

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, a national director, and an executive coordinator. The program will not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

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

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(Low Maintenance)

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LOCATIONS SUBMITTING DATA FOR 1992

<u>State</u>	<u>Location</u>	<u>Code</u>
Colorado	Fort Collins	CO1
District of Columbia	Washington Monument Grounds	DC1
Idaho	Rathdrum	ID3
Illinois	Carbondale	IL2
Iowa	Ames	IA1
Kansas	Wichita	KS2
Maryland	Beltsville	UB1
Maryland	Silver Spring	MD1
Missouri	St. Louis	MO3
Nebraska	Lincoln	NE1
New Jersey	North Brunswick	NJ1
New Jersey	Pittstown	NJ2
Ohio	Marysville	OH1
Oregon	Hubbard	OR1
Pennsylvania	University Park	PA1
Rhode Island	Kingston	RI1
Virginia	Norton	VA6
Washington	Pullman	WA1

1990 NATIONAL KENTUCKY BLUEGRASS TEST

(Low Maintenance)

Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	Monopoly	Peterson Seed Company	36	PST-YQ	Pure-Seed Testing, Inc.
2	Merit	Full Circle, Inc.	37	PST-A7-111	Pure-Seed Testing, Inc.
3	Park	Norfarm Seeds	38	Liberty	Zajac Performance Seeds
4	Kyosti	Norfarm Seeds	39	Suffolk	Loft's Seed, Inc.
5	Baron	Barenbrug Holland	40	Amazon	Jacklin Seed Company
6	Barzan	Barenbrug Holland	41	Destiny	Jonathan Green & Son
7	Barsweet	Barenbrug Holland	42	Banjo (H76-1034)	International Seeds, Inc.
8	Bartitia	Barenbrug Holland	43	Washington	Cascade Inter./Jon. Green
9	BAR VB 852 (Barmax)	Barenbrug Holland	44	Freedom	Jacklin Seed Company
10	BAR VB 895	Barenbrug Holland	45	Merion	-
11	MN 2405	Univ. of Minnesota	46	NuStar	Jacklin Seed Company
12	Bronco	Pickseed West	47	J-335	Jacklin Seed Company
13	Crest	Pickseed West	48	J-386	Jacklin Seed Company
14	Ba 78-376	O. M. Scott & Son	49	NuBlue (J-229)	Medalist America
15	Ba 74-017	O. M. Scott & Son	50	Haga	E. F. Burlingham & Son
16	GEN-RSP	Genesis Group	51	Opal	E. F. Burlingham & Son
17	NJIC	Rutgers Univ.- C. R. Funk	52	SR 2000	Seed Research of Oregon
18	NE 80-47	Smith Seed Services	53	Gnome	Turf Merchants
19	Fortuna	Cebeco Handelsraad	54	Chelsea	Turf Merchants
20	Miracle	Cebeco Handelsraad	55	Cobalt	Turf Merchants
21	ISI-21	International Seeds, Inc.	56	KWS Pp 13-2	Turf Merchants
22	Sophia	Advanta Seeds West, Inc.	57	BAR VB 1169	Barenbrug Holland
23	Cynthia	Advanta Seeds West, Inc.	58	Barcelona (BAR VB 1184)	Barenbrug Holland
24	EVB 13.703	International Seeds, Inc.	59	BAR VB 7037	Barenbrug Holland
25	EVB 13.863	International Seeds, Inc.	60	Kenblue	-
26	Ram-1	Loft's Seed, Inc.	61	South Dakota Cert.	-
27	Belmont (798)	Loft's Seed, Inc.	62	Alene	Seeds, Inc.
28	Unknown	-			
29	ZPS-84-749	Zajac Performance Seeds			
30	Livingston	Turf-Seed, Inc.			
31	PST-C-391	Pure-Seed Testing, Inc.			
32	Voyager	Turf-Seed, Inc.			
33	PST-C-303	Pure-Seed Testing, Inc.			
34	Midnight	Turf-Seed, Inc.			
35	Unique (PST-C-76)	Turf-Seed, Inc.			

TABLE A.

1992 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 1990 NATIONAL KENTUCKY BLUEGRASS TEST (LOW MAINTENANCE)

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
CO1	SANDY CLAY LOAM	7.6-8.5	0-60	501+	3.1-4.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS
DC1	LOAM	5.6-6.0	151-270	151-240	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	241-375	0.0-1.0	FULL SUN	2.1-2.5	NO IRRIGATION
ID3	SILT LOAM AND SILT	7.1-7.5	61-150	501+	0.0-1.0	FULL SUN	1.1-1.5	ONLY DURING SEVERE STRESS
IL2	SILTY CLAY LOAM	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	2.1-2.5	NO IRRIGATION
KS2	SILT LOAM AND SILT	6.6-7.0	61-150	241-375	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
MD1	SANDY LOAM	6.6-7.0	451+	0-150	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
MO3	SILTY CLAY LOAM	6.6-7.0	0-60	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
NE1	SILTY CLAY LOAM	6.6-7.0	151-270	241-375	1.1-2.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	271-450	376-500	0.0-1.0	FULL SUN	2.1-2.5	NO IRRIGATION
NJ2	SILT LOAM AND SILT	5.6-6.0	0-60	241-375	0.0-1.0	FULL SUN	2.1-2.5	NO IRRIGATION
OH1	SILTY CLAY LOAM	-	-	-	1.1-2.0	FULL SUN	1.6-2.0	NO IRRIGATION
OR1	SILT LOAM AND SILT	5.6-6.0	151-270	241-375	4.1-5.0	FULL SUN	2.1-2.5	TO PREVENT DORMANCY
PA1	SILT LOAM AND SILT	6.1-6.5	151-270	-	0.0-1.0	FULL SUN	3.6-4.0	NO IRRIGATION
RI1	SILT LOAM AND SILT	6.6-7.0	-	0-150	1.1-2.0	FULL SUN	1.6-2.0	-
UB1	SILT LOAM AND SILT	5.6-6.0	61-150	0-150	0.0-1.0	FULL SUN	1.6-2.0	NO IRRIGATION
VA6	SANDY CLAY	6.6-7.0	151-270	151-240	2.1-3.0	FULL SUN	-	NO IRRIGATION
WA1	SILT LOAM AND SILT	6.1-6.5	451+	501+	1.1-2.0	FULL SUN	2.1-2.5	ONLY DURING SEVERE STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR RATING	SPRING GREENUP RATING
CO1					X	X	X		X	X				
DC1					X	X	X	X	X	X	X			
IA1				X	X	X	X	X	X	X				
ID3			X		X	X	X	X	X	X				X
IL2				X	X	X	X	X	X	X				
KS2								X						
MD1									X	X				
MO3			X	X	X	X	X	X	X	X	X		X	X
NE1					X	X	X	X	X				X	
NJ1				X	X	X	X	X	X		X			
NJ2					X	X								
OH1					X								X	X
OR1	X	X	X	X	X	X					X	X		
PA1					X	X		X					X	X
RI1					X	X	X	X	X	X	X			
UB1				X	X	X	X	X	X	X	X			X
VA6				X	X	X		X	X	X				
WA1			X		X	X	X	X						

TABLE B. (continued)

LOCATIONS AND DATA COLLECTED IN 1992

LOCATION	LEAF TEXTURE RATING	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	WINTER COLOR	DROUGHT TOLERANCE DORMANCY	DROUGHT TOLERANCE RECOVERY	MELTING OUT SPRING	LEAF SPOT	RED THREAD	CANOPY HEIGHT MEASURE.	NITROGEN DEFICIENCY RATINGS
CO1														
DC1		X				X								
IA1														
ID3							X			X				X
IL2														
KS2									X					
MD1														
MO3	X		X	X	X									
NE1														
NJ1											X			
NJ2											X			
OH1											X	X		
OR1								X	X					
PA1													X	
RI1														
UB1											X			
VA6											X			
WA1														

TABLE 1.

