

NATIONAL TURFGRASS EVALUATION PROGRAM

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

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

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

Executive Director - Dr. Robert Shearman, University of Nebraska

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

CURRENT POLICY COMMITTEE MEMBERS:

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

FOR ADDITIONAL REPORTS OR INFORMATION WRITE:

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

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(Low Input)

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LOCATIONS SUBMITTING DATA FOR 1996

<u>State</u>	<u>Location</u>	<u>Code</u>
Iowa	Ames	IA1
Illinois	Urbana	IL1
Kentucky	Lexington	KY1
Maryland	Beltsville	UB1
Michigan	East Lansing	MI1
Missouri	Columbia	MO1
North Carolina	Raleigh	NC1
Nebraska	Lincoln	NE1
New Jersey	North Brunswick	NJ1
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

(Low Input)

Entries and Sponsors

Entry #	Name	Sponsor
1	Eagleton	Loft's Seed, Inc.
2	Lipoa	Deutsche Saatveredelung
3	BAR VB 233	Barenbrug Holland
4	BAR VB 3115B	Barenbrug Holland
5	BAR VB 5649	Barenbrug Holland
6	BAR VB 6820	Barenbrug Holland
7	Caliber	Peterson Seed Company
8	BH 95-199	O. M. Scott & Sons
9	Dragon (ZPS-429)	Zajac Performance Seeds
10	Blue Star	Turf-Seed & Pennington Seed Co.
11	PST-B9-196	Pure-Seed Testing, Inc.
12	PST-A7-60	Pure-Seed Testing & Turf-Seed
13	Baron	Standard Entry
14	Kenblue	Standard Entry
15	South Dakota	Standard Entry
16	Canterbury	Jonathan Green & Sons
17	VB 16015	International Seeds, Inc.
18	MTT 683	Turf Merchants, Inc.
19	Baronie	Barenbrug USA
20	Bartitia	Barenbrug USA
21	Baruzo	Barenbrug USA

TABLE A.

1996 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1995 NATIONAL KENTUCKY BLUEGRASS TEST (LOW 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
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	0.0-1.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	0.0-1.0	FULL SUN	2.6-3.0	NO IRRIGATION
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
MI1	SANDY LOAM	7.1-7.5	0-60	0-150	1.1-2.0	LIGHT SHADE	3.6-4.0	NO IRRIGATION
MO1	SILTY CLAY LOAM	5.6-6.0	61-150	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
NC1	SANDY CLAY LOAM	5.6-6.0	0-60	0-150	2.1-3.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
NE1	-	-	-	-	0.0-1.0	FULL SUN	2.6-3.0	60 ETP IRRIGATION
NJ1	SANDY LOAM	5.6-6.0	271-450	241-375	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
OH1	SILT LOAM AND SILT	7.1-7.5	61-150	241-375	0.0-1.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	6.6-7.0	61-150	501+	2.1-3.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
ON1	SANDY LOAM	7.6-8.5	0-60	0-150	1.1-2.0	FULL SUN	2.6-3.0	NO IRRIGATION
PA1	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	1.1-2.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
QE1	-	-	-	-	0.0-1.0	FULL SUN	2.6-3.0	-
RI1	SILT LOAM AND SILT	6.6-7.0	-	0-150	1.1-2.0	FULL SUN	1.6-2.0	TO PREVENT STRESS
UB1	SILT LOAM AND SILT	6.1-6.5	271-450	151-240	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION
UT1	SILT LOAM AND SILT	7.1-7.5	0-60	0-150	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
VA1	-	-	-	-	0.0-1.0	FULL SUN	2.1-2.5	-
WA1	SILT LOAM AND SILT	6.1-6.5	271-450	501+	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	SEEDLING VIGOR
IA1			X	X	X	X	X	X			X	X	X	
IL1			X	X	X	X	X	X			X	X	X	X
KY1	X	X	X	X	X	X	X	X			X	X	X	X
MI1			X	X	X	X	X	X			X	X	X	X
MO1			X	X	X	X	X	X	X		X		X	X
NC1				X	X	X	X	X	X	X	X		X	X
NE1							X	X						
NJ1		X	X	X	X	X	X	X	X	X	X	X	X	X
OH1				X	X	X	X	X	X		X	X	X	X
OK1		X	X	X	X	X	X	X			X	X	X	X
ON1				X	X	X	X	X			X		X	
PA1			X	X	X	X	X	X			X			X
QE1						X	X	X	X	X	X		X	X
RI1		X	X	X	X	X	X	X	X		X		X	X
UB1		X	X	X	X	X	X	X	X		X		X	X
UT1			X	X	X	X	X	X			X		X	X
VA1			X	X	X	X	X	X	X		X		X	X
WA1					X	X	X	X						X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 1996

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	DOLLAR SPOT	CROWN RUST	SUMMER PATCH	STRIPE/ STEM RUSTS	WINTER DORMANCY
IA1				X								
IL1			X									
KY1				X		X						
MI1												
MO1			X	X	X	X						
NC1		X	X		X	X	X	X	X	X		
NE1	X	X	X									
NJ1							X				X	X
OH1												
OK1	X	X	X		X	X	X					
ON1	X	X										
PA1				X	X	X						
QE1			X			X						
RI1												
UB1				X								
UT1	X	X	X									
VA1					X							
WA1												

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN
UNDER LOW INPUT (FULL SUN) AT SEVENTEEN LOCATIONS IN THE U.S. AND CANADA 1/
1996 DATA

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

NAME	IA1	IL1	KYL	MO1	NC1	NE1	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
* BARONIE	7.1	6.1	7.0	5.5	6.2	7.0	4.6	8.4	5.8	6.3	3.2	4.5	5.6	6.7	6.4	4.7	6.5	6.0
* EAGLETON	7.4	6.1	6.7	5.6	5.1	7.0	4.3	8.4	5.0	6.3	3.6	5.1	4.9	6.4	6.2	4.8	6.0	5.8
PST-A7-60	5.5	4.8	6.0	5.9	6.3	7.0	6.2	7.1	5.0	5.9	3.0	5.2	5.7	7.1	5.8	4.0	5.2	5.6
BAR VB 233	6.7	6.2	5.1	5.8	5.2	6.5	4.6	8.1	5.0	6.0	3.9	5.1	5.3	6.4	6.1	3.6	5.8	5.6
* BARTITIA	5.4	6.3	6.0	5.4	6.1	6.7	5.7	7.9	4.7	5.8	3.1	4.9	6.2	6.9	5.2	3.7	5.2	5.6
* CALIBER	6.8	6.1	5.8	5.5	5.0	6.7	3.6	7.8	5.4	6.1	3.4	4.8	5.3	5.6	6.7	4.5	6.1	5.6
* CANTERBURY	5.9	5.9	6.9	4.5	6.3	6.8	3.9	7.6	4.9	5.5	2.9	5.5	5.1	6.1	5.8	4.6	6.2	5.6
* BARON	6.5	5.6	6.6	5.4	6.3	5.7	4.3	7.3	5.1	5.0	3.0	5.4	4.9	6.3	5.9	4.3	6.1	5.5
BAR VB 5649	5.6	5.8	4.9	5.2	5.0	6.5	4.2	7.8	5.0	5.5	3.4	4.9	5.6	6.6	6.1	4.0	6.1	5.4
BAR VB 3115B	6.1	6.1	4.9	5.0	5.5	6.5	4.7	7.5	4.6	5.4	2.9	4.8	5.5	5.8	6.3	3.8	5.6	5.3
* KENBLUE	6.5	5.7	5.9	5.3	4.7	5.7	2.7	7.7	4.7	5.7	4.1	5.3	5.6	4.6	6.5	4.2	4.6	5.3
BH 95-199	4.7	4.4	5.3	3.6	5.9	6.0	4.4	6.6	5.2	5.2	2.8	5.7	6.3	6.6	6.3	4.0	5.4	5.2
* DRAGON (ZPS-429)	4.4	5.1	5.6	4.4	5.4	6.2	4.1	7.5	5.0	5.1	2.9	5.2	5.5	6.7	5.5	3.9	5.7	5.2
* SOUTH DAKOTA	5.7	5.5	5.3	5.1	4.9	5.8	3.1	6.7	4.7	5.9	3.4	5.4	5.2	5.8	6.1	4.4	4.7	5.2
MTT 683	4.6	4.7	5.0	5.3	5.3	6.3	3.8	7.2	4.7	5.5	3.1	5.9	4.8	6.3	6.0	4.0	5.1	5.1
* BARUZO	5.4	5.1	5.1	4.4	4.4	5.0	5.8	7.2	4.3	5.2	2.9	5.1	4.8	5.0	6.9	4.3	5.9	5.1
* BLUE STAR	5.7	5.6	6.5	4.9	5.0	5.7	3.9	6.6	4.5	5.3	2.5	5.3	4.2	5.9	5.9	4.0	5.3	5.1
VB 16015	3.9	4.2	5.8	3.6	6.0	5.8	4.5	7.4	4.9	4.6	2.6	5.2	4.6	6.5	5.4	4.8	6.0	5.0
* LIPOA	4.9	5.0	5.4	5.4	4.9	5.0	4.3	6.9	4.5	5.5	2.5	4.9	5.1	6.6	5.3	3.6	5.3	5.0
PST-B9-196	4.8	3.9	5.7	3.1	6.4	6.2	3.9	6.3	4.8	4.7	2.8	4.7	3.9	6.8	5.4	4.2	5.7	4.9
BAR VB 6820	3.0	4.2	4.8	3.5	4.7	4.7	5.3	6.1	4.9	4.7	2.6	4.7	5.9	6.1	5.1	4.0	5.1	4.7
LSD VALUE	1.2	0.7	0.9	0.8	0.9	0.7	0.9	0.9	1.2	0.8	0.4	0.6	1.0	0.6	0.7	0.5	1.0	0.2
C.V. (%)	13.0	8.5	10.1	10.4	10.5	6.7	13.0	7.5	15.9	8.6	7.4	7.0	12.3	5.6	7.5	7.3	11.4	9.9

* COMMERCIALY AVAILABLE IN THE USA IN 1997.

