2005 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2007

State	Location	Code
Illinois	Urbana	IL1
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kentucky	Lexington	KY1
Maryland	College Park	MD1
Massachusetts	Amherst	MA1
Michigan	East Lansing	MI1
Michigan	East Lansing (Traffic)	MI2
Minnesota	St. Paul	MN1
Nebraska	Mead	NE1
New Jersey	North Brunswick (Traffic Study)	NJ1
New Jersey	Adelphia	NJ2
New Mexico	Las Cruces	NM1
New York	Ithaca	NY1
North Carolina	Raleigh	NC1
North Dakota	Fargo (Drought Study)	ND1
Oklahoma	Stillwater	OK1
Pennsylvania	University Park	PA1
Tennessee	Knoxville	TN1
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Wisconsin	Madison	WI1
Wisconsin	Madison (Traffic Study)	WI2
Wyoming	Sheridan	WY1

2005 NATIONAL KENTUCKY BLUEGRASS TEST
Entries and Sponsors

Entry No.	Name	Sponsor
1	SW AG 514	Burlingham Seeds, LLC
*2	Shamrock	Standard Entry
*3	Wild Horse (A97-890)	Blue Mt. Seed, Inc.
*4	Midnight	Standard Entry
5	A98-689	Columbia River Seed
*6	Arrowhead (NA-3261)	Columbia River Seed
*7	Kenblue	Standard Entry
*8	Corsair (NA-3249)	Columbia River Seed
*9	Yankee (NA-3271)	Columbia River Seed
10	Bd 98-2108	The Scotts Company
*11	Juliet (Bd 95-1930)	The Scotts Company
*12	Gaelic (Bd 98-1358)	The Scotts Company
13	Bd 03-84	The Scotts Company
14	Bd 99-2103	The Scotts Company
*15	Hampton (Bd 03-159)	The Scotts Company
16	MSP 3722	University of Minnesota
17	MSP 3723	University of Minnesota
18	MSP 3724	University of Minnesota
*19	Blueberry	Turf Merchants, Inc.
*20	Bewitched	Turf Merchants, Inc.
*21	Julia	Standard Entry
22	CPP 817	DLF International Seeds
23	CPP 822	Cebeco Seeds
24	CPP 821	Cebeco Seeds
25	DP 76-9066	DLF Trifolium A/S
26	DP 76-9081	DLF Trifolium A/S
27	DLF 76-9075	DLF International Seeds
28	CP 76-9068	DLF Trifolium A/S
29	A98-948	Pennington Seed, Inc.
*30	Argos	Seed Research of Oregon
31	PSG 366	Pickseed
*32	Granite (J-1326)	Pickseed/SRO
*33	Nuchicago (J-1334)	Jacklin Seed by Simplot
34	J-1466	Jacklin Seed by Simplot
35	J-2024	Jacklin Seed by Simplot
*36	Solar Eclipse (J-2399)	Jacklin Seed by Simplot
*37	Alexa II (J-2404)	Jacklin Seed by Simplot
38	J-2502	Jacklin Seed by Simplot
*39	4-Season (J-2791)	Jacklin Seed by Simplot
*40	Sudden Impact (J-2870)	Jacklin Seed by Simplot

Entry No.	Name	Sponsor
41	J-3429	Jacklin Seed by Simplot
*42	Everglade	Jacklin Seed by Simplot
*43	Everest	Jacklin Seed by Simplot
*44	Rugby II	Jacklin Seed by Simplot
*45	Nu Destiny	Standard Entry
*46	Award	Jacklin Seed by Simplot
*47	NuGlade	Jacklin Seed by Simplot
*48	Impact	Jacklin Seed by Simplot
*49	Beyond	Jacklin Seed by Simplot
50	A00-1400	Pennington Seed, Inc.
*51	Excursion	LESCO, Inc.
52	NA-3257	LESCO, Inc.
*53	Glenmont	LESCO, Inc.
54	A00-247	LESCO, Inc.
*55	Blue Note (A01-349)	Mountain View Seed, Ltd.
56	A00-1254	Mountain View Seed, Ltd.
*57	Bluestone	Mountain View Seed, Ltd.
*58	Volt (A98-999)	Mountain View Seed, Ltd.
59	A95-410	Seeds, Inc.
60	RAD-343	Seeds, Inc.
61	RAD-762	Seeds, Inc.
*62	Washington	Seeds, Inc.
63	RAD-0AN64	Seeds, Inc.
64	A99-3119	DLF International Seeds
65	A99-2559	DLF International Seeds
*66	Harmonie	DLF International Seeds
67	A97-1287	DLF International Seeds
*68	Rhythm	DLF International Seeds
*69	Dynamo	Burlingham Seeds, LLC
*70	Avid	Burlingham Seeds, LLC
71	A01-299	Burlingham Seeds, LLC
*72	Reveille	Standard Entry
*73	Belissimo	Turf Merchants, Inc.
*74	Skye	Grassland Oregon
75	RAD-504	Columbia River Seed
*76	Bandera (SPTR 2LM95)	Seed Research/Pickseed
77	STR 2553	Seed Research of Oregon
*78	Starburst (STR 2703)	Seed Research of Oregon
*79	Touche (STR 23180)	Seed Research of Oregon
80	SPTR 2959	Seed Research/Pickseed

Entry No.	Name	Sponsor
*81	STR 2485	Seed Research of Oregon
82	1QG-38	Columbia River Seed
83	PST-109-752	The Scotts Company
*84	Moonlight SLT (PST-101-390)	Scotts Turf-Seed
85	PST-101-73	Pure-Seed Testing, Inc.
*86	Emblem (PST-Y2K-169)	Seed Research Of Oregon
*87	Prosperity	Turf-Seed, Inc.
88	PST-1A1-899	Pure-Seed Testing, Inc.
89	NA-3248	Columbia River Seed
*90	Aviator (NA-3259)	Columbia River Seed
91	H98-701	Grassland Oregon
*92	Zinfandel (LTP 2949)	Lebanon Seaboard Corp.
93	PSG 711	Pickseed
*94	America	Standard Entry
*95	Barrister	Barenbrug USA
*96	Bariris	Barenbrug USA
*97	Baron	Standard Entry
98	BAR VV 9634	Barenbrug USA
99	BAR VV 9630	Barenbrug USA
100	BAR VV 0665	Barenbrug USA
101	BAR VV 8536	Barenbrug USA
102	BAR VV 0709	Barenbrug USA
103	BAR VK 0710	Barenbrug USA
*104	Shiraz (LTP-73)	Lebanon Seaboard Corp.
*105	Pinot (LTP-149)	Lebanon Seaboard Corp.
106	H94-305	ProSeeds Marketing, Inc.
*107	Mystere	ProSeeds Marketing, Inc.
108	AKB449	ProSeeds Marketing, Inc.
*109	Diva	ProSeeds Marketing, Inc.
110	POPR 04594	Euro Grass Breeding

* COMMERCIALLY AVAILABLE IN THE USA IN 2008.

TABLE 1. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	MI1	NE1	WI1	MEAN
DP 76-9066	.	7.3	7.0	7.2
BD 03-84	6.3	6.9	7.6	6.9
* TOUCHE (STR 23180)	6.2	6.4	7.9	6.8
* WASHINGTON	6.5	6.2	7.7	6.8
* BEYOND	5.9	7.8	6.6	6.8
* RHAPSODY (A97-1287)	5.8	7.0	7.4	6.7
* MIDNIGHT	5.9	7.7	6.7	6.7
POPR 04594	6.3	6.1	7.8	6.7
* NU DESTINY	6.1	7.6	6.5	6.7
NA-3257	5.6	7.4	7.1	6.7
* AVID	5.5	7.4	7.1	6.7
* ALEXA II (J-2404)	5.8	7.2	6.9	6.7
* ZINFANDEL (LTP 2949)	5.7	7.1	7.1	6.6
* HAMPTON (BD 03-159)	5.4	7.2	7.2	6.6
* EVEREST	5.7	7.6	6.6	6.6
J-1466	5.8	7.4	6.7	6.6
BD 99-2103	5.4	7.2	7.1	6.6
BD 98-2108	6.0	6.6	7.1	6.6
BAR VV 0709	6.2	.	6.9	6.6
* SUDDEN IMPACT (J-2870)	5.6	7.4	6.7	6.6
* EXCURSION	5.1	7.7	6.8	6.5
RAD-343	6.3	6.0	7.3	6.5
* AWARD	5.1	7.7	6.7	6.5
* BEWITCHED	4.8	7.4	7.3	6.5
* NUGLADE	4.8	7.8	6.9	6.5
* JULIET (BD 95-1930)	5.8	6.4	7.3	6.5
RAD-762	5.8	6.2	7.4	6.5
* IMPACT	4.8	7.8	6.9	6.5
* EVERGLADE	5.2	7.8	6.4	6.5
* SOLAR ECLIPSE (J-2399)	5.3	7.3	6.7	6.4
J-2024	5.3	7.3	6.7	6.4
* YANKEE (NA-3271)	5.6	7.3	6.3	6.4
* MYSTERE	5.9	6.8	6.4	6.4
* BLUE NOTE (A01-349)	5.8	6.2	7.2	6.4
SW AG 514	5.4	7.0	6.7	6.4
AKB449	6.1	6.6	6.4	6.4
PSG 366	5.5	6.5	7.0	6.3
NA-3248	5.7	6.7	6.6	6.3
J-2502	5.3	7.1	6.5	6.3
* SHIRAZ (LTP-73)	5.0	6.7	7.1	6.3
* STR 2485	5.6	5.9	7.3	6.2
A01-299	5.7	6.9	6.2	6.2
* GRANITE (J-1326)	4.9	7.6	6.2	6.2
* STARBURST (STR 2703)	5.3	6.6	6.8	6.2

