

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 United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. 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 - Kevin N. Morris, National Turfgrass Federation, Inc.

CURRENT POLICY COMMITTEE MEMBERS:

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Dr. Donald Floyd, Pickseed West, Inc.
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Dr. Peter Landschoot, Penn State University
Dr. Dennis Martin, Oklahoma State University
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LOCATIONS SUBMITTING DATA FOR 2000

<u>State</u>	<u>Location</u>	<u>Code</u>
Kentucky	Lexington	KY1
North Carolina	Raleigh	NC1
Ohio	Columbus	OH1
Quebec	Quebec	QE1

1995 NATIONAL KENTUCKY BLUEGRASS TEST

(Low Input)

Entries and Sponsors

Entry #	Name	Sponsor
1	Eagleton	ProSeeds Marketing, Inc.
2	Lipoa	Deutsche Saatveredelung
3	Baritone (BAR VB 233)	Barenbrug USA, Inc.
4	BAR VB 3115B	Barenbrug USA, Inc.
5	Bariris (BAR VB 5649)	Barenbrug USA, Inc.
6	BAR VB 6820	Barenbrug USA, Inc.
7	Caliber	AgriBiotech, Inc.
8	BH 95-199	The Scotts Company
9	Dragon (ZPS-429)	ProSeeds Marketing, Inc.
10	Blue Star	Turf-Seed & Pennington Seed Co.
11	PST-B9-196	Pure-Seed Testing, Inc.
12	North Star (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	Cebeco International Seeds, Inc.
18	MTT 683	Turf Merchants, Inc.
19	Baronie	Barenbrug USA
20	Bartitia	Barenbrug USA
21	Baruzo	Barenbrug USA

TABLE A.

2000 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
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
NC1	-	-	-	-	-	-	-	-
OH1	SILT LOAM AND SILT	7.1-7.5	61-150	376-500	0.0-1.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
QE1	-	-	-	-	-	-	-	-

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	OCTOBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
KY1			X	X	X							
NC1	X	X	X	X	X	X	X			X		X
OH1				X	X	X	X	X		X		
QE1					X	X	X	X	X	X	X	X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	SEEDHEAD RATINGS	DOLLAR SPOT JUNE	DOLLAR SPOT JULY
KY1								
NC1	X				X	X	X	X
OH1						X		
QE1	X	X	X					

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER LOW INPUT AT FOUR LOCATIONS IN THE U.S. AND CANADA 1/ 2000 DATA

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

NAME	KY1	NC1	OH1	QE1	MEAN
* BARONIE	7.4	4.5	6.5	6.3	6.2
* CANTERBURY	7.1	4.0	6.7	6.6	6.1
MTT 683	6.2	4.2	7.4	6.6	6.1
* DRAGON (ZPS-429)	6.4	4.3	6.8	6.6	6.0
* SOUTH DAKOTA	7.0	4.4	6.5	6.1	6.0
BH 95-199	5.8	4.7	6.9	6.6	6.0
* EAGLETON	5.2	4.4	7.7	6.5	6.0
PST-B9-196	6.9	4.0	6.9	5.9	5.9
VB 16015	5.6	4.6	6.9	6.4	5.9
* CALIBER	5.8	3.8	6.9	6.6	5.8
BAR VB 3115B	5.6	4.3	6.8	6.4	5.8
* BARTITIA	4.8	4.1	7.5	6.4	5.7
* BARIRIS (BAR VB 5649)	5.0	4.2	7.1	6.5	5.7
* NORTH STAR (PST-A7-60)	4.0	3.7	8.1	6.8	5.6
* BLUE STAR	5.3	4.0	7.1	6.1	5.6
* BARON	4.9	4.1	7.1	6.4	5.6
* KENBLUE	6.4	4.0	5.9	5.9	5.6
* LIPOA	3.9	4.6	7.1	6.5	5.5
* BARUZO	2.6	3.8	7.0	6.3	4.9
* BARITONE (BAR VB 233)	2.1	4.1	6.7	6.5	4.8
BAR VB 6820	1.2	3.8	7.5	6.6	4.8
LSD VALUE	2.1	0.8	0.7	0.4	0.6
C.V. (%)	25.4	12.0	6.2	3.8	13.1

* COMMERCIALY AVAILABLE IN THE USA IN 2001.

