

## **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.

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Dr. Donald Floyd, Pickseed West, Inc.  
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LOCATIONS SUBMITTING DATA FOR 2000

<u>State</u>	<u>Location</u>	<u>Code</u>
Alberta	Olds	AB1
Kentucky	Lexington	KY1
North Carolina	Raleigh	NC1
New Jersey	Adelphia	NJ2
Ohio	Columbus	OH1
Quebec	Quebec	QE1

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

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

TABLE A.

2000 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN  
THE 1995 NATIONAL KENTUCKY BLUEGRASS TEST (MEDIUM/HIGH INPUT)

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT STRESS
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
NC1	-	-	-	-	-	-	-	-
NJ2	SANDY LOAM	6.1-6.5	271-450	376-500	2.1-3.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OH1	SILT LOAM AND SILT	7.1-7.5	61-150	241-375	1.1-2.0	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	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1						X	X					X		X
KY1			X	X	X									
NC1	X	X	X	X	X	X	X					X		X
NJ2				X	X	X	X	X	X	X	X	X	X	X
OH1				X	X	X	X	X				X		
QE1					X	X	X	X				X	X	X

TABLE B. (CONT'D)

## LOCATIONS AND DATA COLLECTED IN 2000

LOCATION	SPRING DENSITY	SUMMER DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	WINTER COLOR	LEAF SPOT	SEEDHEAD RATINGS	DOLLAR SPOT JUNE	DOLLAR SPOT JULY
IA1									
KY1									
NC1	X		X	X				X	X
NJ2					X	X			
OH1							X		
QE1	X	X							

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/ 2000 DATA

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

NAME	IA1	KY1	NC1	NJ2	OH1	QE1	MEAN
* MIDNIGHT	8.7	8.3	5.7	6.2	8.3	7.4	7.4
* TOTAL ECLIPSE (TCR-1738)	8.7	8.2	5.4	6.2	8.1	7.4	7.3
* MOONLIGHT (PST-A418)	7.7	8.2	5.7	6.5	7.9	7.8	7.3
* LIBERATOR (ZPS-2572)	8.3	8.1	5.7	6.0	7.9	7.5	7.3
* NUGLADE	8.2	8.7	5.3	5.5	8.1	7.4	7.2
* IMPACT (J-1576)	8.5	7.9	5.0	5.6	7.9	7.3	7.0
* AWARD	8.7	7.6	4.7	5.6	7.6	7.6	7.0
* BLACKSBURG	7.2	7.2	5.8	6.2	7.7	7.3	6.9
* ARCADIA (J-1936)	8.0	7.8	5.4	4.9	7.5	7.5	6.8
* ODYSSEY (J-1561)	7.7	7.9	4.6	5.3	7.8	7.4	6.8
QUANTUM LEAP (J-1567)	8.3	8.1	4.0	5.3	7.5	7.4	6.8
PICK 8	7.8	7.8	5.0	6.0	7.1	6.8	6.7
* BLACKSTONE (PST-638)	6.7	7.1	5.5	6.4	7.6	7.2	6.7
* SHOWCASE (PST-BO-141)	7.8	7.4	4.6	5.6	7.6	7.2	6.7
* PRINCETON 105	6.8	6.1	5.7	6.6	8.0	7.0	6.7
* ABSOLUTE (MED-1497)	8.5	7.0	5.2	4.2	7.9	7.5	6.7
* NORTH STAR (PST-A7-60)	8.3	6.9	5.3	4.8	7.9	6.9	6.7
* BRILLIANT (PST-B2-42)	7.8	7.3	5.0	5.3	7.7	7.1	6.7
* RUGBY II (MED-18)	7.7	7.9	4.3	5.2	7.9	7.2	6.7
NJ 1190	8.0	5.9	4.9	6.5	7.6	6.9	6.6
* APOLLO (PST-B3-180)	7.7	6.9	5.7	5.1	7.3	7.1	6.6
* SEABRING (BA 79-260)	8.0	6.7	5.0	4.5	8.3	7.2	6.6
ZPS-2183	7.7	6.9	4.1	6.1	7.6	6.9	6.6
NJ-GD	6.8	6.9	5.3	5.8	7.3	7.3	6.5
* CHAMPAGNE (LTP-621)	7.2	7.4	4.5	5.7	7.2	7.2	6.5
BA 75-163	7.8	7.4	5.0	4.1	7.7	7.0	6.5
* CONNI	7.7	6.2	5.5	5.6	7.3	6.9	6.5
ECLIPSE	6.8	7.0	5.0	5.3	7.9	6.9	6.5
BA 81-270	7.7	5.9	5.3	5.6	7.5	6.8	6.5
* WILDWOOD	7.8	6.2	5.1	5.1	7.6	7.0	6.5
* JEFFERSON	6.8	6.4	5.4	6.0	7.2	6.9	6.5
* LIVINGSTON	7.5	6.9	4.9	6.0	6.6	6.9	6.5
* BARONETTE (BA 81-058)	7.3	7.2	4.8	4.6	7.7	7.0	6.4
* RAMBO (J-2579)	7.3	6.9	4.9	5.0	7.5	7.0	6.4
GLADE	7.7	7.6	4.6	4.7	7.1	6.8	6.4
NUSTAR	7.7	6.8	4.5	5.1	7.4	7.0	6.4
* UNIQUE	7.7	6.8	4.7	5.0	7.3	6.9	6.4
* MISTY (BA 76-372)	7.2	6.9	4.6	5.5	7.2	6.9	6.4
* DRAGON (ZPS-429)	8.0	6.9	4.7	4.7	7.1	6.8	6.4
* SERENE (PST-A7-245A)	7.0	6.4	4.9	5.1	7.7	7.1	6.4
* AMERICA	7.0	6.9	4.7	5.3	7.5	6.8	6.4
* EXPLORER (PICK-3561)	7.2	7.4	4.6	4.2	7.6	7.3	6.4
BA 76-197	7.2	6.1	6.5	4.6	6.9	6.8	6.4
IKB-95	6.8	6.2	5.7	5.5	6.9	7.0	6.4

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF

NAME	IA1	KY1	NC1	NJ2	OH1	QE1	MEAN
* ALLURE	6.2	6.4	5.3	5.3	7.6	7.3	6.3
* GOLDRUSH (BA 87-102)	7.2	6.7	5.3	4.0	7.9	7.0	6.3
BA 75-490	7.2	6.6	4.8	5.0	7.5	6.9	6.3
EST-P46	7.5	5.7	4.5	5.5	7.7	7.0	6.3
* SR 2109	7.3	5.7	4.3	6.2	7.5	6.8	6.3
BA 70-060	7.7	6.4	5.7	3.3	7.5	7.2	6.3
* JEWEL (BA 81-227)	7.5	6.2	4.6	5.3	7.3	6.8	6.3
* CHATEAU	7.5	5.6	5.0	4.8	7.6	7.1	6.3
* CHALLENGER	7.3	6.2	4.6	4.5	7.8	6.9	6.2
VB 16015	7.0	6.6	5.1	4.3	7.3	7.1	6.2
EST-BO-165	7.2	6.4	4.4	4.8	7.3	7.2	6.2
* SR 2000	7.7	6.3	4.9	4.0	7.4	6.9	6.2
* CALIBER	6.5	6.3	5.1	5.7	6.7	7.0	6.2
LTP-620	7.2	6.2	5.0	4.7	7.1	7.1	6.2
PICK-855	7.5	6.8	4.7	4.7	7.1	6.5	6.2
BA 73-373	7.8	6.8	5.5	2.7	7.3	7.0	6.2
NJ-54	7.0	6.9	4.3	4.6	7.3	7.0	6.2
MED-1580	6.0	7.1	5.0	4.5	7.4	7.1	6.2
* ASCOT	7.0	5.8	5.4	4.5	7.3	7.1	6.2
* COVENTRY	6.5	6.4	5.1	4.5	7.5	7.1	6.2
* SODNET	7.5	5.0	5.6	4.5	7.3	7.3	6.2
* CARDIFF	6.5	5.4	5.9	4.8	7.5	7.0	6.2
* HAGA	7.5	6.3	4.7	4.8	6.9	6.8	6.2
* CHICAGO (J-2582)	7.0	6.4	3.8	4.8	7.9	7.0	6.1
A88-744	7.3	7.0	4.3	3.4	7.7	7.1	6.1
* SIDEKICK	7.7	6.6	5.3	3.8	6.7	6.7	6.1
* BARTONE (BAR VB 233)	6.3	5.8	5.0	5.3	7.1	7.0	6.1
BA 81-113	7.5	6.0	6.3	2.5	7.3	6.9	6.1
* FORTUNA	7.5	7.1	4.5	2.7	7.6	7.1	6.1
* MARQUIS	6.5	6.7	4.7	3.9	7.7	6.9	6.1
BA 81-220	7.8	7.0	4.0	3.0	7.5	6.9	6.0
* BARONIE	7.2	6.3	4.9	4.0	6.9	6.9	6.0
BA 77-702	7.5	7.0	4.1	3.2	7.5	6.9	6.0
J-1555	6.3	6.7	4.6	4.0	7.5	7.1	6.0
* CLASSIC	6.8	6.7	4.3	4.4	7.1	6.9	6.0
* PLATINI	5.5	5.7	4.6	5.7	7.5	7.2	6.0
* SHAMROCK	6.3	6.4	4.2	4.6	7.2	7.2	6.0
* NIMBUS	7.0	6.7	5.1	2.8	7.3	7.0	6.0
* ABBEY	7.7	6.7	4.6	2.9	7.3	6.8	6.0
* EARON	6.7	6.3	5.2	3.3	7.6	6.8	6.0
BAR VB 3115B	7.2	6.7	3.7	4.6	7.1	6.7	6.0
* RAVEN	6.5	7.1	4.9	2.9	7.6	6.9	6.0
H86-690	7.8	5.6	4.4	4.0	7.1	6.8	6.0
* BARIRIS (BAR VB 5649)	6.7	5.4	4.5	5.3	6.9	6.8	5.9
* ENVICTA (BA 75-173)	6.7	6.7	5.3	2.7	7.4	7.0	5.9

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF							
NAME	IA1	KY1	NC1	NJ2	OH1	QE1	MEAN
* BLUECHIP (MED-1991)	6.8	5.9	5.0	3.5	7.3	7.1	5.9
* SR 2100	7.3	6.4	4.3	2.8	7.5	7.3	5.9
BAR VB 6820	7.2	3.9	4.6	5.7	7.0	7.0	5.9
* LIMOUSINE	5.8	5.9	4.7	4.6	7.2	7.0	5.9
* BARTITIA	7.2	3.9	4.7	5.0	7.3	7.0	5.9
HV 242	6.3	5.0	4.5	5.1	7.2	6.9	5.8
ZPS-309	5.0	6.1	4.6	5.2	6.8	6.9	5.8
ADVOCATE (HV 130)	7.2	5.2	5.1	2.7	7.3	6.8	5.7
SRX 2205	6.7	4.8	4.6	4.5	7.2	6.4	5.7
* KENBLUE	6.3	5.0	6.0	3.0	6.4	6.5	5.5
* BARUZO	6.7	4.3	4.7	3.9	7.1	6.5	5.5
* COMPACT	6.2	5.3	4.9	2.7	7.3	6.4	5.5
* HEPAYA (DP 37-192)	7.7	2.1	5.0	3.1	7.1	6.8	5.3
* LIPOA	7.7	3.3	4.3	2.3	7.4	6.5	5.3
LSL VALUE	1.3	1.0	1.6	1.0	0.5	0.4	0.4
C.V. (%)	10.9	9.5	20.3	13.1	4.6	3.9	10.4