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
AT EIGHTEEN LOCATIONS IN THE UNITED STATES
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 1/																		
	CO1	DC1	IA1	ID3	IL2	KS2	MD1	MO3	NE1	NJ1	NJ2	OH1	OR1	PA1	RI1	UB1	VA6	WA1	MEAN
* MIDNIGHT	5.4	1.9	5.0	6.2	5.0	6.7	5.7	7.8	6.3	6.0	6.5	7.0	5.9	5.3	3.4	6.1	5.9	4.5	5.6
BAR VB 852 (EARMAX)	5.6	3.0	5.7	4.9	5.1	6.7	5.5	5.4	7.5	5.1	4.8	6.3	5.5	5.7	4.1	6.1	5.4	4.3	5.4
BAR VB 1169	6.2	3.8	5.9	5.4	3.8	7.3	5.8	6.0	6.3	4.0	5.2	5.7	5.6	4.9	4.0	5.9	5.4	4.3	5.3
J-335	6.3	3.1	5.0	6.5	5.5	7.0	5.3	6.1	5.7	4.2	5.5	5.7	4.8	4.6	4.1	5.6	5.4	4.7	5.3
* BARTITIA	6.1	1.4	4.3	5.7	2.9	7.7	5.5	6.7	6.1	5.2	6.2	5.7	5.0	5.1	4.0	5.5	5.8	5.3	5.2
* COBALT	5.3	3.0	4.4	6.5	6.6	5.7	5.2	6.4	5.5	4.8	6.3	5.7	5.0	4.8	3.9	4.9	5.5	4.3	5.2
* OPAL	5.4	2.7	5.5	5.4	5.8	5.7	5.8	6.3	6.0	4.4	6.0	5.7	4.3	5.0	3.8	5.5	5.1	4.9	5.2
* UNIQUE (PST-C-76)	6.9	2.1	4.7	5.9	6.1	6.7	5.7	5.6	5.2	4.8	6.5	5.0	4.7	5.1	3.6	4.2	5.4	4.6	5.2
* RAM-1	5.1	1.9	5.5	5.8	3.6	6.0	6.0	6.7	5.9	5.1	4.5	6.7	4.6	4.7	4.6	6.1	5.2	4.7	5.1
* SR 2000	5.6	2.0	3.9	7.8	3.3	6.0	5.7	7.1	6.6	4.4	6.5	6.0	4.8	4.7	4.0	4.9	5.3	4.1	5.1
* BARSWEET	5.3	2.2	6.0	5.0	4.4	5.7	5.7	7.0	6.6	5.2	5.8	5.3	4.4	5.2	3.6	5.6	4.6	4.5	5.1
BARCELONA (BAR VB 1184)	5.9	1.2	5.3	6.1	2.6	6.0	5.0	6.0	6.1	5.0	6.5	5.3	6.0	5.3	3.9	5.7	5.5	4.6	5.1
* SOPHIA	6.0	1.9	5.6	5.5	3.2	7.0	6.0	6.0	5.7	5.0	5.2	5.3	4.6	4.2	4.1	6.4	5.6	4.8	5.1
BAR VB 7037	6.5	2.6	5.7	5.4	4.0	7.0	5.8	5.1	6.0	4.4	4.7	5.3	4.5	4.4	4.2	5.6	5.4	5.2	5.1
* NUSTAR	5.5	2.4	5.3	6.1	4.7	7.0	6.0	6.3	5.7	4.4	4.5	5.0	4.3	4.4	4.7	5.3	5.3	4.6	5.1
NE 80-47	5.7	1.6	4.4	6.5	4.8	7.0	5.3	6.0	5.8	4.7	6.0	5.0	4.8	5.4	3.9	4.8	5.3	4.5	5.1
* LIVINGSTON	5.5	2.5	5.0	5.3	4.6	6.0	6.0	6.3	5.9	4.8	5.5	4.7	5.3	4.6	4.6	4.8	5.4	4.5	5.1
BELMONT (798)	5.5	2.1	4.9	6.1	5.4	4.7	4.5	6.7	5.1	5.0	6.0	5.3	4.7	5.2	4.7	5.1	4.7	5.1	5.0
ISI-21	5.8	5.0	5.7	4.2	7.6	5.3	6.0	5.2	7.0	4.7	3.2	4.7	4.0	4.9	3.9	4.9	5.1	3.6	5.0
* WASHINGTON	6.1	2.0	5.5	5.9	5.8	7.3	6.0	5.7	5.7	4.6	4.2	4.3	4.6	3.8	4.3	4.9	5.2	4.7	5.0
EVB 13.703	5.3	1.7	4.3	7.6	3.8	4.7	5.0	6.1	5.6	5.3	6.0	6.3	4.4	5.7	3.3	5.8	5.1	4.7	5.0
* CYNTHIA	4.6	2.4	5.5	6.4	2.2	7.0	5.7	6.2	5.1	4.5	5.2	5.7	4.8	5.0	4.3	5.7	5.3	4.9	5.0
BAR VB 895	5.9	4.0	5.1	6.0	5.3	5.0	5.8	5.4	5.3	5.0	3.8	4.3	5.3	4.4	4.1	4.7	5.6	5.0	5.0
* BARON	3.9	2.4	5.3	5.0	6.2	5.3	6.0	6.6	5.5	5.1	5.3	5.3	4.0	4.7	4.3	4.9	5.6	4.5	5.0
* SUFFOLK	5.1	4.1	5.3	6.4	6.1	4.7	5.7	5.8	5.7	4.3	3.7	5.3	5.4	4.8	3.7	4.0	5.4	4.5	5.0
* LIBERTY	4.9	3.1	5.0	6.1	4.8	5.7	5.7	6.0	5.2	5.0	6.0	4.4	4.8	4.1	4.1	5.5	4.4	4.4	5.0
* MONOPOLY	4.9	4.9	5.4	4.4	4.9	7.3	5.5	5.4	5.6	4.1	3.8	5.7	4.2	4.2	4.3	5.1	5.1	4.9	5.0
PST-YQ	5.7	2.7	5.5	5.1	3.5	6.0	5.7	5.6	5.7	4.7	4.5	5.3	5.6	4.8	3.8	5.5	5.7	4.2	5.0
GEN-RSP	5.5	6.0	5.4	4.0	6.8	6.0	5.7	5.3	7.1	4.1	2.0	4.3	5.1	4.4	4.0	4.0	5.4	3.9	5.0
PST-C-391	5.6	4.8	5.0	5.5	3.7	4.7	5.2	6.0	5.9	4.6	4.2	5.3	5.0	4.8	4.1	4.5	6.2	4.3	5.0
* FREEDOM	4.7	4.0	5.2	6.0	5.3	5.3	5.5	5.8	5.1	4.4	3.2	6.0	4.8	4.6	4.0	4.7	5.8	4.7	5.0
NJIC	5.5	2.9	4.8	5.9	4.8	6.7	5.3	5.9	6.0	4.2	3.0	5.3	5.7	4.3	3.8	4.6	5.7	4.6	4.9
PST-C-303	5.9	2.9	4.8	6.4	4.3	5.0	5.5	5.9	5.5	4.8	4.2	5.7	5.2	4.8	4.0	4.5	5.2	4.5	4.9
* VOYAGER	5.8	3.1	5.8	5.7	4.5	6.0	5.7	5.9	5.9	4.3	2.8	4.7	5.5	3.9	4.3	4.0	5.1	4.8	4.9
* MERIT	4.7	2.1	5.3	4.9	4.6	6.3	5.5	6.0	5.2	4.7	5.2	5.0	4.5	5.0	3.9	5.1	5.2	4.6	4.9
EVB 13.863	5.2	2.8	5.6	4.6	2.3	6.7	5.0	5.7	5.4	4.3	5.5	5.0	4.8	5.1	4.0	6.1	5.2	4.6	4.9
J-386	4.9	2.7	5.1	5.9	4.4	6.3	5.5	5.6	4.8	4.0	5.5	4.7	4.0	4.2	4.1	5.7	5.4	4.9	4.9
* AMAZON	5.3	1.8	5.2	5.0	3.9	6.0	4.8	6.3	5.8	4.7	5.5	4.7	4.8	5.4	3.9	5.3	5.4	3.9	4.9
BA 74-017	4.4	2.1	5.2	4.4	4.4	6.0	5.3	6.4	5.7	4.8	6.0	4.7	4.8	4.7	3.9	5.1	5.0	4.5	4.9
* BRONCO	4.9	2.0	5.7	4.5	4.4	7.0	5.3	5.5	5.7	4.0	4.2	5.3	5.1	4.2	4.5	5.0	4.9	4.7	4.8
ZPS-84-749	5.1	2.4	5.6	5.0	6.0	6.3	6.0	5.6	6.1	3.9	3.2	5.7	3.9	4.0	3.8	5.2	4.8	4.2	4.8
* FORTUNA	4.1	1.9	5.0	5.9	3.3	6.0	4.8	6.5	5.7	4.6	6.2	4.7	4.6	5.1	3.9	5.2	4.7	4.5	4.8
* CREST	4.7	1.9	4.5	4.6	4.5	6.3	5.7	5.7	5.1	4.8	5.5	4.3	4.7	4.6	4.5	5.1	4.9	5.1	4.8
* HAGA	5.2	3.5	5.6	5.4	4.1	5.3	5.7	5.6	5.4	4.1	4.2	5.3	4.5	4.8	3.9	4.2	5.6	3.9	4.8
* NUBLUE (J-229)	4.8	1.9	5.3	4.9	5.7	5.7	5.5	5.7	5.3	4.6	4.8	5.0	4.2	4.7	3.6	5.0	5.2	4.5	4.8

TABLE 1. (continued)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
AT EIGHTEEN LOCATIONS IN THE UNITED STATES
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF																		
	CO1	DC1	IA1	ID3	IL2	KS2	MD1	MO3	NE1	NJ1	NJ2	OH1	OR1	PA1	RI1	UB1	VA6	WA1	MEAN
UNKNOWN	4.2	1.7	4.6	5.0	4.1	5.7	5.5	6.1	5.1	4.2	5.5	5.0	4.4	4.2	4.3	5.8	4.9	4.9	4.7
* DESTINY	4.9	2.2	4.8	6.5	2.9	5.0	5.0	6.9	5.2	5.0	4.3	5.7	4.7	4.6	3.8	4.2	4.7	4.5	4.7
* CHELSEA	4.6	1.6	5.5	5.0	4.7	7.3	5.2	6.1	5.7	3.3	4.0	4.3	4.8	3.4	3.4	5.5	5.5	4.5	4.7
* MIRACLE	5.0	1.5	5.0	7.0	4.0	5.7	5.3	5.7	5.8	3.6	4.7	4.3	4.5	4.2	3.8	4.8	4.8	4.6	4.7
* GNOME	4.5	2.0	4.7	3.8	4.6	6.3	5.3	6.3	4.7	4.0	4.7	5.3	4.2	4.3	4.1	4.5	5.8	4.3	4.6
* BARZAN	5.1	1.5	5.3	6.0	3.9	6.7	5.3	6.1	5.0	4.0	3.5	5.0	4.8	3.8	4.1	4.2	4.7	4.3	4.6
* MERION	5.3	1.8	3.9	4.8	6.4	5.3	3.0	5.6	5.5	5.0	5.3	5.0	4.8	4.1	2.9	4.5	4.9	4.3	4.6
KWS PP 13-2	5.3	1.7	5.2	6.3	6.0	5.7	4.8	5.4	4.9	3.5	4.0	4.0	4.3	3.4	4.0	3.4	4.9	4.5	4.5
* ALENE	4.1	2.3	6.3	4.2	7.9	6.3	5.5	5.4	5.5	3.2	2.2	3.3	4.3	2.9	4.2	4.0	4.7	4.3	4.5
* KYOSTI	5.1	1.5	4.0	4.0	3.5	4.3	5.5	5.8	5.4	4.7	4.5	5.7	4.5	4.7	3.7	4.0	5.2	4.3	4.5
PST-A7-111	3.9	2.0	6.0	4.8	6.5	5.0	5.5	5.4	5.3	3.2	3.2	5.3	3.5	3.1	3.8	4.8	4.9	4.0	4.4
* BANJO (H76-1034)	4.7	2.9	5.2	4.2	5.1	6.3	5.7	5.4	5.7	3.6	2.2	4.0	4.1	2.9	4.2	3.2	5.1	4.4	4.4
* KENBLUE	4.3	3.3	6.1	2.5	5.6	5.7	6.0	5.1	5.3	2.6	2.0	3.3	4.4	3.0	4.3	4.5	4.4	4.1	4.2
* PARK	4.9	2.1	6.1	3.1	4.4	5.3	4.8	4.6	5.2	3.9	3.3	3.7	3.4	3.4	4.0	4.5	4.7	4.3	4.2
MN 2405	4.3	2.2	6.4	1.9	4.3	5.0	5.2	4.7	5.5	2.8	2.2	3.7	4.2	3.6	3.5	4.8	4.8	3.9	4.0
* SOUTH DAKOTA CERT. BA 78-376	3.4	1.8	6.1	2.4	5.8	5.3	5.3	5.1	5.1	2.5	2.0	2.7	3.5	2.7	4.0	4.2	4.4	4.5	3.9
	4.2	1.7	5.9	2.4	4.8	5.0	3.3	4.2	4.5	3.1	2.3	4.0	4.0	3.3	4.3	3.7	3.9	4.3	3.8
LSD VALUE	1.1	0.9	0.9	1.5	2.8	1.6	1.0	0.6	0.9	1.0	1.0	1.2	1.0	0.6	0.7	0.9	0.8	0.8	0.3