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

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER LOW INPUT (FULL SUN) AT SEVENTEEN LOCATIONS IN THE U.S. AND CANADA
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS										MEAN
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
BARONIE	7.3	5.8	5.8	5.9	5.8	5.9	5.9	6.2	5.7	5.8	6.0
EAGLETON	7.7	5.0	5.6	5.7	5.6	5.8	6.0	5.9	5.4	4.8	5.8
PST-A7-60	6.0	4.9	5.2	5.5	5.6	5.9	5.8	5.9	5.6	5.4	5.6
BAR VB 233	8.0	6.1	5.8	5.8	5.3	5.4	5.5	5.5	5.1	4.7	5.6
BARTITIA	7.0	5.3	5.5	5.8	5.5	5.6	5.6	5.6	5.5	5.6	5.6
CALIBER	7.3	5.7	5.7	5.5	5.2	5.4	5.7	5.6	5.2	4.1	5.6
CANTERBURY	7.3	5.3	5.2	5.2	5.2	5.5	5.5	5.7	5.5	6.1	5.6
BARON	7.0	4.8	5.4	5.5	5.5	5.7	5.6	5.6	5.0	4.6	5.5
BAR VB 5649	7.3	5.6	5.5	5.4	5.0	5.3	5.4	5.5	5.0	5.0	5.4
BAR VB 3115B	6.3	5.9	5.6	5.5	5.0	5.1	5.1	5.3	4.8	4.8	5.3
KENBLUE	6.3	4.7	4.8	5.4	5.0	5.3	5.6	5.2	4.9	3.7	5.3
BH 95-199	6.7	5.1	4.8	5.0	4.9	5.1	5.3	5.5	5.3	4.9	5.2
DRAGON (ZES-429)	6.7	5.2	4.5	5.1	5.2	5.2	5.4	5.3	5.0	4.6	5.2
SOUTH DAKOTA	6.7	5.5	4.9	5.1	4.9	5.1	5.2	5.2	4.8	4.2	5.2
MTT 683	6.0	4.5	4.7	5.3	5.0	5.1	5.3	5.3	4.8	4.3	5.1
BARUZO	6.3	5.2	5.2	5.5	4.9	4.8	5.2	5.1	5.1	3.8	5.1
BLUE STAR	6.7	4.9	5.0	5.2	5.0	5.0	5.2	5.1	4.8	4.6	5.1
VB 16015	6.7	4.9	4.8	5.0	5.0	4.9	4.9	5.1	5.1	5.3	5.0
LIPOA	7.0	5.1	4.8	5.0	4.8	4.9	5.0	5.1	5.3	4.3	5.0
PST-B9-196	6.0	4.7	4.4	4.5	4.7	4.8	5.0	5.1	5.1	5.2	4.9
BAR VB 6820	5.7	4.7	4.3	4.6	4.5	4.8	4.8	4.8	5.2	4.4	4.7
LSD VALUE	1.2	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.8	1.1	0.4

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

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT (FULL SUN) AT SEVENTEEN LOCATIONS IN THE U.S. AND CANADA 1/
1996 DATA

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

NAME	IA1	IL1	KY1	MO1	NC1	NE1	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
BARONIE	2.0	4	1.0	5.0	5.0	2.0	7.0	2.0	1.0	1.5	7.0	21.0	7.0	4.0	4.0	3.0	1.0	1
EAGLETON	1.0	4	3.0	3.0	13.0	2.0	11.5	1.0	6.0	1.5	3.0	11.5	15.5	10.5	7.0	1.0	6.5	2
PST-A7-60	12.0	16	6.5	1.0	2.5	2.0	1.0	15.0	7.5	5.5	10.5	10.0	4.0	1.0	14.5	12.0	16.5	3
BAR VB 233	4.0	2	16.0	2.0	12.0	8.0	6.0	3.0	7.5	4.0	2.0	11.5	10.0	10.5	10.0	20.5	9.0	4
BARTITIA	13.5	1	6.5	6.5	6.0	5.5	3.0	4.0	14.0	7.0	9.0	16.0	2.0	2.0	20.0	19.0	16.5	5
CALIBER	3.0	4	9.0	4.0	15.0	5.5	19.0	5.0	2.0	3.0	6.0	17.0	11.0	19.0	2.0	5.0	4.0	6
CANTERBURY	8.0	7	2.0	15.0	4.0	4.0	15.0	8.0	11.0	9.5	12.5	3.0	14.0	14.5	14.5	4.0	2.0	7
BARON	5.5	11	4.0	6.5	2.5	17.0	11.5	12.0	4.0	18.0	10.5	4.5	15.5	12.0	12.5	8.0	4.0	8
BAR VB 5649	11.0	8	19.5	11.0	15.0	8.0	13.0	6.0	5.0	12.0	4.5	14.5	5.5	7.5	8.5	11.0	4.0	9
BAR VB 3115B	7.0	6	19.5	13.0	9.0	8.0	5.0	9.5	18.0	13.0	12.5	18.0	8.0	18.0	6.0	18.0	12.0	10
KENBLUE	5.5	9	8.0	10.0	20.0	17.0	21.0	7.0	16.0	8.0	1.0	6.0	5.5	21.0	3.0	10.0	21.0	11
BH 95-199	17.0	18	15.0	19.0	8.0	13.0	9.0	19.0	3.0	15.5	16.5	2.0	1.0	6.0	5.0	14.5	13.0	12
DRAGON (ZPS-429)	19.0	14	12.0	16.0	10.0	11.5	14.0	9.5	9.0	17.0	14.5	8.5	9.0	5.0	16.0	17.0	10.5	13
SOUTH DAKOTA	9.5	12	14.0	12.0	17.0	14.5	20.0	17.0	16.0	5.5	4.5	4.5	12.0	17.0	8.5	6.0	20.0	14
MTT 683	18.0	17	18.0	9.0	11.0	10.0	18.0	14.0	16.0	11.0	8.0	1.0	18.0	13.0	11.0	14.5	18.5	15
BARUZO	13.5	13	17.0	17.0	21.0	19.5	2.0	13.0	21.0	15.5	14.5	13.0	17.0	20.0	1.0	7.0	8.0	16
BLUE STAR	9.5	10	5.0	14.0	15.0	17.0	17.0	18.0	20.0	14.0	20.5	7.0	20.0	16.0	12.5	14.5	14.5	17
VB 16015	20.0	19	10.0	18.0	7.0	14.5	8.0	11.0	12.0	21.0	19.0	8.5	19.0	9.0	17.5	2.0	6.5	18
LIPOA	15.0	15	13.0	8.0	18.0	19.5	10.0	16.0	19.0	9.5	20.5	14.5	13.0	7.5	19.0	20.5	14.5	19
PST-B9-196	16.0	21	11.0	21.0	1.0	11.5	16.0	20.0	13.0	19.5	16.5	19.0	21.0	3.0	17.5	9.0	10.5	20
BAR VB 6820	21.0	20	21.0	20.0	19.0	21.0	4.0	21.0	10.0	19.5	18.0	20.0	3.0	14.5	21.0	14.5	18.5	21

1/ THIS TABLE CONTAINS NO STATISTICAL VALUES (LSD VALUES) THEREFORE IT SHOULD ONLY BE USED TO DETERMINE THE GENERAL PERFORMANCE OF AN ENTRY OR ENTRIES ACROSS SEVERAL LOCATIONS OR REGIONS. TO ASSESS STATISTICAL DIFFERENCES AMONG ENTRIES, REFER TO THE MEANS AND LSD VALUES FOUND IN TABLE 1.