NAME	MI1	NE1	WI1	MEAN
A95-410	5.6	7.0	6.1	6.2
CPP 817	5.0	6.3	7.3	6.2
AURA (A99-2559)	5.9	6.3	6.4	6.2
* RHYTHM	4.9	7.7	5.9	6.2
* SKYE	4.7	7.0	6.8	6.2
* WILD HORSE (A97-890)	6.1	6.0	6.5	6.2
* BARRISTER	4.9	7.1	6.6	6.2
A98-948	5.8	6.1	6.6	6.2
* NUCHICAGO (J-1334)	4.6	7.3	6.6	6.2
* DIVA	4.7	6.2	7.5	6.1
* BLUESTONE	4.5	7.5	6.3	6.1
A00-1400	4.7	7.4	6.2	6.1
DLF 76-9075	5.4	6.7	6.2	6.1
* BELISSIMO	5.4	6.3	6.6	6.1
* RUGBY II	5.2	6.6	6.3	6.0
* GAELIC (BD 98-1358)	5.4	6.0	6.7	6.0
* ARGOS	4.5	6.8	6.5	5.9
* ARROWHEAD (NA-3261)	4.6	6.7	6.6	5.9
RAD-0AN64	4.2	6.4	7.2	5.9
* AMERICA	4.4	6.5	6.8	5.9
* SHAMROCK	5.6	5.8	6.4	5.9
PST-109-752	5.2	6.6	5.9	5.9
STR 2553	4.4	6.5	6.6	5.9
H98-701	5.4	6.2	5.9	5.8
* 4-SEASON (J-2791)	3.6	7.6	6.4	5.8
SPTR 2959	5.2	5.8	6.5	5.8
FUTURITY (A99-3119)	4.6	6.4	6.4	5.8
MSP 3723	4.2	6.2	6.9	5.8
* GLENMONT	5.0	6.7	5.7	5.8
CP 76-9068	4.5	6.7	6.1	5.8
* BLUEBERRY	3.5	7.8	6.1	5.8
1QG-38	4.9	6.4	6.0	5.8
MSP 3722	4.5	6.1	6.7	5.8
* PROSPERITY	3.6	7.2	6.6	5.8
RAD-504	4.7	6.7	5.9	5.8
* VOLT (A98-999)	5.4	5.8	6.0	5.7
* HARMONIE	3.9	6.3	6.9	5.7
BAR VV 9630	5.2	6.0	5.9	5.7
H94-305	5.6	6.1	5.4	5.7
PSG 711	4.9	6.2	6.0	5.7
* DYNAMO	3.4	6.8	6.8	5.7
J-3429	4.3	7.2	5.6	5.7
A00-247	4.6	6.1	6.2	5.7
CPP 822	4.0	6.4	6.4	5.6
MSP 3724	3.9	6.3	6.6	5.6

TABLE 1. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT THREE LOCATIONS IN THE U.S. 1/ MAINTAINED USING "SCHEDULE A" **
2007 DATA

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

NAME	MI1	NE1	WI1	MEAN
PST-1A1-899	3.7	.	7.4	5.6
* PINOT (LTP-149)	3.2	7.6	5.9	5.6
* JULIA	4.4	6.4	5.9	5.6
PST-101-73	4.3	6.2	6.2	5.6
* AVIATOR (NA-3259)	4.3	6.5	5.8	5.5
* EMBLEM (PST-Y2K-169)	3.2	8.1	5.2	5.5
* BARON	4.2	6.3	5.9	5.5
* BANDERA (SPTR 2LM95)	4.4	5.9	6.1	5.5
* MOONLIGHT SLT (PST-101-390)	3.1	6.9	6.2	5.4
BAR VV 9634	5.3	5.6	5.2	5.4
* BARIRIS	3.7	6.4	6.1	5.4
BAR VV 0665	4.6	6.1	5.2	5.3
CPP 821	3.3	6.1	6.4	5.3
* CORSAIR (NA-3249)	4.2	7.2	4.4	5.3
BAR VV 8536	4.5	5.8	5.4	5.2
A98-689	3.4	5.8	6.2	5.1
A00-1254	3.3	6.2	5.6	5.0
BAR VK 0710	3.7	5.6	5.4	4.9
* KENBLUE	4.5	4.9	4.7	4.7
DP 76-9081	3.9	5.6	4.5	4.7
* REVEILLE	1.6	4.4	2.9	3.0
C.V. (%)	15.2	5.3	9.7	9.9
LSD VALUE	1.2	0.6	1.0	0.6

* COMMERCIALLY AVAILABLE IN THE USA IN 2008.

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.

**/ SCHEDULE A 0.4-0.6 INCH MOWING HEIGHT
3-4 lbs. N/1000 FT2/YEAR
IRRIGATION TO PREVENT STRESS
FUNGICIDES APPLIED ONLY TO PREVENT SEVERE STAND LOSS
INSECTICIDES APPLIED ONLY TO PREVENT STAND LOSS
WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 2. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ2	NM1	NY1	OK1	PA1	TN1	VA1	WA1	WY1	MEAN
BD 03-84	7.0	6.4	7.4	6.3	6.8	7.2	6.4	4.9	4.7	3.9	6.9	7.4	5.4	5.8	7.2	6.3
BEWITCHED	7.0	6.3	7.3	6.2	5.9	7.9	5.5	4.0	4.6	3.5	7.8	7.4	5.6	5.8	7.0	6.1
SHIRAZ (LTP-73)	7.4	6.6	7.3	5.1	6.2	6.9	6.2	5.1	5.3	3.8	6.9	7.2	4.8	5.7	6.8	6.1
ALEXA II (J-2404)	6.6	5.3	7.1	6.1	5.9	8.0	5.6	5.5	3.9	4.0	7.3	7.5	5.4	5.7	7.1	6.1
EMBLEM (PST-Y2K-169)	7.0	6.2	7.8	5.7	5.4	8.0	5.8	4.8	3.5	3.6	7.3	7.0	5.7	5.5	7.3	6.0
SOLAR ECLIPSE (J-2399)	7.3	5.2	7.6	5.7	5.7	7.3	6.1	4.9	3.9	3.8	7.1	7.4	5.4	5.6	7.3	6.0
BLUE NOTE (A01-349)	7.3	5.6	7.3	5.3	6.1	6.2	6.0	3.8	5.7	4.3	7.6	7.6	5.6	5.2	6.9	6.0
ZINFANDEL (LTP 2949)	6.6	6.1	7.8	6.1	5.0	5.9	5.7	4.9	4.2	4.3	6.9	7.7	5.9	5.9	7.2	6.0
J-1466	7.0	5.1	7.6	5.9	5.4	7.0	5.9	4.0	5.1	4.4	6.8	7.5	5.5	5.6	6.9	6.0
EVEREST	6.8	5.2	7.1	5.4	5.7	6.1	5.8	6.1	5.0	4.3	6.8	7.3	5.0	6.1	7.0	6.0
NUCHICAGO (J-1334)	6.5	4.8	7.6	6.0	5.2	7.6	5.7	4.8	4.8	4.1	7.1	7.4	5.3	5.2	7.4	6.0
IMPACT	6.4	5.1	7.4	5.7	6.1	7.6	5.9	4.2	4.8	4.0	7.1	7.6	5.6	4.9	7.1	6.0
RHYTHM	6.7	5.4	7.1	6.0	5.3	8.0	5.4	4.0	5.7	4.3	6.3	7.7	4.9	5.7	7.1	6.0
AWARD	7.1	4.8	7.2	5.8	6.0	6.9	6.1	5.3	4.1	4.0	6.2	7.6	5.5	5.3	7.3	6.0
MIDNIGHT	6.7	4.8	7.6	5.6	5.1	7.8	5.6	5.5	3.6	4.3	6.6	7.7	5.7	5.7	7.3	6.0
EVERGLADE	7.1	5.4	7.3	5.1	5.2	7.4	5.8	5.6	3.7	4.5	6.8	7.6	5.3	5.3	7.1	6.0
SKYE	7.2	5.3	7.0	5.3	5.2	7.2	6.0	5.9	4.0	4.4	6.5	7.4	5.9	5.0	6.8	5.9
GRANITE (J-1326)	7.4	5.2	7.7	5.5	5.5	7.1	5.3	5.0	4.8	3.8	6.7	7.4	5.2	5.1	7.2	5.9
EXCURSION	6.8	5.2	7.6	5.2	6.2	6.7	5.5	4.6	4.7	4.1	6.5	7.6	4.9	5.3	7.7	5.9
RHAPSODY (A97-1287)	7.0	5.0	7.2	5.3	5.2	7.6	5.5	4.0	4.4	5.3	7.0	7.1	5.6	5.2	7.0	5.9
A00-1400	7.9	5.7	7.5	5.6	6.1	5.9	6.0	4.2	4.0	4.1	6.7	7.5	4.6	5.6	7.3	5.9
AURA (A99-2559)	7.1	5.6	7.0	5.0	5.2	6.9	5.7	4.7	4.4	5.2	6.1	7.0	5.7	5.6	7.0	5.9
YANKEE (NA-3271)	7.4	5.8	7.2	5.3	5.2	6.3	5.7	5.2	4.7	4.4	5.7	7.3	5.7	5.1	6.9	5.9
MYSTERE	7.0	5.2	6.4	4.8	5.2	6.7	5.6	5.8	4.5	4.8	6.7	7.2	5.9	5.2	7.0	5.9
J-3429	7.1	5.8	7.8	5.4	4.7	7.1	5.7	4.2	4.5	3.8	6.5	7.5	5.3	5.3	7.3	5.9
J-2024	6.9	5.0	7.2	6.4	5.5	7.0	5.3	4.4	4.0	3.6	6.7	7.7	5.2	5.7	7.1	5.8
FUTURITY (A99-3119)	6.9	5.5	6.8	5.2	4.6	5.9	5.4	6.1	4.3	4.7	7.1	7.3	5.2	5.6	7.0	5.8
BARRISTER	6.0	4.6	7.2	6.1	5.7	7.1	5.2	4.1	5.2	3.6	7.1	7.4	4.9	5.7	7.2	5.8
BD 99-2103	7.2	5.1	7.0	6.0	5.2	6.3	5.2	4.5	4.4	4.1	6.7	7.3	5.1	5.3	7.5	5.8
AVID	6.9	5.9	6.8	5.4	5.3	6.5	5.6	3.9	5.1	3.7	6.7	7.5	4.9	5.9	6.6	5.8
A01-299	7.0	5.6	7.4	5.1	5.0	7.4	4.3	5.0	4.4	4.0	6.9	7.4	4.7	5.3	7.1	5.8
PROSPERITY	6.9	4.9	7.7	6.2	4.7	7.3	6.9	3.8	4.3	3.5	7.0	6.9	4.6	4.8	7.0	5.8
ARGOS	6.8	6.1	7.0	5.6	4.8	6.3	5.9	4.8	4.0	4.0	6.4	7.4	4.8	5.5	7.0	5.8
1QG-38	6.6	6.1	7.0	5.7	5.5	6.4	5.1	4.4	4.9	3.7	6.4	6.9	5.2	5.4	6.8	5.7
NUGLADE	6.5	4.5	7.3	5.4	5.5	7.4	5.5	4.1	3.5	4.0	7.3	7.5	5.2	5.3	7.0	5.7
BEYOND	6.6	4.9	7.2	6.1	4.9	7.4	5.4	4.0	5.0	4.0	6.1	7.4	5.1	4.7	7.0	5.7
SUDDEN IMPACT (J-2870)	7.0	5.1	7.5	4.9	4.7	6.9	5.4	4.1	4.7	3.9	6.5	7.2	5.4	5.3	7.3	5.7
BLUESTONE	6.3	4.4	7.0	5.4	5.7	6.4	5.2	5.4	3.8	3.7	7.1	7.5	5.0	5.8	7.2	5.7
J-2502	6.4	4.9	7.7	5.7	4.9	7.2	5.2	3.8	4.6	3.4	6.8	7.4	5.5	5.1	7.2	5.7
BLUEBERRY	6.5	5.1	6.8	5.8	4.7	7.0	6.4	4.4	5.4	3.6	6.8	7.1	3.9	5.2	6.9	5.7
H98-701	6.7	5.5	6.5	5.4	5.2	4.9	5.0	5.6	4.7	4.6	6.3	7.3	5.1	5.6	6.9	5.7
NU DESTINY	7.0	4.8	7.1	5.4	5.2	6.7	5.1	4.6	4.0	4.0	6.4	7.5	5.0	4.9	7.3	5.7
STARBURST (STR 2703)	7.1	6.2	6.3	5.0	5.1	6.1	5.5	4.8	5.8	4.5	5.7	6.8	4.9	4.7	6.8	5.7
4-SEASON (J-2791)	6.7	5.4	6.9	5.7	5.0	7.4	5.6	3.9	5.2	3.3	5.8	7.2	5.2	4.7	7.0	5.7