* COMMERCIALY AVAILABLE IN THE UNITED STATES IN 1993

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

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS FOR EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE UNITED STATES
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS 1/												MEAN
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
MIDNIGHT	6.7	6.0	6.4	5.0	5.4	5.2	5.2	5.5	5.8	5.6	5.4	5.3	5.6
BAR VB 852 (BARMAX)	5.0	5.3	5.4	5.0	5.5	5.5	5.2	5.2	5.1	5.1	4.6	6.3	5.4
BAR VB 1169	5.3	5.7	5.8	4.9	5.1	5.2	4.9	5.1	5.4	5.3	4.7	5.0	5.3
J-335	4.7	5.3	5.4	4.8	5.0	5.3	5.4	5.3	5.4	5.4	4.6	3.7	5.3
BARTITIA	6.0	5.7	5.7	4.3	5.1	5.0	5.1	4.9	5.1	5.1	4.7	4.3	5.2
COBALT	5.3	5.0	5.7	4.9	5.1	5.2	5.1	5.1	5.5	5.3	4.5	4.0	5.2
OPAL	3.7	4.0	5.5	5.0	5.0	5.1	5.1	4.9	5.4	5.4	4.3	3.3	5.2
UNIQUE (PST-C-76)	5.3	5.7	5.9	4.9	4.9	4.9	4.9	4.8	5.4	5.2	3.6	3.3	5.2
RAM-1	4.3	3.7	5.3	4.4	5.0	4.9	5.1	5.0	5.3	5.2	5.6	4.7	5.1
SR 2000	5.0	5.0	5.4	4.6	5.1	4.9	4.9	4.9	5.3	5.0	4.8	3.7	5.1
BARSWEEP	4.7	4.3	5.5	4.5	5.2	5.1	5.0	4.8	5.4	5.5	4.6	2.0	5.1
BARCELONA (BAR VB 1184)	5.3	5.3	5.3	4.5	5.2	5.1	4.7	4.8	5.1	4.9	4.9	5.3	5.1
SOPHIA	4.3	4.3	5.0	4.4	5.0	4.8	5.0	5.1	5.3	5.4	4.9	3.3	5.1
BAR VB 7037	4.0	4.7	5.4	4.6	4.9	4.9	5.0	5.0	5.3	5.1	4.0	4.0	5.1
NUSTAR	3.3	3.7	5.1	4.6	4.9	5.1	5.1	5.2	5.2	5.3	4.5	3.3	5.1
NE 80-47	4.0	5.0	5.1	5.0	5.0	5.1	4.6	4.8	5.0	4.7	4.3	4.0	5.1
LIVINGSTON	5.3	5.7	5.3	4.9	5.0	5.1	4.9	4.8	5.2	4.9	4.6	4.3	5.1
BELMONT (798)	4.3	4.7	5.2	5.0	5.2	5.1	5.2	4.8	5.1	5.2	4.9	4.0	5.0
ISI-21	4.7	4.0	4.6	5.1	4.8	4.8	5.0	5.1	5.9	5.7	4.5	3.7	5.0
WASHINGTON	4.0	4.7	5.3	4.7	4.5	5.2	5.4	5.0	5.4	5.3	4.1	3.3	5.0
CYNTHIA	6.3	5.3	5.3	4.0	4.8	4.8	4.9	5.0	4.9	5.0	4.9	4.3	5.0
BAR VB 895	6.0	6.3	5.7	5.0	4.8	5.0	5.1	5.1	5.3	5.3	4.7	4.3	5.0
BARON	4.0	3.7	5.0	4.8	4.8	4.7	5.0	5.1	5.5	5.4	4.4	3.3	5.0
SUFFOLK	5.7	6.0	5.5	4.7	5.0	5.0	5.0	5.1	5.3	5.3	4.5	5.0	5.0
LIBERTY	5.0	5.7	5.0	4.7	4.6	4.9	4.9	4.9	5.3	5.0	4.6	4.0	5.0
MONOPOLY	4.3	4.0	4.3	4.3	4.8	5.0	5.2	5.1	4.9	5.0	4.6	3.0	5.0
EST-YQ	6.0	5.7	5.3	5.1	5.0	4.8	4.7	4.7	4.9	4.9	4.4	5.3	5.0
GEN-RSP	6.0	6.3	5.3	5.0	4.5	4.6	5.1	5.3	5.9	5.0	4.7	3.0	5.0
EST-C-391	6.0	5.7	5.6	4.6	5.0	4.8	5.0	4.9	5.2	5.2	4.7	3.7	5.0
FREEDOM	5.3	5.3	5.3	4.7	4.7	4.9	5.0	5.1	5.3	5.2	4.4	4.0	5.0
NJIC	5.7	6.0	6.0	4.5	4.4	4.7	5.0	5.2	5.4	4.8	4.6	4.3	4.9
EST-C-303	5.3	6.0	5.0	4.7	4.9	4.9	4.8	4.8	5.1	5.0	4.6	4.7	4.9
EVB 13.703	4.3	4.7	5.1	4.7	4.9	4.8	4.3	4.8	5.1	5.0	4.5	4.3	4.9
EVB 13.863	4.0	4.3	4.9	4.3	4.8	4.8	4.7	4.7	4.7	4.9	4.7	4.7	4.9
VOYAGER	6.0	6.0	5.8	4.7	4.5	4.7	5.0	5.1	5.3	5.0	4.3	4.7	4.9
MERIT	4.3	4.7	5.1	4.4	4.7	4.7	5.0	5.0	4.9	4.6	4.3	4.3	4.9
J-386	3.7	4.3	4.6	4.2	4.7	4.7	5.0	5.1	5.0	5.0	4.3	3.3	4.9
AMAZON	4.0	4.3	5.5	4.5	4.9	4.8	4.5	4.6	5.0	5.0	4.4	4.3	4.9
EA 74-017	4.0	4.3	5.3	4.2	4.6	4.6	4.8	4.9	5.0	4.9	4.6	4.7	4.9
BRONCO	4.3	4.7	4.6	4.4	4.5	4.6	4.7	4.9	4.9	5.0	4.6	5.0	4.8
ZPS-84-749	4.0	4.0	4.8	4.6	4.4	4.6	5.0	5.0	5.3	4.9	4.1	2.3	4.8
FORTUNA	4.0	4.3	5.3	4.4	5.0	4.4	4.7	4.8	4.9	4.8	4.3	4.3	4.8
CREST	4.7	5.0	5.0	4.3	4.7	4.6	4.7	4.8	4.8	4.9	4.3	3.0	4.8
HAGA	5.7	5.7	4.9	4.4	4.7	4.6	4.6	4.7	5.1	4.9	4.1	4.0	4.8
NUBLUE (J-229)	4.7	5.0	4.9	4.6	4.5	4.6	5.0	4.9	4.8	4.5	4.4	4.3	4.8

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS FOR
(continued) EACH MONTH GROWN AT EIGHTEEN LOCATIONS IN THE UNITED STATES
1992 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF: MONTHS												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
UNKNOWN	3.7	4.0	5.1	4.3	4.5	4.4	4.7	4.7	5.0	5.1	4.3	4.0	4.7
DESTINY	5.7	5.3	5.0	4.2	4.7	4.8	4.8	4.6	4.7	4.6	4.6	3.7	4.7
CHELSEA	4.0	4.3	4.1	4.4	4.6	4.8	4.9	4.8	4.4	4.7	4.6	4.7	4.7
MIRACLE	4.7	5.0	5.2	4.1	4.5	4.8	4.7	4.5	4.8	4.8	4.2	5.0	4.7
GNOME	4.0	4.7	4.8	4.5	4.5	4.5	4.5	4.7	4.7	4.5	3.9	2.7	4.6
BARZAN	5.0	4.3	5.3	4.0	4.2	4.2	4.9	4.7	4.8	4.8	4.8	4.7	4.6
MERION	4.3	4.3	4.9	4.7	4.6	4.7	4.9	4.5	4.8	4.0	3.8	4.3	4.6
KWS PP 13-2	4.0	4.3	4.2	4.5	4.3	4.5	4.9	4.7	4.5	4.7	4.0	3.3	4.5
ALENE	4.0	4.0	4.5	4.9	4.2	4.4	4.9	4.9	4.8	4.8	4.1	3.7	4.5
KYOSTI	3.3	4.0	5.1	4.2	4.6	4.1	4.3	4.3	4.6	4.1	3.9	4.3	4.5
PST-A7-111	3.7	4.0	4.6	4.5	4.1	4.5	4.7	4.6	4.8	4.6	3.6	2.3	4.4
BANJO (H76-1034)	3.7	4.0	4.5	4.3	3.9	4.2	4.6	4.6	4.6	4.6	4.2	3.3	4.4
KENBLUE	4.0	4.7	4.8	4.0	3.7	4.1	4.5	4.5	4.6	4.6	4.3	4.3	4.2
PARK	3.3	3.3	4.3	4.3	3.8	4.3	5.0	4.7	4.2	3.9	3.3	2.3	4.2
MN 2405	3.7	3.7	4.0	4.1	3.7	4.1	4.1	4.3	4.3	4.1	3.6	3.0	4.0
SOUTH DAKOTA CERT.	2.7	3.0	3.8	4.1	3.5	3.8	4.5	4.2	4.2	4.4	4.2	3.3	3.9
BA 78-376	3.3	3.7	3.7	4.1	3.5	4.0	4.5	4.0	3.7	3.8	3.4	3.0	3.8
LSD VALUE	1.3	1.1	1.3	0.9	0.6	0.6	0.7	0.7	0.8	0.8	1.2	2.0	0.5

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

TABLE 3.

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE)
CULTIVARS AT EIGHTEEN LOCATIONS IN THE UNITED STATES 1/
1992 DATA