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

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT (LIGHT SHADE) AT ONE LOCATION IN THE U.S. 1/ 1996 DATA

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

NAME	MI1
BARUZO	5.8
BARONIE	5.7
CANTERBURY	5.7
BAR VB 3115B	5.6
BAR VB 5649	5.6
EAGLETON	5.6
KENBLUE	5.6
LIPOA	5.6
PST-A7-60	5.6
BH 95-199	5.5
PST-B9-196	5.5
SOUTH DAKOTA	5.5
CALIBER	5.4
BLUE STAR	5.4
MTT 683	5.4
BARON	5.4
BAR VB 233	5.3
BARTITIA	5.3
DRAGON (ZPS-429)	5.3
VB 16015	5.2
BAR VB 6820	5.2
LSD VALUE	0.4
C.V. (%)	4.5

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

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

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT AT DIFFERENT MOWING HEIGHTS 1/
1996 DATA

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

NAME	MOWING HEIGHT (INCHES)			MEAN
	1.6-2.0	2.1-2.5	2.6-3.0	
BARONIE	6.2	5.9	5.9	6.0
EAGLETON	5.5	5.7	5.9	5.8
PST-A7-60	6.4	5.0	5.6	5.6
BAR VB 233	5.6	5.2	5.7	5.6
BARTITIA	6.4	4.7	5.6	5.6
CALIBER	5.3	5.7	5.6	5.6
CANTERBURY	5.8	5.5	5.5	5.6
BARON	5.9	5.4	5.4	5.5
BAR VB 5649	5.7	5.4	5.4	5.4
BAR VB 3115B	5.6	5.2	5.3	5.3
KENBLUE	5.0	5.1	5.4	5.3
BH 95-199	6.3	5.3	4.9	5.2
DRAGON (ZPS-429)	5.9	5.0	5.0	5.2
SOUTH DAKOTA	5.3	5.1	5.2	5.2
MTT 683	5.5	5.0	5.1	5.1
BARUZO	4.7	5.7	5.0	5.1
BLUE STAR	5.0	5.0	5.1	5.1
VB 16015	5.7	5.4	4.8	5.0
LIPOA	5.5	4.7	4.9	5.0
PST-B9-196	5.7	5.1	4.6	4.9
BAR VB 6820	5.6	4.7	4.4	4.7
LSD VALUE	0.5	0.4	0.3	0.2
C.V. (%)	9.5	9.2	10.1	9.9

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT AT A 1.6-2.0 INCH MOWING HEIGHT 1/
1996 DATA

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

NAME	NC1	RI1	UB1	MEAN
BARTITIA	6.1	6.2	6.9	6.4
PST-A7-60	6.3	5.7	7.1	6.4
BH 95-199	5.9	6.3	6.6	6.3
BARONIE	6.2	5.6	6.7	6.2
BARON	6.3	4.9	6.3	5.9
DRAGON (ZPS-429)	5.4	5.5	6.7	5.9
CANTERBURY	6.3	5.1	6.1	5.8
BAR VB 5649	5.0	5.6	6.6	5.7
PST-B9-196	6.4	3.9	6.8	5.7
VB 16015	6.0	4.6	6.5	5.7
BAR VB 233	5.2	5.3	6.4	5.6
BAR VB 3115B	5.5	5.5	5.8	5.6
BAR VB 6820	4.7	5.9	6.1	5.6
LIPOA	4.9	5.1	6.6	5.5
EAGLETON	5.1	4.9	6.4	5.5
MTT 683	5.3	4.8	6.3	5.5
SOUTH DAKOTA	4.9	5.2	5.8	5.3
CALIBER	5.0	5.3	5.6	5.3
BLUE STAR	5.0	4.2	5.9	5.0
KENBLUE	4.7	5.6	4.6	5.0
BARUZO	4.4	4.8	5.0	4.7
LSD VALUE	0.9	1.0	0.6	0.5
C.V. (%)	10.5	12.3	5.6	9.5

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
 LOW INPUT AT A 2.1-2.5 INCH MOWING HEIGHT 1/
 1996 DATA

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

NAME	UT1	VA1	WA1	MEAN
BARONIE	6.4	4.7	6.5	5.9
CALIBER	6.7	4.5	6.1	5.7
BARUZO	6.9	4.3	5.9	5.7
EAGLETON	6.2	4.8	6.0	5.7
CANTERBURY	5.8	4.6	6.2	5.5
BARON	5.9	4.3	6.1	5.4
BAR VB 5649	6.1	4.0	6.1	5.4
VB 16015	5.4	4.8	6.0	5.4
BH 95-199	6.3	4.0	5.4	5.3
BAR VB 3115B	6.3	3.8	5.6	5.2
BAR VB 233	6.1	3.6	5.8	5.2
PST-B9-196	5.4	4.2	5.7	5.1
KENBLUE	6.5	4.2	4.6	5.1
SOUTH DAKOTA	6.1	4.4	4.7	5.1
BLUE STAR	5.9	4.0	5.3	5.0
MTT 683	6.0	4.0	5.1	5.0
DRAGON (ZPS-429)	5.5	3.9	5.7	5.0
PST-A7-60	5.8	4.0	5.2	5.0
BAR VB 6820	5.1	4.0	5.1	4.7
BARTITIA	5.2	3.7	5.2	4.7
LIPOA	5.3	3.6	5.3	4.7
LSD VALUE	0.7	0.5	1.0	0.4
C.V. (%)	7.5	7.3	11.4	9.2

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

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

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
LOW INPUT AT A 2.6-3.0 INCH MOWING HEIGHT 1/
1996 DATA

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

NAME	IA1	IL1	KY1	MO1	NE1	NJ1	OH1	OK1	ON1	PA1	QE1	MEAN
EAGLETON	7.4	6.1	6.7	5.6	7.0	4.3	8.4	5.0	6.3	3.6	5.1	5.9
BARONIE	7.1	6.1	7.0	5.5	7.0	4.6	8.4	5.8	6.3	3.2	4.5	5.9
BAR VB 233	6.7	6.2	5.1	5.8	6.5	4.6	8.1	5.0	6.0	3.9	5.1	5.7
CALIBER	6.8	6.1	5.8	5.5	6.7	3.6	7.8	5.4	6.1	3.4	4.8	5.6
BARTITIA	5.4	6.3	6.0	5.4	6.7	5.7	7.9	4.7	5.8	3.1	4.9	5.6
PST-A7-60	5.5	4.8	6.0	5.9	7.0	6.2	7.1	5.0	5.9	3.0	5.2	5.6
CANTERBURY	5.9	5.9	6.9	4.5	6.8	3.9	7.6	4.9	5.5	2.9	5.5	5.5
BARON	6.5	5.6	6.6	5.4	5.7	4.3	7.3	5.1	5.0	3.0	5.4	5.4
KENBLUE	6.5	5.7	5.9	5.3	5.7	2.7	7.7	4.7	5.7	4.1	5.3	5.4
BAR VB 5649	5.6	5.8	4.9	5.2	6.5	4.2	7.8	5.0	5.5	3.4	4.9	5.4
BAR VB 3115B	6.1	6.1	4.9	5.0	6.5	4.7	7.5	4.6	5.4	2.9	4.8	5.3
SOUTH DAKOTA	5.7	5.5	5.3	5.1	5.8	3.1	6.7	4.7	5.9	3.4	5.4	5.2
BLUE STAR	5.7	5.6	6.5	4.9	5.7	3.9	6.6	4.5	5.3	2.5	5.3	5.1
MTT 683	4.6	4.7	5.0	5.3	6.3	3.8	7.2	4.7	5.5	3.1	5.9	5.1
BARUZO	5.4	5.1	5.1	4.4	5.0	5.8	7.2	4.3	5.2	2.9	5.1	5.0
DRAGON (ZPS-429)	4.4	5.1	5.6	4.4	6.2	4.1	7.5	5.0	5.1	2.9	5.2	5.0
LIPOA	4.9	5.0	5.4	5.4	5.0	4.3	6.9	4.5	5.5	2.5	4.9	4.9
BH 95-199	4.7	4.4	5.3	3.6	6.0	4.4	6.6	5.2	5.2	2.8	5.7	4.9
VB 16015	3.9	4.2	5.8	3.6	5.8	4.5	7.4	4.9	4.6	2.6	5.2	4.8
PST-B9-196	4.8	3.9	5.7	3.1	6.2	3.9	6.3	4.8	4.7	2.8	4.7	4.6
BAR VB 6820	3.0	4.2	4.8	3.5	4.7	5.3	6.1	4.9	4.7	2.6	4.7	4.4
LSD VALUE	1.2	0.7	0.9	0.8	0.7	0.9	0.9	1.2	0.8	0.4	0.6	0.3
C.V. (%)	13.0	8.5	10.1	10.4	6.7	13.0	7.5	15.9	8.6	7.4	7.0	10.1

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

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

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT AT DIFFERENT NITROGEN LEVELS 1/
1996 DATA

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

NAME	LBS OF NITROGEN / 1000 SQ. FT. /YEAR			MEAN
	0.0-1.0	1.1-2.0	2.1-3.0	
BARONIE	6.4	5.6	6.0	6.0
EAGLETON	6.5	5.4	5.0	5.8
PST-A7-60	5.8	5.4	5.6	5.6
BAR VB 233	6.1	5.3	5.1	5.6
BARTITIA	6.0	5.3	5.4	5.6
CALIBER	6.0	5.3	5.2	5.6
CANTERBURY	6.1	5.1	5.6	5.6
BARON	5.9	5.1	5.7	5.5
BAR VB 5649	5.9	5.1	5.0	5.4
BAR VB 3115B	5.8	5.0	5.1	5.3
KENBLUE	5.7	5.0	4.7	5.3
BH 95-199	5.4	4.9	5.5	5.2
DRAGON (ZPS-429)	5.5	4.9	5.2	5.2
SOUTH DAKOTA	5.6	4.9	4.8	5.2
MTT 683	5.6	4.8	5.0	5.1
BARUZO	5.3	5.1	4.4	5.1
BLUE STAR	5.5	4.8	4.7	5.1
VB 16015	5.4	4.6	5.4	5.0
LIPOA	5.3	4.8	4.7	5.0
PST-B9-196	5.3	4.4	5.6	4.9
BAR VB 6820	4.7	4.6	4.8	4.7
LSD VALUE	0.3	0.3	0.8	0.2
C.V. (%)	8.2	10.4	13.2	9.9