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ2	NM1	NY1	OK1	PA1	TN1	VA1	WA1	WY1	MEAN
DIVA	6.4	5.1	7.0	5.9	4.7	5.6	5.5	4.6	4.0	4.0	6.8	7.2	5.4	5.4	7.2	5.7
PSG 366	6.6	6.2	6.8	5.2	4.6	6.5	5.3	4.4	4.5	3.6	6.9	7.5	4.9	5.0	7.0	5.7
GLENMONT	7.1	5.1	6.8	4.8	5.2	5.2	5.4	5.5	5.4	3.9	6.9	7.0	4.7	5.0	7.1	5.7
HAMPTON (BD 03-159)	7.4	5.3	7.6	5.3	5.0	6.1	5.8	4.7	3.6	3.8	6.0	7.6	4.1	5.3	7.3	5.7
BD 98-2108	6.3	5.4	7.1	4.8	5.4	6.3	5.7	3.6	4.1	4.0	7.0	7.3	4.9	5.7	6.9	5.6
NA-3257	6.5	5.5	7.8	5.2	5.5	6.0	5.2	4.0	5.1	3.7	5.6	7.5	4.5	5.1	7.3	5.6
DP 76-9066	6.1	4.8	7.1	5.4	5.7	7.1	4.7	3.9	5.9	3.3	6.6	7.0	4.3	5.5	7.1	5.6
AMERICA	6.8	5.4	6.6	5.7	5.1	5.9	5.0	5.3	4.7	4.1	5.9	7.4	5.0	5.1	6.5	5.6
STR 2485	5.9	5.7	6.8	5.4	5.1	6.7	5.8	5.2	4.5	3.6	5.8	7.0	5.3	4.7	6.9	5.6
RAD-762	6.4	5.6	6.8	4.9	5.4	5.9	5.4	5.2	5.0	3.4	6.1	7.2	5.3	4.9	6.8	5.6
BELISSIMO	5.9	5.6	6.5	5.3	5.2	5.1	5.0	4.9	3.9	4.1	7.0	7.2	5.8	6.0	6.9	5.6
TOUCHE (STR 23180)	6.0	5.6	7.0	4.7	5.1	6.2	5.5	5.0	5.3	3.8	5.4	6.9	6.1	4.9	6.6	5.6
MSP 3723	6.4	5.4	6.8	5.6	5.5	5.5	5.6	5.1	3.9	3.5	7.2	7.0	4.7	4.9	6.9	5.6
WASHINGTON	6.2	5.8	7.0	4.8	5.7	5.7	5.6	4.9	4.0	3.7	5.6	7.0	5.8	5.1	6.9	5.6
MSP 3722	6.6	5.3	6.6	4.7	5.3	6.7	4.6	4.4	4.6	3.3	7.1	7.2	5.3	4.9	7.2	5.6
AKB449	7.1	5.0	6.8	4.7	4.9	6.3	4.7	4.9	4.2	3.7	6.6	7.3	4.8	5.5	7.2	5.6
A00-247	6.3	5.4	7.1	4.9	5.1	5.1	5.7	5.3	4.3	3.9	6.3	7.3	4.8	5.2	6.8	5.6
A98-948	6.4	5.8	6.8	5.6	4.7	6.9	5.1	4.0	3.9	3.7	6.1	7.5	5.2	4.9	6.7	5.6
A98-689	6.3	4.9	6.5	5.2	4.9	6.8	4.4	4.6	5.3	4.0	5.9	7.3	5.7	4.6	6.7	5.5
MSP 3724	6.8	5.4	6.4	5.7	4.6	5.1	5.1	4.5	4.8	4.2	6.8	7.1	4.7	5.2	6.7	5.5
JULIET (BD 95-1930)	6.2	5.2	6.5	5.1	5.0	6.1	5.3	4.2	5.2	3.7	6.2	6.8	5.9	4.6	7.0	5.5
ARROWHEAD (NA-3261)	7.0	5.2	7.5	4.8	5.5	6.8	4.2	3.5	4.4	3.9	5.8	7.3	5.2	4.8	7.0	5.5
PINOT (LTP-149)	6.9	6.1	6.9	4.9	3.8	6.2	4.7	3.9	4.5	4.0	7.0	7.1	4.8	4.8	7.4	5.5
PSG 711	7.0	4.8	7.0	5.6	4.6	5.0	5.2	4.7	4.8	4.1	6.1	7.1	4.7	5.2	6.9	5.5
PST-1A1-899	6.8	5.4	6.2	5.6	5.0	5.9	5.3	4.4	4.7	3.8	6.3	7.1	3.7	5.6	6.9	5.5
RAD-343	6.5	5.7	6.7	5.3	5.7	5.4	5.7	4.7	3.8	3.3	5.6	6.8	5.5	4.9	6.9	5.5
STR 2553	6.4	5.2	7.0	6.0	5.2	4.8	5.0	4.5	3.9	3.9	6.2	7.1	5.2	4.8	7.0	5.5
RUGBY II	6.3	5.0	6.7	4.7	4.6	6.7	4.5	4.4	5.2	3.9	5.8	7.4	5.0	4.9	7.0	5.5
WILD HORSE (A97-890)	6.8	5.3	6.1	5.7	4.3	6.0	5.0	4.2	5.0	3.3	6.0	7.4	5.1	4.9	6.8	5.5
DYNAMO	6.9	4.4	6.5	4.4	5.2	6.8	4.6	5.6	4.5	3.5	6.1	7.0	4.1	5.1	7.1	5.5
SHAMROCK	6.7	5.4	6.8	5.1	4.6	6.4	4.6	3.8	5.2	3.5	6.0	7.1	4.7	4.9	6.9	5.4
MOONLIGHT SLT (PST-101-390)	6.6	4.6	6.6	4.5	5.7	6.8	5.3	5.4	4.9	2.9	6.1	6.6	3.4	5.2	7.0	5.4
PST-109-752	6.7	4.8	6.4	4.4	4.9	6.7	6.0	4.4	4.5	4.4	5.2	7.0	4.6	4.9	6.7	5.4
SPTR 2959	6.6	5.4	6.3	5.3	4.0	6.7	4.4	4.9	4.3	3.5	6.3	7.2	5.1	4.8	6.8	5.4
POPR 04594	6.2	5.3	6.5	5.1	4.8	6.5	5.9	3.9	4.0	3.8	5.8	6.9	5.4	4.5	6.8	5.4
RAD-0AN64	6.5	4.7	6.3	5.1	4.7	6.3	5.2	4.8	4.8	3.6	5.9	6.9	3.9	5.4	7.0	5.4
GAELIC (BD 98-1358)	6.5	6.3	6.7	5.0	4.8	6.0	4.8	4.2	4.2	3.8	5.6	7.1	5.0	4.3	6.9	5.4
PST-101-73	6.7	4.9	6.6	5.5	4.3	6.1	5.1	4.1	4.0	4.1	6.2	7.1	5.3	4.3	6.9	5.4
SW AG 514	6.2	5.2	6.3	5.6	5.7	6.7	5.3	4.4	4.1	3.2	5.2	6.4	4.4	5.1	6.8	5.4
VOLT (A98-999)	6.9	5.3	6.7	4.3	3.4	6.6	4.2	4.9	4.8	3.2	6.2	7.4	4.7	4.7	6.8	5.3
A00-1254	6.6	4.9	5.6	4.2	4.4	5.6	5.0	5.0	4.6	4.5	5.6	7.0	5.2	5.1	6.7	5.3
CP 76-9068	6.0	5.3	6.2	5.4	4.9	7.1	5.0	4.5	3.5	3.5	6.1	6.8	4.2	4.4	6.7	5.3
NA-3248	6.7	4.7	6.9	4.6	4.8	4.9	4.9	4.2	4.8	3.6	5.9	7.3	4.9	4.8	6.6	5.3
CPP 822	6.4	5.3	5.9	5.3	4.9	6.8	4.6	3.8	3.6	3.5	6.2	7.0	4.8	4.6	6.7	5.3
AVIATOR (NA-3259)	6.5	4.2	6.5	5.0	4.4	4.6	3.7	5.0	4.1	4.6	5.8	7.4	4.6	5.8	7.1	5.3