\* 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 MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA  
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
MIDNIGHT	5.7	6.0	6.7	7.0	7.3	7.0	7.4	7.6	6.0	6.7	6.0	7.4
TOTAL ECLIPSE (TCR-1738)	6.3	6.3	6.7	7.0	7.1	6.9	6.7	7.2	6.7	7.3	6.7	7.3
MOONLIGHT (PST-A418)	6.0	5.7	7.3	6.8	7.1	7.2	7.2	7.2	7.0	6.0	6.0	7.3
LIBERATOR (ZPS-2572)	5.7	5.7	6.7	6.6	7.3	7.1	7.1	7.0	6.0	7.0	6.3	7.3
NUGLADE	5.7	5.7	6.5	6.7	7.2	6.5	6.9	7.3	5.7	6.0	5.7	7.2
IMPACT (J-1576)	6.0	6.0	6.3	6.3	7.0	6.6	6.5	7.4	5.3	6.0	5.7	7.0
AWARD	5.3	5.3	5.8	6.3	6.5	6.8	6.6	7.2	5.7	5.7	5.7	7.0
BLACKSBURG	6.0	6.3	6.8	6.9	7.0	6.3	6.2	7.7	6.7	6.7	6.0	6.9
ARCADIA (J-1936)	5.3	5.3	6.3	6.5	6.7	6.6	6.5	6.7	5.0	5.3	5.0	6.8
ODYSSEY (J-1561)	5.0	5.0	6.0	6.3	6.7	6.6	6.2	7.1	5.0	5.7	5.3	6.8
QUANTUM LEAP (J-1567)	4.0	4.0	6.2	6.2	6.7	6.3	6.5	6.6	5.3	5.0	5.7	6.8
PICK 8	5.0	5.0	6.5	6.4	6.7	5.9	6.3	7.2	6.3	7.0	6.0	6.7
BLACKSTONE (PST-638)	6.0	6.0	6.3	6.7	6.9	6.8	6.2	7.1	6.7	6.0	5.7	6.7
SHOWCASE (PST-BO-141)	5.0	5.0	6.5	6.4	6.3	6.3	6.8	6.7	5.3	6.0	5.0	6.7
PRINCETON 105	6.0	6.0	6.2	6.3	6.9	6.7	7.0	7.0	6.7	7.0	6.3	6.7
ABSOLUTE (MED-1497)	5.3	5.3	6.0	6.0	6.2	5.9	6.7	7.1	4.7	5.7	4.7	6.7
NORTH STAR (PST-A7-60)	5.3	5.3	5.7	6.2	6.9	6.3	6.9	6.8	4.0	4.7	4.0	6.7
BRILLIANT (PST-B2-42)	5.3	5.3	6.8	6.6	6.8	5.9	6.6	7.0	4.3	4.7	4.3	6.7
RUGBY II (MED-18)	4.0	4.0	6.2	6.3	6.4	6.3	6.4	7.3	5.0	5.7	5.0	6.7
NJ 1190	5.3	5.3	5.3	7.1	6.5	5.9	6.7	7.0	7.7	6.7	5.7	6.6
AFOLLO (PST-B3-180)	6.0	6.3	6.8	6.6	6.4	6.3	6.5	6.4	4.7	5.3	4.0	6.6
SEABRING (BA 79-260)	5.0	5.0	5.7	6.1	6.4	6.7	6.3	6.7	4.7	5.0	3.7	6.6
ZPS-2183	4.3	4.3	5.5	6.3	6.8	6.6	6.8	6.0	5.7	6.0	4.3	6.6
NJ-GD	5.3	5.3	6.2	6.4	7.0	6.3	6.3	6.4	6.3	5.7	4.7	6.5
CHAMPAGNE (LTP-621)	5.0	5.0	6.8	6.1	6.4	5.9	6.5	6.7	5.7	5.3	5.7	6.5
BA 75-163	4.3	4.7	7.2	6.1	6.3	6.0	6.4	6.6	4.7	4.0	3.3	6.5
CQNNI	6.3	6.0	5.8	6.3	6.8	6.2	6.7	6.6	4.7	4.7	4.3	6.5
ECLIPSE	5.7	6.0	6.3	6.3	6.5	6.2	6.5	6.8	4.7	4.7	4.3	6.5
BA 81-270	5.7	5.3	5.8	6.7	6.3	6.4	6.4	6.6	6.0	5.7	4.3	6.5
WILDWOOD	5.3	5.7	5.3	5.9	6.8	6.8	6.4	6.2	4.3	4.3	4.3	6.5
JEFFERSON	5.0	5.3	6.5	6.8	6.6	6.0	6.5	6.6	5.7	6.7	4.7	6.5
LIVINGSTON	5.3	5.3	6.5	6.4	6.2	5.7	6.5	6.3	6.3	5.7	6.0	6.5
BARONETTE (BA 81-058)	5.0	4.7	6.5	6.0	6.1	6.3	6.3	6.6	4.3	5.0	4.0	6.4
RAMBO (J-2579)	5.3	5.3	5.8	6.5	6.6	6.0	5.9	6.7	4.7	4.7	4.7	6.4
GLADE	4.7	4.7	6.3	6.2	6.4	5.6	5.8	6.7	4.7	5.0	5.3	6.4
NUSTAR	5.3	5.3	5.7	5.9	6.5	6.0	6.5	6.8	5.0	3.7	3.3	6.4
UNIQUE	4.7	4.7	6.3	6.3	6.1	6.0	6.4	6.7	4.3	5.7	3.3	6.4
MISTY (BA 76-372)	4.7	4.3	5.8	6.2	6.1	5.7	6.6	7.4	6.0	5.0	4.7	6.4
DRAGON (ZPS-429)	4.7	4.7	6.0	6.0	6.0	5.2	6.5	6.8	5.7	5.3	4.7	6.4
SERENE (PST-A7-245A)	5.3	5.3	5.8	6.3	6.3	6.1	6.3	6.4	5.0	5.0	4.3	6.4
AMERICA	5.3	5.3	6.2	6.1	6.2	5.9	6.3	6.9	5.3	5.0	4.0	6.4
EXPLORER (PICK-3561)	5.3	5.7	6.3	6.3	6.3	5.9	5.8	6.2	4.0	3.3	4.3	6.4
BA 76-197	7.0	7.0	6.8	6.2	6.3	5.9	6.4	6.2	4.7	4.3	4.0	6.4
LKB-95	5.7	5.7	5.7	6.2	6.7	5.9	6.5	6.6	5.3	5.7	4.7	6.4

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER  
(CONT'D) MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA  
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
ALLURE	6.0	6.0	6.2	6.6	6.4	6.5	5.7	6.3	5.7	5.3	4.3	6.3
GOLDRUSH (BA 87-102)	5.3	5.7	6.2	6.0	6.0	5.9	6.6	6.4	4.0	4.0	3.7	6.3
BA 75-490	5.3	5.0	6.7	6.3	5.9	5.5	6.3	6.7	5.3	4.7	4.7	6.3
PST-P46	4.7	5.3	5.2	5.5	6.1	6.7	6.3	6.7	5.0	6.0	5.0	6.3
SR 2109	5.0	4.7	4.5	6.1	6.7	6.1	6.5	6.3	5.3	6.0	6.3	6.3
BA 70-060	6.3	6.3	6.5	5.9	5.8	5.5	6.0	6.3	4.7	3.7	3.7	6.3
JEWEL (BA 81-227)	4.7	4.3	5.3	6.3	6.2	5.9	6.3	6.4	5.7	5.0	4.3	6.3
CHATEAU	6.0	6.0	4.8	6.2	6.4	6.2	6.1	6.2	5.0	4.3	4.3	6.3
CHALLENGER	5.0	5.0	6.2	5.8	5.9	5.9	5.9	6.2	4.7	5.7	5.3	6.2
VB 16015	5.0	5.0	6.0	5.8	6.3	6.0	6.1	6.6	4.3	3.7	4.0	6.2
PST-BO-165	5.0	5.0	5.7	6.1	6.1	5.7	6.0	6.4	5.3	5.0	4.0	6.2
SR 2000	5.0	5.0	5.8	5.7	6.2	5.5	6.5	6.7	3.7	4.0	2.7	6.2
CALIBER	5.3	5.3	6.3	6.3	6.3	5.6	6.1	6.3	6.0	5.7	5.0	6.2
LTP-620	5.3	5.7	5.7	5.8	6.1	5.5	6.2	6.6	4.7	5.3	4.7	6.2
PICK-855	5.3	5.3	6.2	5.7	5.7	5.5	6.2	6.6	5.7	5.0	4.0	6.2
BA 73-373	5.7	6.0	6.8	5.6	5.3	5.7	6.3	5.8	3.7	3.0	2.7	6.2
NJ-54	4.7	4.7	5.5	5.9	6.3	5.9	6.1	6.2	4.7	4.0	3.0	6.2
MED-1580	4.7	4.7	5.7	6.0	6.4	6.2	5.9	6.4	4.0	4.7	4.7	6.2
ASCOT	5.0	5.3	5.5	5.7	5.9	6.3	6.6	6.6	4.3	4.3	4.0	6.2
COVENTRY	5.7	5.3	5.5	6.4	6.4	6.1	5.9	6.0	4.7	4.0	3.7	6.2
SODNET	5.7	6.0	5.2	5.6	6.1	6.0	6.2	6.9	4.0	5.3	4.7	6.2
CARDIFF	6.0	6.0	5.5	6.0	6.3	6.1	6.3	6.4	4.7	5.3	3.7	6.2
HAGA	5.0	5.0	5.8	6.0	6.3	5.8	5.9	5.7	4.3	5.0	4.7	6.2
CHICAGO (J-2582)	4.0	4.0	5.2	5.7	6.2	6.1	5.9	6.2	5.0	5.0	4.3	6.1
A88-744	4.0	4.0	5.5	5.9	5.9	5.7	6.1	6.0	3.7	3.3	3.7	6.1
SIDEKICK	5.3	5.3	6.0	5.9	5.9	5.0	6.1	6.0	4.3	4.3	3.7	6.1
BARITONE (BAR VB 233)	5.3	5.3	5.3	6.5	6.1	5.9	5.8	6.2	5.7	6.0	4.7	6.1
BA 81-113	7.3	7.0	6.2	5.8	5.7	5.3	6.0	5.7	3.3	3.0	3.0	6.1
FORTUNA	5.3	5.3	6.0	5.7	5.3	5.5	5.7	5.8	3.7	3.0	3.3	6.1
MARQUIS	5.0	5.0	5.8	5.6	5.7	5.4	6.0	6.3	5.0	4.3	5.0	6.1
BA 81-220	4.3	4.3	5.7	5.3	5.4	5.2	5.9	6.0	4.3	3.7	4.0	6.0
BARONIE	4.3	4.7	6.3	6.3	6.1	5.4	6.0	5.8	3.3	3.3	3.7	6.0
BA 77-702	4.3	4.3	6.0	5.1	5.7	5.3	6.0	6.2	4.0	4.0	3.3	6.0
J-1555	4.7	4.3	5.8	6.0	6.1	5.9	5.9	6.0	3.7	3.7	3.7	6.0
CLASSIC	4.3	4.3	6.2	6.2	5.9	5.1	6.1	6.3	4.3	4.0	3.7	6.0
PLATINI	5.0	5.3	4.8	6.5	6.3	5.7	6.0	6.6	5.3	6.3	4.7	6.0
SHAMROCK	4.3	4.3	5.7	5.7	6.3	5.5	5.9	6.3	4.7	4.3	4.0	6.0
NIMBUS	5.0	5.0	6.3	5.8	6.1	5.5	5.8	5.3	3.3	2.7	2.7	6.0
ABBAY	5.0	5.0	6.0	5.5	5.4	5.3	6.0	6.0	2.7	3.3	3.0	6.0
BARON	5.0	5.3	5.7	5.8	5.7	5.2	6.0	6.2	4.3	4.0	4.3	6.0
BAR VB 3115B	4.0	4.0	5.3	6.2	6.1	5.5	6.1	4.9	4.7	4.0	4.0	6.0
RAVEN	5.0	5.0	6.2	5.5	5.6	5.3	5.6	6.2	4.3	4.3	3.0	6.0
H86-690	4.3	4.3	5.7	5.3	5.6	5.4	6.2	6.1	4.3	4.7	3.3	6.0
BARIRIS (BAR VB 5649)	4.7	4.3	4.8	6.3	6.1	5.6	5.8	6.2	5.7	5.3	4.7	5.9
ENVICTA (BA 75-173)	5.7	6.0	6.2	5.7	5.5	5.2	5.8	5.9	3.7	3.0	3.0	5.9