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

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

TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT AT 0.0-1.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/ 1996 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								
NAME	IA1	IL1	NE1	OH1	UB1	VA1	QE1	MEAN
EAGLETON	7.4	6.1	7.0	8.4	6.4	4.8	5.1	6.5
BARONIE	7.1	6.1	7.0	8.4	6.7	4.7	4.5	6.4
CANTERBURY	5.9	5.9	6.8	7.6	6.1	4.6	5.5	6.1
BAR VB 233	6.7	6.2	6.5	8.1	6.4	3.6	5.1	6.1
CALIBER	6.8	6.1	6.7	7.8	5.6	4.5	4.8	6.0
BARTITIA	5.4	6.3	6.7	7.9	6.9	3.7	4.9	6.0
BAR VB 5649	5.6	5.8	6.5	7.8	6.6	4.0	4.9	5.9
BARON	6.5	5.6	5.7	7.3	6.3	4.3	5.4	5.9
PST-A7-60	5.5	4.8	7.0	7.1	7.1	4.0	5.2	5.8
BAR VB 3115B	6.1	6.1	6.5	7.5	5.8	3.8	4.8	5.8
KENBLUE	6.5	5.7	5.7	7.7	4.6	4.2	5.3	5.7
SOUTH DAKOTA	5.7	5.5	5.8	6.7	5.8	4.4	5.4	5.6
MTT 683	4.6	4.7	6.3	7.2	6.3	4.0	5.9	5.6
DRAGON (ZPS-429)	4.4	5.1	6.2	7.5	6.7	3.9	5.2	5.5
BLUE STAR	5.7	5.6	5.7	6.6	5.9	4.0	5.3	5.5
BH 95-199	4.7	4.4	6.0	6.6	6.6	4.0	5.7	5.4
VB 16015	3.9	4.2	5.8	7.4	6.5	4.8	5.2	5.4
BARUZO	5.4	5.1	5.0	7.2	5.0	4.3	5.1	5.3
PST-B9-196	4.8	3.9	6.2	6.3	6.8	4.2	4.7	5.3
LIPOA	4.9	5.0	5.0	6.9	6.6	3.6	4.9	5.3
BAR VB 6820	3.0	4.2	4.7	6.1	6.1	4.0	4.7	4.7
LSD VALUE	1.2	0.7	0.7	0.9	0.6	0.5	0.6	0.3
C.V. (%)	13.0	8.5	6.7	7.5	5.6	7.3	7.0	8.2

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

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

TABLE 11. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT AT 1.1-2.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/ 1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/								MEAN
	KY1	MO1	NJ1	ON1	PA1	RI1	UT1	WA1	
BARONIE	7.0	5.5	4.6	6.3	3.2	5.6	6.4	6.5	5.6
PST-A7-60	6.0	5.9	6.2	5.9	3.0	5.7	5.8	5.2	5.4
EAGLETON	6.7	5.6	4.3	6.3	3.6	4.9	6.2	6.0	5.4
BAR VB 233	5.1	5.8	4.6	6.0	3.9	5.3	6.1	5.8	5.3
BARTITIA	6.0	5.4	5.7	5.8	3.1	6.2	5.2	5.2	5.3
CALIBER	5.8	5.5	3.6	6.1	3.4	5.3	6.7	6.1	5.3
BARON	6.6	5.4	4.3	5.0	3.0	4.9	5.9	6.1	5.1
BAR VB 5649	4.9	5.2	4.2	5.5	3.4	5.6	6.1	6.1	5.1
BARUZO	5.1	4.4	5.8	5.2	2.9	4.8	6.9	5.9	5.1
CANTERBURY	6.9	4.5	3.9	5.5	2.9	5.1	5.8	6.2	5.1
KENBLUE	5.9	5.3	2.7	5.7	4.1	5.6	6.5	4.6	5.0
BAR VB 3115B	4.9	5.0	4.7	5.4	2.9	5.5	6.3	5.6	5.0
BH 95-199	5.3	3.6	4.4	5.2	2.8	6.3	6.3	5.4	4.9
DRAGON (ZPS-429)	5.6	4.4	4.1	5.1	2.9	5.5	5.5	5.7	4.9
SOUTH DAKOTA	5.3	5.1	3.1	5.9	3.4	5.2	6.1	4.7	4.9
LIPOA	5.4	5.4	4.3	5.5	2.5	5.1	5.3	5.3	4.8
MTT 683	5.0	5.3	3.8	5.5	3.1	4.8	6.0	5.1	4.8
BLUE STAR	6.5	4.9	3.9	5.3	2.5	4.2	5.9	5.3	4.8
VB 16015	5.8	3.6	4.5	4.6	2.6	4.6	5.4	6.0	4.6
BAR VB 6820	4.8	3.5	5.3	4.7	2.6	5.9	5.1	5.1	4.6
PST-B9-196	5.7	3.1	3.9	4.7	2.8	3.9	5.4	5.7	4.4
LSD VALUE	0.9	0.8	0.9	0.8	0.4	1.0	0.7	1.0	0.3
C.V. (%)	10.1	10.4	13.0	8.6	7.4	12.3	7.5	11.4	10.4

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

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

TABLE 12. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
 LOW INPUT AT 2.1-3.0 LBS. OF NITROGEN/1000 SQ. FT./YEAR 1/
 1996 DATA

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

NAME	NC1	OK1	MEAN
BARONIE	6.2	5.8	6.0
BARON	6.3	5.1	5.7
PST-A7-60	6.3	5.0	5.6
CANTERBURY	6.3	4.9	5.6
PST-B9-196	6.4	4.8	5.6
BH 95-199	5.9	5.2	5.5
BARTITIA	6.1	4.7	5.4
VB 16015	6.0	4.9	5.4
CALIBER	5.0	5.4	5.2
DRAGON (ZPS-429)	5.4	5.0	5.2
BAR VB 233	5.2	5.0	5.1
BAR VB 3115B	5.5	4.6	5.1
EAGLETON	5.1	5.0	5.0
BAR VB 5649	5.0	5.0	5.0
MTT 683	5.3	4.7	5.0
BAR VB 6820	4.7	4.9	4.8
SOUTH DAKOTA	4.9	4.7	4.8
BLUE STAR	5.0	4.5	4.7
LIPCA	4.9	4.5	4.7
KENBLUE	4.7	4.7	4.7
BARUZO	4.4	4.3	4.4
LSD VALUE	0.9	1.2	0.8
C.V. (%)	10.5	15.9	13.2

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

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

TABLE 13. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT IN DIFFERENT CLIMATIC ZONES 1/
1996 DATA

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

NAME	TRANSITION ZONE	COOL-HUMID ZONE	COOL-ARID ZONE	MEAN
BARONIE	6.0	5.8	6.5	6.0
EAGLETON	5.6	5.9	6.1	5.8
PST-A7-60	5.7	5.6	5.5	5.6
BAR VB 233	5.2	5.8	5.9	5.6
BARTITIA	5.5	5.8	5.2	5.6
CALIBER	5.3	5.6	6.4	5.6
CANTERBURY	5.5	5.5	6.0	5.6
BARON	5.7	5.3	6.0	5.5
BAR VB 5649	5.1	5.5	6.1	5.4
BAR VB 3115B	4.9	5.5	5.9	5.3
KENBLUE	4.9	5.4	5.5	5.3
BH 95-199	5.1	5.1	5.9	5.2
DRAGON (ZPS-429)	5.2	5.1	5.6	5.2
SOUTH DAKOTA	5.1	5.2	5.4	5.2
MTT 683	5.1	5.1	5.5	5.1
BARUZO	4.6	5.2	6.4	5.1
BLUE STAR	5.1	5.0	5.6	5.1
VB 16015	5.3	4.8	5.7	5.0
LIPOA	5.1	4.9	5.3	5.0
PST-B9-196	5.2	4.6	5.5	4.9
BAR VB 6820	4.7	4.6	5.1	4.7
LSD VALUE	0.4	0.3	0.6	0.2
C.V. (%)	10.3	9.6	9.5	9.9

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

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

TABLE 14. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT AT SIX LOCATIONS IN THE TRANSITION ZONE 1/ 1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						MEAN
	KY1	MO1	NC1	OK1	UB1	VA1	
BARONIE	7.0	5.5	6.2	5.8	6.7	4.7	6.0
PST-A7-60	6.0	5.9	6.3	5.0	7.1	4.0	5.7
BARON	6.6	5.4	6.3	5.1	6.3	4.3	5.7
EAGLETON	6.7	5.6	5.1	5.0	6.4	4.8	5.6
CANTERBURY	6.9	4.5	6.3	4.9	6.1	4.6	5.5
BARTITIA	6.0	5.4	6.1	4.7	6.9	3.7	5.5
CALIBER	5.8	5.5	5.0	5.4	5.6	4.5	5.3
VB 16015	5.8	3.6	6.0	4.9	6.5	4.8	5.3
BAR VB 233	5.1	5.8	5.2	5.0	6.4	3.6	5.2
PST-B9-196	5.7	3.1	6.4	4.8	6.8	4.2	5.2
DRAGON (ZPS-429)	5.6	4.4	5.4	5.0	6.7	3.9	5.2
BAR VB 5649	4.9	5.2	5.0	5.0	6.6	4.0	5.1
BLUE STAR	6.5	4.9	5.0	4.5	5.9	4.0	5.1
MTT 683	5.0	5.3	5.3	4.7	6.3	4.0	5.1
BH 95-199	5.3	3.6	5.9	5.2	6.6	4.0	5.1
LIPOA	5.4	5.4	4.9	4.5	6.6	3.6	5.1
SOUTH DAKOTA	5.3	5.1	4.9	4.7	5.8	4.4	5.1
BAR VB 3115B	4.9	5.0	5.5	4.6	5.8	3.8	4.9
KENBLUE	5.9	5.3	4.7	4.7	4.6	4.2	4.9
BAR VB 6820	4.8	3.5	4.7	4.9	6.1	4.0	4.7
BARUZO	5.1	4.4	4.4	4.3	5.0	4.3	4.6
LSD VALUE	0.9	0.8	0.9	1.2	0.6	0.5	0.4
C.V. (%)	10.1	10.4	10.5	15.9	5.6	7.3	10.3