TABLE 2. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIFTEEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2007 DATA

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

NAME	IA1	IL1	KY1	MD1	MN1	NC1	NJ2	NM1	NY1	OK1	PA1	TN1	VA1	WA1	WY1	MEAN
BANDERA (SPTR 2LM95)	6.2	5.1	5.6	5.3	4.4	5.8	5.0	5.2	4.0	3.5	5.9	6.8	4.5	4.9	7.0	5.3
JULIA	6.8	5.2	6.5	4.6	5.3	4.7	5.0	5.6	4.1	4.0	5.3	7.3	3.0	5.1	6.8	5.3
H94-305	6.8	5.3	5.9	5.1	3.6	5.4	4.2	5.1	4.5	4.8	5.5	6.9	5.0	4.7	6.5	5.3
RAD-504	6.8	4.9	6.0	5.3	4.5	5.3	4.6	5.2	3.3	4.1	5.4	7.2	4.3	4.9	7.0	5.3
BAR VV 0709	6.3	5.3	6.0	4.6	3.7	6.1	4.4	5.4	3.8	4.8	5.4	6.8	5.4	4.6	6.4	5.3
CORSAIR (NA-3249)	7.0	4.8	7.5	4.1	4.6	6.2	3.5	3.1	4.8	3.8	5.8	7.0	4.1	5.4	7.1	5.3
HARMONIE	5.9	5.2	6.3	4.9	4.7	7.0	4.5	4.7	3.8	3.3	6.1	7.1	4.4	4.3	6.5	5.2
A95-410	6.5	5.3	6.4	4.4	5.1	5.7	4.3	3.4	4.1	3.6	5.8	6.8	4.6	5.4	7.2	5.2
BAR VV 8536	6.6	5.4	5.5	5.3	3.6	6.4	4.1	5.5	4.1	3.5	5.1	6.9	4.6	4.6	6.9	5.2
BARIRIS	6.1	4.9	6.5	4.3	5.3	5.6	4.6	5.2	4.9	3.9	5.4	7.2	3.2	4.6	6.6	5.2
BAR VV 9634	6.7	4.8	6.3	4.9	4.2	4.8	4.2	5.1	3.8	4.0	5.4	7.0	5.1	4.8	6.8	5.2
BARON	6.5	4.5	5.9	5.3	4.4	5.8	4.9	3.7	3.5	3.4	5.8	7.3	5.0	5.1	6.6	5.2
BAR VV 9630	6.4	5.1	6.0	4.9	4.6	4.8	4.3	4.5	4.2	4.0	5.5	7.0	4.8	4.6	6.9	5.2
CPP 817	6.4	5.3	6.0	4.6	5.3	4.7	4.4	4.7	3.8	3.8	5.8	7.0	3.6	5.3	6.7	5.1
DLF 76-9075	6.3	5.1	5.5	4.4	3.7	4.4	4.7	4.9	4.6	4.1	5.2	7.0	5.8	4.6	6.5	5.1
CPP 821	6.0	4.6	5.7	4.7	4.7	5.7	5.0	3.8	5.0	3.3	5.8	6.6	4.3	4.5	6.8	5.1
BAR VK 0710	6.1	5.1	6.0	3.9	3.9	4.5	4.3	4.3	5.5	3.2	5.1	6.6	5.0	4.3	6.6	5.0
DP 76-9081	6.7	5.0	4.8	4.0	3.4	5.1	3.8	5.4	4.6	3.7	4.9	6.7	4.8	4.8	6.0	4.9
BAR VV 0665	6.6	4.6	5.5	4.2	3.7	5.9	3.2	3.5	4.4	3.5	4.7	6.6	4.1	5.0	6.7	4.8
KENBLUE	5.7	4.3	4.5	3.2	2.6	4.1	3.4	5.0	4.2	4.0	4.4	6.4	4.6	4.1	6.0	4.4
REVEILLE	5.7	3.3	3.9	3.1	1.3	4.9	2.7	5.5	5.2	4.0	4.3	6.6	3.1	3.7	5.8	4.2
LSD VALUE	0.7	1.2	0.7	1.1	0.9	1.7	0.9	1.7	1.4	0.7	1.0	0.5	0.8	0.9	0.5	0.3
C.V. (%)	6.7	13.9	6.3	13.4	11.3	16.7	10.5	22.2	18.9	11.6	10.4	4.2	10.4	11.0	4.5	11.6

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.

**/ SCHEDULE B 1-2 INCH MOWING HEIGHT
3-4 lbs. N/1000 FT2/YEAR
IRRIGATION TO PREVENT DORMANCY
FUNGICIDES APPLIED ONLY TO PREVENT SEVERE STAND LOSS
INSECTICIDES APPLIED ONLY TO PREVENT STAND LOSS
WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 3. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT THREE LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE C" **
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IN1	MA1	UT1	MEAN	NAME	IN1	MA1	UT1	MEAN
A00-1400	6.0	6.0	6.6	6.2	CPP 817	4.9	5.1	5.8	5.3
RHAPSODY (A97-1287)	5.9	6.0	5.7	5.9	PST-101-73	4.9	5.4	5.4	5.3
SKYE	6.2	5.5	5.7	5.8	CORSAIR (NA-3249)	5.3	5.0	5.5	5.2
BD 03-84	6.1	5.2	6.0	5.8	RAD-0AN64	5.1	5.4	5.2	5.2
IMPACT	5.0	5.7	6.4	5.7	1QG-38	5.4	5.6	4.7	5.2
EVERGLADE	5.5	5.9	5.6	5.7	J-1466	5.5	5.5	4.7	5.2
AMERICA	5.9	5.9	5.2	5.7	HAMPTON (BD 03-159)	5.4	5.3	4.9	5.2
BLUE NOTE (A01-349)	5.9	5.8	5.3	5.7	STR 2553	5.1	5.8	4.7	5.2
MYSTERE	5.5	5.5	6.0	5.7	A00-1254	5.1	4.8	5.7	5.2
MSP 3723	5.0	5.9	6.0	5.6	AVID	4.7	6.0	4.8	5.2
RHYTHM	5.6	5.5	5.8	5.6	MSP 3724	4.9	5.6	5.0	5.2
ARGOS	5.4	6.0	5.5	5.6	AVIATOR (NA-3259)	4.9	4.9	5.7	5.2
J-2502	5.7	5.6	5.5	5.6	CPP 821	5.5	4.6	5.4	5.2
NA-3248	5.5	5.3	5.9	5.6	J-3429	6.1	5.5	3.8	5.2
BELISSIMO	5.6	5.8	5.3	5.6	NUGLADE	5.2	5.7	4.5	5.1
ZINFANDEL (LTP 2949)	5.7	6.0	5.0	5.5	A00-247	5.9	5.0	4.5	5.1
BEWITCHED	6.1	6.0	4.4	5.5	STR 2485	5.1	5.3	4.9	5.1
BEYOND	6.2	5.4	4.9	5.5	WASHINGTON	4.9	5.0	5.4	5.1
SUDDEN IMPACT (J-2870)	5.6	5.8	5.0	5.5	EVEREST	4.7	5.8	4.9	5.1
ARROWHEAD (NA-3261)	6.0	5.7	4.6	5.5	PSG 366	4.8	5.3	5.3	5.1
FUTURITY (A99-3119)	5.0	5.8	5.6	5.4	STARBURST (STR 2703)	5.1	5.3	4.9	5.1
PSG 711	5.3	5.7	5.3	5.4	SOLAR ECLIPSE (J-2399)	5.1	5.3	4.8	5.1
AKB449	5.3	5.3	5.7	5.4	PROSPERITY	5.6	5.3	4.4	5.1
NA-3257	5.5	5.0	5.8	5.4	VOLT (A98-999)	4.5	5.2	5.5	5.1
GRANITE (J-1326)	5.8	5.1	5.3	5.4	CPP 822	5.9	4.6	4.7	5.1
BLUEBERRY	5.3	5.7	5.2	5.4	H94-305	4.7	5.1	5.4	5.1
DIVA	5.7	6.2	4.3	5.4	JULIA	5.1	4.7	5.4	5.1
DP 76-9066	5.8	5.3	5.0	5.4	A98-948	4.9	5.5	4.8	5.1
ALEXA II (J-2404)	5.2	5.4	5.5	5.4	BAR VK 0710	4.8	5.1	5.3	5.0
MSP 3722	5.2	5.7	5.3	5.4	4-SEASON (J-2791)	5.8	5.2	4.2	5.0
BD 99-2103	5.0	6.2	4.8	5.4	HARMONIE	5.8	4.6	4.7	5.0
J-2024	5.3	5.7	5.0	5.3	RAD-343	4.5	5.2	5.4	5.0
EXCURSION	5.5	5.4	5.0	5.3	BD 98-2108	5.0	5.3	4.8	5.0
AWARD	5.0	5.6	5.4	5.3	POPR 04594	4.8	5.0	5.2	5.0
PST-1A1-899	5.7	5.2	5.1	5.3	BLUESTONE	4.8	5.3	5.0	5.0
SHIRAZ (LTP-73)	5.3	5.4	5.2	5.3	PST-109-752	5.7	4.9	4.3	5.0
BARIRIS	5.9	4.6	5.4	5.3	MIDNIGHT	4.8	5.4	4.8	5.0
H98-701	4.7	5.8	5.4	5.3	BARON	4.8	5.2	4.9	5.0
GLENMONT	5.9	5.4	4.5	5.3	SW AG 514	5.2	5.0	4.7	5.0
RUGBY II	4.6	5.4	5.9	5.3	AURA (A99-2559)	5.0	5.2	4.6	4.9
PINOT (LTP-149)	5.8	5.4	4.7	5.3	CP 76-9068	5.8	4.7	4.3	4.9
YANKEE (NA-3271)	6.0	4.9	5.0	5.3	BAR VV 8536	4.6	5.1	5.0	4.9
NUCHICAGO (J-1334)	5.5	5.2	5.1	5.3	EMBLEM (PST-Y2K-169)	5.4	5.0	4.4	4.9
BARRISTER	5.5	5.3	5.0	5.3	JULIET (BD 95-1930)	4.4	5.1	5.2	4.9
					NU DESTINY	5.4	5.2	4.0	4.9