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH GROWN UNDER  
(CONT'D) MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA  
2000 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												
NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BLUECHIP (MED-1991)	5.0	5.0	5.5	5.6	5.8	5.4	6.0	6.1	3.7	4.0	4.0	5.9
SR 2100	4.7	4.3	5.3	5.4	5.5	5.0	6.2	6.3	3.7	3.0	2.0	5.9
BAR VB 6820	5.0	5.0	4.3	4.8	6.1	6.3	6.4	6.7	4.7	5.0	5.0	5.9
LIMOUSINE	5.0	4.7	5.3	6.3	6.3	5.7	5.5	6.2	3.7	3.7	3.5	5.9
BARTITIA	5.0	5.0	4.8	5.1	6.0	6.4	5.8	6.3	4.3	5.0	4.3	5.9
HV 242	5.0	5.0	5.0	6.0	5.9	5.4	5.7	6.6	5.0	5.7	4.0	5.8
ZPS-309	4.7	4.7	5.7	6.3	6.0	5.3	5.6	6.0	5.0	5.7	5.0	5.8
ADVOCATE (HV 130)	5.3	5.3	5.0	5.3	5.5	5.1	5.8	6.0	3.3	2.7	3.0	5.7
SRX 2205	5.0	5.0	4.5	5.5	5.7	5.7	5.5	6.3	4.0	4.3	4.7	5.7
KENBLUE	6.3	6.3	6.0	5.4	4.9	5.0	5.8	5.7	4.3	2.7	2.3	5.5
BARUZO	5.0	5.0	5.0	5.3	5.2	5.2	5.7	6.0	4.3	4.0	3.7	5.5
COMPACT	5.0	5.0	5.7	5.2	5.0	5.3	5.3	6.1	2.7	2.3	2.3	5.5
PEPAYA (DP 37-192)	5.0	5.0	3.8	4.3	5.5	5.8	5.8	5.9	2.0	2.0	2.0	5.3
LIPOA	4.3	4.3	4.2	4.4	4.9	5.3	5.6	5.6	2.7	2.3	1.7	5.3
LSD VALUE	1.9	2.0	1.7	1.5	1.1	1.2	1.3	1.5	1.7	1.8	1.7	0.9
C.V. (%)	23.2	24.0	25.9	30.6	24.9	27.2	30.1	24.6	22.1	23.6	24.6	22.2

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 3. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 1/ 2000 DATA

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

NAME	IA1	KY1	NC1	NJ2	OH1	QE1	MEAN
MIDNIGHT	2.0	2.0	7.0	8.0	2.0	8.0	1
TOTAL ECLIPSE (TCR-1738)	2.0	3.5	18.0	6.0	3.0	8.0	2
MOONLIGHT (PST-A418)	29.5	3.5	10.5	3.0	12.5	1.0	3
LIBERATOR (ZPS-2572)	7.0	6.0	7.0	12.0	9.0	4.0	4
NUGLADE	9.0	1.0	23.0	25.5	4.0	8.0	5
IMPACT (J-1576)	4.5	8.0	44.5	20.0	9.0	14.0	6
AWARD	2.0	13.0	61.0	22.5	34.5	2.0	7
BLACKSBURG	60.5	19.5	5.0	6.0	22.0	14.0	8
ARCADIA (J-1936)	11.5	10.0	19.5	48.0	40.0	4.0	9
ODYSSEY (J-1561)	29.5	8.0	76.0	34.0	15.5	8.0	10
QUANTUM LEAP (J-1567)	7.0	5.0	100.0	34.0	47.5	8.0	11
PICK 8	17.5	11.0	47.0	12.0	84.5	92.5	12
BLACKSTONE (PST-638)	84.5	21.0	15.5	4.0	28.5	22.0	13
SHOWCASE (PST-BO-141)	17.5	16.0	71.5	20.0	28.5	22.0	14
PRINCETON 105	78.0	77.5	7.0	1.0	5.0	49.5	15
ABSOLUTE (MED-1497)	4.5	27.0	29.5	74.0	12.5	4.0	16
NORTH STAR (PST-A7-60)	7.0	38.0	23.0	49.5	9.0	70.0	17
BRILLIANT (PST-B2-42)	17.5	18.0	37.5	34.0	22.0	33.0	18
RUGBY II (MED-18)	29.5	8.0	94.0	38.0	6.5	22.0	19
NJ 1190	11.5	82.0	56.0	2.0	28.5	70.0	20
APOLLO (PST-B3-180)	29.5	33.0	10.5	41.0	62.0	33.0	21
SEABRING (BA 79-260)	11.5	48.0	47.0	69.5	1.0	22.0	22
ZPS-2183	29.5	33.0	98.0	9.0	34.5	70.0	23
NJ-GD	78.0	33.0	27.0	14.0	71.0	14.0	24
CHAMPAGNE (LTP-621)	60.5	16.0	82.0	16.5	77.5	22.0	25
BA 75-163	17.5	14.0	41.0	76.0	17.5	49.5	26
CONNI	29.5	71.5	14.0	22.5	71.0	70.0	27
ECLIPSE	78.0	27.0	41.0	34.0	6.5	70.0	28
BA 81-270	29.5	80.0	23.0	20.0	40.0	85.0	29
WILDWOOD	17.5	71.5	35.0	41.0	28.5	49.5	30
JEFFERSON	78.0	59.0	19.5	10.0	77.5	70.0	31
LIVINGSTON	42.5	33.0	53.5	12.0	102.0	70.0	32
BARONETTE (BA 81-058)	50.5	19.5	57.0	62.5	17.5	49.5	33
RAMBO (J-2579)	50.5	33.0	53.5	47.0	40.0	49.5	34
GLADE	29.5	12.0	71.5	57.0	84.5	85.0	35
NUSTAR	29.5	42.0	83.5	41.0	53.0	49.5	36
UNIQUE	29.5	42.0	66.0	44.0	71.0	70.0	37
MISTY (BA 76-372)	60.5	38.0	76.0	24.0	81.0	70.0	38
DRAGON (ZPS-429)	11.5	38.0	66.0	55.0	84.5	85.0	39
SERENE (PST-A7-245A)	71.0	63.5	50.0	41.0	22.0	33.0	40
AMERICA	71.0	33.0	66.0	30.0	40.0	85.0	41
EXPLORER (PICK-3561)	60.5	16.0	79.5	75.0	28.5	14.0	42
BA 76-197	60.5	77.5	1.0	59.5	95.5	85.0	43
LKB-95	78.0	74.5	10.5	27.0	95.5	49.5	44
ALLURE	98.5	59.0	23.0	30.0	34.5	14.0	45

TABLE 3. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	IA1	KY1	NC1	NJ2	OH1	QE1	MEAN
GOLDRUSH (BA 87-102)	60.5	48.0	23.0	80.0	12.5	49.5	46
BA 75-490	60.5	54.0	58.0	45.5	47.5	70.0	47
PST-P46	42.5	87.0	86.0	25.5	22.0	49.5	48
SR 2109	50.5	87.0	94.0	6.0	40.0	92.5	49
BA 70-060	29.5	63.5	10.5	88.0	47.5	22.0	50
JEWEL (BA 81-227)	42.5	74.5	71.5	30.0	71.0	92.5	51
CHATEAU	42.5	89.5	41.0	49.5	28.5	33.0	52
CHALLENGER	50.5	71.5	76.0	66.5	15.5	70.0	53
VB 16015	71.0	54.0	33.0	73.0	62.0	33.0	54
PST-BO-165	60.5	59.0	89.0	51.0	62.0	22.0	55
SR 2000	29.5	67.0	50.0	77.5	53.0	70.0	56
CALIBER	90.0	67.0	36.0	16.5	100.5	49.5	57
LTP-620	60.5	71.5	47.0	57.0	84.5	33.0	58
PICK-855	42.5	40.0	66.0	57.0	90.5	99.5	59
BA 73-373	17.5	42.0	15.5	97.5	62.0	49.5	60
NJ-54	71.0	33.0	94.0	61.0	62.0	49.5	61
MED-1580	100.0	23.0	41.0	69.5	55.5	33.0	62
ASCOT	71.0	84.5	17.0	65.0	71.0	33.0	63
COVENTRY	90.0	59.0	31.0	69.5	47.5	33.0	64
SODNET	42.5	96.0	13.0	66.5	71.0	14.0	65
CARDIFF	90.0	92.0	4.0	53.0	47.5	49.5	66
HAGA	42.5	67.0	61.0	53.0	98.0	85.0	67
CHICAGO (J-2582)	71.0	59.0	102.0	53.0	12.5	49.5	68
A88-744	50.5	27.0	94.0	86.0	19.0	33.0	69
SIDEKICK	29.5	54.0	27.0	84.0	100.5	96.5	70
BARITONE (BAR VB 233)	95.0	84.5	41.0	34.0	84.5	49.5	71
BA 81-113	42.5	79.0	2.0	102.0	62.0	70.0	72
FORTUNA	42.5	23.0	86.0	100.0	34.5	33.0	73
MARQUIS	90.0	48.0	61.0	83.0	22.0	70.0	74
BA 81-220	17.5	27.0	101.0	91.0	40.0	70.0	75
BARONIE	60.5	67.0	50.0	80.0	95.5	70.0	76
BA 77-702	42.5	27.0	99.0	89.0	47.5	70.0	77
J-1555	95.0	48.0	79.5	77.5	40.0	33.0	78
CLASSIC	78.0	48.0	94.0	72.0	90.5	70.0	79
PLATINI	102.0	87.0	71.5	16.5	47.5	22.0	80
SHAMROCK	95.0	59.0	97.0	59.5	77.5	22.0	81
NIMBUS	71.0	48.0	33.0	95.0	62.0	49.5	82
ABBEY	29.5	48.0	71.5	93.5	62.0	92.5	83
BARON	84.5	67.0	29.5	87.0	28.5	92.5	84
BAR VB 3115B	60.5	48.0	103.0	62.5	90.5	96.5	85
RAVEN	90.0	23.0	53.5	93.5	28.5	70.0	86
H86-690	17.5	89.5	88.0	80.0	84.5	92.5	87
BARIRIS (BAR VB 5649)	84.5	91.0	83.5	28.0	95.5	85.0	88
ENVICTA (BA 75-173)	84.5	48.0	27.0	100.0	53.0	49.5	89
BLUECHIP (MED-1991)	78.0	82.0	37.5	85.0	62.0	33.0	90