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

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

TABLE 15. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT AT NINE LOCATIONS IN THE COOL-HUMID ZONE 1/
1996 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/									
	IA1	IL1	NE1	OH1	NJ1	ON1	PA1	QE1	RI1	MEAN
EAGLETON	7.4	6.1	7.0	8.4	4.3	6.3	3.6	5.1	4.9	5.9
BARONIE	7.1	6.1	7.0	8.4	4.6	6.3	3.2	4.5	5.6	5.8
BAR VB 233	6.7	6.2	6.5	8.1	4.6	6.0	3.9	5.1	5.3	5.8
BARTITIA	5.4	6.3	6.7	7.9	5.7	5.8	3.1	4.9	6.2	5.8
CALIBER	6.8	6.1	6.7	7.8	3.6	6.1	3.4	4.8	5.3	5.6
PST-A7-60	5.5	4.8	7.0	7.1	6.2	5.9	3.0	5.2	5.7	5.6
BAR VB 3115B	6.1	6.1	6.5	7.5	4.7	5.4	2.9	4.8	5.5	5.5
CANTERBURY	5.9	5.9	6.8	7.6	3.9	5.5	2.9	5.5	5.1	5.5
BAR VB 5649	5.6	5.8	6.5	7.8	4.2	5.5	3.4	4.9	5.6	5.5
KENBLUE	6.5	5.7	5.7	7.7	2.7	5.7	4.1	5.3	5.6	5.4
BARON	6.5	5.6	5.7	7.3	4.3	5.0	3.0	5.4	4.9	5.3
SOUTH DAKOTA	5.7	5.5	5.8	6.7	3.1	5.9	3.4	5.4	5.2	5.2
BARUZO	5.4	5.1	5.0	7.2	5.8	5.2	2.9	5.1	4.8	5.2
BH 95-199	4.7	4.4	6.0	6.6	4.4	5.2	2.8	5.7	6.3	5.1
DRAGON (ZPS-429)	4.4	5.1	6.2	7.5	4.1	5.1	2.9	5.2	5.5	5.1
MTT 683	4.6	4.7	6.3	7.2	3.8	5.5	3.1	5.9	4.8	5.1
BLUE STAR	5.7	5.6	5.7	6.6	3.9	5.3	2.5	5.3	4.2	5.0
LIPOA	4.9	5.0	5.0	6.9	4.3	5.5	2.5	4.9	5.1	4.9
VB 16015	3.9	4.2	5.8	7.4	4.5	4.6	2.6	5.2	4.6	4.8
PST-B9-196	4.8	3.9	6.2	6.3	3.9	4.7	2.8	4.7	3.9	4.6
BAR VB 6820	3.0	4.2	4.7	6.1	5.3	4.7	2.6	4.7	5.9	4.6
LSD VALUE	1.2	0.7	0.7	0.9	0.9	0.8	0.4	0.6	1.0	0.3
C.V. (%)	13.0	8.5	6.7	7.5	13.0	8.6	7.4	7.0	12.3	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 MEANS IN EACH COLUMN.

TABLE 16. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER
 LOW INPUT AT TWO LOCATIONS IN THE COOL-ARID ZONE 1/
 1996 DATA

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

NAME	UT1	WA1	MEAN
BARONIE	6.4	6.5	6.5
BARUZO	6.9	5.9	6.4
CALIBER	6.7	6.1	6.4
EAGLETON	6.2	6.0	6.1
BAR VB 5649	6.1	6.1	6.1
BARON	5.9	6.1	6.0
CANTERBURY	5.8	6.2	6.0
BAR VB 233	6.1	5.8	5.9
BAR VB 3115B	6.3	5.6	5.9
BH 95-199	6.3	5.4	5.9
VB 16015	5.4	6.0	5.7
DRAGON (ZPS-429)	5.5	5.7	5.6
BLUE STAR	5.9	5.3	5.6
KENBLUE	6.5	4.6	5.5
MTT 683	6.0	5.1	5.5
PST-B9-196	5.4	5.7	5.5
PST-A7-60	5.8	5.2	5.5
SOUTH DAKOTA	6.1	4.7	5.4
LIPOA	5.3	5.3	5.3
BARTITIA	5.2	5.2	5.2
BAR VB 6820	5.1	5.1	5.1
LSD VALUE	0.7	1.0	0.6
C.V. (%)	7.5	11.4	9.5

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

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

TABLE 17.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	IA1	IL1	KY1	MI1	MO1	NC1	NJ1	OH1	OK1	ON1	PA1	QE1	RI1	UB1	UT1	VA1	MEAN
VB 16015	8.0	7.0	9.0	6.0	7.7	8.0	5.0	8.7	9.0	7.0	7.7	7.3	9.0	8.0	8.0	8.0	7.7
BARUZO	6.3	6.0	9.0	6.5	7.0	7.3	6.3	8.7	8.0	6.3	8.0	7.3	6.0	6.3	7.3	6.7	7.1
LIPOA	7.3	6.0	8.3	6.0	6.3	7.3	6.7	8.0	7.7	6.3	7.0	7.3	7.7	6.7	6.3	4.3	6.8
BH 95-199	7.3	5.7	8.0	5.3	7.7	7.0	5.0	7.7	7.3	6.0	7.0	8.0	7.3	7.0	7.0	5.3	6.8
BAR VB 6820	6.7	5.7	9.0	5.0	7.0	8.0	6.7	7.3	7.0	6.0	7.3	7.0	6.0	7.3	7.7	4.0	6.7
PST-B9-196	8.0	6.3	8.0	5.7	7.7	7.0	4.3	8.0	7.0	6.0	6.0	7.0	7.7	8.0	7.0	3.7	6.7
MTT 683	6.0	6.0	8.7	6.3	6.0	7.7	5.7	8.3	7.7	6.3	6.7	7.7	5.3	6.3	7.3	5.3	6.7
BARON	7.0	6.0	8.3	5.7	5.3	7.7	4.0	8.3	8.3	6.0	6.7	8.0	6.3	6.3	7.3	5.0	6.6
DRAGON (ZPS-429)	7.3	6.0	7.3	5.7	7.3	8.0	4.7	8.7	8.0	5.3	6.7	8.0	6.7	6.0	7.0	3.0	6.6
BLUE STAR	6.3	5.7	8.0	5.3	6.7	6.7	5.0	8.0	7.7	6.0	6.7	7.7	6.7	6.3	7.7	5.0	6.6
PST-A7-60	6.7	5.7	9.0	6.0	5.7	8.0	5.0	8.0	8.0	6.0	6.0	7.3	5.7	7.0	7.3	3.7	6.6
BARTITIA	7.3	5.7	8.7	6.3	5.0	8.0	5.0	8.7	7.3	6.0	6.3	7.0	5.0	6.0	6.3	3.7	6.4
CANTERBURY	7.0	4.7	7.3	5.3	5.7	6.7	3.3	8.3	7.0	5.7	7.0	8.0	6.3	7.0	6.3	5.3	6.3
BAR VB 5649	6.7	5.3	7.0	6.0	6.3	7.0	2.7	8.7	7.7	6.0	6.7	7.3	5.3	6.3	6.7	4.0	6.2
BAR VB 233	6.7	5.0	7.0	5.3	6.0	7.0	2.0	8.7	7.7	6.0	7.3	7.7	5.3	6.7	6.3	4.3	6.2
CALIBER	6.7	4.7	7.0	5.7	5.0	6.7	2.7	8.7	6.7	6.0	6.3	7.3	5.3	6.3	6.3	4.7	6.0
BARONIE	6.3	4.7	6.3	5.3	4.7	6.7	3.0	8.7	7.0	5.3	6.3	7.0	5.7	7.0	6.3	5.3	6.0
EAGLETON	6.7	5.0	7.3	5.7	4.3	7.0	4.0	8.7	6.7	5.3	5.7	8.0	4.7	5.3	6.0	4.0	5.9
KENBLUE	6.0	4.7	7.0	5.7	4.3	6.0	4.0	8.3	5.7	6.0	7.0	8.0	4.7	5.7	5.7	4.0	5.8
SOUTH DAKOTA	6.7	5.0	6.0	5.3	4.3	5.3	2.7	8.0	5.0	6.0	7.0	7.3	4.3	6.0	5.7	4.3	5.6
BAR VB 3115B	7.0	4.3	7.0	5.7	5.0	5.7	1.7	8.3	6.3	5.0	6.7	7.0	3.3	5.0	5.7	3.0	5.4
LSD VALUE	1.1	0.8	0.6	1.0	1.5	0.6	1.7	1.1	1.1	0.5	1.0	0.6	1.1	0.8	0.8	1.9	0.3
C.V. (%)	9.9	8.9	4.6	11.1	15.4	5.6	25.0	8.4	9.0	5.6	9.3	5.3	11.5	7.2	7.5	26.0	10.5