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

NAME	CO1	DC1	IA1	ID3	IL2	KS2	MD1	MO3	NE1	NJ1	NJ2	OH1	OR1	PA1	RI1	UB1	VA6	WA1	MEAN
MIDNIGHT	23.5	47.5	45.5	12.0	23.0	15.5	20.0	1.0	6.0	1.0	2.5	1.0	2.0	5.5	60.0	2.5	2.0	26.5	1
BAR VB 852 (BARMAX)	15.5	14.5	13.5	42.0	21.0	15.5	32.5	52.5	1.0	6.5	28.5	3.5	7.0	1.5	22.0	4.5	19.5	50.0	2
BAR VB 1169	4.0	8.0	8.5	32.0	49.0	3.5	11.5	23.0	7.0	48.5	24.5	13.0	5.0	16.5	34.5	6.0	22.5	50.0	3
J-335	3.0	13.0	41.5	6.0	17.0	9.0	43.0	18.5	21.5	40.5	17.0	13.0	22.0	32.5	19.0	12.0	22.5	17.0	4
BARTITIA	5.0	61.0	58.0	26.0	58.0	1.0	32.5	6.0	9.5	4.5	6.5	13.0	14.5	10.5	28.5	18.0	3.0	1.0	5
COBALT	26.0	14.5	57.0	4.0	4.0	40.0	49.5	10.5	34.5	16.0	5.0	13.0	16.0	20.0	39.5	31.5	13.5	45.0	6
OPAL	23.5	20.0	22.5	32.0	14.0	40.0	11.5	12.5	12.0	34.5	10.0	13.0	46.5	14.0	51.5	17.0	42.0	7.5	7
UNIQUE (PST-C-76)	1.0	33.5	52.5	23.5	9.0	15.5	20.0	45.5	49.0	19.0	2.5	37.0	28.5	10.5	56.0	50.5	19.5	24.5	8
RAM-1	36.5	43.5	20.0	25.0	52.0	30.5	5.0	6.0	14.0	6.5	34.5	2.0	34.5	27.5	4.0	4.5	32.5	17.0	9
SR 2000	15.5	39.0	61.0	1.0	55.5	30.5	20.0	2.0	4.5	32.0	2.5	6.0	22.0	27.5	28.5	34.0	29.0	56.0	10
BARSWEEP	29.0	32.0	6.5	37.0	36.0	40.0	20.0	3.0	4.5	3.0	13.0	25.5	42.0	7.0	56.0	13.5	59.0	38.5	11
BARCELONA (BAR VB 1184)	8.5	62.0	30.5	15.0	60.0	30.5	53.5	24.5	9.5	10.5	2.5	25.5	1.0	5.5	43.0	9.5	13.5	21.0	12
SOPHIA	7.0	45.5	17.5	29.0	57.0	9.0	5.0	27.5	27.0	12.5	24.5	25.5	32.5	45.5	21.0	1.0	10.5	11.5	13
BAR VB 7037	2.0	23.0	11.5	30.0	45.5	9.0	11.5	58.0	12.0	34.5	31.0	25.5	39.5	37.5	15.5	13.5	24.5	2.0	14
NUSTAR	21.0	25.5	30.5	15.0	29.5	9.0	5.0	15.0	27.0	34.5	34.5	37.0	48.5	37.5	1.5	19.5	27.0	21.0	15
NE 80-47	13.5	56.5	56.0	7.0	25.0	9.0	43.0	27.5	19.0	24.5	10.0	37.0	25.5	3.0	45.0	38.0	27.0	35.5	16
LIVINGSTON	18.5	24.0	45.5	34.0	32.5	30.5	5.0	14.0	16.5	19.0	17.0	45.0	10.0	32.5	3.0	38.0	24.5	35.5	17
BELMONT (798)	18.5	33.5	48.0	15.0	18.0	59.5	60.0	6.0	53.0	10.5	10.0	25.5	30.5	8.0	1.5	25.5	54.0	4.0	18
ISI-21	11.5	2.0	13.5	54.0	2.0	48.0	5.0	56.0	3.0	21.5	51.5	45.0	56.0	16.5	39.5	31.5	39.5	62.0	19
WASHINGTON	6.0	39.0	19.0	22.0	12.0	3.5	5.0	39.5	27.0	27.0	40.0	51.5	34.5	51.5	12.0	31.5	32.5	17.0	20
EVB 13.703	29.0	54.0	59.0	2.0	50.0	59.5	53.5	22.0	32.0	2.0	10.0	3.5	42.0	1.5	61.0	7.5	39.5	14.0	21
CYNTHIA	50.5	25.5	22.5	8.5	62.0	9.0	20.0	17.0	56.5	31.0	24.5	13.0	22.0	14.0	8.0	11.0	27.0	10.0	22
BAR VB 895	8.5	7.0	39.0	18.5	20.0	54.5	11.5	49.0	43.5	12.5	45.5	51.5	9.0	37.5	24.5	40.5	9.0	5.0	23
BARON	60.0	27.5	30.5	37.0	7.0	48.0	5.0	8.0	37.5	8.0	21.5	25.5	57.5	27.5	12.0	31.5	8.0	35.5	24
SUFFOLK	36.5	5.0	30.5	8.5	8.0	59.5	20.0	33.0	27.0	39.0	47.0	25.5	8.0	23.5	54.0	56.5	19.5	38.5	25
LIBERTY	42.0	11.5	43.0	13.0	26.5	40.0	20.0	27.5	49.0	4.5	27.0	6.0	44.5	20.0	24.5	54.0	13.5	40.0	26
MONOPOLY	39.5	3.0	25.5	50.5	24.0	3.5	32.5	52.5	33.0	43.5	43.5	13.0	52.0	45.5	12.0	25.5	39.5	9.0	27
PST-YQ	13.5	22.0	22.5	35.0	54.0	30.5	20.0	43.0	27.0	24.5	34.5	25.5	4.0	20.0	46.5	15.5	6.5	53.5	28
GEN-RSP	21.0	1.0	25.5	55.0	3.0	30.5	20.0	55.0	2.0	43.5	61.0	51.5	12.5	37.5	28.5	56.5	16.5	58.0	29
PST-C-391	17.0	4.0	45.5	28.0	51.0	59.5	49.5	27.5	16.5	29.5	40.0	25.5	14.5	23.5	24.5	43.5	1.0	45.0	30
FREEDOM	46.5	6.0	38.0	17.0	19.0	48.0	32.5	35.0	53.0	34.5	51.5	6.0	18.5	32.5	34.5	40.5	4.5	14.0	31
NJIC	21.0	18.0	50.0	23.5	28.0	15.5	43.0	30.0	12.0	40.5	54.0	25.5	3.0	40.5	48.0	42.0	6.5	21.0	32
PST-C-303	10.0	16.5	50.0	10.0	41.5	54.5	32.5	32.0	37.5	16.0	40.0	13.0	11.0	20.0	31.5	47.0	32.5	35.5	33
VOYAGER	11.5	11.5	10.0	27.0	34.5	30.5	20.0	31.0	15.0	37.5	55.0	45.0	6.0	50.0	12.0	56.5	37.0	11.5	34
MERIT	46.5	35.5	30.5	43.5	32.5	22.0	32.5	24.5	49.0	24.5	24.5	37.0	36.5	14.0	39.5	25.5	32.5	21.0	35
EVB 13.863	31.5	19.0	17.5	48.0	61.0	15.5	53.5	37.5	41.0	37.5	17.0	37.0	25.5	10.5	34.5	2.5	36.0	21.0	36
J-386	39.5	21.0	40.0	20.5	39.0	22.0	32.5	45.5	60.0	50.0	17.0	45.0	57.5	45.5	19.0	9.5	16.5	7.5	37
AMAZON	29.0	51.0	35.5	40.0	48.0	30.5	57.5	16.0	19.0	24.5	17.0	45.0	18.5	4.0	44.0	19.5	19.5	59.0	38
BA 74-017	53.0	37.0	35.5	50.5	39.0	30.5	43.0	10.5	27.0	19.0	10.0	45.0	18.5	27.5	39.5	25.5	43.0	30.0	39
BRONCO	43.5	41.5	11.5	49.0	39.0	9.0	43.0	47.0	27.0	46.5	40.0	25.5	12.5	45.5	6.0	28.0	46.0	14.0	40
ZPS-84-749	34.0	27.5	15.5	40.0	11.0	22.0	5.0	41.0	8.0	52.0	51.5	13.0	59.0	49.0	51.5	22.0	50.0	53.5	41
FORTUNA	58.0	45.5	45.5	20.5	55.5	30.5	57.5	9.0	27.0	28.0	6.5	45.0	32.5	10.5	39.5	21.0	54.0	30.0	42
CREST	48.5	43.5	55.0	47.0	34.5	22.0	20.0	36.0	53.0	16.0	17.0	51.5	30.5	35.0	5.0	23.0	49.0	3.0	43
HAGA	31.5	9.0	15.5	32.0	43.0	48.0	20.0	43.0	41.0	45.0	40.0	25.5	36.5	20.0	39.5	53.0	10.5	60.5	44
NUBLUE (J-229)	45.0	47.5	27.0	43.5	15.0	40.0	32.5	39.5	45.5	29.5	28.5	37.0	52.0	27.5	56.0	29.0	32.5	33.0	45

TABLE 3. (continued)

RANKING OF MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE)
CULTIVARS AT EIGHTEEN LOCATIONS IN THE UNITED STATES
1992 DATA

QUALITY RANKINGS; 1=HIGHEST MEAN; STATE LOCATIONS REPORTING

NAME	CO1	DC1	IA1	ID3	IL2	KS2	MD1	MO3	NE1	NJ1	NJ2	OH1	OR1	PA1	RI1	UB1	VA6	WA1	MEAN
UNKNOWN	56.5	52.0	54.0	40.0	44.0	40.0	32.5	20.5	56.5	42.0	17.0	37.0	44.5	42.5	8.0	7.5	47.5	6.0	46
DESTINY	43.5	30.5	50.0	5.0	59.0	54.5	53.5	4.0	49.0	9.0	37.0	13.0	28.5	32.5	49.5	50.5	56.0	30.0	47
CHELSEA	50.5	56.5	22.5	37.0	29.5	3.5	49.5	18.5	27.0	56.0	43.5	51.5	25.5	54.5	59.0	15.5	13.5	30.0	48
MIRACLE	38.0	59.5	41.5	3.0	45.5	40.0	43.0	37.5	19.0	53.5	31.0	51.5	38.0	42.5	46.5	35.0	51.5	24.5	49
GNOME	52.0	39.0	52.5	57.0	31.0	22.0	43.0	12.5	61.0	48.5	31.0	25.5	50.0	40.5	19.0	43.5	4.5	42.0	50
BARZAN	33.0	59.5	30.5	18.5	47.0	15.5	43.0	20.5	58.0	46.5	48.0	37.0	18.5	51.5	24.5	50.5	54.0	45.0	51
MERION	26.0	50.0	62.0	45.5	6.0	48.0	62.0	43.0	37.5	14.0	21.5	37.0	25.5	48.0	62.0	47.0	45.0	45.0	52
KWS PP 13-2	26.0	54.0	35.5	11.0	10.0	40.0	57.5	49.0	59.0	55.0	43.5	56.0	48.5	56.0	34.5	61.0	47.5	30.0	53
ALENE	59.0	29.0	2.0	52.5	1.0	22.0	32.5	49.0	34.5	57.5	58.0	60.5	46.5	60.5	17.0	59.0	57.5	50.0	54
KYOSTI	35.0	58.0	60.0	56.0	53.0	62.0	32.5	34.0	41.0	21.5	34.5	13.0	39.5	27.5	53.0	56.5	32.5	50.0	55
PST-A7-111	61.0	41.5	6.5	45.5	5.0	54.5	32.5	52.5	45.5	57.5	51.5	25.5	60.5	58.0	49.5	36.0	44.0	57.0	56
BANJO (H76-1034)	48.5	16.5	35.5	52.5	22.0	22.0	20.0	52.5	21.5	53.5	58.0	56.0	54.0	60.5	15.5	62.0	39.5	41.0	57
KENBLUE	54.5	10.0	4.5	59.0	16.0	40.0	5.0	58.0	43.5	61.0	61.0	60.5	42.0	59.0	8.0	47.0	60.5	55.0	58
PARK	41.0	35.5	4.5	58.0	37.0	48.0	57.5	61.0	49.0	51.0	49.0	58.5	62.0	54.5	31.5	45.0	57.5	45.0	59
MN 2405	54.5	30.5	1.0	62.0	41.5	54.5	49.5	60.0	37.5	60.0	58.0	58.5	52.0	53.0	58.0	38.0	51.5	60.5	60
SOUTH DAKOTA CERT. BA 78-376	62.0	49.0	3.0	60.0	13.0	48.0	43.0	58.0	55.0	62.0	61.0	62.0	60.5	62.0	28.5	50.5	60.5	26.5	61
	56.5	54.0	8.5	61.0	26.5	54.5	61.0	62.0	62.0	59.0	56.0	56.0	55.0	57.0	12.0	60.0	62.0	50.0	62

- 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 (LOW MAINTENANCE) CULTIVARS
1992 DATA

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

NAME	MO3	NEL	OH1	PA1	MEAN
MIDNIGHT	8.3	7.7	9.0	8.7	8.4
BARSWEEP	7.7	6.3	7.7	6.3	7.0
AMAZON	7.3	6.0	7.0	7.3	6.9
BELMONT (798)	7.7	6.3	7.3	6.0	6.8
DESTINY	7.0	6.7	7.3	6.3	6.8
SR 2000	6.0	6.0	8.7	6.7	6.8
FORTUNA	7.0	6.7	7.7	5.7	6.8
GNOME	7.0	6.7	7.7	5.7	6.8
CREST	7.7	6.7	7.7	5.0	6.8
UNIQUE (PST-C-76)	6.3	6.0	7.3	7.3	6.8
BARTITIA	7.0	6.0	7.0	6.7	6.7
BARON	7.3	6.3	7.7	5.3	6.7
BA 74-017	6.7	6.7	7.3	5.7	6.6
BARCELONA (BAR VB 1184)	7.7	5.7	6.7	6.3	6.6
KYOSTI	7.0	6.0	8.0	5.3	6.6
OPAL	6.7	5.3	8.0	6.3	6.6
UNKNOWN	6.7	6.7	7.3	5.0	6.4
COBALT	6.0	6.3	7.3	6.0	6.4
RAM-1	7.3	6.0	7.3	5.0	6.4
MERIT	6.3	6.0	7.3	5.7	6.3
CHELSEA	6.7	6.0	7.0	5.3	6.3
NE 80-47	6.0	6.0	7.0	6.0	6.3
CYNTHIA	6.0	6.0	7.0	5.7	6.2
EVB 13.703	6.0	5.3	7.0	6.3	6.2
KWS PP 13-2	6.3	5.7	7.3	5.0	6.1
MIRACLE	6.0	6.0	7.0	5.3	6.1
BARZAN	6.0	6.3	7.0	4.7	6.0
BAR VB 1169	6.0	6.0	7.0	4.7	5.9
J-335	6.3	5.7	6.7	5.0	5.9
LIBERTY	6.0	5.7	7.0	5.0	5.9
MERION	5.7	5.7	7.0	5.0	5.8
NUSTAR	6.0	6.0	6.7	4.7	5.8
EVB 13.863	6.0	5.0	7.0	5.0	5.8
ZPS-84-749	5.0	5.7	7.0	5.3	5.8
ALENE	5.7	5.7	6.7	4.7	5.7
SOUTH DAKOTA CERT.	5.0	5.7	7.0	5.0	5.7
J-386	5.3	5.0	7.0	5.3	5.7
LIVINGSTON	5.3	5.3	7.0	5.0	5.7
NUBLUE (J-229)	5.0	5.7	7.0	4.3	5.5
PST-C-391	5.0	5.7	7.0	4.3	5.5
SOPHIA	4.7	5.3	7.0	5.0	5.5
BRONCO	5.3	5.7	7.0	3.7	5.4
MN 2405	4.0	6.0	7.0	4.7	5.4
KENBLUE	5.0	5.0	7.0	4.0	5.3
BA 78-376	5.0	5.7	6.0	3.7	5.1