TABLE 3. RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER MEDIUM/HIGH INPUT AT SIX LOCATIONS (FULL SUN) IN THE U.S. AND CANADA 2000 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN: STATE LOCATIONS REPORTING

NAME	IA1	KY1	NC1	NJ2	OH1	QE1	MEAN
SR 2100	50.5	59.0	90.5	96.0	47.5	14.0	91
BAR VB 6820	60.5	100.5	79.5	16.5	93.0	49.5	92
LIMOUSINE	101.0	82.0	61.0	64.0	77.5	49.5	93
BARTITIA	60.5	100.5	61.0	45.5	62.0	49.5	94
HV 242	95.0	96.0	86.0	41.0	77.5	70.0	95
ZPS-309	103.0	76.0	79.5	37.0	99.0	70.0	96
ADVOCATE (HV 130)	60.5	94.0	33.0	100.0	62.0	85.0	97
SRX 2205	84.5	98.0	71.5	69.5	77.5	102.5	98
KENBLUE	95.0	96.0	3.0	92.0	103.0	99.5	99
BARUZO	84.5	99.0	66.0	82.0	88.0	99.5	100
COMPACT	98.5	93.0	53.5	97.5	71.0	102.5	101
PEPAYA (DP 37-192)	29.5	103.0	44.5	90.0	90.5	85.0	102
LIPOA	29.5	102.0	90.5	103.0	55.5	99.5	103

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

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

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

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

NAME	IA1	NC1	NJ2	OH1	QE1	MEAN
TOTAL ECLIPSE (TCR-1738)	8.7	7.0	8.3	9.0	6.7	7.9
MIDNIGHT	8.7	7.7	7.7	8.7	6.7	7.9
LIBERATOR (ZPS-2572)	8.3	6.7	8.0	8.7	7.0	7.7
NUGLADE	8.7	6.7	7.7	9.0	6.7	7.7
AWARD	8.7	7.0	7.3	8.7	6.3	7.6
MOONLIGHT (PST-A418)	7.7	6.3	8.3	8.7	7.0	7.6
SEABRING (BA 79-260)	8.7	6.7	7.7	8.7	6.3	7.6
ODYSSEY (J-1561)	8.0	6.3	8.0	8.3	7.0	7.5
IMPACT (J-1576)	8.7	6.3	7.3	8.3	6.7	7.5
RUGBY II (MED-18)	8.0	6.0	8.0	8.7	6.7	7.5
ABSOLUTE (MED-1497)	8.3	7.3	6.3	8.0	6.3	7.3
NORTH STAR (PST-A7-60)	9.0	7.0	6.0	8.0	6.3	7.3
QUANTUM LEAP (J-1567)	8.7	5.7	7.7	8.0	6.3	7.3
PST-P46	7.3	6.7	7.7	8.3	6.0	7.2
SR 2000	8.7	7.0	5.7	8.0	6.7	7.2
BA 75-163	7.7	6.7	6.3	8.0	7.0	7.1
ARCADIA (J-1936)	8.0	6.3	6.7	8.0	6.3	7.1
BA 73-373	8.7	7.7	4.7	8.0	6.3	7.1
H86-690	8.0	6.3	7.0	7.7	6.0	7.0
SODNET	7.7	7.0	6.7	7.3	6.3	7.0
BLACKSBURG	7.0	6.7	6.7	8.0	6.3	6.9
PICK 8	8.7	5.7	6.3	7.3	6.7	6.9
ZPS-2183	8.7	6.7	5.3	7.7	6.3	6.9
APOLLO (PST-B3-180)	8.0	6.7	5.3	7.7	6.7	6.9
BLACKSTONE (PST-638)	6.0	7.0	7.0	8.0	6.3	6.9
ABBAY	8.3	6.7	5.7	7.3	6.0	6.8
BA 77-702	8.7	6.7	5.0	7.7	6.0	6.8
BAR VB 6820	7.0	7.0	5.7	8.0	6.3	6.8
BRILLIANT (PST-B2-42)	8.0	6.3	5.3	7.7	6.7	6.8
CHATEAU	8.0	7.3	5.3	7.3	6.0	6.8
GOLDRUSH (BA 87-102)	8.3	7.0	5.3	7.3	6.0	6.8
PRINCETON 105	7.3	6.7	6.0	7.7	6.3	6.8
WILDWOOD	7.7	6.3	5.3	8.0	6.7	6.8
ASCOT	7.3	7.0	5.3	7.3	6.7	6.7
BARONETTE (BA 81-058)	7.3	7.3	5.3	7.3	6.3	6.7
BA 70-060	8.0	7.0	4.3	7.7	6.0	6.6
BA 81-113	7.7	7.3	4.7	7.3	6.0	6.6
BA 81-220	8.3	7.0	4.0	7.7	6.0	6.6
CHALLENGER	7.7	6.3	5.3	7.0	6.7	6.6
DRAGON (ZPS-429)	8.7	6.7	5.7	6.7	5.3	6.6
GLADE	7.7	6.3	5.0	8.0	6.0	6.6
RAVEN	6.7	7.3	5.7	7.3	6.0	6.6
SHOWCASE (PST-BO-141)	8.0	6.3	4.7	7.0	7.0	6.6
SIDEKICK	8.7	7.0	4.0	7.3	6.0	6.6

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	IA1	NC1	NJ2	OH1	QEL	MEAN
SR 2100	8.0	6.3	5.0	7.3	6.3	6.6
SR 2109	7.7	6.3	6.0	7.0	6.0	6.6
VB 16015	7.3	6.3	5.3	7.3	6.7	6.6
CHICAGO (J-2582)	7.0	6.3	5.7	7.7	6.0	6.5
LIPOA	8.3	6.0	5.3	7.0	6.0	6.5
CARDIFF	7.0	7.0	5.0	7.3	6.3	6.5
FORTUNA	7.7	6.3	4.3	8.0	6.3	6.5
JEFFERSON	7.0	6.3	6.7	6.3	6.3	6.5
AMERICA	7.0	6.3	5.7	7.0	6.3	6.5
BARON	6.7	6.7	5.7	7.0	6.3	6.5
ENVICTA (BA 75-173)	6.7	6.3	5.7	7.7	6.0	6.5
JEWEL (BA 81-227)	8.3	6.3	4.7	7.0	6.0	6.5
MISTY (BA 76-372)	8.3	6.7	4.0	7.0	6.3	6.5
PEPAYA (DP 37-192)	7.7	7.0	4.7	7.3	5.7	6.5
RAMBO (J-2579)	8.3	7.0	4.7	6.7	5.7	6.5
SERENE (PST-A7-245A)	7.3	6.7	5.0	7.3	6.0	6.5
BA 81-270	7.7	6.7	4.7	7.0	6.0	6.4
NUSTAR	7.7	6.7	4.3	7.0	6.3	6.4
UNIQUE	7.3	5.7	4.7	7.7	6.7	6.4
A88-744	8.0	6.0	4.3	7.3	6.3	6.4
BLUECHIP (MED-1991)	7.0	6.3	5.3	7.3	6.0	6.4
BARIRIS (BAR VB 5649)	7.0	6.7	5.0	6.7	6.5	6.4
BARTITIA	7.0	6.7	4.3	7.7	6.0	6.3
BARUZO	6.7	6.3	5.0	7.7	6.0	6.3
CHAMPAGNE (LTP-621)	7.3	6.7	4.7	7.0	6.0	6.3
CONNI	8.0	7.0	3.7	7.0	6.0	6.3
EXPLORER (PICK-3561)	7.0	7.0	4.7	7.0	6.0	6.3
J-1555	6.0	6.0	6.0	7.7	6.0	6.3
MARQUIS	6.7	6.7	5.0	7.3	6.0	6.3
NJ 1190	8.0	6.3	4.7	6.7	6.0	6.3
PICK-855	7.3	7.3	4.0	7.3	5.7	6.3
ADVOCATE (HV 130)	7.0	7.3	3.7	7.3	6.0	6.3
LIMOUSINE	6.3	6.7	4.3	8.0	6.0	6.3
LTP-620	7.3	6.7	4.0	7.0	6.3	6.3
NIMBUS	7.7	7.3	2.7	7.3	6.3	6.3
BA 75-490	6.7	6.7	5.3	6.3	6.0	6.2
BARITONE (BAR VB 233)	6.7	6.7	4.7	7.0	6.0	6.2
CLASSIC	6.7	7.3	5.0	6.0	6.0	6.2
COVENTRY	6.7	6.7	4.7	7.0	6.0	6.2
ECLIPSE	6.7	6.7	4.0	7.3	6.3	6.2
ALLURE	5.3	7.3	5.0	7.0	6.3	6.2
NJ-GD	7.0	6.3	4.3	7.0	6.3	6.2
PLATINI	6.0	6.3	5.3	7.0	6.3	6.2
CALIBER	6.3	7.3	4.3	6.7	6.0	6.1
BARONIE	7.3	6.0	5.0	6.3	6.0	6.1

TABLE 4. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	IA1	NC1	NJ2	OH1	QE1	MEAN
LKB-95	7.0	7.3	3.3	7.0	6.0	6.1
SHAMROCK	7.0	6.0	4.3	7.0	6.3	6.1
BA 76-197	7.3	7.0	3.7	6.7	5.7	6.1
LIVINGSTON	8.0	6.7	3.0	6.7	6.0	6.1
PST-BO-165	7.7	6.0	3.7	7.0	6.0	6.1
NJ-54	7.3	6.0	3.7	7.0	6.0	6.0
SRX 2205	7.0	7.0	3.3	7.3	5.3	6.0
HV 242	7.0	6.0	4.3	6.3	6.0	5.9
ZPS-309	4.7	6.3	5.3	7.0	6.0	5.9
BAR VB 3115B	7.3	6.3	3.3	6.3	5.7	5.8
HAGA	7.0	5.7	3.3	6.7	6.3	5.8
MED-1580	5.0	7.3	3.0	7.3	6.0	5.7
COMPACT	6.3	6.7	3.3	6.3	5.7	5.7
KENBLUE	6.3	6.7	2.7	6.3	5.7	5.5
LSD VALUE	1.9	1.4	1.5	0.8	0.8	0.6
C.V. (%)	15.4	12.7	18.3	6.3	8.2	12.6

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

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

TABLE 5.