TABLE 3. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT THREE LOCATIONS IN THE U.S. 1/ MAINTAINED USING "SCHEDULE C" **
2007 DATA

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

NAME	IN1	MA1	UT1	MEAN
A98-689	4.8	5.1	4.8	4.9
BAR VV 9630	4.0	4.9	5.6	4.8
A01-299	5.2	5.8	3.5	4.8
A95-410	4.7	5.6	4.2	4.8
WILD HORSE (A97-890)	4.4	5.3	4.7	4.8
GAELIC (BD 98-1358)	4.6	5.4	4.4	4.8
RAD-762	4.1	5.2	5.1	4.8
SPTR 2959	5.0	5.2	4.1	4.8
DYNAMO	4.7	5.0	4.7	4.8
SHAMROCK	4.5	5.3	4.5	4.8
TOUCHE (STR 23180)	5.0	5.0	4.2	4.8
BAR VV 9634	4.7	4.9	4.6	4.7
BANDERA (SPTR 2LM95)	4.6	4.9	4.7	4.7
MOONLIGHT SLT (PST-101-390)	5.2	4.9	3.9	4.7
DLF 76-9075	4.0	4.7	5.3	4.6
DP 76-9081	4.3	4.3	5.2	4.6
RAD-504	4.2	4.6	4.5	4.5
BAR VV 0709	4.3	4.3	4.3	4.3
BAR VV 0665	3.6	4.1	4.7	4.1
REVEILLE	3.8	2.7	4.7	3.7
KENBLUE	3.2	3.2	4.4	3.6
LSD VALUE	0.8	0.5	1.6	0.6
C.V. (%)	9.5	6.4	19.5	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.

**/ SCHEDULE C 2.5-3.5 INCH MOWING HEIGHT
0-2 lbs. N/1000 FT2/YEAR
NO IRRIGATION AFTER ESTABLISHMENT OR PREVENT SIGNIFICANT STAND LOSS
NO FUNGICIDES APPLIED
NO INSECTICIDES APPLIED
WEED CONTROL APPLIED AS NEEDED TO PREVENT STAND LOSS

TABLE 4. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT FOUR LOCATIONS 1/ IN THE NORTHEAST REGION 2007 DATA

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

NAME	MA1	NJ2	NY1	PA1	MEAN
BLUE NOTE (A01-349)	5.8	6.0	5.7	7.6	6.2
BLUEBERRY	5.7	6.4	5.4	6.8	6.1
BEWITCHED	6.0	5.5	4.6	7.8	6.0
SHIRAZ (LTP-73)	5.4	6.2	5.3	6.9	6.0
PROSPERITY	5.3	6.9	4.3	7.0	5.9
AVID	6.0	5.6	5.1	6.7	5.9
IMPACT	5.7	5.9	4.8	7.1	5.9
BD 03-84	5.2	6.4	4.7	6.9	5.8
J-1466	5.5	5.9	5.1	6.8	5.8
EVEREST	5.8	5.8	5.0	6.8	5.8
GLENMONT	5.4	5.4	5.4	6.9	5.8
RHAPSODY (A97-1287)	6.0	5.5	4.4	7.0	5.7
RHYTHM	5.5	5.4	5.7	6.3	5.7
BARRISTER	5.3	5.2	5.2	7.1	5.7
ZINFANDEL (LTP 2949)	6.0	5.7	4.2	6.9	5.7
A00-1400	6.0	6.0	4.0	6.7	5.7
NUCHICAGO (J-1334)	5.2	5.7	4.8	7.1	5.7
FUTURITY (A99-3119)	5.8	5.4	4.3	7.1	5.7
MSP 3723	5.9	5.6	3.9	7.2	5.6
DIVA	6.2	5.5	4.0	6.8	5.6
BD 99-2103	6.2	5.2	4.4	6.7	5.6
SUDDEN IMPACT (J-2870)	5.8	5.4	4.7	6.5	5.6
DP 76-9066	5.3	4.7	5.9	6.6	5.6
SOLAR ECLIPSE (J-2399)	5.3	6.1	3.9	7.1	5.6
ARGOS	6.0	5.9	4.0	6.4	5.6
STARBURST (STR 2703)	5.3	5.5	5.8	5.7	5.6
EVERGLADE	5.9	5.8	3.7	6.8	5.6
MYSTERE	5.5	5.6	4.5	6.7	5.6
J-3429	5.5	5.7	4.5	6.5	5.6
MSP 3724	5.6	5.1	4.8	6.8	5.6
J-2502	5.6	5.2	4.6	6.8	5.5
ALEXA II (J-2404)	5.4	5.6	3.9	7.3	5.5
EXCURSION	5.4	5.5	4.7	6.5	5.5
BD 98-2108	5.3	5.7	4.1	7.0	5.5
AWARD	5.6	6.1	4.1	6.2	5.5
PSG 366	5.3	5.3	4.5	6.9	5.5
BEYOND	5.4	5.4	5.0	6.1	5.5
1QG-38	5.6	5.1	4.9	6.4	5.5
NUGLADE	5.7	5.5	3.5	7.3	5.5
MSP 3722	5.7	4.6	4.6	7.1	5.5
SKYE	5.5	6.0	4.0	6.5	5.5
4-SEASON (J-2791)	5.2	5.6	5.2	5.8	5.5
GRANITE (J-1326)	5.1	5.3	4.8	6.7	5.5
JULIET (BD 95-1930)	5.1	5.3	5.2	6.2	5.4

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT FOUR LOCATIONS 1/ IN THE NORTHEAST REGION 2007 DATA

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

NAME	MA1	NJ2	NY1	PA1	MEAN
PSG 711	5.7	5.2	4.8	6.1	5.4
RAD-762	5.2	5.4	5.0	6.1	5.4
H98-701	5.8	5.0	4.7	6.3	5.4
J-2024	5.7	5.3	4.0	6.7	5.4
BELISSIMO	5.8	5.0	3.9	7.0	5.4
AMERICA	5.9	5.0	4.7	5.9	5.4
EMBLEM (PST-Y2K-169)	5.0	5.8	3.5	7.3	5.4
PINOT (LTP-149)	5.4	4.7	4.5	7.0	5.4
PST-1A1-899	5.2	5.3	4.7	6.3	5.4
STR 2485	5.3	5.8	4.5	5.8	5.4
BLUESTONE	5.3	5.2	3.8	7.1	5.4
A01-299	5.8	4.3	4.4	6.9	5.3
AURA (A99-2559)	5.2	5.7	4.4	6.1	5.3
RAD-0AN64	5.4	5.2	4.8	5.9	5.3
TOUCHE (STR 23180)	5.0	5.5	5.3	5.4	5.3
A00-247	5.0	5.7	4.3	6.3	5.3
WILD HORSE (A97-890)	5.3	5.0	5.0	6.0	5.3
MIDNIGHT	5.4	5.6	3.6	6.6	5.3
MOONLIGHT SLT (PST-101-390)	4.9	5.3	4.9	6.1	5.3
SHAMROCK	5.3	4.6	5.2	6.0	5.3
RUGBY II	5.4	4.5	5.2	5.8	5.3
YANKEE (NA-3271)	4.9	5.7	4.7	5.7	5.3
NA-3257	5.0	5.2	5.1	5.6	5.2
STR 2553	5.8	5.0	3.9	6.2	5.2
AKB449	5.3	4.7	4.2	6.6	5.2
NA-3248	5.3	4.9	4.8	5.9	5.2
NU DESTINY	5.2	5.1	4.0	6.4	5.2
HAMPTON (BD 03-159)	5.3	5.8	3.6	6.0	5.2
A98-689	5.1	4.4	5.3	5.9	5.2
PST-101-73	5.4	5.1	4.0	6.2	5.2
POPR 04594	5.0	5.9	4.0	5.8	5.2
A98-948	5.5	5.1	3.9	6.1	5.2
PST-109-752	4.9	6.0	4.5	5.2	5.2
VOLT (A98-999)	5.2	4.2	4.8	6.2	5.1
CPP 821	4.6	5.0	5.0	5.8	5.1
RAD-343	5.2	5.7	3.8	5.6	5.1
SPTR 2959	5.2	4.4	4.3	6.3	5.1
WASHINGTON	5.0	5.6	4.0	5.6	5.1
ARROWHEAD (NA-3261)	5.7	4.2	4.4	5.8	5.0
DYNAMO	5.0	4.6	4.5	6.1	5.0
BAR VK 0710	5.1	4.3	5.5	5.1	5.0
GAELIC (BD 98-1358)	5.4	4.8	4.2	5.6	5.0
A00-1254	4.8	5.0	4.6	5.6	5.0
BANDERA (SPTR 2LM95)	4.9	5.0	4.0	5.9	5.0
A95-410	5.6	4.3	4.1	5.8	4.9