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

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER LOW INPUT AT FOUR LOCATIONS IN THE U.S. AND CANADA 1/ 2000 DATA

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

NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	OCT	MEAN
BARONIE	5.3	5.0	6.3	6.7	6.2	5.2	5.1	6.5	6.0	6.2
CANTERBURY	4.0	4.0	6.2	6.4	6.2	5.3	5.3	6.8	6.0	6.1
MTT 683	4.7	4.7	5.3	6.0	5.9	6.2	5.9	6.8	6.3	6.1
DRAGON (ZPS-429)	4.7	4.7	5.5	6.2	6.1	5.3	5.7	7.0	6.0	6.0
SOUTH DAKOTA	4.7	4.7	6.2	5.9	6.2	5.1	5.7	6.2	6.0	6.0
BH 95-199	5.0	5.0	5.7	6.2	5.8	5.9	5.6	7.0	6.0	6.0
EAGLETON	4.7	4.7	5.0	5.9	6.1	6.0	5.9	7.3	6.0	6.0
PST-B9-196	4.0	4.0	5.8	6.2	6.0	5.6	5.3	6.0	5.3	5.9
VB 16015	5.0	4.7	5.0	6.4	6.1	5.9	5.2	6.3	6.0	5.9
CALIBER	4.0	4.0	5.0	5.9	5.9	5.3	5.6	6.5	6.3	5.8
BAR VB 3115B	4.7	4.7	4.8	6.0	5.7	5.6	5.9	6.0	6.7	5.8
BARTITIA	4.3	4.3	3.8	6.0	5.7	6.1	5.8	6.8	6.3	5.7
BARIRIS (BAR VB 5649)	4.7	4.7	4.5	6.1	5.9	5.3	5.7	6.3	6.3	5.7
NORTH STAR (PST-A7-60)	4.0	3.7	3.7	5.7	5.3	6.3	6.2	7.2	7.0	5.6
BLUE STAR	4.3	4.3	4.8	5.8	5.7	5.6	5.3	6.7	5.7	5.6
BARON	4.3	4.3	4.5	5.6	5.5	5.6	6.0	6.8	6.0	5.6
KENBLUE	4.3	4.3	6.2	6.0	5.3	4.6	5.0	5.8	6.0	5.6
LIPOA	4.7	4.7	4.5	5.8	5.5	6.0	5.7	6.5	6.0	5.5
BARUZO	3.7	3.7	3.5	4.7	4.9	5.4	5.7	6.7	6.0	4.9
BARITONE (BAR VB 233)	4.0	4.0	3.2	5.0	4.8	5.4	5.4	6.3	6.7	4.8
BAR VB 6820	3.7	3.7	2.7	4.2	4.3	6.6	5.9	7.0	7.0	4.8
LSD VALUE	1.2	1.1	1.8	1.9	1.3	1.5	1.6	0.7	0.6	1.2
C.V. (%)	17.6	15.8	33.0	34.1	29.1	29.3	30.8	9.4	5.8	27.0

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

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

TABLE 3. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT AT FOUR LOCATIONS IN THE U.S. AND CANADA 1/
2000 DATA

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

NAME	KY1	NC1	OH1	QE1	MEAN
BARONIE	1.0	4.0	20.0	16.5	1
CANTERBURY	2.0	16.0	17.0	4.5	2
MTT 683	7.0	9.5	5.0	4.5	3
DRAGON (ZPS-429)	5.5	7.5	16.0	4.5	4
SOUTH DAKOTA	3.0	6.0	19.0	19.0	5
BH 95-199	8.5	1.0	11.5	4.5	6
EAGLETON	13.0	5.0	2.0	10.0	7
PST-B9-196	4.0	17.0	13.5	20.0	8
VB 16015	11.0	2.5	13.5	13.0	9
CALIBER	8.5	19.5	11.5	4.5	10
BAR VB 3115B	10.0	7.5	15.0	13.0	11
BARTITIA	16.0	12.0	4.0	13.0	12
BARIRIS (BAR VB 5649)	14.0	9.5	6.0	8.0	13
NORTH STAR (PST-A7-60)	17.0	21.0	1.0	1.0	14
BLUE STAR	12.0	14.5	8.0	18.0	15
BARON	15.0	12.0	8.0	15.0	16
KENBLUE	5.5	14.5	21.0	21.0	17
LIPOA	18.0	2.5	8.0	10.0	18
BARUZO	19.0	19.5	10.0	16.5	19
BARITONE (BAR VB 233)	20.0	12.0	18.0	10.0	20
BAR VB 6820	21.0	18.0	3.0	4.5	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. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	NC1	OH1	QE1	MEAN
VB 16015	6.3	8.0	6.3	6.9
BARON	5.0	8.0	7.0	6.7
DRAGON (ZPS-429)	6.3	6.7	7.0	6.7
NORTH STAR (PST-A7-60)	6.3	8.3	5.3	6.7
PST-B9-196	5.7	7.7	6.7	6.7
BLUE STAR	5.7	7.0	7.0	6.6
BH 95-199	6.3	7.0	6.3	6.6
BARITONE (BAR VB 233)	6.3	7.0	6.0	6.4
BAR VB 6820	6.0	7.3	5.7	6.3
BARTITIA	6.0	7.7	5.3	6.3
BARUZO	5.7	7.3	6.0	6.3
LIPPOA	6.0	7.0	6.0	6.3
MTT 683	5.3	8.3	5.3	6.3
EAGLETON	5.7	7.0	6.0	6.2
BARIRIS (BAR VB 5649)	5.7	6.7	5.7	6.0
BARONIE	6.0	6.0	6.0	6.0
SOUTH DAKOTA	6.0	6.0	5.7	5.9
CANTERBURY	5.3	6.0	6.0	5.8
BAR VB 3115B	5.7	6.0	5.3	5.7
CALIBER	5.0	6.0	6.0	5.7
KENBLUE	5.0	6.0	6.0	5.7
LSD VALUE	0.9	0.7	0.6	0.4
C.V. (%)	9.5	6.0	6.6	7.3