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

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

NAME	NJ2	QE1	MEAN	NAME	NJ2	QE1	MEAN
NJ 1190	8.3	3.0	5.7	GOLDRUSH (BA 87-102)	4.7	4.0	4.3
BAR VB 3115B	7.3	3.7	5.5	BA 75-163	5.0	3.7	4.3
BARIRIS (BAR VB 5649)	7.0	4.0	5.5	NJ-54	5.0	3.7	4.3
JEFFERSON	7.0	4.0	5.5	PST-BO-165	5.0	3.7	4.3
LIVINGSTON	7.0	4.0	5.5	BA 76-197	4.7	3.7	4.2
BARONIE	6.7	4.0	5.3	LKB-95	5.0	3.3	4.2
LIMOUSINE	6.0	4.3	5.2	BA 70-060	4.3	4.0	4.2
PLATINI	6.3	4.0	5.2	BA 73-373	4.3	4.0	4.2
RAMBO (J-2579)	6.3	4.0	5.2	CHICAGO (J-2582)	4.3	4.0	4.2
BA 75-490	6.0	4.0	5.0	CONNI	4.3	4.0	4.2
BARITONE (BAR VB 233)	6.0	4.0	5.0	COVENTRY	4.3	4.0	4.2
CALIBER	6.0	4.0	5.0	J-1555	4.3	4.0	4.2
CARDIFF	6.0	4.0	5.0	MISTY (BA 76-372)	4.3	4.0	4.2
CLASSIC	6.3	3.7	5.0	MOONLIGHT (PST-A418)	4.3	4.0	4.2
HAGA	6.0	4.0	5.0	SIDEKICK	4.3	4.0	4.2
HV 242	6.3	3.7	5.0	SR 2000	4.3	4.0	4.2
KENBLUE	7.0	3.0	5.0	COMPACT	4.7	3.3	4.0
SHOWCASE (PST-BO-141)	6.0	4.0	5.0	ENVICTA (BA 75-173)	4.0	4.0	4.0
UNIQUE	6.3	3.7	5.0	EXPLORER (PICK-3561)	4.0	4.0	4.0
ZPS-309	6.0	4.0	5.0	MARQUIS	4.3	3.7	4.0
BA 81-270	5.7	4.0	4.8	SEABRING (BA 79-260)	4.0	4.0	4.0
BRILLIANT (PST-B2-42)	6.0	3.7	4.8	ABBEY	3.7	4.0	3.8
CHALLENGER	6.0	3.7	4.8	BA 77-702	4.0	3.7	3.8
NJ-GD	5.3	4.3	4.8	BA 81-113	4.0	3.7	3.8
SHAMROCK	5.3	4.3	4.8	BARTITIA	3.7	4.0	3.8
SR 2109	5.3	4.3	4.8	FORTUNA	4.0	3.7	3.8
ZPS-2183	6.3	3.3	4.8	GLADE	4.3	3.3	3.8
ALLURE	5.7	3.7	4.7	NUSTAR	4.3	3.3	3.8
APOLLO (PST-B3-180)	5.7	3.7	4.7	PICK-855	5.3	2.3	3.8
DRAGON (ZPS-429)	5.0	4.3	4.7	QUANTUM LEAP (J-1567)	3.7	4.0	3.8
NIMBUS	5.0	4.3	4.7	SODNET	3.7	4.0	3.8
AMERICA	5.3	3.7	4.5	SR 2100	3.7	4.0	3.8
BLACKSBURG	5.0	4.0	4.5	A88-744	3.3	4.0	3.7
BLACKSTONE (PST-638)	5.0	4.0	4.5	ASCOT	3.3	4.0	3.7
CHAMPAGNE (LTP-621)	5.0	4.0	4.5	ARCADIA (J-1936)	3.7	3.7	3.7
ECLIPSE	5.3	3.7	4.5	BA 81-220	3.7	3.7	3.7
H86-690	5.0	4.0	4.5	BARON	3.7	3.7	3.7
JEWEL (BA 81-227)	5.0	4.0	4.5	BLUECHIP (MED-1991)	3.7	3.7	3.7
LTP-620	5.0	4.0	4.5	LIPOA	4.3	3.0	3.7
PICK 8	5.0	4.0	4.5	ABSOLUTE (MED-1497)	3.0	4.0	3.5
SERENE (PST-A7-245A)	5.0	4.0	4.5	ADVOCATE (HV 130)	3.0	4.0	3.5
VB 16015	5.0	4.0	4.5	AWARD	3.0	4.0	3.5
BARONETTE (BA 81-058)	4.7	4.0	4.3	LIBERATOR (ZPS-2572)	2.7	4.3	3.5
CHATEAU	4.7	4.0	4.3	PRINCETON 105	3.3	3.7	3.5

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	NJ2	QE1	MEAN
PST-P46	3.0	4.0	3.5
RAVEN	3.0	4.0	3.5
RUGBY II (MED-18)	3.0	4.0	3.5
BARUZO	3.7	3.0	3.3
IMPACT (J-1576)	2.7	4.0	3.3
MED-1580	3.7	3.0	3.3
MIDNIGHT	2.7	4.0	3.3
NORTH STAR (PST-A7-60)	2.3	4.0	3.2
NUGLADE	2.7	3.7	3.2
ODYSSEY (J-1561)	2.7	3.7	3.2
SRX 2205	4.3	2.0	3.2
TOTAL ECLIPSE (TCR-1738)	2.3	3.7	3.0
WILDWOOD	2.3	3.7	3.0
BAR VB 6820	2.0	3.3	2.7
PEPAYA (DP 37-192)	2.0	3.0	2.5
LSD VALUE	1.4	0.6	0.8
C.V. (%)	18.4	10.6	15.8

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 6.

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

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

NAME	IA1	NC1	NJ2	QE1	MEAN	NAME	IA1	NC1	NJ2	QE1	MEAN
NJ 1190	9.0	6.3	7.0	6.0	7.1	ODYSSEY (J-1561)	8.3	5.3	5.7	6.3	6.4
PICK-855	7.7	6.0	7.7	6.7	7.0	SHAMROCK	7.7	6.0	5.7	6.3	6.4
SHOWCASE (PST-BO-141)	8.0	7.3	6.3	6.3	7.0	AMERICA	8.0	6.0	5.3	6.3	6.4
LKB-95	8.0	6.7	6.7	6.3	6.9	LTP-620	7.7	6.3	5.7	5.7	6.3
NORTH STAR (PST-A7-60)	9.0	5.3	7.7	5.7	6.9	PLATINI	8.0	5.7	5.7	6.0	6.3
CONNI	8.7	5.7	7.0	6.3	6.9	ABBEY	8.3	7.3	4.3	5.3	6.3
LIMOUSINE	8.0	5.3	7.3	7.0	6.9	ABSOLUTE (MED-1497)	8.7	6.7	4.0	6.0	6.3
BAR VB 6820	7.7	6.3	7.0	6.3	6.8	BARTITIA	7.7	5.3	6.0	6.3	6.3
IMPACT (J-1576)	8.3	6.7	6.0	6.3	6.8	BARUZO	7.7	6.3	5.3	6.0	6.3
LIVINGSTON	8.7	7.0	5.3	6.3	6.8	NJ-GD	8.0	6.0	5.3	6.0	6.3
MIDNIGHT	8.3	6.7	6.0	6.3	6.8	ADVOCATE (HV 130)	8.0	6.3	4.7	6.0	6.3
RAMBO (J-2579)	8.3	5.7	7.3	6.0	6.8	BA 70-060	8.3	6.0	4.7	6.0	6.3
UNIQUE	8.3	6.3	5.7	6.7	6.8	BARITONE (BAR VB 233)	8.0	6.0	5.3	5.7	6.3
BLACKSTONE (PST-638)	8.3	6.7	5.7	6.3	6.8	BLACKSBURG	7.7	6.3	5.3	5.7	6.3
MED-1580	7.7	6.7	6.3	6.3	6.8	CHICAGO (J-2582)	7.7	6.7	4.7	6.0	6.3
HV 242	8.0	6.7	5.7	6.3	6.7	CLASSIC	8.0	6.0	4.7	6.3	6.3
PICK 8	8.3	6.3	5.7	6.3	6.7	COMPACT	7.7	5.3	5.7	6.3	6.3
TOTAL ECLIPSE (TCR-1738)	8.7	6.7	5.7	5.7	6.7	DRAGON (ZPS-429)	8.7	6.3	4.0	6.0	6.3
EXPLORER (PICK-3561)	8.0	6.3	6.0	6.3	6.7	ECLIPSE	8.0	6.0	5.0	6.0	6.3
KENBLUE	7.0	6.3	7.0	6.3	6.7	MOONLIGHT (PST-A418)	8.0	6.0	5.0	6.0	6.3
SRX 2205	7.3	6.3	6.7	6.3	6.7	GLADE	8.0	5.3	5.3	6.3	6.3
BA 76-197	8.3	6.3	5.7	6.0	6.6	BA 77-702	8.3	6.0	4.3	6.0	6.2
BAR VB 3115B	8.3	6.0	5.3	6.7	6.6	BARONETTE (BA 81-058)	8.0	6.7	4.3	5.7	6.2
JEFFERSON	7.7	6.7	6.3	5.7	6.6	GOLDRUSH (BA 87-102)	8.3	6.7	4.0	5.7	6.2
APOLLO (PST-B3-180)	8.0	6.3	5.3	6.7	6.6	H86-690	8.3	5.7	5.0	5.7	6.2
CARDIFF	7.3	6.7	6.0	6.3	6.6	JEWEL (BA 81-227)	8.3	6.0	4.3	6.0	6.2
LIBERATOR (ZPS-2572)	8.7	6.7	5.0	6.0	6.6	NJ-54	7.7	6.0	5.0	6.0	6.2
NUGLADE	8.7	6.7	5.3	5.7	6.6	BA 75-163	8.3	6.7	4.3	5.3	6.2
QUANTUM LEAP (J-1567)	8.7	6.7	5.0	6.0	6.6	BA 81-270	8.0	6.3	4.3	6.0	6.2
WILDWOOD	7.7	4.7	7.0	6.7	6.5	CHALLENGER	8.7	5.3	4.3	6.3	6.2
ARCADIA (J-1936)	8.3	6.3	5.3	6.0	6.5	RUGBY II (MED-18)	8.0	5.3	5.3	6.0	6.2
AWARD	8.7	6.0	5.3	6.0	6.5	COVENTRY	8.0	6.7	4.0	5.7	6.1
BARIRIS (BAR VB 5649)	8.3	6.3	5.3	6.0	6.5	MISTY (BA 76-372)	8.3	6.3	4.0	5.7	6.1
BRILLIANT (PST-B2-42)	8.3	5.7	5.7	6.3	6.5	J-1555	8.0	6.0	4.3	6.0	6.1
HAGA	7.3	6.3	6.3	6.0	6.5	ZPS-2183	8.0	5.3	5.0	6.0	6.1
NUSTAR	8.0	7.0	5.0	6.0	6.5	BA 75-490	8.0	5.3	5.0	5.7	6.0
PST-P46	8.3	5.7	6.0	6.0	6.5	BA 81-220	8.7	5.7	4.0	5.7	6.0
SEABRING (BA 79-260)	8.7	6.0	5.3	6.0	6.5	BARON	8.0	6.0	3.7	6.3	6.0
SODNET	8.7	6.7	4.7	6.0	6.5	BARONIE	8.0	5.3	4.7	6.0	6.0
SR 2109	8.7	6.0	5.3	6.0	6.5	BA 73-373	8.7	6.7	2.7	5.7	5.9
ZPS-309	8.0	6.0	6.0	6.0	6.5	CHATEAU	8.3	6.3	3.3	5.7	5.9
CHAMPAGNE (LTP-621)	8.0	6.3	5.3	6.3	6.5	NIMBUS	8.3	6.0	3.0	6.3	5.9
ASCOT	8.3	6.0	5.3	6.0	6.4	PEPAYA (DP 37-192)	7.7	5.7	4.3	6.0	5.9
CALIBER	7.0	7.0	6.0	5.7	6.4	PRINCETON 105	7.3	5.7	4.7	6.0	5.9

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	IA1	NC1	NJ2	QE1	MEAN
LIPOA	8.3	4.7	4.3	6.3	5.9
PST-BO-165	8.0	6.0	3.3	6.3	5.9
BLUECHIP (MED-1991)	8.0	5.3	4.3	5.7	5.8
VB 16015	7.7	5.7	4.7	5.3	5.8
A88-744	8.3	5.0	4.0	5.7	5.8
FORTUNA	8.0	5.7	3.3	6.0	5.8
MARQUIS	8.0	5.0	4.3	5.7	5.8
SIDEKICK	9.0	5.3	2.7	6.0	5.8
ALLURE	7.7	6.0	3.0	6.0	5.7
BA 81-113	8.3	6.7	2.7	5.0	5.7
SERENE (PST-A7-245A)	8.3	5.0	4.0	5.3	5.7
RAVEN	7.3	6.3	3.3	5.0	5.5
SR 2000	8.3	5.3	3.0	5.3	5.5
ENVICTA (BA 75-173)	7.3	6.0	2.7	5.3	5.3
SR 2100	8.0	4.7	3.0	5.3	5.3
LSD VALUE	0.9	1.8	1.5	0.8	0.7
C.V. (%)	7.1	18.0	17.9	8.7	12.8

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

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

TABLE 7.