TABLE 4. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT FOUR LOCATIONS 1/ IN THE NORTHEAST REGION 2007 DATA

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

NAME	MA1	NJ2	NY1	PA1	MEAN
SW AG 514	5.0	5.3	4.1	5.2	4.9
BARON	5.2	4.9	3.5	5.8	4.9
BARIRIS	4.6	4.6	4.9	5.4	4.9
H94-305	5.1	4.2	4.5	5.5	4.8
CP 76-9068	4.7	5.0	3.5	6.1	4.8
DLF 76-9075	4.7	4.7	4.6	5.2	4.8
CORSAIR (NA-3249)	5.0	3.5	4.8	5.8	4.8
JULIA	4.7	5.0	4.1	5.3	4.8
CPP 822	4.6	4.6	3.6	6.2	4.8
CPP 817	5.1	4.4	3.8	5.8	4.8
HARMONIE	4.6	4.5	3.8	6.1	4.8
BAR VV 9630	4.9	4.3	4.2	5.5	4.7
AVIATOR (NA-3259)	4.9	3.7	4.1	5.8	4.6
BAR VV 8536	5.1	4.1	4.1	5.1	4.6
BAR VV 9634	4.9	4.2	3.8	5.4	4.6
RAD-504	4.6	4.6	3.3	5.4	4.5
BAR VV 0709	4.3	4.4	3.8	5.4	4.5
DP 76-9081	4.3	3.8	4.6	4.9	4.4
BAR VV 0665	4.1	3.2	4.4	4.7	4.1
KENBLUE	3.2	3.4	4.2	4.4	3.8
REVEILLE	2.7	2.7	5.2	4.3	3.7
LSD VALUE	0.5	0.9	1.4	1.0	0.5
C.V. (%)	6.4	10.5	18.9	10.4	11.8

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 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
MIDNIGHT	7.6	5.6	7.8	4.3	7.7	5.7	6.4
ALEXA II (J-2404)	7.1	6.1	8.0	4.0	7.5	5.4	6.4
RHAPSODY (A97-1287)	7.2	5.3	7.6	5.3	7.1	5.6	6.4
NUCHICAGO (J-1334)	7.6	6.0	7.6	4.1	7.4	5.3	6.3
J-1466	7.6	5.9	7.0	4.4	7.5	5.5	6.3
BEWITCHED	7.3	6.2	7.9	3.5	7.4	5.6	6.3
RHYTHM	7.1	6.0	8.0	4.3	7.7	4.9	6.3
IMPACT	7.4	5.7	7.6	4.0	7.6	5.6	6.3
EMBLEM (PST-Y2K-169)	7.8	5.7	8.0	3.6	7.0	5.7	6.3
BD 03-84	7.4	6.3	7.2	3.9	7.4	5.4	6.3
ZINFANDEL (LTP 2949)	7.8	6.1	5.9	4.3	7.7	5.9	6.3
BEYOND	7.2	6.1	7.4	4.0	7.4	5.1	6.2
SKYE	7.0	5.3	7.2	4.4	7.4	5.9	6.2
SOLAR ECLIPSE (J-2399)	7.6	5.7	7.3	3.8	7.4	5.4	6.2
J-2024	7.2	6.4	7.0	3.6	7.7	5.2	6.2
EVERGLADE	7.3	5.1	7.4	4.5	7.6	5.3	6.2
AWARD	7.2	5.8	6.9	4.0	7.6	5.5	6.2
NUGLADE	7.3	5.4	7.4	4.0	7.5	5.2	6.2
J-2502	7.7	5.7	7.2	3.4	7.4	5.5	6.1
AURA (A99-2559)	7.0	5.0	6.9	5.2	7.0	5.7	6.1
J-3429	7.8	5.4	7.1	3.8	7.5	5.3	6.1
GRANITE (J-1326)	7.7	5.5	7.1	3.8	7.4	5.2	6.1
BLUE NOTE (A01-349)	7.3	5.3	6.2	4.3	7.6	5.6	6.1
BARRISTER	7.2	6.1	7.1	3.6	7.4	4.9	6.0
EXCURSION	7.6	5.2	6.7	4.1	7.6	4.9	6.0
YANKEE (NA-3271)	7.2	5.3	6.3	4.4	7.3	5.7	6.0
PROSPERITY	7.7	6.2	7.3	3.5	6.9	4.6	6.0
A01-299	7.4	5.1	7.4	4.0	7.4	4.7	6.0
MYSTERE	6.4	4.8	6.7	4.8	7.2	5.9	6.0
BD 99-2103	7.0	6.0	6.3	4.1	7.3	5.1	6.0
SUDDEN IMPACT (J-2870)	7.5	4.9	6.9	3.9	7.2	5.4	6.0
A98-948	6.8	5.6	6.9	3.7	7.5	5.2	6.0
4-SEASON (J-2791)	6.9	5.7	7.4	3.3	7.2	5.2	6.0
NU DESTINY	7.1	5.4	6.7	4.0	7.5	5.0	6.0
A98-689	6.5	5.2	6.8	4.0	7.3	5.7	5.9
ARROWHEAD (NA-3261)	7.5	4.8	6.8	3.9	7.3	5.2	5.9
EVEREST	7.1	5.4	6.1	4.3	7.3	5.0	5.9
DIVA	7.0	5.9	5.6	4.0	7.2	5.4	5.9
SHIRAZ (LTP-73)	7.3	5.1	6.9	3.8	7.2	4.8	5.9
FUTURITY (A99-3119)	6.8	5.2	5.9	4.7	7.3	5.2	5.8
A00-1400	7.5	5.6	5.9	4.1	7.5	4.6	5.8
ARGOS	7.0	5.6	6.3	4.0	7.4	4.8	5.8
BLUESTONE	7.0	5.4	6.4	3.7	7.5	5.0	5.8
1QG-38	7.0	5.7	6.4	3.7	6.9	5.2	5.8

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE TRANSITION REGION
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
AVID	6.8	5.4	6.5	3.7	7.5	4.9	5.8
NA-3257	7.8	5.2	6.0	3.7	7.5	4.5	5.8
STR 2485	6.8	5.4	6.7	3.6	7.0	5.3	5.8
TOUCHE (STR 23180)	7.0	4.7	6.2	3.8	6.9	6.1	5.8
PST-101-73	6.6	5.5	6.1	4.1	7.1	5.3	5.8
AMERICA	6.6	5.7	5.9	4.1	7.4	5.0	5.8
PSG 366	6.8	5.2	6.5	3.6	7.5	4.9	5.7
BD 98-2108	7.1	4.8	6.3	4.0	7.3	4.9	5.7
HAMPTON (BD 03-159)	7.6	5.3	6.1	3.8	7.6	4.1	5.7
BLUEBERRY	6.8	5.8	7.0	3.6	7.1	3.9	5.7
RUGBY II	6.7	4.7	6.7	3.9	7.4	5.0	5.7
DP 76-9066	7.1	5.4	7.1	3.3	7.0	4.3	5.7
JULIET (BD 95-1930)	6.5	5.1	6.1	3.7	6.8	5.9	5.7
POPR 04594	6.5	5.1	6.5	3.8	6.9	5.4	5.7
SPTR 2959	6.3	5.3	6.7	3.5	7.2	5.1	5.7
BELISSIMO	6.5	5.3	5.1	4.1	7.2	5.8	5.7
WASHINGTON	7.0	4.8	5.7	3.7	7.0	5.8	5.7
STR 2553	7.0	6.0	4.8	3.9	7.1	5.2	5.7
H98-701	6.5	5.4	4.9	4.6	7.3	5.1	5.7
PINOT (LTP-149)	6.9	4.9	6.2	4.0	7.1	4.8	5.6
MSP 3722	6.6	4.7	6.7	3.3	7.2	5.3	5.6
WILD HORSE (A97-890)	6.1	5.7	6.0	3.3	7.4	5.1	5.6
SHAMROCK	6.8	5.1	6.4	3.5	7.1	4.7	5.6
GAELIC (BD 98-1358)	6.7	5.0	6.0	3.8	7.1	5.0	5.6
PSG 711	7.0	5.6	5.0	4.1	7.1	4.7	5.6
BAR VV 0709	6.0	4.6	6.1	4.8	6.8	5.4	5.6
PST-109-752	6.4	4.4	6.7	4.4	7.0	4.6	5.6
AKB449	6.8	4.7	6.3	3.7	7.3	4.8	5.6
STARBURST (STR 2703)	6.3	5.0	6.1	4.5	6.8	4.9	5.6
RAD-762	6.8	4.9	5.9	3.4	7.2	5.3	5.6
CPP 822	5.9	5.3	6.8	3.5	7.0	4.8	5.5
CP 76-9068	6.2	5.4	7.1	3.5	6.8	4.2	5.5
MSP 3724	6.4	5.7	5.1	4.2	7.1	4.7	5.5
A00-247	7.1	4.9	5.1	3.9	7.3	4.8	5.5
HARMONIE	6.3	4.9	7.0	3.3	7.1	4.4	5.5
MSP 3723	6.8	5.6	5.5	3.5	7.0	4.7	5.5
RAD-343	6.7	5.3	5.4	3.3	6.8	5.5	5.5
H94-305	5.9	5.1	5.4	4.8	6.9	5.0	5.5
VOLT (A98-999)	6.7	4.3	6.6	3.2	7.4	4.7	5.5
AVIATOR (NA-3259)	6.5	5.0	4.6	4.6	7.4	4.6	5.5
CORSAIR (NA-3249)	7.5	4.1	6.2	3.8	7.0	4.1	5.4
BARON	5.9	5.3	5.8	3.4	7.3	5.0	5.4
SW AG 514	6.3	5.6	6.7	3.2	6.4	4.4	5.4
GLENMONT	6.8	4.8	5.2	3.9	7.0	4.7	5.4
DYNAMO	6.5	4.4	6.8	3.5	7.0	4.1	5.4