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

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

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	QE1
BARUZO	4.0
BH 95-199	3.7
DRAGON (ZPS-429)	3.7
PST-B9-196	3.7
LIPOA	3.3
NORTH STAR (PST-A7-60)	3.3
BAR VB 6820	3.0
BARIRIS (BAR VB 5649)	3.0
BARON	3.0
BARONIE	3.0
BARTITIA	3.0
BLUE STAR	3.0
CALIBER	3.0
CANTERBURY	3.0
MTT 683	3.0
VB 16015	3.0
BARITONE (BAR VB 233)	2.7
EAGLETON	2.7
BAR VB 3115B	2.3
KENBLUE	2.3
SOUTH DAKOTA	2.0
LSD VALUE	0.6
C.V. (%)	12.5

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

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

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	NC1	QE1	MEAN
KENBLUE	6.3	7.0	6.7
SOUTH DAKOTA	6.3	7.0	6.7
BAR VB 3115B	6.0	7.0	6.5
BARIRIS (BAR VB 5649)	6.7	6.0	6.3
BAR VB 6820	6.3	6.3	6.3
BARTITIA	6.3	6.3	6.3
BH 95-199	6.7	5.7	6.2
LIPOA	6.0	6.3	6.2
BARITONE (BAR VB 233)	5.7	6.3	6.0
BARONIE	6.0	6.0	6.0
NORTH STAR (PST-A7-60)	5.7	6.3	6.0
BARUZO	5.7	6.0	5.8
CANTERBURY	5.7	6.0	5.8
EAGLETON	5.7	5.7	5.7
CALIBER	5.3	6.0	5.7
MTT 683	5.0	6.3	5.7
VB 16015	6.0	5.3	5.7
DRAGON (ZPS-429)	5.7	5.3	5.5
BLUE STAR	5.0	5.3	5.2
PST-B9-196	5.0	5.0	5.0
BARON	4.7	5.0	4.8
LSD VALUE	1.2	0.7	0.7
C.V. (%)	13.4	6.9	10.6

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

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

TABLE 7. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	NC1	QE1	MEAN
BARONIE	6.3	6.0	6.2
DRAGON (ZPS-429)	5.3	6.7	6.0
EAGLETON	6.0	6.0	6.0
SOUTH DAKOTA	6.0	6.0	6.0
BARITONE (BAR VB 233)	5.7	6.0	5.8
BH 95-199	6.0	5.7	5.8
PST-B9-196	6.0	5.7	5.8
VB 16015	6.0	5.7	5.8
BLUE STAR	5.7	5.7	5.7
KENBLUE	5.7	5.7	5.7
BAR VB 3115B	5.3	6.0	5.7
BARIRIS (BAR VB 5649)	5.3	6.0	5.7
BARUZO	5.3	6.0	5.7
CALIBER	5.3	6.0	5.7
CANTERBURY	5.3	6.0	5.7
BARON	5.0	6.0	5.5
LIPOA	5.3	5.7	5.5
MTT 683	6.0	5.0	5.5
NORTH STAR (PST-A7-60)	5.0	5.7	5.3
BARTITIA	5.3	5.3	5.3
BAR VB 6820	4.7	5.7	5.2
LSD VALUE	1.8	0.7	1.0
C.V. (%)	19.8	7.8	14.8

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

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

TABLE 8. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	QE1
BAR VB 3115B	7.0
BAR VB 6820	7.0
BARIRIS (BAR VB 5649)	7.0
BARITONE (BAR VB 233)	7.0
BARONIE	7.0
BARTITIA	7.0
CALIBER	7.0
CANTERBURY	7.0
MTT 683	7.0
NORTH STAR (PST-A7-60)	7.0
BARUZO	6.7
BH 95-199	6.7
LIPOA	6.7
BARON	6.3
BLUE STAR	6.3
DRAGON (ZPS-429)	6.3
VB 16015	6.3
EAGLETON	6.0
KENBLUE	6.0
PST-B9-196	6.0
SOUTH DAKOTA	6.0
LSD VALUE	0.6
C.V. (%)	6.0