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

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

TABLE 18. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	IA1	IL1	KY1	MI1	NJ1	OH1	OK1	MEAN
BARONIE	8.0	7.7	6.0	5.3	5.7	8.3	6.0	6.7
CALIBER	8.0	8.0	6.0	5.7	4.7	7.3	6.3	6.6
KENBLUE	6.7	9.0	7.3	6.7	3.3	7.3	5.7	6.6
EAGLETON	7.0	7.3	5.7	5.7	5.3	8.3	6.0	6.5
BAR VB 5649	7.7	6.3	6.7	5.3	4.7	7.3	7.0	6.4
BAR VB 233	7.3	7.3	6.0	5.3	4.0	8.0	6.7	6.4
DRAGON (ZPS-429)	7.7	6.3	7.3	5.7	4.3	6.7	6.7	6.4
VB 16015	7.7	6.7	7.7	5.0	4.7	6.7	6.0	6.3
CANTERBURY	7.0	6.0	6.3	5.7	6.0	7.0	6.0	6.3
BARON	8.0	7.0	7.7	5.0	3.0	6.3	6.0	6.1
BH 95-199	7.0	7.0	7.7	5.3	3.7	5.7	6.7	6.1
SOUTH DAKOTA	6.3	7.0	6.3	5.7	6.3	5.7	5.7	6.1
BAR VB 3115B	6.3	7.3	6.0	5.3	4.7	7.0	6.0	6.1
LIPOA	8.0	8.0	5.3	5.3	4.7	5.7	5.7	6.1
BARUZO	8.0	5.7	7.7	5.0	2.0	6.0	6.3	5.8
PST-B9-196	7.0	6.3	7.7	5.3	4.0	5.0	5.3	5.8
BLUE STAR	7.3	5.7	7.0	6.0	3.0	5.3	6.0	5.8
BARTITIA	7.7	5.7	5.7	5.0	3.0	7.7	5.3	5.7
PST-A7-60	8.0	5.3	6.0	5.0	2.3	6.3	5.3	5.5
BAR VB 6820	7.7	5.7	6.7	4.7	2.7	4.7	5.3	5.3
MIT 683	7.7	5.0	5.7	5.3	1.7	6.3	5.0	5.2
LSD VALUE	1.1	1.4	1.1	1.0	1.2	2.0	1.6	0.5
C.V. (%)	9.1	12.8	9.9	10.8	18.7	18.8	17.2	14.0

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

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

TABLE 19.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	IA1	II1	KY1	MI1	MO1	NC1	NJ1	OH1	OK1	ON1	QE1	RI1	UB1	UT1	VA1	MEAN
PST-A7-60	6.3	6.3	9.0	6.0	7.3	8.7	8.0	6.7	7.3	6.0	7.0	7.0	8.0	7.7	6.0	7.2
LIPOA	7.0	5.7	9.0	6.0	6.3	8.0	7.7	6.7	7.3	6.0	7.7	7.0	8.0	7.3	7.0	7.1
KENBLUE	6.7	6.3	8.7	6.0	7.0	8.7	6.0	6.0	7.7	6.3	7.3	6.7	7.0	8.3	7.3	7.1
BARTITIA	7.0	6.3	7.7	6.0	6.0	8.7	7.3	5.7	6.7	5.7	6.7	7.0	8.0	6.7	6.3	6.8
SOUTH DAKOTA	6.0	5.7	8.0	6.0	6.0	8.7	6.7	5.7	7.3	6.0	7.0	6.3	7.3	7.3	6.0	6.7
BARUZO	7.3	5.7	7.3	6.0	5.7	8.0	8.7	4.3	6.0	5.0	7.0	6.7	7.0	7.3	7.3	6.6
MTT 683	6.7	5.0	8.3	6.0	6.3	8.0	4.3	6.0	7.3	5.7	7.0	6.3	7.3	7.3	6.7	6.6
BARONIE	7.3	5.7	8.0	6.0	5.7	8.7	5.3	5.3	6.3	5.3	6.7	5.7	7.0	7.0	6.0	6.4
BAR VB 3115B	6.7	5.7	7.0	6.0	5.3	7.7	7.3	5.3	6.0	4.7	7.0	6.7	7.0	7.0	6.0	6.4
BAR VB 6820	6.7	5.0	6.3	6.0	6.0	9.0	4.7	5.3	6.7	5.0	7.0	7.3	7.0	7.0	6.3	6.4
CALIBER	7.0	5.7	6.0	6.0	5.3	8.3	4.7	5.3	6.0	5.7	7.3	6.0	7.0	7.3	6.3	6.3
BLUE STAR	7.7	5.0	7.0	6.0	5.0	8.3	5.0	5.3	6.0	5.0	7.3	5.0	7.0	6.7	6.3	6.2
BAR VB 233	6.7	5.7	6.0	6.0	5.3	8.0	5.0	5.7	5.7	5.0	7.0	6.3	7.3	7.0	5.7	6.2
BAR VB 5649	7.0	5.7	5.0	6.0	5.3	7.7	4.3	5.7	7.0	4.7	7.0	6.3	7.3	7.0	6.0	6.1
CANTERBURY	7.0	5.0	8.0	6.0	5.0	7.7	5.7	4.7	6.3	4.3	6.7	5.3	7.0	6.7	5.7	6.1
BARON	7.0	4.7	7.7	6.0	5.3	8.0	4.0	5.3	5.7	5.0	7.0	5.0	7.0	7.0	6.0	6.0
EAGLETON	7.0	6.0	7.7	5.7	5.0	7.3	1.3	6.0	5.7	5.3	7.0	5.0	7.0	6.3	6.0	5.9
DRAGON (ZPS-429)	7.3	5.0	5.3	6.0	4.3	7.7	3.7	5.3	6.3	5.0	7.0	5.0	7.0	6.0	5.7	5.8
BH 95-199	6.7	4.0	6.0	6.0	4.3	7.3	4.0	5.0	5.3	4.7	7.0	5.7	7.0	6.0	6.3	5.7
VB 16015	5.7	4.0	6.0	6.0	4.3	8.0	3.0	5.3	6.0	4.7	7.0	5.0	7.0	6.0	5.3	5.6
PST-B9-196	6.0	4.3	4.7	5.3	4.0	6.0	1.3	5.0	5.7	4.0	7.0	4.7	6.7	5.7	5.3	5.0
LSD VALUE	1.0	1.0	1.1	0.3	1.0	0.8	2.6	1.0	1.4	0.9	0.5	0.9	0.5	0.7	0.8	0.3
C.V. (%)	9.1	11.8	9.7	3.0	10.8	6.3	31.9	10.7	14.1	10.9	4.7	9.6	3.9	6.3	8.2	10.9

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

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

TABLE 20.

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

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

NAME	IL1	KY1	MI1	MO1	NC1	NJ1	OH1	OK1	PA1	QE1	RI1	UB1	UT1	VA1	WA1	MEAN
KENBLUE	6.7	8.3	5.3	7.0	7.0	8.0	7.3	6.0	9.0	2.7	6.7	7.0	7.3	5.0	7.3	6.7
BARONIE	4.7	8.7	7.3	6.0	7.7	7.0	7.3	5.3	5.7	2.3	7.7	6.3	6.7	6.0	7.3	6.4
EAGLETON	4.3	8.0	5.7	6.0	7.7	5.7	7.7	5.3	6.0	3.0	6.7	6.0	7.0	5.7	6.0	6.0
CALIBER	4.3	7.0	6.7	5.3	6.7	6.7	5.0	5.3	3.3	3.0	7.0	4.7	7.0	6.0	6.7	5.6
BAR VB 233	3.7	7.3	4.7	5.3	7.7	6.3	7.3	5.3	4.7	2.3	5.7	5.7	6.7	4.3	7.0	5.6
BARTITIA	4.7	6.7	5.0	6.3	7.7	7.0	6.7	5.0	4.0	2.0	7.3	5.3	5.3	4.0	6.7	5.6
SOUTH DAKOTA	3.0	7.0	5.7	6.0	7.3	3.3	3.3	5.0	8.0	2.3	6.7	5.7	6.0	6.7	7.0	5.5
CANTERBURY	4.0	7.0	7.0	4.7	7.3	6.7	5.3	4.0	4.3	2.3	6.7	5.3	6.0	5.7	5.7	5.5
BLUE STAR	4.3	6.0	6.7	5.3	7.7	6.0	3.0	5.0	4.0	3.0	6.7	5.3	6.7	2.7	6.3	5.2
BARON	3.0	5.7	6.3	6.0	6.7	6.7	5.3	5.0	3.7	3.0	6.0	5.0	6.7	3.3	6.3	5.2
LIPOA	4.0	6.0	5.3	4.7	7.0	6.0	5.7	4.3	4.3	2.3	4.7	5.3	5.7	4.0	6.0	5.0
BAR VB 3115B	4.0	5.3	5.7	4.3	7.0	5.0	4.3	5.0	1.3	2.3	5.7	4.3	7.0	4.3	6.3	4.8
BAR VB 5649	2.3	6.0	5.0	4.7	8.0	3.3	5.3	4.7	2.0	2.3	6.7	4.3	6.7	4.3	6.0	4.8
DRAGON (ZPS-429)	3.0	6.0	5.0	4.7	6.7	5.3	4.3	4.7	3.3	2.3	6.7	5.3	6.3	2.3	5.3	4.8
BARUZO	2.3	5.3	5.5	4.3	6.0	5.0	4.3	3.7	3.0	2.0	6.0	3.0	7.3	5.0	6.0	4.6
PST-A7-60	2.0	5.0	4.0	5.3	6.7	4.3	5.7	3.3	3.0	3.0	5.7	5.3	6.0	3.7	5.0	4.5
MTT 683	3.0	5.0	4.0	4.7	7.0	4.0	4.3	4.7	3.0	2.0	4.3	3.3	6.3	3.7	5.3	4.3
VB 16015	2.3	5.0	5.7	3.3	7.0	3.0	4.3	4.0	2.7	2.0	2.0	5.0	5.7	6.3	5.7	4.3
PST-B9-196	3.0	4.7	5.3	4.0	6.0	3.3	3.0	3.3	2.0	2.0	5.3	4.7	6.3	5.7	5.0	4.2
BH 95-199	2.3	5.0	5.3	4.0	6.3	5.0	2.7	4.0	1.3	2.0	5.3	4.0	6.3	3.0	5.0	4.1
BAR VB 6820	2.0	3.7	3.3	3.3	7.7	3.3	3.7	4.3	1.3	2.0	4.3	3.0	6.3	3.0	5.3	3.8
LSD VALUE	1.3	1.5	1.8	1.2	1.1	1.8	2.7	1.2	1.6	1.0	1.9	1.3	1.2	1.8	0.8	0.4
C.V. (%)	23.2	15.5	20.2	14.9	9.9	21.3	33.2	16.3	25.4	25.8	19.8	16.3	11.2	25.3	8.0	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 MEANS IN EACH COLUMN.