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN

NAME	MO3	NEL	OH1	PA1	MEAN
HAGA	4.0	5.0	6.7	4.7	5.1
PST-C-303	4.7	5.0	6.7	4.0	5.1
BANJO (H76-1034)	5.0	5.3	6.3	3.7	5.1
BAR VB 895	3.7	5.0	7.0	4.7	5.1
FREEDOM	4.7	5.3	6.0	4.3	5.1
VOYAGER	4.7	5.3	6.0	4.3	5.1
PST-A7-111	5.3	5.0	6.0	3.7	5.0
BAR VB 7037	4.3	5.0	6.3	4.3	5.0
SUFFOLK	4.0	4.7	6.7	4.0	4.8
ISI-21	4.0	5.0	6.0	4.3	4.8
MONOPOLY	5.0	4.7	6.0	3.3	4.8
NJIC	4.7	4.7	6.0	3.7	4.8
PARK	4.3	5.3	6.0	3.3	4.8
PST-YQ	4.3	4.3	6.0	4.0	4.7
WASHINGTON	4.0	4.7	6.0	3.3	4.5
GEN-RSP	3.3	4.3	5.7	4.0	4.3
BAR VB 852 (BARMAX)	3.7	4.7	5.0	3.7	4.3
LSD VALUE	1.3	0.9	0.6	0.9	0.5

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

TABLE 5. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

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

NAME	ID3	OH1	UB1	MEAN
NJIC	7.7	5.7	6.7	6.7
GEN-RSP	7.3	6.0	5.7	6.3
CYNTHIA	7.3	5.3	5.3	6.0
VOYAGER	7.0	6.0	4.7	5.9
J-386	6.3	6.0	5.3	5.9
MIRACLE	7.3	6.0	4.3	5.9
BARCELONA (BAR VB 1184)	7.7	6.0	3.7	5.8
EVB 13.703	7.0	5.7	4.7	5.8
PST-C-391	7.0	6.7	3.7	5.8
NE 80-47	8.0	6.0	3.3	5.8
SR 2000	8.7	5.7	3.0	5.8
ZPS-84-749	6.0	6.3	5.0	5.8
BAR VB 852 (BARMAX)	7.0	5.7	4.3	5.7
PST-YQ	6.0	6.0	5.0	5.7
WASHINGTON	6.7	6.0	4.3	5.7
EVB 13.863	7.0	5.7	4.0	5.6
RAM-1	7.0	5.3	4.3	5.6
BARZAN	8.3	5.3	2.7	5.4
MERION	7.7	5.7	3.0	5.4
MN 2405	3.7	6.7	6.0	5.4
COBALT	7.3	5.7	3.3	5.4
J-335	7.3	5.3	3.7	5.4
PST-A7-111	4.0	6.3	6.0	5.4
BELMONT (798)	6.3	5.7	4.0	5.3
ISI-21	6.3	5.7	3.7	5.2
MIDNIGHT	8.3	5.3	2.0	5.2
PARK	3.3	6.3	6.0	5.2
UNKNOWN	6.7	5.0	4.0	5.2
AMAZON	6.0	6.0	3.3	5.1
BA 74-017	7.0	5.0	3.3	5.1
BAR VB 1169	6.7	4.7	4.0	5.1
BAR VB 7037	5.7	5.7	4.0	5.1
UNIQUE (PST-C-76)	7.0	5.7	2.7	5.1
BANJO (H76-1034)	5.3	5.3	4.7	5.1
MERIT	6.3	5.3	3.7	5.1
SUFFOLK	6.0	5.3	4.0	5.1
BARON	6.3	5.3	3.3	5.0
OPAL	6.3	5.7	3.0	5.0
SOPHIA	7.3	4.7	3.0	5.0
CREST	6.7	5.7	2.3	4.9
BAR VB 895	6.0	5.3	3.3	4.9
FORTUNA	7.0	5.0	2.7	4.9
KYOSTI	6.0	6.3	2.3	4.9
LIVINGSTON	6.3	5.0	3.3	4.9
BARSWEET	6.0	5.3	3.0	4.8

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN

NAME	ID3	OH1	UB1	MEAN
BARTITIA	6.7	5.0	2.7	4.8
BRONCO	6.3	4.7	3.3	4.8
NUBLUE (J-229)	5.7	5.3	3.3	4.8
PST-C-303	5.3	5.7	3.3	4.8
BA 78-376	2.7	6.0	5.3	4.7
HAGA	5.3	5.7	3.0	4.7
LIBERTY	5.7	5.3	3.0	4.7
NUSTAR	6.3	5.7	2.0	4.7
ALENE	4.0	5.0	4.7	4.6
KWS PP 13-2	4.7	5.0	4.0	4.6
FREEDOM	5.0	5.3	3.3	4.6
KENBLUE	2.7	5.0	6.0	4.6
GNOME	6.0	4.7	2.7	4.4
CHELSEA	6.0	4.3	3.0	4.4
SOUTH DAKOTA CERT.	3.0	4.0	6.3	4.4
MONOPOLY	2.7	5.7	4.7	4.3
DESTINY	5.3	5.3	2.0	4.2
LSD VALUE	1.8	1.0	1.3	0.8

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

TABLE 6. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

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

NAME	MO3	MEAN
MN 2405	8.0	8.0
CYNTHIA	7.3	7.3
GEN-RSP	7.3	7.3
ZPS-84-749	7.3	7.3
EVB 13.863	7.0	7.0
KENBLUE	7.0	7.0
BAR VB 7037	6.7	6.7
PST-A7-111	6.7	6.7
AMAZON	6.3	6.3
RAM-1	6.3	6.3
ALENE	6.0	6.0
NE 80-47	6.0	6.0
OPAL	6.0	6.0
UNIQUE (PST-C-76)	6.0	6.0
WASHINGTON	6.0	6.0
BA 78-376	5.7	5.7
BARCELONA (BAR VB 1184)	5.7	5.7
KYOSTI	5.7	5.7
MIDNIGHT	5.7	5.7
MIRACLE	5.7	5.7
PARK	5.7	5.7
PST-C-303	5.7	5.7
BAR VB 1169	5.3	5.3
BAR VB 852 (BARMAX)	5.3	5.3
BARON	5.3	5.3
BARSWEET	5.3	5.3
BARTITIA	5.3	5.3
BARZAN	5.3	5.3
CHELSEA	5.3	5.3
FREEDOM	5.3	5.3
HAGA	5.3	5.3
ISI-21	5.3	5.3
J-335	5.3	5.3
J-386	5.3	5.3
MONOPOLY	5.3	5.3
NUSTAR	5.3	5.3
SOPHIA	5.3	5.3
SOUTH DAKOTA CERT.	5.3	5.3
BA 74-017	5.0	5.0
COBALT	5.0	5.0
CREST	5.0	5.0
EVB 13.703	5.0	5.0
FORTUNA	5.0	5.0
KWS PP 13-2	5.0	5.0
NUBLUE (J-229)	5.0	5.0

LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE

NAME	MO3	MEAN
PST-C-391	5.0	5.0
PST-YQ	5.0	5.0
VOYAGER	5.0	5.0
BANJO (H76-1034)	4.7	4.7
BAR VB 895	4.7	4.7
BELMONT (798)	4.7	4.7
BRONCO	4.7	4.7
DESTINY	4.7	4.7
GNOME	4.7	4.7
LIBERTY	4.7	4.7
MERION	4.7	4.7
SUFFOLK	4.7	4.7
UNKNOWN	4.7	4.7
MERIT	4.3	4.3
NJIC	4.3	4.3
LIVINGSTON	4.0	4.0
SR 2000	4.0	4.0
LSD VALUE	1.1	1.1

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

TABLE 7. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/		
NAME	MO3	MEAN
BAR VB 1169	8.7	8.7
BARSWEET	8.7	8.7
BARTITIA	8.3	8.3
HAGA	8.3	8.3
BAR VB 7037	8.0	8.0
BELMONT (798)	8.0	8.0
FREEDOM	8.0	8.0
J-335	8.0	8.0
MIDNIGHT	8.0	8.0
MONOPOLY	8.0	8.0
PST-C-391	8.0	8.0
RAM-1	8.0	8.0
AMAZON	7.7	7.7
BAR VB 852 (BARMAX)	7.7	7.7
BAR VB 895	7.7	7.7
BARZAN	7.7	7.7
COBALT	7.7	7.7
EVB 13.703	7.7	7.7
FORTUNA	7.7	7.7
GNOME	7.7	7.7
LIVINGSTON	7.7	7.7
PST-C-303	7.7	7.7
PST-YQ	7.7	7.7
SOPHIA	7.7	7.7
SR 2000	7.7	7.7
SUFFOLK	7.7	7.7
VOYAGER	7.7	7.7
BA 74-017	7.3	7.3
BARCELONA (BAR VB 1184)	7.3	7.3
CYNTHIA	7.3	7.3
DESTINY	7.3	7.3
EVB 13.863	7.3	7.3
ISI-21	7.3	7.3
MERION	7.3	7.3
NUBLUE (J-229)	7.3	7.3
NUSTAR	7.3	7.3
OPAL	7.3	7.3
UNIQUE (PST-C-76)	7.3	7.3
WASHINGTON	7.3	7.3
GEN-RSP	7.0	7.0
LIBERTY	7.0	7.0
NE 80-47	7.0	7.0
NJIC	7.0	7.0
MERIT	6.7	6.7
MIRACLE	6.7	6.7

SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM

NAME	MO3	MEAN
PST-A7-111	6.7	6.7
ZPS-84-749	6.7	6.7
ALENE	6.3	6.3
BANJO (H76-1034)	6.3	6.3
BARON	6.3	6.3
BRONCO	6.3	6.3
CHELSEA	6.3	6.3
CREST	6.3	6.3
J-386	6.3	6.3
KYOSTI	6.3	6.3
MN 2405	6.3	6.3
BA 78-376	6.0	6.0
KWS PP 13-2	6.0	6.0
UNKNOWN	6.0	6.0
KENBLUE	5.7	5.7
PARK	5.7	5.7
SOUTH DAKOTA CERT.	5.7	5.7
LSD VALUE	1.3	1.3