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

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

NAME	NC1	QE1	MEAN	NAME	NC1	QE1	MEAN
BA 81-113	7.3	6.0	6.7	BA 73-373	6.7	4.5	5.6
BA 76-197	7.7	5.5	6.6	DRAGON (ZPS-429)	6.7	4.5	5.6
GOLDRUSH (BA 87-102)	7.0	5.5	6.3	LTP-620	5.7	5.5	5.6
JEFFERSON	7.0	5.5	6.3	PEPAYA (DP 37-192)	5.7	5.5	5.6
BARONIE	7.3	5.0	6.2	PICK 8	5.7	5.5	5.6
ADVOCATE (HV 130)	6.7	5.5	6.1	RAMBO (J-2579)	6.7	4.5	5.6
UNIQUE	6.7	5.5	6.1	SHOWCASE (PST-BO-141)	5.7	5.5	5.6
BA 81-270	7.0	5.0	6.0	BA 75-163	6.0	5.0	5.5
IMPACT (J-1576)	6.7	5.3	6.0	BARTITIA	6.0	5.0	5.5
NIMBUS	6.0	6.0	6.0	CHATEAU	6.0	5.0	5.5
NJ 1190	6.7	5.3	6.0	EXPLORER (PICK-3561)	6.0	5.0	5.5
WILDWOOD	6.0	6.0	6.0	KENBLUE	6.7	4.3	5.5
BARONETTE (BA 81-058)	6.3	5.5	5.9	MIDNIGHT	6.7	4.3	5.5
ABSOLUTE (MED-1497)	5.7	6.0	5.8	CHAMPAGNE (LTP-621)	5.3	5.5	5.4
BA 75-490	5.7	6.0	5.8	LIMOUSINE	6.3	4.5	5.4
BARON	5.7	6.0	5.8	ASCOT	5.7	5.0	5.3
BLACKSBURG	6.7	5.0	5.8	BLUECHIP (MED-1991)	5.7	5.0	5.3
JEWEL (BA 81-227)	7.0	4.7	5.8	CHALLENGER	5.7	5.0	5.3
LIVINGSTON	7.0	4.7	5.8	HAGA	5.7	5.0	5.3
MOONLIGHT (PST-A418)	6.7	5.0	5.8	LKB-95	6.7	4.0	5.3
PICK-855	6.7	5.0	5.8	PST-P46	5.7	5.0	5.3
SEABRING (BA 79-260)	5.7	6.0	5.8	QUANTUM LEAP (J-1567)	5.7	5.0	5.3
ARCADIA (J-1936)	6.0	5.5	5.8	RAVEN	5.7	5.0	5.3
COVENTRY	6.0	5.5	5.8	SRX 2205	5.7	5.0	5.3
FORTUNA	6.0	5.5	5.8	BARITONE (BAR VB 233)	5.3	5.3	5.3
LIBERATOR (ZPS-2572)	7.0	4.5	5.8	AWARD	6.0	4.5	5.3
MED-1580	6.0	5.5	5.8	BLACKSTONE (PST-638)	6.0	4.5	5.3
MISTY (BA 76-372)	6.0	5.5	5.8	GLADE	6.0	4.5	5.3
NJ-GD	6.0	5.5	5.8	BAR VB 6820	5.7	4.7	5.2
PRINCETON 105	6.0	5.5	5.8	CONNIE	5.7	4.7	5.2
SERENE (PST-A7-245A)	6.0	5.5	5.8	MARQUIS	5.7	4.7	5.2
TOTAL ECLIPSE (TCR-1738)	7.0	4.5	5.8	SIDEKICK	5.7	4.7	5.2
APOLLO (PST-B3-180)	6.7	4.7	5.7	AMERICA	5.3	5.0	5.2
NUGLADE	6.7	4.7	5.7	BARUZO	5.3	5.0	5.2
ALLURE	7.0	4.3	5.7	HV 242	5.3	5.0	5.2
BRILLIANT (PST-B2-42)	6.3	5.0	5.7	ODYSSEY (J-1561)	5.0	5.3	5.2
CALIBER	6.3	5.0	5.7	PIATINI	5.3	5.0	5.2
CHICAGO (J-2582)	6.3	5.0	5.7	RUGBY II (MED-18)	5.3	5.0	5.2
CLASSIC	6.3	5.0	5.7	SHAMROCK	5.0	5.3	5.2
ENVICTA (BA 75-173)	6.3	5.0	5.7	PST-BO-165	5.7	4.5	5.1
SODNET	6.3	5.0	5.7	A88-744	5.0	5.0	5.0
SR 2000	6.3	5.0	5.7	ABBEY	4.7	5.3	5.0
VB 16015	6.3	5.0	5.7	BA 77-702	5.0	5.0	5.0
BA 70-060	6.7	4.5	5.6	CARDIFF	6.0	4.0	5.0

TABLE 7. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	NC1	QE1	MEAN
H86-690	6.0	4.0	5.0
NJ-54	6.0	4.0	5.0
NORTH STAR (PST-A7-60)	6.0	4.0	5.0
ZPS-309	5.3	4.5	4.9
BARIRIS (BAR VB 5649)	4.7	5.0	4.8
COMPACT	5.7	4.0	4.8
NUSTAR	5.7	4.0	4.8
SR 2100	4.7	5.0	4.8
ECLIPSE	6.0	3.7	4.8
J-1555	5.0	4.5	4.8
ZPS-2183	5.0	4.5	4.8
LIPOA	5.3	4.0	4.7
BA 81-220	5.0	4.0	4.5
BAR VB 3115B	4.0	4.5	4.3
SR 2109	4.3	4.0	4.2
LSD VALUE	1.7	1.6	1.2
C.V. (%)	17.7	17.5	18.1

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

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

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

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

NAME	QE1	NAME	QE1
LIMOUSINE	8.0	BARONIE	7.0
NORTH STAR (PST-A7-60)	8.0	BLACKSBURG	7.0
BAR VB 6820	7.7	CALIBER	7.0
BRILLIANT (PST-B2-42)	7.7	CARDIFF	7.0
EXPLORER (PICK-3561)	7.7	CHALLENGER	7.0
QUANTUM LEAP (J-1567)	7.7	CHAMPAGNE (LTP-621)	7.0
RAMBO (J-2579)	7.7	CHATEAU	7.0
A88-744	7.3	CHICAGO (J-2582)	7.0
ABSOLUTE (MED-1497)	7.3	CLASSIC	7.0
APOLLO (PST-B3-180)	7.3	CONNI	7.0
ASCOT	7.3	DRAGON (ZPS-429)	7.0
AWARD	7.3	ENVICTA (BA 75-173)	7.0
EA 70-060	7.3	FORTUNA	7.0
EA 73-373	7.3	GOLDRUSH (BA 87-102)	7.0
EA 76-197	7.3	HAGA	7.0
BAR VB 3115B	7.3	J-1555	7.0
BARON	7.3	JEFFERSON	7.0
BARTITIA	7.3	JEWEL (BA 81-227)	7.0
BLUECHIP (MED-1991)	7.3	LIVINGSTON	7.0
COMPACT	7.3	LKB-95	7.0
HV 242	7.3	LTP-620	7.0
IMPACT (J-1576)	7.3	MED-1580	7.0
LIBERATOR (ZPS-2572)	7.3	MISTY (BA 76-372)	7.0
MIDNIGHT	7.3	MOONLIGHT (PST-A418)	7.0
NJ 1190	7.3	NIMBUS	7.0
NUGLADE	7.3	NJ-54	7.0
ODYSSEY (J-1561)	7.3	NJ-GD	7.0
PLATINI	7.3	NUSTAR	7.0
PRINCETON 105	7.3	PEPAYA (DP 37-192)	7.0
RUGBY II (MED-18)	7.3	PICK 8	7.0
TOTAL ECLIPSE (TCR-1738)	7.3	PST-BO-165	7.0
UNIQUE	7.3	PST-P46	7.0
VB 16015	7.3	SEABRING (BA 79-260)	7.0
ZPS-309	7.3	SERENE (PST-A7-245A)	7.0
ABBAY	7.0	SHAMROCK	7.0
ADVOCATE (HV 130)	7.0	SHOWCASE (PST-BO-141)	7.0
ALLURE	7.0	SIDEKICK	7.0
AMERICA	7.0	SODNET	7.0
ARCADIA (J-1936)	7.0	SR 2000	7.0
EA 77-702	7.0	SR 2100	7.0
EA 81-113	7.0	SR 2109	7.0
EA 81-220	7.0	WILDWOOD	7.0
EA 81-270	7.0	BA 75-163	6.7
BARIRIS (BAR VB 5649)	7.0	BA 75-490	6.7
BARITONE (BAR VB 233)	7.0	BARONETTE (BA 81-058)	6.7

TABLE 8. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
 2000 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY

NAME	QE1
BARUZO	6.7
BLACKSTONE (PST-638)	6.7
COVENTRY	6.7
ECLIPSE	6.7
GLADE	6.7
H86-690	6.7
KENBLUE	6.7
LIPPOA	6.7
MARQUIS	6.7
RAVEN	6.7
SRX 2205	6.7
ZPS-2183	6.7
PICK-855	6.3
LSD VALUE	0.7
C.V. (%)	5.9

