ABBNEY)	5.3	8.3	6.8
BA 72-492 (ESTATE)	5.7	8.0	6.8
BAR VB 534	5.3	8.3	6.8
CONNI	5.3	8.3	6.8
GNOME	5.3	8.3	6.8
HUNTSVILLE	4.7	9.0	6.8
JULIA	5.7	8.0	6.8
MONOPOLY	5.3	8.3	6.8
NASSAU	5.7	8.0	6.8
SYDSPORT	5.3	8.3	6.8
GLADE	5.0	8.7	6.8
IKONE	6.3	7.3	6.8
AQUILA	5.7	7.7	6.7
BARZAN	5.7	7.7	6.7
JOY	5.0	8.3	6.7
KENBLUE	5.7	7.7	6.7
MIDNIGHT	5.7	7.7	6.7
BA 72-500 (CHATEAU)	5.3	8.0	6.7

TABLE 18. (CONT'D)
 LEAF RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

LEAF RUST RATINGS 1-9; 9=NO DISEASE

NAME	CA3	ID2	MEAN
ECLIPSE	5.3	8.0	6.7
S.D. CERTIFIED	5.3	8.0	6.7
WABASH	5.3	8.0	6.7
WW AG 495	5.3	8.0	6.7
WW AG 496	6.0	7.3	6.7
AMAZON	5.3	7.7	6.5
ASPEN	5.3	7.7	6.5
BA 70-242	5.0	8.0	6.5
BARON	5.0	8.0	6.5
MYSTIC	5.7	7.3	6.5
P-104 (PRINCETON 104)	5.3	7.7	6.5
BA 73-540	4.7	8.0	6.3
CHERI	5.0	7.7	6.3
CYNTHIA	5.0	7.7	6.3
BA 70-139 (COVENTRY)	5.0	7.3	6.2
ANNIKA	4.3	7.7	6.0
HARMONY	4.3	7.7	6.0
SOMERSET	4.3	7.7	6.0
VICTA	4.7	7.3	6.0
WW AG 491	4.7	7.3	6.0
WW AG 468	4.0	7.7	5.8
MERION	4.0	6.7	5.3
LSD VALUE	1.5	1.4	1.0

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

TABLE 19.
 RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 1/		
NAME	VA1	MEAN
ECLIPSE	8.0	8.0
P-104 (PRINCETON 104)	7.7	7.7
LOFTS 1757	7.0	7.0
BA 72-441 (ABBAY)	6.7	6.7
DESTINY	6.7	6.7
WELCOME	6.7	6.7
HARMONY	6.3	6.3
K3-178	6.3	6.3
MONOPOLY	6.3	6.3
ASSET	6.0	6.0
LIBERTY	6.0	6.0
NASSAU	6.0	6.0
RUGBY	6.0	6.0
ABLE I	5.7	5.7
BA 73-626	5.7	5.7
BARON	5.7	5.7
BRISTOL	5.7	5.7
MERION	5.7	5.7
VICTA	5.7	5.7
WW AG 468	5.7	5.7
BAR VB 534	5.5	5.5
239 (SUFFOLK)	5.3	5.3
CHALLENGER	5.3	5.3
CLASSIC	5.3	5.3
GEORGETOWN	5.3	5.3
HAGA	5.3	5.3
MERIT	5.3	5.3
TENDOS	5.3	5.3
ANNIKA	5.0	5.0
ASPEN	5.0	5.0
BA 70-139 (COVENTRY)	5.0	5.0
BA 70-242	5.0	5.0
COMPACT	5.0	5.0
DAWN	5.0	5.0
F-1872 (FREEDOM)	5.0	5.0
GLADE	5.0	5.0
GNOME	5.0	5.0
K1-152	5.0	5.0
WABASH	5.0	5.0
BA 69-82	4.7	4.7
BA 72-500 (CHATEAU)	4.7	4.7
BA 73-540	4.7	4.7
BARZAN	4.7	4.7
CONNI	4.7	4.7
CYNTHIA	4.7	4.7
HV 97	4.7	4.7
MIDNIGHT	4.7	4.7
NE 80-88	4.7	4.7
TRENTON	4.7	4.7
WW AG 496	4.7	4.7