TABLE 21. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NE1	OK1	ON1	UT1	MEAN
KENBLUE	9.0	7.3	3.7	6.0	6.5
SOUTH DAKOTA	9.0	6.3	3.7	6.3	6.3
BARONIE	7.7	6.3	4.7	6.0	6.2
EAGLETON	7.7	6.3	4.3	6.3	6.2
CALIBER	8.7	6.0	3.3	6.3	6.1
BAR VB 3115B	8.7	6.3	2.7	6.3	6.0
CANTERBURY	8.0	5.7	3.7	6.0	5.8
BARTITIA	8.0	6.0	3.3	6.0	5.8
BAR VB 233	8.3	6.0	3.0	5.7	5.8
PST-A7-60	6.7	6.7	3.0	6.3	5.7
BAR VB 5649	8.7	5.3	2.7	5.7	5.6
BLUE STAR	8.0	5.3	3.3	5.7	5.6
BARON	7.3	6.0	3.0	5.7	5.5
MTT 683	7.7	5.3	2.7	6.3	5.5
LIPOA	6.0	6.3	3.0	6.3	5.4
DRAGON (ZPS-429)	8.0	6.0	2.3	5.3	5.4
BARUZO	7.0	5.7	2.0	6.3	5.3
PST-B9-196	8.0	5.7	2.3	5.0	5.3
VB 16015	6.7	5.7	2.3	6.0	5.2
BAR VB 6820	6.0	6.3	1.7	6.0	5.0
BH 95-199	6.7	5.3	2.0	5.7	4.9
LSD VALUE	1.1	1.3	1.1	0.8	0.5
C.V. (%)	8.8	13.8	23.1	7.9	12.0

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

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

TABLE 22. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NC1	NE1	CK1	ON1	UT1	MEAN
KENBLUE	5.7	9.0	7.3	7.3	6.7	7.2
BAR VB 233	6.7	9.0	5.0	8.0	7.0	7.1
BARTITIA	6.7	8.7	6.7	7.7	6.0	7.1
EAGLETON	6.7	8.7	5.3	8.0	7.0	7.1
BARONIE	6.7	9.0	5.7	7.7	6.3	7.1
CALIBER	5.7	9.0	5.3	8.0	7.3	7.1
PST-A7-60	5.7	8.7	6.3	7.7	7.0	7.1
SOUTH DAKOTA	6.3	8.7	6.0	7.7	6.3	7.0
BAR VB 3115B	6.0	9.0	5.3	7.7	6.7	6.9
BAR VB 5649	7.0	9.0	4.3	7.3	6.3	6.8
CANTERBURY	6.3	8.7	5.0	7.7	6.0	6.7
LIPOA	6.0	7.3	6.0	7.7	6.7	6.7
MTT 683	6.0	9.0	4.7	7.3	6.7	6.7
DRAGON (ZPS-429)	5.7	8.3	5.3	8.0	6.0	6.7
BAR VB 6820	6.7	7.3	5.7	7.3	6.0	6.6
BARON	5.7	8.0	5.3	8.0	6.0	6.6
BLUE STAR	6.7	8.0	4.3	7.3	6.0	6.5
BH 95-199	5.3	8.0	4.3	7.3	6.3	6.3
BARUZO	5.0	7.7	5.0	7.0	6.3	6.2
PST-B9-196	5.0	8.0	5.0	7.7	5.3	6.2
VB 16015	6.0	8.0	4.7	7.0	5.3	6.2
LSD VALUE	1.1	0.7	1.7	0.9	1.0	0.5
C.V. (%)	11.2	5.2	19.5	7.4	9.7	10.3

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

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

TABLE 23. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
	IL1	MO1	NC1	NE1	OK1	QE1	UT1	MEAN
KENBLUE	7.0	6.0	6.3	9.0	7.3	5.7	6.7	6.9
BARTITIA	6.7	7.0	7.0	8.7	6.7	5.0	6.0	6.7
PST-A7-60	6.3	7.3	6.3	8.3	6.3	5.0	7.0	6.7
CALIBER	6.7	6.3	6.0	9.0	5.3	5.3	6.7	6.5
SOUTH DAKOTA	6.7	5.7	6.3	8.7	5.7	5.0	6.7	6.4
EAGLETON	6.0	6.0	6.0	8.7	5.3	5.3	7.0	6.3
BAR VB 233	6.0	5.7	6.3	8.7	4.7	5.7	7.0	6.3
BARONIE	6.3	6.0	6.7	8.7	5.0	5.0	6.0	6.2
LIPOA	6.3	7.3	4.3	8.0	5.7	5.0	6.0	6.1
BAR VB 3115B	5.7	5.7	5.3	9.0	5.3	5.0	6.7	6.1
MIT 683	5.3	6.3	6.0	8.7	3.7	5.7	6.3	6.0
CANTERBURY	5.3	5.3	6.3	8.3	4.3	5.7	6.3	6.0
BARON	5.0	5.3	6.7	8.0	5.0	5.0	6.3	5.9
BAR VB 6820	5.7	5.3	5.7	7.3	6.0	5.0	6.0	5.9
DRAGON (ZPS-429)	4.7	5.3	6.0	8.0	5.3	5.3	6.0	5.8
BAR VB 5649	5.3	5.7	5.7	9.0	3.7	5.0	6.0	5.8
BLUE STAR	5.7	5.3	6.3	7.7	3.7	5.3	6.3	5.8
BARUZO	6.7	5.3	4.0	7.0	4.7	5.7	6.3	5.7
PST-B9-196	4.3	4.3	6.3	8.3	4.3	5.0	5.7	5.5
BH 95-199	4.0	4.3	6.0	7.7	3.3	5.7	6.0	5.3
VB 16015	4.0	4.3	5.3	7.7	4.0	5.7	5.3	5.2
LSD VALUE	1.3	1.1	1.2	0.8	2.1	0.8	1.2	0.5
C.V. (%)	14.3	11.9	12.5	6.1	26.3	8.9	11.8	13.2

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

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

TABLE 24. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	IA1	KY1	MO1	PA1	UB1	MEAN
EAGLETON	80.0	96.0	66.7	41.7	80.0	72.9
KENBLUE	70.0	76.7	63.3	56.7	93.3	72.0
BARONIE	70.0	91.7	70.0	31.7	93.3	71.3
CALIBER	60.0	88.0	65.0	26.7	88.3	65.6
BARON	56.7	90.0	65.0	31.7	81.7	65.0
BAR VB 233	53.3	76.7	66.7	40.0	86.7	64.7
SOUTH DAKOTA	36.7	90.0	48.3	48.3	93.3	63.3
BARTITIA	40.0	89.0	60.0	25.0	90.0	60.8
PST-A7-60	36.7	81.7	66.7	30.0	88.3	60.7
LIPOA	50.0	93.7	56.7	11.7	90.0	60.4
BLUE STAR	43.3	93.3	45.0	23.3	80.0	57.0
CANTERBURY	46.7	85.0	33.3	25.0	91.7	56.3
BAR VB 5649	40.0	88.7	41.7	15.0	90.0	55.1
MTT 683	33.3	80.7	36.7	25.0	81.7	51.5
BAR VB 3115B	43.3	78.3	36.7	5.0	85.0	49.7
BARUZO	33.3	78.3	31.7	26.7	78.3	49.7
DRAGON (ZPS-429)	26.7	84.0	28.3	21.7	83.3	48.8
VB 16015	26.7	89.3	13.3	21.7	81.7	46.5
BH 95-199	40.0	82.7	8.3	13.3	85.0	45.9
PST-B9-196	30.0	87.7	10.0	13.3	85.0	45.2
BAR VB 6820	20.0	85.0	4.0	21.7	73.3	40.8
LSD VALUE	18.8	17.0	20.1	14.1	9.3	7.3
C.V. (%)	26.2	12.3	28.7	33.2	6.8	17.7