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

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

TABLE 9. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	NC1	NAME	NC1
BRILLIANT (PST-B2-42)	96.0	PEPAYA (DP 37-192)	85.0
BA 76-197	95.3	SHOWCASE (PST-BO-141)	85.0
BA 81-113	94.0	COVENTRY	84.3
BA 70-060	93.3	ZPS-309	84.0
EMVICTA (BA 75-173)	92.7	ALLURE	83.7
KENBLUE	92.7	BA 73-373	83.3
MOONLIGHT (PST-A418)	92.7	CHALLENGER	83.3
BARONIE	92.3	EXPLORER (PICK-3561)	83.3
SIDEKICK	92.3	GLADE	83.3
BA 81-270	91.7	JEWEL (BA 81-227)	83.3
MIDNIGHT	91.7	LTP-620	83.3
NORTH STAR (PST-A7-60)	91.0	SRX 2205	83.3
DRAGON (ZPS-429)	90.7	NJ-GD	82.7
TOTAL ECLIPSE (TCR-1738)	90.7	A88-744	82.3
BLACKSBURG	90.0	ABBAY	81.7
JEFFERSON	90.0	AMERICA	81.7
LIBERATOR (ZPS-2572)	90.0	CLASSIC	81.7
NIMBUS	90.0	ECLIPSE	81.7
NJ 1190	90.0	MARQUIS	81.7
ABSOLUTE (MED-1497)	89.3	NJ-54	81.7
CHATEAU	89.0	PST-BO-165	81.7
PRINCETON 105	88.7	BLUECHIP (MED-1991)	81.3
ASCOT	88.3	BARTONE (BAR VB 233)	81.0
CARDIFF	88.3	CALIBER	81.0
COMPACT	88.3	PICK-855	81.0
H86-690	88.3	BA 75-490	80.0
HAGA	88.3	SR 2000	80.0
IMPACT (J-1576)	88.3	BA 77-702	78.3
NUGLADE	88.3	BAR VB 6820	78.3
SODNET	88.3	BARON	78.3
BA 75-163	87.7	BARTITIA	78.3
ARCADIA (J-1936)	87.3	FORTUNA	78.3
BLACKSTONE (PST-638)	87.3	PST-P46	78.3
GOLDRUSH (BA 87-102)	87.3	RUGBY II (MED-18)	78.3
BARONETTE (BA 81-058)	86.7	SR 2109	78.3
CONNIE	86.7	LIVINGSTON	77.7
SERENE (PST-A7-245A)	86.7	WILDWOOD	77.7
UNIQUE	86.7	RAVEN	77.3
AEOLLO (PST-B3-180)	86.0	LIPOA	76.7
VB 16015	86.0	PICK 8	76.7
LKB-95	85.7	PLATINI	76.7
MED-1580	85.7	SEABRING (BA 79-260)	76.7
BARIRIS (BAR VB 5649)	85.0	ZPS-2183	76.7
BARUZO	85.0	J-1555	76.3
MISTY (BA 76-372)	85.0	ADVOCATE (HV 130)	76.0

TABLE 9. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
 (CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
 2000 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	NC1
RAMBO (J-2579)	76.0
BAR VB 3115B	75.0
NUSTAR	75.0
ODYSSEY (J-1561)	75.0
SR 2100	75.0
QUANTUM LEAP (J-1567)	73.3
CHICAGO (J-2582)	71.7
HV 242	71.7
LIMOUSINE	71.7
AWARD	70.0
BA 81-220	68.3
SHAMROCK	68.3
CHAMPAGNE (LTP-621)	66.7
LSD VALUE	19.4
C.V. (%)	14.5

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 10. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	NC1	NAME	NC1
CARDIFF	97.0	BARONETTE (BA 81-058)	85.0
ASCOT	96.7	ENVICTA (BA 75-173)	85.0
MIDNIGHT	96.3	GLADE	85.0
NORTH STAR (PST-A7-60)	96.3	JEWEL (BA 81-227)	85.0
JEFFERSON	95.0	LIMOUSINE	85.0
KENBLUE	95.0	UNIQUE	85.0
LIBERATOR (ZPS-2572)	93.3	ZPS-309	85.0
SHOWCASE (PST-BO-141)	93.3	BA 76-197	84.3
HAGA	92.7	BARON	84.3
NIMBUS	92.7	PEPAYA (DP 37-192)	84.0
BARONIE	92.3	ALLURE	83.3
CHALLENGER	91.7	CHATEAU	83.3
COMPACT	91.7	ODYSSEY (J-1561)	83.3
APOLLO (PST-B3-180)	90.7	PICK-855	83.3
GOLDRUSH (BA 87-102)	90.7	SR 2109	83.3
SIDEKICK	90.7	ZPS-2183	83.3
ABSOLUTE (MED-1497)	90.0	BA 81-113	82.7
BA 70-060	90.0	BARTITIA	82.7
CONNI	90.0	PST-BO-165	82.7
NJ 1190	90.0	BARIRIS (BAR VB 5649)	82.3
NUGLADE	90.0	SR 2100	82.3
SERENE (PST-A7-245A)	90.0	TOTAL ECLIPSE (TCR-1738)	82.3
BA 81-270	89.3	A88-744	81.7
MISTY (BA 76-372)	89.3	ECLIPSE	81.7
SODNET	89.0	J-1555	81.7
COVENTRY	88.3	MARQUIS	81.7
VB 16015	88.3	RAVEN	81.7
ARCADIA (J-1936)	88.0	RUGBY II (MED-18)	81.7
MOONLIGHT (PST-A418)	87.7	BLACKSBURG	81.0
PRINCETON 105	87.7	AWARD	80.7
WILDWOOD	87.3	DRAGON (ZPS-429)	80.7
BAR VB 6820	86.7	ABBNEY	80.0
BARITONE (BAR VB 233)	86.7	AMERICA	80.0
BRILLIANT (PST-B2-42)	86.7	BARUZO	80.0
H86-690	86.7	BLACKSTONE (PST-638)	80.0
ITP-620	86.7	SR 2000	79.0
MED-1580	86.7	BAR VB 3115B	78.3
NJ-GD	86.7	LIVINGSTON	78.3
PLATINI	86.7	PICK 8	78.3
BA 73-373	86.0	SRX 2205	78.3
BLUECHIP (MED-1991)	86.0	BA 77-702	77.3
CALIBER	86.0	CLASSIC	76.7
IKB-95	86.0	PST-P46	76.7
ADVOCATE (HV 130)	85.0	RAMBO (J-2579)	76.7
BA 75-163	85.0	LIPPOA	76.0

TABLE 10. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS

NAME	NC1
SEABRING (BA 79-260)	76.0
BA 75-490	75.0
EXPLORER (PICK-3561)	75.0
HV 242	75.0
IMPACT (J-1576)	75.0
NJ-54	75.0
NUSTAR	75.0
CHICAGO (J-2582)	73.3
SHAMROCK	73.3
FORTUNA	71.7
QUANTUM LEAP (J-1567)	70.0
BA 81-220	66.7
CHAMPAGNE (LTP-621)	65.0
LSD VALUE	21.6
C.V. (%)	16.0

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

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

TABLE 11. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

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

NAME	NJ2	NAME	NJ2
CLASSIC	7.3	SHOWCASE (PST-BO-141)	4.3
ZPS-2183	7.3	SIDEKICK	4.3
BARONIE	7.0	SR 2000	4.3
BLACKSBURG	7.0	BA 76-197	4.0
LIVINGSTON	7.0	BARITONE (BAR VB 233)	4.0
MISTY (BA 76-372)	7.0	GLADE	4.0
SR 2109	7.0	IMPACT (J-1576)	4.0
BLACKSTONE (PST-638)	6.7	PLATINI	4.0
JEFFERSON	6.7	PST-P46	4.0
CHAMPAGNE (LTP-621)	6.3	SERENE (PST-A7-245A)	4.0
DRAGON (ZPS-429)	6.3	ALLURE	3.7
NJ-GD	6.3	ARCADIA (J-1936)	3.7
CALIBER	6.0	BA 75-163	3.7
CHALLENGER	6.0	BA 77-702	3.7
ECLIPSE	6.0	BAR VB 3115B	3.7
NIMBUS	6.0	BRILLIANT (PST-B2-42)	3.7
ZPS-309	6.0	CHATEAU	3.7
LKB-95	5.7	CHICAGO (J-2582)	3.7
PICK 8	5.7	EXPLORER (PICK-3561)	3.7
BA 75-490	5.3	HAGA	3.7
CONNI	5.3	JEWEL (BA 81-227)	3.7
LTP-620	5.3	MIDNIGHT	3.7
NJ-54	5.3	PICK-855	3.7
SHAMROCK	5.3	PRINCETON 105	3.7
BARIRIS (BAR VB 5649)	5.0	QUANTUM LEAP (J-1567)	3.7
NJ 1190	5.0	SRX 2205	3.7
RAMBO (J-2579)	5.0	WILDWOOD	3.7
VB 16015	5.0	A88-744	3.3
APOLLO (PST-B3-180)	4.7	ABSOLUTE (MED-1497)	3.3
BARONETTE (BA 81-058)	4.7	ASCOT	3.3
BARTITIA	4.7	AWARD	3.3
HV 242	4.7	BA 70-060	3.3
KENBLUE	4.7	BA 81-113	3.3
MED-1580	4.7	COMPACT	3.3
MOONLIGHT (PST-A418)	4.7	COVENTRY	3.3
UNIQUE	4.7	J-1555	3.3
AMERICA	4.3	NUSTAR	3.3
BA 81-270	4.3	ODYSSEY (J-1561)	3.3
BLUECHIP (MED-1991)	4.3	RUGBY II (MED-18)	3.3
CARDIFF	4.3	SEABRING (BA 79-260)	3.3
GOLDRUSH (BA 87-102)	4.3	SR 2100	3.3
H86-690	4.3	TOTAL ECLIPSE (TCR-1738)	3.3
LIBERATOR (ZPS-2572)	4.3	ABBEY	3.0
LIMOUSINE	4.3	BARUZO	3.0

TABLE 11. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

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

NAME	NJ2
ENVICTA (BA 75-173)	3.0
NUGLADE	3.0
PST-BO-165	3.0
ADVOCATE (HV 130)	2.7
BA 73-373	2.7
BA 81-220	2.7
BAR VB 6820	2.7
LIPCA	2.7
MARQUIS	2.7
NORTH STAR (PST-A7-60)	2.7
RAVEN	2.7
SODNET	2.7
BARON	2.3
FORTUNA	2.3
PEPAYA (DP 37-192)	2.3
LSD VALUE	1.5
C.V. (%)	22.1

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

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

TABLE 12. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

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

NAME	NJ2	NAME	NJ2
MOONLIGHT (PST-A418)	8.7	UNIQUE	6.3
JEFFERSON	8.3	ALLURE	6.0
ZPS-2183	8.3	AMERICA	6.0
BLACKSBURG	8.0	BAR VB 6820	6.0
HAGA	8.0	BARONETTE (BA 81-058)	6.0
SR 2109	8.0	CALIBER	6.0
BARIRIS (BAR VB 5649)	7.7	H86-690	6.0
CLASSIC	7.7	JEWEL (BA 81-227)	6.0
PRINCETON 105	7.7	LIBERATOR (ZPS-2572)	6.0
SEABRING (BA 79-260)	7.7	LIMOUSINE	6.0
SR 2000	7.7	MISTY (BA 76-372)	6.0
BARITONE (BAR VB 233)	7.3	NUGLADE	6.0
BARONIE	7.3	RAMBO (J-2579)	6.0
BARTITIA	7.3	SHAMROCK	6.0
BLACKSTONE (PST-638)	7.3	ZPS-309	6.0
BRILLIANT (PST-B2-42)	7.3	ASCOT	5.7
ECLIPSE	7.3	J-1555	5.7
PICK 8	7.3	NJ 1190	5.7
SODNET	7.3	PEPAYA (DP 37-192)	5.7
BA 75-163	7.0	TOTAL ECLIPSE (TCR-1738)	5.7
BA 81-270	7.0	ARCADIA (J-1936)	5.3
BAR VB 3115B	7.0	AWARD	5.3
CARDIFF	7.0	BA 75-490	5.3
CHAMPAGNE (LTP-621)	7.0	BA 76-197	5.3
HV 242	7.0	EXPLORER (PICK-3561)	5.3
LIVINGSTON	7.0	LKB-95	5.3
NJ-GD	7.0	RUGBY II (MED-18)	5.3
PLATINI	7.0	SIDEKICK	5.3
SHOWCASE (PST-BO-141)	7.0	A88-744	5.0
WILDWOOD	7.0	CHALLENGER	5.0
APOLLO (PST-B3-180)	6.7	CHICAGO (J-2582)	5.0
CHATEAU	6.7	MIDNIGHT	5.0
IMPACT (J-1576)	6.7	LTP-620	4.7
NORTH STAR (PST-A7-60)	6.7	DRAGON (ZPS-429)	4.3
ODYSSEY (J-1561)	6.7	MED-1580	4.3
SERENE (PST-A7-245A)	6.7	SRX 2205	4.3
VB 16015	6.7	ADVOCATE (HV 130)	4.0
CONNI	6.3	BARON	4.0
COVENTRY	6.3	BLUECHIP (MED-1991)	4.0
NJ-54	6.3	COMPACT	4.0
NUSTAR	6.3	GLADE	4.0
PST-BO-165	6.3	BA 73-373	3.7
PST-P46	6.3	BA 77-702	3.7
QUANTUM LEAP (J-1567)	6.3	BA 81-113	3.7