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

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

TABLE 9. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

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

NAME	QE1
BAR VB 3115B	7.0
BAR VB 6820	7.0
NORTH STAR (PST-A7-60)	7.0
BARIRIS (BAR VB 5649)	6.7
BARITONE (BAR VB 233)	6.7
BARTITIA	6.3
BLUE STAR	6.3
CALIBER	6.3
LIPOA	6.3
BARON	6.0
BARONIE	6.0
BARUZO	6.0
BH 95-199	6.0
CANTERBURY	6.0
DRAGON (ZPS-429)	6.0
EAGLETON	6.0
KENBLUE	6.0
MTT 683	6.0
SOUTH DAKOTA	6.0
VB 16015	6.0
PST-B9-196	5.7
LSD VALUE	0.5
C.V. (%)	5.3

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

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

TABLE 10. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	NC1
SOUTH DAKOTA	86.7
VB 16015	86.0
BH 95-199	85.7
BAR VB 3115B	85.0
EAGLETON	83.3
LIPOA	83.3
BARITONE (BAR VB 233)	81.7
CANTERBURY	81.7
DRAGON (ZPS-429)	81.7
KENBLUE	81.7
MTT 683	81.7
BARIRIS (BAR VB 5649)	80.0
BARONIE	80.0
BARTITIA	78.3
BLUE STAR	78.3
PST-B9-196	78.3
CALIBER	70.0
NORTH STAR (PST-A7-60)	70.0
BARON	68.3
BARUZO	68.3
BAR VB 6820	63.3
LSD VALUE	17.4
C.V. (%)	13.8

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

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

TABLE 11. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NC1
EAGLETON	86.7
SOUTH DAKOTA	86.7
BAR VB 3115B	83.3
LIPOA	83.3
BARON	81.7
PST-B9-196	81.7
BARONIE	80.0
BLUE STAR	80.0
MTT 683	80.0
VB 16015	80.0
BARITONE (BAR VB 233)	78.3
BARUZO	78.3
BH 95-199	78.3
DRAGON (ZPS-429)	78.3
NORTH STAR (PST-A7-60)	78.3
BARTITIA	76.7
BAR VB 6820	75.0
CALIBER	73.3
CANTERBURY	73.3
KENBLUE	71.7
BARIRIS (BAR VB 5649)	70.0
LSD VALUE	14.1
C.V. (%)	11.2

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

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

TABLE 12. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT 1/
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	OH1
EAGLETON	8.7
KENBLUE	8.7
CALIBER	8.3
BAR VB 3115B	8.0
BARIRIS (BAR VB 5649)	8.0
BARITONE (BAR VB 233)	8.0
BH 95-199	8.0
CANTERBURY	8.0
SOUTH DAKOTA	8.0
DRAGON (ZPS-429)	7.7
MTT 683	7.7
BARONIE	7.3
LIPOA	7.3
NORTH STAR (PST-A7-60)	7.3
BAR VB 6820	7.0
BARUZO	7.0
VB 16015	7.0
PST-B9-196	6.3
BLUE STAR	6.0
BARTITIA	5.3
BARON	4.7
LSD VALUE	1.1
C.V. (%)	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 MEAN IN EACH COLUMN.

TABLE 13. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER LOW INPUT AT RALEIGH, NC
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	JULY	MEAN
SOUTH DAKOTA	8.0	7.3	7.7
EAGLETON	7.7	7.3	7.5
BAR VB 3115B	7.7	7.0	7.3
BARON	7.3	7.3	7.3
BARUZO	7.7	6.7	7.2
BH 95-199	7.7	6.7	7.2
BAR VB 6820	7.3	6.7	7.0
LIPPOA	7.0	7.0	7.0
PST-B9-196	7.0	7.0	7.0
BARITONE (BAR VB 233)	7.7	6.0	6.8
BARTITIA	7.0	6.7	6.8
DRAGON (ZPS-429)	7.0	6.7	6.8
VB 16015	7.3	6.3	6.8
CANTERBURY	7.3	6.0	6.7
BARONIE	6.7	6.3	6.5
BLUE STAR	6.7	6.3	6.5
MTT 683	6.7	6.3	6.5
NORTH STAR (PST-A7-60)	6.7	6.3	6.5
CALIBER	6.7	6.0	6.3
KENBLUE	6.7	6.0	6.3
BARIRIS (BAR VB 5649)	6.0	6.0	6.0
LSD VALUE	1.9	2.1	1.6
C.V. (%)	10.2	11.4	9.1

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

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