TABLE 19. (CONT'D)
 RED THREAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	VA1	MEAN
A-34	4.3	4.3
BLACKSBURG	4.3	4.3
CHERI	4.3	4.3
MYSTIC	4.3	4.3
PARADE	4.3	4.3
SYDSPORT	4.3	4.3
WW AG 491	4.3	4.3
WW AG 495	4.3	4.3
HUNTSVILLE	4.0	4.0
JOY	4.0	4.0
PST-CB1	4.0	4.0
RAM-1	4.0	4.0
SOMERSET	4.0	4.0
AMAZON	3.7	3.7
AMERICA	3.7	3.7
AQUILA	3.7	3.7
BA 72-492 (ESTATE)	3.7	3.7
BAR VB 577	3.7	3.7
IKONE	3.7	3.7
JULIA	3.7	3.7
KENBLUE	3.7	3.7
S.D. CERTIFIED	3.7	3.7
LSD VALUE	1.6	1.6

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

TABLE 20.
 SOD WEBWORM RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

SOD WEBWORM RATINGS 1-9; 9=NO INJURY 1/		
NAME	UB1	MEAN
BLACKSBURG	8.3	8.3
COMPACT	8.3	8.3
AMAZON	7.7	7.7
CHALLENGER	7.7	7.7
ECLIPSE	7.7	7.7
MERIT	7.7	7.7
AMERICA	7.3	7.3
BA 72-492 (ESTATE)	7.3	7.3
GNOME	7.3	7.3
HUNTSVILLE	7.3	7.3
VICTA	7.3	7.3
WELCOME	7.3	7.3
CYNTHIA	7.0	7.0
HARMONY	7.0	7.0
IKONE	7.0	7.0
SOMERSET	7.0	7.0
WW AG 468	7.0	7.0
ASPEN	6.7	6.7
BA 69-82	6.7	6.7
BA 73-626	6.7	6.7
HAGA	6.7	6.7
JULIA	6.7	6.7
P-104 (PRINCETON 104)	6.7	6.7
AQUILA	6.3	6.3
BA 70-242	6.3	6.3
BA 72-500 (CHATEAU)	6.3	6.3
BA 73-540	6.3	6.3
BARON	6.3	6.3
BRISTOL	6.3	6.3
LIBERTY	6.3	6.3
SYDSPORT	6.3	6.3
WABASH	6.3	6.3
WW AG 491	6.3	6.3
WW AG 495	6.3	6.3
ASSET	6.0	6.0
F-1872 (FREEDOM)	6.0	6.0
MYSTIC	6.0	6.0
NE 80-88	6.0	6.0
PST-CB1	6.0	6.0
WW AG 496	6.0	6.0
CHERI	5.7	5.7
DAWN	5.7	5.7
GLADE	5.7	5.7
K3-178	5.7	5.7
LOFTS 1757	5.7	5.7
MIDNIGHT	5.7	5.7
BA 70-139 (COVENTRY)	5.3	5.3
GEORGETOWN	5.3	5.3
MERION	5.3	5.3
MONOPOLY	5.3	5.3

TABLE 20. (CONT'D)
 SOD WEBWORM RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 1987 DATA

SOD WEBWORM RATINGS 1-9; 9=NO INJURY

NAME	UB1	MEAN
TRENTON	5.3	5.3
239 (SUFFOLK)	5.0	5.0
A-34	5.0	5.0
BAR VB 534	5.0	5.0
CONNI	5.0	5.0
HV 97	5.0	5.0
K1-152	5.0	5.0
ANNIKA	4.7	4.7
BA 72-441 (ABBAY)	4.7	4.7
BARZAN	4.7	4.7
DESTINY	4.7	4.7
NASSAU	4.7	4.7
RAM-1	4.7	4.7
RUGBY	4.7	4.7
ABLE I	4.3	4.3
CLASSIC	4.3	4.3
KENBLUE	4.3	4.3
PARADE	4.3	4.3
JOY	4.0	4.0
S.D. CERTIFIED	4.0	4.0
BAR VB 577	2.7	2.7
TENDOS	2.3	2.3
LSD VALUE	2.7	2.7

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).