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

TABLE 8. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/		
NAME	MO3	MEAN
CYNTHIA	8.7	8.7
GEN-RSP	8.7	8.7
BARSWEEP	8.3	8.3
BARTITIA	8.3	8.3
LIVINGSTON	8.3	8.3
MIDNIGHT	8.3	8.3
NJIC	8.3	8.3
OPAL	8.3	8.3
RAM-1	8.3	8.3
SOPHIA	8.3	8.3
AMAZON	8.0	8.0
BAR VB 1169	8.0	8.0
BAR VB 852 (BARMAX)	8.0	8.0
ISI-21	8.0	8.0
KENBLUE	8.0	8.0
NE 80-47	8.0	8.0
WASHINGTON	8.0	8.0
BAR VB 895	7.7	7.7
BARCELONA (BAR VB 1184)	7.7	7.7
BARZAN	7.7	7.7
COBALT	7.7	7.7
LIBERTY	7.7	7.7
PST-A7-111	7.7	7.7
UNKNOWN	7.7	7.7
VOYAGER	7.7	7.7
BA 74-017	7.3	7.3
BARON	7.3	7.3
BELMONT (798)	7.3	7.3
BRONCO	7.3	7.3
CREST	7.3	7.3
EVB 13.703	7.3	7.3
FORTUNA	7.3	7.3
FREEDOM	7.3	7.3
GNOME	7.3	7.3
J-335	7.3	7.3
MERIT	7.3	7.3
MN 2405	7.3	7.3
MONOPOLY	7.3	7.3
NUBLUE (J-229)	7.3	7.3
PST-C-303	7.3	7.3
PST-C-391	7.3	7.3
PST-YQ	7.3	7.3
SR 2000	7.3	7.3
ZPS-84-749	7.3	7.3
BANJO (H76-1034)	7.0	7.0

SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM

NAME	MO3	MEAN
DESTINY	7.0	7.0
EVB 13.863	7.0	7.0
HAGA	7.0	7.0
MIRACLE	7.0	7.0
NUSTAR	7.0	7.0
SUFFOLK	7.0	7.0
ALENE	6.7	6.7
BAR VB 7037	6.7	6.7
J-386	6.7	6.7
MERION	6.7	6.7
PARK	6.7	6.7
UNIQUE (PST-C-76)	6.7	6.7
KYOSTI	6.3	6.3
CHELSEA	6.0	6.0
SOUTH DAKOTA CERT.	5.7	5.7
KWS PP 13-2	5.3	5.3
BA 78-376	5.0	5.0
LSD VALUE	1.3	1.3

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

TABLE 9. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM 1/		
NAME	MO3	MEAN
UNIQUE (PST-C-76)	8.7	8.7
ISI-21	8.3	8.3
J-335	8.3	8.3
NJIC	8.3	8.3
SR 2000	8.3	8.3
BAR VB 1169	8.0	8.0
BARSWEEP	8.0	8.0
BELMONT (798)	8.0	8.0
CYNTHIA	8.0	8.0
EVB 13.703	8.0	8.0
MIDNIGHT	8.0	8.0
NUBLUE (J-229)	8.0	8.0
PST-C-391	8.0	8.0
WASHINGTON	8.0	8.0
BAR VB 852 (BARMAX)	7.7	7.7
BARON	7.7	7.7
BARZAN	7.7	7.7
DESTINY	7.7	7.7
EVB 13.863	7.7	7.7
FREEDOM	7.7	7.7
HAGA	7.7	7.7
LIVINGSTON	7.7	7.7
MERION	7.7	7.7
OPAL	7.7	7.7
RAM-1	7.7	7.7
SOPHIA	7.7	7.7
UNKNOWN	7.7	7.7
ZPS-84-749	7.7	7.7
BA 74-017	7.3	7.3
BAR VB 895	7.3	7.3
BARCELONA (BAR VB 1184)	7.3	7.3
BRONCO	7.3	7.3
COBALT	7.3	7.3
CREST	7.3	7.3
FORTUNA	7.3	7.3
GEN-RSP	7.3	7.3
GNOME	7.3	7.3
PST-C-303	7.3	7.3
PST-YQ	7.3	7.3
BARTITIA	7.0	7.0
J-386	7.0	7.0
KENBLUE	7.0	7.0
LIBERTY	7.0	7.0
MERIT	7.0	7.0
NE 80-47	7.0	7.0

FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM

NAME	MO3	MEAN
PARK	7.0	7.0
VOYAGER	7.0	7.0
AMAZON	6.7	6.7
BAR VB 7037	6.7	6.7
MONOPOLY	6.7	6.7
NUSTAR	6.7	6.7
ALENE	6.3	6.3
BA 78-376	6.3	6.3
BANJO (H76-1034)	6.3	6.3
KWS PP 13-2	6.3	6.3
KYOSTI	6.3	6.3
MIRACLE	6.3	6.3
SOUTH DAKOTA CERT.	6.3	6.3
SUFFOLK	6.3	6.3
CHELSEA	6.0	6.0
PST-A7-111	6.0	6.0
MN 2405	5.7	5.7
LSD VALUE	1.1	1.1

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

TABLE 10. PERCENT LIVING GROUND COVER (SPRING)
 RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
 1992 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 1/

NAME	DC1	MEAN
ISI-21	80.0	80.0
GEN-RSP	78.3	78.3
PST-C-391	70.0	70.0
VOYAGER	61.7	61.7
SUFFOLK	58.3	58.3
BAR VB 895	53.3	53.3
MONOPOLY	53.3	53.3
COBALT	51.7	51.7
BAR VB 852 (BARMAX)	50.0	50.0
HAGA	48.3	48.3
ALENE	46.7	46.7
BANJO (H76-1034)	46.7	46.7
NJIC	46.7	46.7
FREEDOM	43.3	43.3
LIBERTY	43.3	43.3
BA 74-017	41.7	41.7
BAR VB 1169	41.7	41.7
OPAL	38.3	38.3
MN 2405	36.7	36.7
RAM-1	36.7	36.7
BARSWEET	33.3	33.3
J-335	33.3	33.3
KENBLUE	33.3	33.3
PARK	33.3	33.3
GNOME	31.7	31.7
PST-C-303	30.0	30.0
BELMONT (798)	28.3	28.3
CREST	28.3	28.3
NUSTAR	28.3	28.3
SR 2000	28.3	28.3
CYNTHIA	26.7	26.7
EVB 13.863	26.7	26.7
LIVINGSTON	26.7	26.7
PST-YQ	26.7	26.7
BAR VB 7037	25.0	25.0
BARON	25.0	25.0
ZPS-84-749	25.0	25.0
J-386	23.3	23.3
MIDNIGHT	21.7	21.7
MERIT	20.0	20.0
PST-A7-111	20.0	20.0
UNKNOWN	18.3	18.3
WASHINGTON	18.3	18.3
NUBLUE (J-229)	16.7	16.7
UNIQUE (PST-C-76)	16.7	16.7

PERCENT LIVING GROUND COVER (SPRING)
RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS

NAME	DC1	MEAN
BRONCO	15.0	15.0
DESTINY	15.0	15.0
FORTUNA	13.3	13.3
BA 78-376	11.7	11.7
NE 80-47	11.7	11.7
SOPHIA	11.7	11.7
SOUTH DAKOTA CERT.	11.7	11.7
MERION	10.0	10.0
BARZAN	8.3	8.3
KYOSTI	8.3	8.3
MIRACLE	7.0	7.0
CHELSEA	5.0	5.0
KWS PP 13-2	5.0	5.0
AMAZON	3.7	3.7
BARCELONA (BAR VB 1184)	3.7	3.7
BARTITIA	3.7	3.7
EVB 13.703	3.7	3.7
LSD VALUE	23.2	23.2

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

TABLE 11. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

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

NAME	ID3	MEAN
BARSWEET	8.3	8.3
BARTITIA	8.3	8.3
CYNTHIA	8.3	8.3
MIDNIGHT	8.3	8.3
MIRACLE	8.3	8.3
UNIQUE (PST-C-76)	8.0	8.0
BARZAN	7.7	7.7
BELMONT (798)	7.7	7.7
FORTUNA	7.7	7.7
J-335	7.7	7.7
MERION	7.7	7.7
NJIC	7.7	7.7
NUSTAR	7.7	7.7
OPAL	7.7	7.7
RAM-1	7.7	7.7
SOPHIA	7.7	7.7
ZPS-84-749	7.7	7.7
BAR VB 852 (BARMAX)	7.3	7.3
GEN-RSP	7.3	7.3
KYOSTI	7.3	7.3
NE 80-47	7.3	7.3
PST-C-391	7.3	7.3
PST-YQ	7.3	7.3
AMAZON	7.0	7.0
BA 74-017	7.0	7.0
BAR VB 1169	7.0	7.0
BARCELONA (BAR VB 1184)	7.0	7.0
CREST	7.0	7.0
EVB 13.703	7.0	7.0
EVB 13.863	7.0	7.0
ISI-21	7.0	7.0
J-386	7.0	7.0
MERIT	7.0	7.0
UNKNOWN	7.0	7.0
WASHINGTON	7.0	7.0
COBALT	6.7	6.7
GNOME	6.7	6.7
LIBERTY	6.7	6.7
NUBLUE (J-229)	6.7	6.7
VOYAGER	6.7	6.7
BAR VB 895	6.3	6.3
BARON	6.3	6.3
DESTINY	6.3	6.3
HAGA	6.3	6.3
SR 2000	6.3	6.3

WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

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

NAME	ID3	MEAN
BRONCO	6.0	6.0
CHELSEA	6.0	6.0
LIVINGSTON	6.0	6.0
PST-C-303	6.0	6.0
BAR VB 7037	5.7	5.7
FREEDOM	5.7	5.7
PARK	5.3	5.3
PST-A7-111	5.3	5.3
ALENE	5.0	5.0
BANJO (H76-1034)	5.0	5.0
SUFFOLK	5.0	5.0
KWS PP 13-2	4.7	4.7
BA 78-376	3.7	3.7
KENBLUE	3.7	3.7
MN 2405	3.7	3.7
MONOPOLY	3.7	3.7
SOUTH DAKOTA CERT.	3.7	3.7
LSD VALUE	1.5	1.5

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

TABLE 12. DROUGHT TOLERANCE (DORMANCY) RATINGS
OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY 1/

NAME	OR1	MEAN
BA 74-017	5.3	5.3
FORTUNA	5.0	5.0
VOYAGER	5.0	5.0
BAR VB 852 (BARMAX)	4.7	4.7
MERION	4.7	4.7
NJIC	4.7	4.7
UNIQUE (PST-C-76)	4.7	4.7
BA 78-376	4.3	4.3
BANJO (H76-1034)	4.3	4.3
ISI-21	4.3	4.3
NE 80-47	4.3	4.3
AMAZON	4.0	4.0
BAR VB 1169	4.0	4.0
BARZAN	4.0	4.0
BRONCO	4.0	4.0
CHELSEA	4.0	4.0
DESTINY	4.0	4.0
MERIT	4.0	4.0
OPAL	4.0	4.0
RAM-1	4.0	4.0
UNKNOWN	4.0	4.0
BAR VB 7037	3.7	3.7
BARCELONA (BAR VB 1184)	3.7	3.7
BELMONT (798)	3.7	3.7
EVB 13.863	3.7	3.7
FREEDOM	3.7	3.7
PST-YQ	3.7	3.7
SOUTH DAKOTA CERT.	3.7	3.7
SR 2000	3.7	3.7
BAR VB 895	3.3	3.3
COBALT	3.3	3.3
EVB 13.703	3.3	3.3
J-335	3.3	3.3
KYOSTI	3.3	3.3
NUBLUE (J-229)	3.3	3.3
PARK	3.3	3.3
PST-C-303	3.3	3.3
PST-C-391	3.3	3.3
SUFFOLK	3.3	3.3
ALENE	3.0	3.0
CREST	3.0	3.0
GEN-RSP	3.0	3.0
GNOME	3.0	3.0
LIBERTY	3.0	3.0
MIDNIGHT	3.0	3.0

DROUGHT TOLERANCE (DORMANCY) RATINGS
OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