TABLE 5. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT SIX LOCATIONS 1/ IN THE TRANSITION REGION 2007 DATA

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

NAME	KY1	MD1	NC1	OK1	TN1	VA1	MEAN
PST-1A1-899	6.2	5.6	5.9	3.8	7.1	3.7	5.4
BAR VV 8536	5.5	5.3	6.4	3.5	6.9	4.6	5.4
RAD-504	6.0	5.3	5.3	4.1	7.2	4.3	5.4
BAR VV 9634	6.3	4.9	4.8	4.0	7.0	5.1	5.4
NA-3248	6.9	4.6	4.9	3.6	7.3	4.9	5.4
A00-1254	5.6	4.2	5.6	4.5	7.0	5.2	5.3
RAD-0AN64	6.3	5.1	6.3	3.6	6.9	3.9	5.3
BANDERA (SPTR 2LM95)	5.6	5.3	5.8	3.5	6.8	4.5	5.3
A95-410	6.4	4.4	5.7	3.6	6.8	4.6	5.2
BAR VV 9630	6.0	4.9	4.8	4.0	7.0	4.8	5.2
DLF 76-9075	5.5	4.4	4.4	4.1	7.0	5.8	5.2
MOONLIGHT SLT (PST-101-390)	6.6	4.5	6.8	2.9	6.6	3.4	5.1
BARIRIS	6.5	4.3	5.6	3.9	7.2	3.2	5.1
CPP 821	5.7	4.7	5.7	3.3	6.6	4.3	5.1
JULIA	6.5	4.6	4.7	4.0	7.3	3.0	5.0
BAR VV 0665	5.5	4.2	5.9	3.5	6.6	4.1	5.0
CPP 817	6.0	4.6	4.7	3.8	7.0	3.6	4.9
BAR VK 0710	6.0	3.9	4.5	3.2	6.6	5.0	4.9
DP 76-9081	4.8	4.0	5.1	3.7	6.7	4.8	4.9
KENBLUE	4.5	3.2	4.1	4.0	6.4	4.6	4.5
REVEILLE	3.9	3.1	4.9	4.0	6.6	3.1	4.3
LSD VALUE	0.7	1.1	1.7	0.7	0.5	0.8	0.4
C.V. (%)	6.3	13.4	16.7	11.6	4.2	10.4	10.9

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

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

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	MN1	NE1	WI1	MEAN
BD 03-84	7.0	6.4	6.1	6.3	6.8	6.9	7.6	6.7
BEWITCHED	7.0	6.3	6.1	4.8	5.9	7.4	7.3	6.4
SHIRAZ (LTP-73)	7.4	6.6	5.3	5.0	6.2	6.7	7.1	6.3
BLUE NOTE (A01-349)	7.3	5.6	5.9	5.8	6.1	6.2	7.2	6.3
A00-1400	7.9	5.7	6.0	4.7	6.1	7.4	6.2	6.3
YANKEE (NA-3271)	7.4	5.8	6.0	5.6	5.2	7.3	6.3	6.2
RHAPSODY (A97-1287)	7.0	5.0	5.9	5.8	5.2	7.0	7.4	6.2
EXCURSION	6.8	5.2	5.5	5.1	6.2	7.7	6.8	6.2
ZINFANDEL (LTP 2949)	6.6	6.1	5.7	5.7	5.0	7.1	7.1	6.2
ALEXA II (J-2404)	6.6	5.3	5.2	5.8	5.9	7.2	6.9	6.1
NA-3257	6.5	5.5	5.5	5.6	5.5	7.4	7.1	6.1
WASHINGTON	6.2	5.8	4.9	6.5	5.7	6.2	7.7	6.1
HAMPTON (BD 03-159)	7.4	5.3	5.4	5.4	5.0	7.2	7.2	6.1
DP 76-9066	6.1	4.8	5.8	.	5.7	7.3	7.0	6.1
BEYOND	6.6	4.9	6.2	5.9	4.9	7.8	6.6	6.1
AVID	6.9	5.9	4.7	5.5	5.3	7.4	7.1	6.1
J-1466	7.0	5.1	5.5	5.8	5.4	7.4	6.7	6.1
SOLAR ECLIPSE (J-2399)	7.3	5.2	5.1	5.3	5.7	7.3	6.7	6.1
EVERGLADE	7.1	5.4	5.5	5.2	5.2	7.8	6.4	6.1
NU DESTINY	7.0	4.8	5.4	6.1	5.2	7.6	6.5	6.1
GRANITE (J-1326)	7.4	5.2	5.8	4.9	5.5	7.6	6.2	6.1
SKYE	7.2	5.3	6.2	4.7	5.2	7.0	6.8	6.1
AWARD	7.1	4.8	5.0	5.1	6.0	7.7	6.7	6.1
EVEREST	6.8	5.2	4.7	5.7	5.7	7.6	6.6	6.0
BD 99-2103	7.2	5.1	5.0	5.4	5.2	7.2	7.1	6.0
TOUCHE (STR 23180)	6.0	5.6	5.0	6.2	5.1	6.4	7.9	6.0
STARBURST (STR 2703)	7.1	6.2	5.1	5.3	5.1	6.6	6.8	6.0
SUDDEN IMPACT (J-2870)	7.0	5.1	5.6	5.6	4.7	7.4	6.7	6.0
IMPACT	6.4	5.1	5.0	4.8	6.1	7.8	6.9	6.0
J-2024	6.9	5.0	5.3	5.3	5.5	7.3	6.7	6.0
MYSTERE	7.0	5.2	5.5	5.9	5.2	6.8	6.4	6.0
BD 98-2108	6.3	5.4	5.0	6.0	5.4	6.6	7.1	6.0
RAD-343	6.5	5.7	4.5	6.3	5.7	6.0	7.3	6.0
ARROWHEAD (NA-3261)	7.0	5.2	6.0	4.6	5.5	6.7	6.6	5.9
AURA (A99-2559)	7.1	5.6	5.0	5.9	5.2	6.3	6.4	5.9
A01-299	7.0	5.6	5.2	5.7	5.0	6.9	6.2	5.9
RHYTHM	6.7	5.4	5.6	4.9	5.3	7.7	5.9	5.9
MIDNIGHT	6.7	4.8	4.8	5.9	5.1	7.7	6.7	5.9
AKB449	7.1	5.0	5.3	6.1	4.9	6.6	6.4	5.9
SW AG 514	6.2	5.2	5.2	5.4	5.7	7.0	6.7	5.9
POPR 04594	6.2	5.3	4.8	6.3	4.8	6.1	7.8	5.9
NUGLADE	6.5	4.5	5.2	4.8	5.5	7.8	6.9	5.9
PSG 366	6.6	6.2	4.8	5.5	4.6	6.5	7.0	5.9
1QG-38	6.6	6.1	5.4	4.9	5.5	6.4	6.0	5.8