TABLE 12. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE

NAME	NJ2
FORTUNA	3.7
NIMBUS	3.7
SR 2100	3.7
BA 70-060	3.3
BARUZO	3.3
GOLDRUSH (BA 87-102)	3.3
LIPPO	3.3
MARQUIS	3.3
RAVEN	3.3
ABBEY	3.0
ABSOLUTE (MED-1497)	3.0
BA 81-220	3.0
PICK-855	3.0
ENVICTA (BA 75-173)	2.7
KENBLUE	1.7
LSD VALUE	1.8
C.V. (%)	19.5

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 13. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT 1/  
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	OH1	NAME	OH1
NJ 1190	8.7	CARDIFF	7.7
NJ-54	8.7	CHATEAU	7.7
ADVOCATE (HV 130)	8.3	CHICAGO (J-2582)	7.7
BA 75-490	8.3	COMPACT	7.7
KENBLUE	8.3	EXPLORER (PICK-3561)	7.7
NJ-GD	8.3	HV 242	7.7
PICK 8	8.3	IMPACT (J-1576)	7.7
ZPS-309	8.3	JEWEL (BA 81-227)	7.7
ALLURE	8.0	LIPOA	7.7
BA 81-270	8.0	LTP-620	7.7
BAR VB 3115B	8.0	NORTH STAR (PST-A7-60)	7.7
BARIRIS (BAR VB 5649)	8.0	NUGLADE	7.7
BARONIE	8.0	NUSTAR	7.7
BLACKSTONE (PST-638)	8.0	PEPAYA (DP 37-192)	7.7
CALIBER	8.0	QUANTUM LEAP (J-1567)	7.7
CHALLENGER	8.0	RAMBO (J-2579)	7.7
CHAMPAGNE (LTP-621)	8.0	SERENE (PST-A7-245A)	7.7
CLASSIC	8.0	SR 2109	7.7
CONNI	8.0	TOTAL ECLIPSE (TCR-1738)	7.7
COVENTRY	8.0	BA 75-163	7.3
DRAGON (ZPS-429)	8.0	BAR VB 6820	7.3
GLADE	8.0	BARUZO	7.3
HAGA	8.0	ECLIPSE	7.3
J-1555	8.0	LIBERATOR (ZPS-2572)	7.3
JEFFERSON	8.0	LIMOUSINE	7.3
LIVINGSTON	8.0	PST-P46	7.3
LKB-95	8.0	RUGBY II (MED-18)	7.3
MED-1580	8.0	SR 2000	7.3
MIDNIGHT	8.0	SR 2100	7.3
NIMBUS	8.0	A88-744	7.0
ODYSSEY (J-1561)	8.0	BARON	7.0
PICK-855	8.0	BARONETTE (BA 81-058)	7.0
PLATINI	8.0	H86-690	7.0
PRINCETON 105	8.0	SHAMROCK	7.0
PST-BO-165	8.0	SIDEKICK	7.0
SEABRING (BA 79-260)	8.0	SODNET	7.0
SRX 2205	8.0	VB 16015	7.0
WILDWOOD	8.0	ABSOLUTE (MED-1497)	6.7
ZPS-2183	8.0	ASCOT	6.7
ARCADIA (J-1936)	7.7	BA 81-220	6.7
AWARD	7.7	GOLDRUSH (BA 87-102)	6.7
BARITONE (BAR VB 233)	7.7	MARQUIS	6.7
BLACKSBURG	7.7	MISTY (BA 76-372)	6.7
BLUECHIP (MED-1991)	7.7	MOONLIGHT (PST-A418)	6.7

TABLE 13. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT  
2000 DATA

SEEDHEAD RATINGS 1-9; 9=NONE

NAME	OH1
RAVEN	6.7
ABBEY	6.3
AMERICA	6.3
BA 73-373	6.3
BA 76-197	6.3
FORTUNA	6.3
SHOWCASE (PST-BO-141)	6.3
APOLLO (PST-B3-180)	6.0
BA 77-702	6.0
BA 81-113	6.0
BARTITIA	6.0
BRILLIANT (PST-B2-42)	6.0
BA 70-060	5.7
ENVICTA (BA 75-173)	5.7
UNIQUE	5.7
LSD VALUE	1.1
C.V. (%)	8.9

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

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

TABLE 14.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC 1/  
2000 DATA

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

NAME	JUNE	JULY	MEAN	NAME	JUNE	JULY	MEAN
ASCOT	9.0	8.7	8.8	LTP-620	8.0	7.3	7.7
CARDIFF	8.7	8.7	8.7	PLATINI	7.7	7.7	7.7
JEFFERSON	8.7	8.3	8.5	RAMBO (J-2579)	8.3	7.0	7.7
MIDNIGHT	8.3	8.7	8.5	SR 2100	7.7	7.7	7.7
LIBERATOR (ZPS-2572)	8.3	8.3	8.3	UNIQUE	8.0	7.3	7.7
RUGBY II (MED-18)	8.0	8.7	8.3	VB 16015	8.0	7.3	7.7
ADVOCATE (HV 130)	8.3	8.0	8.2	ZPS-309	8.0	7.3	7.7
BARIRIS (BAR VB 5649)	9.0	7.3	8.2	ABSOLUTE (MED-1497)	8.0	7.0	7.5
COMPACT	9.0	7.3	8.2	APOLLO (PST-B3-180)	7.7	7.3	7.5
COVENTRY	8.7	7.7	8.2	AWARD	7.7	7.3	7.5
NJ-GD	8.7	7.7	8.2	BA 81-113	7.7	7.3	7.5
RAVEN	8.3	8.0	8.2	BLACKSTONE (PST-638)	8.0	7.0	7.5
SODNET	8.3	8.0	8.2	CALIBER	8.0	7.0	7.5
ABBEY	8.7	7.3	8.0	ECLIPSE	7.7	7.3	7.5
ARCADIA (J-1936)	8.7	7.3	8.0	ENVICTA (BA 75-173)	8.0	7.0	7.5
BA 76-197	8.7	7.3	8.0	GLADE	8.3	6.7	7.5
BARITONE (BAR VB 233)	8.3	7.7	8.0	H86-690	8.3	6.7	7.5
BARONETTE (BA 81-058)	8.7	7.3	8.0	J-1555	7.3	7.7	7.5
BLACKSBURG	8.7	7.3	8.0	LIVINGSTON	7.7	7.3	7.5
GOLDRUSH (BA 87-102)	8.3	7.7	8.0	MISTY (BA 76-372)	8.0	7.0	7.5
JEWEL (BA 81-227)	9.0	7.0	8.0	MOONLIGHT (PST-A418)	8.0	7.0	7.5
KENBLUE	8.0	8.0	8.0	NJ 1190	8.0	7.0	7.5
MED-1580	8.3	7.7	8.0	NUGLADE	8.0	7.0	7.5
PICK 8	8.0	8.0	8.0	SHAMROCK	7.7	7.3	7.5
WILDWOOD	8.3	7.7	8.0	SR 2000	7.7	7.3	7.5
BA 70-060	8.3	7.3	7.8	A88-744	7.7	7.0	7.3
BA 73-373	8.0	7.7	7.8	ALLURE	7.7	7.0	7.3
BA 75-163	8.3	7.3	7.8	AMERICA	8.0	6.7	7.3
BAR VB 3115B	8.0	7.7	7.8	BAR VB 6820	7.7	7.0	7.3
BARONIE	8.0	7.7	7.8	FORTUNA	8.0	6.7	7.3
CHALLENGER	8.0	7.7	7.8	LIMOUSINE	7.7	7.0	7.3
CONNI	8.3	7.3	7.8	SERENE (PST-A7-245A)	7.7	7.0	7.3
DRAGON (ZPS-429)	8.3	7.3	7.8	TOTAL ECLIPSE (TCR-1738)	8.0	6.7	7.3
HAGA	8.0	7.7	7.8	BA 75-490	7.7	6.7	7.2
LIPOA	8.3	7.3	7.8	BA 77-702	7.3	7.0	7.2
NIMBUS	8.3	7.3	7.8	BARTITIA	7.7	6.7	7.2
NORTH STAR (PST-A7-60)	8.0	7.7	7.8	BARUZO	7.3	7.0	7.2
PEPAYA (DP 37-192)	8.3	7.3	7.8	CHATEAU	7.7	6.7	7.2
PRINCETON 105	8.0	7.7	7.8	MARQUIS	7.7	6.7	7.2
SHOWCASE (PST-BO-141)	8.0	7.7	7.8	PICK-855	7.7	6.7	7.2
SIDEKICK	7.7	8.0	7.8	PST-P46	7.7	6.7	7.2
BA 81-270	8.0	7.3	7.7	SRX 2205	7.7	6.7	7.2
BARON	8.0	7.3	7.7	ZPS-2183	7.3	7.0	7.2
BLUECHIP (MED-1991)	8.0	7.3	7.7	HV 242	7.7	6.3	7.0
LKB-95	8.0	7.3	7.7	ODYSSEY (J-1561)	7.3	6.7	7.0

TABLE 14. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS  
(CONT'D) GROWN UNDER MEDIUM/HIGH INPUT AT RALEIGH, NC  
2000 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE

NAME	JUNE	JULY	MEAN
SEABRING (BA 79-260)	7.3	6.7	7.0
SR 2109	6.7	7.3	7.0
CLASSIC	7.0	6.7	6.8
IMPACT (J-1576)	7.3	6.3	6.8
NJ-54	7.3	6.3	6.8
PST-BO-165	7.0	6.7	6.8
CHAMPAGNE (LTP-621)	7.0	6.3	6.7
QUANTUM LEAP (J-1567)	7.3	5.7	6.5
CHICAGO (J-2582)	6.7	6.0	6.3
NUSTAR	6.7	6.0	6.3
EXPLORER (PICK-3561)	6.7	5.7	6.2
BA 81-220	6.7	5.3	6.0
BRILLIANT (PST-B2-42)	6.7	5.3	6.0
LSD VALUE	3.1	4.2	3.2
C.V. (%)	11.2	15.2	11.7

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

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