DORMANCY RATINGS 1-9; 9=NO DORMANCY

NAME	OR1	MEAN
MIRACLE	3.0	3.0
MONOPOLY	3.0	3.0
NUSTAR	3.0	3.0
WASHINGTON	3.0	3.0
J-386	2.7	2.7
KENBLUE	2.7	2.7
KWS PP 13-2	2.7	2.7
LIVINGSTON	2.7	2.7
PST-A7-111	2.7	2.7
SOPHIA	2.7	2.7
MN 2405	2.3	2.3
BARON	2.0	2.0
CYNTHIA	2.0	2.0
HAGA	2.0	2.0
BARTITIA	1.7	1.7
ZPS-84-749	1.3	1.3
BARSWEET	1.0	1.0
LSD VALUE	2.2	2.2

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

TABLE 13. DROUGHT TOLERANCE (RECOVERY) RATINGS
OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

RECOVERY RATINGS 1-9; 9=COMPLETE RECOVERY 1/

NAME	KS2	OR1	MEAN
MONOPOLY	7.7	5.0	6.3
BANJO (H76-1034)	6.0	4.0	5.0
BAR VB 1169	5.7	4.0	4.8
ALENE	7.0	2.3	4.7
SOUTH DAKOTA CERT.	5.7	3.7	4.7
BARZAN	5.3	4.0	4.7
KENBLUE	7.7	1.0	4.3
NJIC	4.3	4.3	4.3
NUSTAR	4.3	4.3	4.3
CREST	5.0	3.3	4.2
J-335	5.0	3.3	4.2
ZPS-84-749	6.7	1.7	4.2
MN 2405	7.3	1.0	4.2
WASHINGTON	4.0	4.3	4.2
BRONCO	4.0	4.0	4.0
CHELSEA	5.0	3.0	4.0
FREEDOM	4.7	3.3	4.0
PST-C-303	4.7	3.3	4.0
BA 78-376	5.0	2.7	3.8
BAR VB 852 (BARMAX)	4.0	3.7	3.8
ISI-21	4.0	3.7	3.8
BAR VB 7037	4.0	3.3	3.7
COBALT	4.7	2.7	3.7
KWS PP 13-2	4.0	3.3	3.7
DESTINY	3.0	4.3	3.7
BARCELONA (BAR VB 1184)	3.3	3.7	3.5
BARSWEEP	3.7	3.3	3.5
MERION	3.0	4.0	3.5
PST-YQ	4.0	3.0	3.5
CYNTHIA	5.0	1.7	3.3
PST-A7-111	5.0	1.7	3.3
SR 2000	3.3	3.3	3.3
VOYAGER	3.3	3.3	3.3
BA 74-017	2.7	4.0	3.3
LIVINGSTON	4.0	2.7	3.3
NE 80-47	4.3	2.3	3.3
SOPHIA	4.0	2.7	3.3
UNIQUE (PST-C-76)	3.0	3.7	3.3
MERIT	3.3	3.0	3.2
PARK	4.0	2.3	3.2
BARTITIA	3.7	2.7	3.2
EVB 13.863	5.3	1.0	3.2
GEN-RSP	5.0	1.3	3.2
AMAZON	3.7	2.3	3.0
GNOME	4.3	1.7	3.0

DROUGHT TOLERANCE (RECOVERY) RATINGS
OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

RECOVERY RATINGS 1-9; 9=COMPLETE RECOVERY

NAME	KS2	OR1	MEAN
HAGA	3.7	2.3	3.0
UNKNOWN	3.0	3.0	3.0
BAR VB 895	3.7	2.0	2.8
BARON	2.7	3.0	2.8
FORTUNA	3.7	2.0	2.8
MIRACLE	3.7	2.0	2.8
RAM-1	2.7	3.0	2.8
SUFFOLK	2.7	3.0	2.8
KYOSTI	2.0	3.3	2.7
BELMONT (798)	2.0	3.0	2.5
J-386	3.0	2.0	2.5
LIBERTY	4.0	1.0	2.5
MIDNIGHT	2.3	2.7	2.5
EVB 13.703	2.0	2.7	2.3
NUBLUE (J-229)	2.7	2.0	2.3
OPAL	2.3	2.0	2.2
PST-C-391	2.3	2.0	2.2
LSD VALUE	2.2	2.7	1.7

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

TABLE 14. WEAR TOLERANCE RATINGS OF KENTUCKY
 BLUEGRASS (LOW MAINTENANCE) CULTIVARS
 1992 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM 1/

NAME	DC1	MEAN
PST-C-391	7.3	7.3
SUFFOLK	6.7	6.7
GEN-RSP	6.3	6.3
MONOPOLY	6.3	6.3
UNIQUE (PST-C-76)	6.3	6.3
FREEDOM	6.0	6.0
HAGA	6.0	6.0
BAR VB 852 (BARMAX)	5.7	5.7
BAR VB 895	5.7	5.7
CYNTHIA	5.7	5.7
NJIC	5.7	5.7
BAR VB 1169	5.3	5.3
DESTINY	5.3	5.3
ISI-21	5.3	5.3
J-335	5.3	5.3
LIBERTY	5.3	5.3
RAM-1	5.3	5.3
VOYAGER	5.3	5.3
BAR VB 7037	5.0	5.0
COBALT	5.0	5.0
NUSTAR	5.0	5.0
OPAL	5.0	5.0
PST-C-303	5.0	5.0
WASHINGTON	5.0	5.0
BANJO (H76-1034)	4.7	4.7
CREST	4.7	4.7
KWS PP 13-2	4.7	4.7
PARK	4.7	4.7
AMAZON	4.3	4.3
BA 74-017	4.3	4.3
BA 78-376	4.3	4.3
BARON	4.3	4.3
BRONCO	4.3	4.3
EVB 13.863	4.3	4.3
FORTUNA	4.3	4.3
KENBLUE	4.3	4.3
BELMONT (798)	4.0	4.0
EVB 13.703	4.0	4.0
J-386	4.0	4.0
LIVINGSTON	4.0	4.0
MN 2405	4.0	4.0
PST-A7-111	4.0	4.0
PST-YQ	4.0	4.0
ZPS-84-749	4.0	4.0
BARSWEEP	3.7	3.7

WEAR TOLERANCE RATINGS OF KENTUCKY
BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM

NAME	DC1	MEAN
GNOME	3.7	3.7
MERIT	3.7	3.7
MIRACLE	3.7	3.7
NUBLUE (J-229)	3.7	3.7
SOPHIA	3.7	3.7
ALENE	3.3	3.3
SOUTH DAKOTA CERT.	3.3	3.3
SR 2000	3.3	3.3
CHELSEA	3.0	3.0
MERION	3.0	3.0
MIDNIGHT	3.0	3.0
NE 80-47	3.0	3.0
UNKNOWN	2.7	2.7
BARCELONA (BAR VB 1184)	2.3	2.3
KYOSTI	2.3	2.3
BARTITIA	2.0	2.0
BARZAN	2.0	2.0
LSD VALUE	1.8	1.8

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

TABLE 15. LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

NAME	LEAFSPOT RATINGS 1-9; 9=NO DISEASE 1/					MEAN
	NJ1	NJ2	OH1	UB1	VA6	
SR 2000	7.7	7.3	8.0	6.3	6.7	7.2
MIDNIGHT	7.7	7.3	7.7	6.7	6.3	7.1
UNIQUE (PST-C-76)	5.3	6.0	7.0	4.7	6.3	5.9
BARSWEEP	5.0	5.3	7.0	5.7	5.7	5.7
BELMONT (798)	5.7	5.3	7.0	4.7	6.0	5.7
DESTINY	7.0	4.3	6.0	4.7	6.7	5.7
J-335	5.0	5.3	7.0	5.0	6.3	5.7
COBALT	6.0	6.0	7.0	4.3	5.0	5.7
EVB 13.703	3.7	6.3	7.0	5.0	6.0	5.6
FORTUNA	5.0	6.7	7.0	4.3	5.0	5.6
NE 80-47	4.3	5.7	7.0	4.3	6.7	5.6
OPAL	5.7	6.3	6.7	4.7	4.3	5.5
MERION	5.7	6.3	6.0	3.3	6.0	5.5
BAR VB 852 (BARMAX)	5.3	4.0	7.0	6.0	4.7	5.4
BARCELONA (BAR VB 1184)	4.7	6.0	7.3	5.3	3.7	5.4
LIVINGSTON	4.3	5.3	7.0	3.7	6.7	5.4
NUBLUE (J-229)	5.0	5.3	7.0	4.0	5.7	5.4
AMAZON	4.0	5.0	7.3	5.3	5.3	5.4
CREST	4.3	5.0	7.0	4.7	5.7	5.3
CYNTHIA	4.3	4.7	7.0	5.7	5.0	5.3
BAR VB 1169	4.7	5.0	6.3	5.0	5.3	5.3
NUSTAR	4.7	4.3	6.7	4.3	6.3	5.3
BA 74-017	4.7	5.7	6.0	4.0	5.7	5.2
LIBERTY	4.7	4.7	7.3	3.7	5.7	5.2
BARTITIA	4.3	5.7	7.3	4.7	4.0	5.2
EVB 13.863	3.3	5.0	7.3	6.0	4.3	5.2
BAR VB 895	4.3	3.3	6.0	4.3	7.3	5.1
MERIT	4.3	4.7	6.7	4.3	5.0	5.0
BARON	4.7	5.3	6.7	4.0	4.0	4.9
PST-YQ	4.0	4.0	6.7	5.0	5.0	4.9
BAR VB 7037	3.7	4.0	7.0	4.0	6.0	4.9
SOPHIA	3.7	3.7	7.0	5.0	5.3	4.9
MIRACLE	2.3	4.7	6.7	4.7	5.7	4.8
KWS PP 13-2	3.7	4.0	6.0	3.7	6.7	4.8
PST-C-303	4.0	3.7	6.3	3.7	6.3	4.8
PST-C-391	3.7	3.7	6.7	4.0	6.0	4.8
RAM-1	4.3	3.7	6.7	4.7	4.3	4.7
J-386	2.7	5.7	6.3	4.0	4.3	4.6
UNKNOWN	3.0	5.3	6.0	3.7	5.0	4.6
WASHINGTON	4.0	3.3	6.3	4.3	4.7	4.5
CHELSEA	3.7	2.7	6.0	5.0	5.0	4.5
BARZAN	2.3	4.0	6.7	3.0	6.0	4.4
GNOME	3.7	4.0	6.3	3.3	4.7	4.4
KYOSTI	4.7	4.0	6.3	2.7	4.3	4.4
BRONCO	3.0	3.3	6.7	4.7	3.7	4.3

LEAFSPOT RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

LEAFSPOT RATINGS 1-9; 9=NO DISEASE

NAME	NJ1	NJ2	OH1	UB1	VA6	MEAN
FREEDOM	3.3	2.3	6.3	4.0	5.3	4.3
SUFFOLK	3.7	3.3	5.7	3.7	4.7	4.2
HAGA	2.7	3.3	6.3	3.3	4.3	4.0
MONOPOLY	3.3	3.3	5.7	3.7	4.0	4.0
ISI-21	3.7	2.3	6.3	3.3	4.0	3.9
NJIC	2.7	2.3	6.3	1.7	4.0	3.4
ZPS-84-749	2.0	2.3	6.3	1.7	3.7	3.2
PST-A7-111	1.7	2.3	6.0	2.0	3.3	3.1
VOYAGER	2.0	2.3	5.7	1.0	3.7	2.9
PARK	2.0	2.7	4.0	2.0	3.7	2.9
BANJO (H76-1034)	1.3	1.7	5.0	1.0	5.0	2.8
GEN-RSP	2.0	1.0	5.0	1.0	4.0	2.6
ALENE	1.3	1.3	4.7	1.0	3.0	2.3
BA 78-376	1.3	2.0	3.7	1.0	3.0	2.2
MN 2405	1.0	1.0	4.3	1.7	3.0	2.2
SOUTH DAKOTA CERT.	1.0	1.3	3.3	1.0	4.0	2.1
KENBLUE	1.0	1.0	3.3	1.3	2.3	1.8
LSD VALUE	1.4	1.5	1.0	1.2	1.7	0.6