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

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

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

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/						
NAME	MO1	NC1	OK1	PA1	VA1	MEAN
EAGLETON	95.0	99.0	83.3	50.0	96.0	84.7
KENBLUE	80.0	96.0	93.3	75.0	78.3	84.5
CALIBER	91.7	98.7	95.0	41.7	93.3	84.1
BARONIE	90.0	99.0	95.0	38.3	91.0	82.7
BAR VB 233	93.3	99.0	90.7	50.0	80.0	82.6
SOUTH DAKOTA	78.3	95.7	91.0	53.3	93.3	82.3
BAR VB 5649	75.0	98.7	94.7	45.0	90.0	80.7
BARTITIA	90.0	98.3	86.7	40.0	78.3	78.7
BARON	88.3	96.3	95.7	31.7	80.0	78.4
PST-A7-60	91.7	98.0	90.0	35.0	75.0	77.9
MTT 683	85.0	98.0	86.7	35.0	81.7	77.3
CANTERBURY	71.7	98.7	95.0	33.3	86.7	77.1
BAR VB 3115B	83.3	98.7	90.0	28.3	80.0	76.1
LIPOA	89.3	98.0	85.0	30.0	70.0	74.5
DRAGON (ZPS-429)	68.3	98.0	91.3	33.3	80.0	74.2
BLUE STAR	80.0	90.7	85.0	31.7	75.0	72.5
VB 16015	45.0	97.7	90.3	30.0	91.7	70.9
BARUZO	61.7	92.3	68.3	35.0	85.0	68.5
BH 95-199	50.0	98.0	95.7	25.0	71.7	68.1
BAR VB 6820	51.7	79.3	94.0	30.0	78.3	66.7
PST-B9-196	24.0	97.0	92.3	30.0	86.7	66.0
LSD VALUE	23.5	9.8	14.1	8.2	18.1	7.0
C.V. (%)	19.4	6.3	9.7	13.3	13.6	12.8

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

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

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

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/							
NAME	KY1	MO1	NC1	OK1	PA1	QE1	MEAN
BARON	94.0	97.3	98.7	87.0	61.7	66.7	84.2
BARONIE	99.0	98.7	98.3	89.0	56.7	61.7	83.9
KENBLUE	99.0	96.0	91.7	81.7	66.7	63.3	83.1
CALIBER	94.3	99.0	92.0	86.7	60.0	63.3	82.6
CANTERBURY	99.0	90.0	98.7	83.3	53.3	65.0	81.6
PST-A7-60	95.7	98.7	97.3	76.7	58.3	60.0	81.1
EAGLETON	98.7	96.0	94.7	65.0	65.0	63.3	80.4
BH 95-199	79.3	85.0	96.3	88.3	53.3	70.0	78.7
BARTITIA	81.0	97.3	98.7	76.7	56.7	60.0	78.4
SOUTH DAKOTA	82.7	97.7	90.0	71.7	60.0	63.3	77.6
VB 16015	91.7	80.0	96.7	80.7	51.7	63.3	77.3
BAR VB 3115B	78.3	97.0	97.0	73.3	58.3	60.0	77.3
BAR VB 5649	70.0	97.3	92.7	85.0	58.3	60.0	77.2
BAR VB 233	81.7	98.7	82.0	70.0	68.3	61.7	77.1
DRAGON (ZPS-429)	82.7	91.3	90.3	78.3	55.0	63.3	76.8
BLUE STAR	95.0	96.0	96.3	63.3	46.7	61.7	76.5
MTT 683	63.3	98.3	96.7	76.7	58.3	63.3	76.1
PST-B9-196	93.0	70.0	96.3	81.7	55.0	60.0	76.0
LIPOA	65.0	98.3	89.3	56.7	55.0	60.0	70.7
BAR VB 6820	61.7	78.3	88.3	78.3	50.0	60.0	69.4
BARUZO	74.7	93.7	91.0	36.7	53.3	61.7	68.5
LSD VALUE	19.7	8.6	9.0	33.7	8.0	4.6	7.0
C.V. (%)	14.5	5.7	6.0	27.7	8.7	4.6	13.7

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

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

TABLE 27. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NC1	NJ1	OK1	MEAN
VB 16015	8.0	4.0	6.0	6.0
BARONIE	7.3	6.3	4.0	5.9
CANTERBURY	7.0	5.3	5.0	5.8
PST-B9-196	7.3	3.7	6.0	5.7
BH 95-199	6.7	4.0	5.7	5.4
DRAGON (ZPS-429)	7.0	4.7	4.3	5.3
EAGLETON	5.7	4.7	5.3	5.2
LIPOA	5.7	4.3	5.7	5.2
PST-A7-60	6.7	3.0	5.7	5.1
SOUTH DAKOTA	6.0	5.3	4.0	5.1
BAR VB 3115B	5.3	4.3	5.3	5.0
BARON	6.3	3.7	4.7	4.9
BAR VB 5649	5.3	5.3	4.0	4.9
BARTITIA	6.3	3.7	4.3	4.8
BARUZO	5.0	3.0	6.3	4.8
KENBLUE	6.0	4.0	4.3	4.8
BAR VB 233	4.7	4.0	5.3	4.7
BAR VB 6820	6.0	3.3	4.7	4.7
CALIBER	5.0	4.7	4.0	4.6
MTT 683	6.0	2.3	5.3	4.6
BLUE STAR	5.0	3.7	3.7	4.1
LSD VALUE	1.1	1.0	3.1	1.2
C.V. (%)	11.7	14.8	39.5	24.6

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

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

TABLE 28. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NC1
BH 95-199	9.0
PST-B9-196	9.0
SOUTH DAKOTA	9.0
DRAGON (ZPS-429)	9.0
VB 16015	8.7
BAR VB 233	8.3
BAR VB 6820	8.3
BARON	8.3
PST-A7-60	8.3
BARTITIA	8.0
BAR VB 3115B	7.7
BARONIE	7.7
BLUE STAR	7.3
CANTERBURY	6.7
KENBLUE	6.7
MTT 683	6.7
CALIBER	6.3
EAGLETON	6.0
BAR VB 5649	5.7
LIPOA	5.3
BARUZO	4.3
LSD VALUE	3.3
C.V. (%)	27.7

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

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

TABLE 29. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NC1
BAR VB 5649	9.0
BARON	9.0
BARONIE	9.0
BARTITIA	9.0
BH 95-199	9.0
BLUE STAR	9.0
CANTERBURY	9.0
EAGLETON	9.0
KENBLUE	9.0
PST-B9-196	9.0
SOUTH DAKOTA	9.0
DRAGON (ZPS-429)	9.0
BAR VB 3115B	8.7
VB 16015	8.7
BAR VB 233	8.3
CALIBER	8.3
MTT 683	8.3
BARUZO	7.7
BAR VB 6820	6.7
LIPOA	6.0
PST-A7-60	5.3
LSD VALUE	1.8
C.V. (%)	13.2

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

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

TABLE 30. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NC1
BAR VB 233	9.0
BAR VB 3115B	9.0
BAR VB 5649	9.0
BARON	9.0
BARUZO	9.0
CALIBER	9.0
CANTERBURY	9.0
PST-A7-60	9.0
PST-B9-196	9.0
BARONIE	8.7
MTT 683	8.7
VB 16015	8.3
BARTITIA	8.0
BLUE STAR	8.0
EAGLETON	7.7
BH 95-199	7.3
KENBLUE	6.7
LIPOA	6.3
BAR VB 6820	6.0
SOUTH DAKOTA	6.0
DRAGON (ZPS-429)	6.0
LSD VALUE	2.3
C.V. (%)	17.9

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

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

TABLE 31. STRIPE RUST / STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

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

NAME	NJ1
BARUZO	9.0
PST-A7-60	8.7
LIPOA	8.0
BH 95-199	7.7
BAR VB 3115B	7.3
EAGLETON	7.3
VB 16015	7.3
BAR VB 233	7.0
BAR VB 6820	6.7
BARONIE	6.7
BARON	6.3
BAR VB 5649	6.0
PST-B9-196	5.7
BARTITIA	5.3
CALIBER	5.3
CANTERBURY	5.0
SOUTH DAKOTA	5.0
DRAGON (ZPS-429)	4.7
BLUE STAR	4.3
KENBLUE	3.3
MTT 683	3.3
LSD VALUE	1.8
C.V. (%)	17.6

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

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

TABLE 32. WINTER DORMANCY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
1996 DATA

WINTER DORMANCY RATINGS 1-9; 9=ACTIVE GROWTH 2/

NAME	NJ1
BARTITIA	4.7
BARUZO	4.7
BARONIE	4.0
BAR VB 6820	3.7
BH 95-199	3.3
EAGLETON	3.3
LIPOA	3.3
PST-A7-60	3.3
BARON	3.0
CALIBER	3.0
CANTERBURY	3.0
MTT 683	3.0
VB 16015	3.0
DRAGON (ZPS-429)	3.0
BAR VB 233	2.7
BAR VB 3115B	2.7
BAR VB 5649	2.7
PST-B9-196	2.7
BLUE STAR	2.3
KENBLUE	2.3
SOUTH DAKOTA	2.3
LSD VALUE	2.0
C.V. (%)	39.7

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

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