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

TABLE 16. MELTING-OUT (SPRING) RATINGS OF KENTUCKY
 BLUEGRASS (LOW MAINTENANCE) CULTIVARS
 1992 DATA

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

NAME	ID3	MEAN
BARTITIA	8.3	8.3
MIRACLE	8.3	8.3
UNIQUE (PST-C-76)	8.3	8.3
BARCELONA (BAR VB 1184)	8.0	8.0
BARSWEET	8.0	8.0
CYNTHIA	8.0	8.0
EVB 13.703	8.0	8.0
EVB 13.863	8.0	8.0
GEN-RSP	8.0	8.0
MIDNIGHT	8.0	8.0
NJIC	8.0	8.0
OPAL	8.0	8.0
RAM-1	8.0	8.0
VOYAGER	8.0	8.0
ZPS-84-749	8.0	8.0
BAR VB 1169	7.7	7.7
BAR VB 7037	7.7	7.7
J-335	7.7	7.7
J-386	7.7	7.7
NUBLUE (J-229)	7.7	7.7
SOPHIA	7.7	7.7
BARZAN	7.3	7.3
FORTUNA	7.3	7.3
NE 80-47	7.3	7.3
NUSTAR	7.3	7.3
PST-YQ	7.3	7.3
UNKNOWN	7.3	7.3
ALENE	7.0	7.0
AMAZON	7.0	7.0
BARON	7.0	7.0
PST-C-303	7.0	7.0
SR 2000	7.0	7.0
WASHINGTON	7.0	7.0
BAR VB 852 (BARMAX)	6.7	6.7
BAR VB 895	6.7	6.7
BELMONT (798)	6.7	6.7
COBALT	6.7	6.7
LIVINGSTON	6.7	6.7
MERIT	6.7	6.7
PST-A7-111	6.7	6.7
PST-C-391	6.7	6.7
SUFFOLK	6.7	6.7
BANJO (H76-1034)	6.3	6.3
FREEDOM	6.3	6.3
HAGA	6.3	6.3

MELTING-OUT (SPRING) RATINGS OF KENTUCKY
BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

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

NAME	ID3	MEAN
LIBERTY	6.3	6.3
BA 74-017	6.0	6.0
ISI-21	6.0	6.0
MERION	6.0	6.0
BRONCO	5.7	5.7
CHELSEA	5.7	5.7
CREST	5.7	5.7
KYOSTI	5.7	5.7
DESTINY	5.3	5.3
GNOME	5.3	5.3
KWS PP 13-2	5.3	5.3
MONOPOLY	5.0	5.0
BA 78-376	4.7	4.7
PARK	4.3	4.3
KENBLUE	4.0	4.0
SOUTH DAKOTA CERT.	4.0	4.0
MN 2405	3.3	3.3
LSD VALUE	1.5	1.5

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

TABLE 17. RED THREAD RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE 1/

NAME	OH1	MEAN
BA 74-017	8.0	8.0
BARCELONA (BAR VB 1184)	8.0	8.0
BARTITIA	8.0	8.0
BARZAN	8.0	8.0
BELMONT (798)	8.0	8.0
COBALT	8.0	8.0
DESTINY	8.0	8.0
FORTUNA	8.0	8.0
GNOME	8.0	8.0
HAGA	8.0	8.0
KWS PP 13-2	8.0	8.0
LIBERTY	8.0	8.0
LIVINGSTON	8.0	8.0
MERIT	8.0	8.0
MIRACLE	8.0	8.0
PST-C-303	8.0	8.0
PST-C-391	8.0	8.0
SOPHIA	8.0	8.0
SR 2000	8.0	8.0
SUFFOLK	8.0	8.0
UNIQUE (PST-C-76)	8.0	8.0
WASHINGTON	8.0	8.0
AMAZON	7.7	7.7
BANJO (H76-1034)	7.7	7.7
BAR VB 895	7.7	7.7
BARON	7.7	7.7
MERION	7.7	7.7
MIDNIGHT	7.7	7.7
MONOPOLY	7.7	7.7
NUSTAR	7.7	7.7
SOUTH DAKOTA CERT.	7.7	7.7
VOYAGER	7.7	7.7
CHELSEA	7.3	7.3
CREST	7.3	7.3
EVB 13.703	7.3	7.3
EVB 13.863	7.3	7.3
FREEDOM	7.3	7.3
ISI-21	7.3	7.3
J-386	7.3	7.3
NJIC	7.3	7.3
NUBLUE (J-229)	7.3	7.3
RAM-1	7.3	7.3
ZPS-84-749	7.3	7.3
BAR VB 1169	7.0	7.0
BAR VB 852 (BARMAX)	7.0	7.0

RED THREAD RATINGS OF KENTUCKY BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

RED THREAD RATINGS 1-9; 9=NO DISEASE

NAME	OH1	MEAN
BARSWEEP	7.0	7.0
BRONCO	7.0	7.0
GEN-RSP	7.0	7.0
J-335	7.0	7.0
KYOSTI	7.0	7.0
NE 80-47	7.0	7.0
PST-YQ	7.0	7.0
UNKNOWN	7.0	7.0
ALENE	6.7	6.7
BAR VB 7037	6.7	6.7
CYNTHIA	6.3	6.3
OPAL	6.3	6.3
PARK	6.0	6.0
BA 78-376	5.7	5.7
PST-A7-111	5.7	5.7
KENBLUE	4.7	4.7
MN 2405	4.3	4.3
LSD VALUE	1.2	1.2

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

TABLE 18. CANOPY HEIGHT MEASUREMENTS OF KENTUCKY
 BLUEGRASS (LOW MAINTENANCE) CULTIVARS
 1992 DATA

CANOPY HEIGHT MEASURED IN INCHES 1/		
NAME	PA1	MEAN
PST-A7-111	9.3	9.3
MN 2405	8.7	8.7
BANJO (H76-1034)	8.3	8.3
GEN-RSP	8.3	8.3
NJIC	8.3	8.3
ZPS-84-749	8.3	8.3
KENBLUE	8.0	8.0
VOYAGER	8.0	8.0
PARK	7.7	7.7
ALENE	7.3	7.3
BA 78-376	7.3	7.3
J-386	7.0	7.0
MONOPOLY	7.0	7.0
NUSTAR	7.0	7.0
BRONCO	6.7	6.7
ISI-21	6.7	6.7
CHELSEA	6.3	6.3
KYOSTI	6.3	6.3
WASHINGTON	6.3	6.3
BAR VB 7037	6.0	6.0
CREST	6.0	6.0
PST-C-391	6.0	6.0
SOPHIA	5.7	5.7
SOUTH DAKOTA CERT.	5.7	5.7
SUFFOLK	5.7	5.7
BAR VB 1169	5.3	5.3
BAR VB 852 (BARMAX)	5.3	5.3
HAGA	5.3	5.3
KWS PP 13-2	5.3	5.3
PST-C-303	5.3	5.3
PST-YQ	5.3	5.3
BARZAN	5.0	5.0
BELMONT (798)	5.0	5.0
EVB 13.863	5.0	5.0
GNOME	5.0	5.0
MIRACLE	5.0	5.0
SR 2000	5.0	5.0
BA 74-017	4.7	4.7
BARSWEEP	4.7	4.7
CYNTHIA	4.7	4.7
FORTUNA	4.7	4.7
FREEDOM	4.7	4.7
J-335	4.7	4.7
LIVINGSTON	4.7	4.7
MERION	4.7	4.7

CANOPY HEIGHT MEASUREMENTS OF KENTUCKY
BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

CANOPY HEIGHT MEASURED IN INCHES

NAME	PA1	MEAN
NE 80-47	4.7	4.7
BAR VB 895	4.3	4.3
BARCELONA (BAR VB 1184)	4.3	4.3
BARON	4.3	4.3
DESTINY	4.3	4.3
OPAL	4.3	4.3
RAM-1	4.3	4.3
UNKNOWN	4.3	4.3
BARTITIA	4.0	4.0
COBALT	4.0	4.0
EVB 13.703	4.0	4.0
NUBLUE (J-229)	4.0	4.0
AMAZON	3.7	3.7
LIBERTY	3.7	3.7
MERIT	3.7	3.7
UNIQUE (PST-C-76)	3.3	3.3
MIDNIGHT	3.0	3.0
LSD VALUE	1.5	1.5

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

TABLE 19. NITROGEN DEFICIENCY RATINGS OF KENTUCKY
BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

NITROGEN DEFICIENCY RATINGS 1-9; 9=NO SYMPTOMS 1/

NAME	ID3	MEAN
CYNTHIA	8.0	8.0
FORTUNA	8.0	8.0
J-335	8.0	8.0
MIRACLE	8.0	8.0
OPAL	8.0	8.0
BARSWEEP	7.7	7.7
SOPHIA	7.7	7.7
RAM-1	7.3	7.3
SR 2000	7.3	7.3
WASHINGTON	7.3	7.3
BARCELONA (BAR VB 1184)	7.0	7.0
EVB 13.703	7.0	7.0
EVB 13.863	7.0	7.0
J-386	7.0	7.0
KYOSTI	7.0	7.0
MIDNIGHT	7.0	7.0
NUSTAR	7.0	7.0
BAR VB 7037	6.7	6.7
BAR VB 852 (BARMAX)	6.7	6.7
BARZAN	6.7	6.7
BELMONT (798)	6.7	6.7
BRONCO	6.7	6.7
FREEDOM	6.7	6.7
GNOME	6.7	6.7
LIBERTY	6.7	6.7
SUFFOLK	6.7	6.7
UNKNOWN	6.7	6.7
BA 74-017	6.3	6.3
BARON	6.3	6.3
CREST	6.3	6.3
NE 80-47	6.3	6.3
PST-C-303	6.3	6.3
VOYAGER	6.3	6.3
AMAZON	6.0	6.0
BAR VB 1169	6.0	6.0
COBALT	6.0	6.0
DESTINY	6.0	6.0
PST-C-391	6.0	6.0
UNIQUE (PST-C-76)	6.0	6.0
BANJO (H76-1034)	5.7	5.7
BARTITIA	5.7	5.7
ISI-21	5.7	5.7
NUBLUE (J-229)	5.7	5.7
ZPS-84-749	5.7	5.7
LIVINGSTON	5.3	5.3

NITROGEN DEFICIENCY RATINGS OF KENTUCKY
BLUEGRASS (LOW MAINTENANCE) CULTIVARS
1992 DATA

NITROGEN DEFICIENCY RATINGS 1-9; 9=NO SYMPTOMS

NAME	ID3	MEAN
MERIT	5.3	5.3
MONOPOLY	5.3	5.3
CHELSEA	5.0	5.0
GEN-RSP	5.0	5.0
HAGA	5.0	5.0
PST-YQ	5.0	5.0
BAR VB 895	4.7	4.7
NJIC	4.7	4.7
PST-A7-111	4.7	4.7
ALENE	4.0	4.0
KWS PP 13-2	4.0	4.0
MN 2405	4.0	4.0
PARK	4.0	4.0
MERION	3.7	3.7
BA 78-376	2.7	2.7
KENBLUE	1.7	1.7
SOUTH DAKOTA CERT.	1.7	1.7
LSD VALUE	2.1	2.1

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).