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2007 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IA1	IL1	IN1	MI1	MN1	NE1	WI1	MEAN
J-2502	6.4	4.9	5.7	5.3	4.9	7.1	6.5	5.8
ARGOS	6.8	6.1	5.4	4.5	4.8	6.8	6.5	5.8
RAD-762	6.4	5.6	4.1	5.8	5.4	6.2	7.4	5.8
AMERICA	6.8	5.4	5.9	4.4	5.1	6.5	6.8	5.8
NA-3248	6.7	4.7	5.5	5.7	4.8	6.7	6.6	5.8
J-3429	7.1	5.8	6.1	4.3	4.7	7.2	5.6	5.8
GLENMONT	7.1	5.1	5.9	5.0	5.2	6.7	5.7	5.8
NUCHICAGO (J-1334)	6.5	4.8	5.5	4.6	5.2	7.3	6.6	5.8
EMBLEM (PST-Y2K-169)	7.0	6.2	5.4	3.2	5.4	8.1	5.2	5.8
STR 2485	5.9	5.7	5.1	5.6	5.1	5.9	7.3	5.8
CPP 817	6.4	5.3	4.9	5.0	5.3	6.3	7.3	5.8
BELISSIMO	5.9	5.6	5.6	5.4	5.2	6.3	6.6	5.8
BARRISTER	6.0	4.6	5.5	4.9	5.7	7.1	6.6	5.8
4-SEASON (J-2791)	6.7	5.4	5.8	3.6	5.0	7.6	6.4	5.8
JULIET (BD 95-1930)	6.2	5.2	4.4	5.8	5.0	6.4	7.3	5.8
A98-948	6.4	5.8	4.9	5.8	4.7	6.1	6.6	5.8
A95-410	6.5	5.3	4.7	5.6	5.1	7.0	6.1	5.8
DIVA	6.4	5.1	5.7	4.7	4.7	6.2	7.5	5.7
GAELIC (BD 98-1358)	6.5	6.3	4.6	5.4	4.8	6.0	6.7	5.7
PST-1A1-899	6.8	5.4	5.7	3.7	5.0	.	7.4	5.7
PST-109-752	6.7	4.8	5.7	5.2	4.9	6.6	5.9	5.7
MSP 3722	6.6	5.3	5.2	4.5	5.3	6.1	6.7	5.7
MSP 3723	6.4	5.4	5.0	4.2	5.5	6.2	6.9	5.7
AOO-247	6.3	5.4	5.9	4.6	5.1	6.1	6.2	5.7
STR 2553	6.4	5.2	5.1	4.4	5.2	6.5	6.6	5.7
H98-701	6.7	5.5	4.7	5.4	5.2	6.2	5.9	5.7
BLUESTONE	6.3	4.4	4.8	4.5	5.7	7.5	6.3	5.7
FUTURITY (A99-3119)	6.9	5.5	5.0	4.6	4.6	6.4	6.4	5.6
PROSPERITY	6.9	4.9	5.6	3.6	4.7	7.2	6.6	5.6
CPP 822	6.4	5.3	5.9	4.0	4.9	6.4	6.4	5.6
WILD HORSE (A97-890)	6.8	5.3	4.4	6.1	4.3	6.0	6.5	5.6
CP 76-9068	6.0	5.3	5.8	4.5	4.9	6.7	6.1	5.6
PINOT (LTP-149)	6.9	6.1	5.8	3.2	3.8	7.6	5.9	5.6
JULIA	6.8	5.2	5.1	4.4	5.3	6.4	5.9	5.6
BLUEBERRY	6.5	5.1	5.3	3.5	4.7	7.8	6.1	5.6
SHAMROCK	6.7	5.4	4.5	5.6	4.6	5.8	6.4	5.6
RAD-OAN64	6.5	4.7	5.1	4.2	4.7	6.4	7.2	5.5
PSG 711	7.0	4.8	5.3	4.9	4.6	6.2	6.0	5.5
HARMONIE	5.9	5.2	5.8	3.9	4.7	6.3	6.9	5.5
MSP 3724	6.8	5.4	4.9	3.9	4.6	6.3	6.6	5.5
RUGBY II	6.3	5.0	4.6	5.2	4.6	6.6	6.3	5.5
SPTR 2959	6.6	5.4	5.0	5.2	4.0	5.8	6.5	5.5
BAR VV 0709	6.3	5.3	4.3	6.2	3.7	.	6.9	5.5
BARIRIS	6.1	4.9	5.9	3.7	5.3	6.4	6.1	5.5
MOONLIGHT SLT (PST-101-390)	6.6	4.6	5.2	3.1	5.7	6.9	6.2	5.5

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SEVEN LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2007 DATA

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

NAME	IA1	IL1	IN1	MI1	MN1	NE1	WI1	MEAN
DYNAMO	6.9	4.4	4.7	3.4	5.2	6.8	6.8	5.5
RAD-504	6.8	4.9	4.2	4.7	4.5	6.7	5.9	5.4
CORSAIR (NA-3249)	7.0	4.8	5.3	4.2	4.6	7.2	4.4	5.4
PST-101-73	6.7	4.9	4.9	4.3	4.3	6.2	6.2	5.4
H94-305	6.8	5.3	4.7	5.6	3.6	6.1	5.4	5.4
DLF 76-9075	6.3	5.1	4.0	5.4	3.7	6.7	6.2	5.3
VOLT (A98-999)	6.9	5.3	4.5	5.4	3.4	5.8	6.0	5.3
BAR VV 9630	6.4	5.1	4.0	5.2	4.6	6.0	5.9	5.3
BANDERA (SPTR 2LM95)	6.2	5.1	4.6	4.4	4.4	5.9	6.1	5.2
BARON	6.5	4.5	4.8	4.2	4.4	6.3	5.9	5.2
CPP 821	6.0	4.6	5.5	3.3	4.7	6.1	6.4	5.2
BAR VV 9634	6.7	4.8	4.7	5.3	4.2	5.6	5.2	5.2
AVIATOR (NA-3259)	6.5	4.2	4.9	4.3	4.4	6.5	5.8	5.2
A98-689	6.3	4.9	4.8	3.4	4.9	5.8	6.2	5.2
A00-1254	6.6	4.9	5.1	3.3	4.4	6.2	5.6	5.2
BAR VV 8536	6.6	5.4	4.6	4.5	3.6	5.8	5.4	5.1
BAR VK 0710	6.1	5.1	4.8	3.7	3.9	5.6	5.4	4.9
BAR VV 0665	6.6	4.6	3.6	4.6	3.7	6.1	5.2	4.9
DP 76-9081	6.7	5.0	4.3	3.9	3.4	5.6	4.5	4.8
KENBLUE	5.7	4.3	3.2	4.5	2.6	4.9	4.7	4.3
REVEILLE	5.7	3.3	3.8	1.6	1.3	4.4	2.9	3.3
LSD VALUE	0.7	1.2	0.8	1.2	0.9	0.6	1.0	0.4
C.V. (%)	6.7	13.9	9.5	15.2	11.3	5.3	9.7	10.1

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

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

TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT THREE LOCATIONS 1/ IN THE UPPER WEST/MOUNTAIN REGION 2007 DATA

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

NAME	UT1	WA1	WY1	MEAN
A00-1400	6.6	5.6	7.3	6.5
BD 03-84	6.0	5.8	7.2	6.3
AVIATOR (NA-3259)	5.7	5.8	7.1	6.2
RHYTHM	5.8	5.7	7.1	6.2
IMPACT	6.4	4.9	7.1	6.2
AKB449	5.7	5.5	7.2	6.1
MYSTERE	6.0	5.2	7.0	6.1
ALEXA II (J-2404)	5.5	5.7	7.1	6.1
BELISSIMO	5.3	6.0	6.9	6.0
FUTURITY (A99-3119)	5.6	5.6	7.0	6.0
NA-3257	5.8	5.1	7.3	6.0
EVERGLADE	5.6	5.3	7.1	6.0
EXCURSION	5.0	5.3	7.7	6.0
ZINFANDEL (LTP 2949)	5.0	5.9	7.2	6.0
AWARD	5.4	5.3	7.3	6.0
CORSAIR (NA-3249)	5.5	5.4	7.1	6.0
BARRISTER	5.0	5.7	7.2	6.0
ARGOS	5.5	5.5	7.0	6.0
EVEREST	4.9	6.1	7.0	6.0
BLUESTONE	5.0	5.8	7.2	6.0
J-2502	5.5	5.1	7.2	6.0
RHAPSODY (A97-1287)	5.7	5.2	7.0	6.0
H98-701	5.4	5.6	6.9	5.9
RUGBY II	5.9	4.9	7.0	5.9
J-2024	5.0	5.7	7.1	5.9
MSP 3723	6.0	4.9	6.9	5.9
CPP 817	5.8	5.3	6.7	5.9
NUCHICAGO (J-1334)	5.1	5.2	7.4	5.9
SOLAR ECLIPSE (J-2399)	4.8	5.6	7.3	5.9
MIDNIGHT	4.8	5.7	7.3	5.9
RAD-0AN64	5.2	5.4	7.0	5.9
SUDDEN IMPACT (J-2870)	5.0	5.3	7.3	5.9
SHIRAZ (LTP-73)	5.2	5.7	6.8	5.9
DP 76-9066	5.0	5.5	7.1	5.9
BD 99-2103	4.8	5.3	7.5	5.9
GRANITE (J-1326)	5.3	5.1	7.2	5.9
PST-1A1-899	5.1	5.6	6.9	5.9
HAMPTON (BD 03-159)	4.9	5.3	7.3	5.8
PSG 711	5.3	5.2	6.9	5.8
A00-1254	5.7	5.1	6.7	5.8
WASHINGTON	5.4	5.1	6.9	5.8
SKYE	5.7	5.0	6.8	5.8
MSP 3722	5.3	4.9	7.2	5.8
NA-3248	5.9	4.8	6.6	5.8
BD 98-2108	4.8	5.7	6.9	5.8
BLUE NOTE (A01-349)	5.3	5.2	6.9	5.8
AVID	4.8	5.9	6.6	5.8
EMBLEM (PST-Y2K-169)	4.4	5.5	7.3	5.8
BLUEBERRY	5.2	5.2	6.9	5.7
JULIA	5.4	5.1	6.8	5.7
RAD-343	5.4	4.9	6.9	5.7
PSG 366	5.3	5.0	7.0	5.7
BEWITCHED	4.4	5.8	7.0	5.7
AURA (A99-2559)	4.6	5.6	7.0	5.7
J-1466	4.7	5.6	6.9	5.7
BAR VV 9630	5.6	4.6	6.9	5.7
VOLT (A98-999)	5.5	4.7	6.8	5.7
YANKEE (NA-3271)	5.0	5.1	6.9	5.7
1QG-38	4.7	5.4	6.8	5.7
DIVA	4.3	5.4	7.2	5.6
DYNAMO	4.7	5.1	7.1	5.6
PINOT (LTP-149)	4.7	4.8	7.4	5.6
MSP 3724	5.0	5.2	6.7	5.6
NUGLADE	4.5	5.3	7.0	5.6
A95-410	4.2	5.4	7.2	5.6
AMERICA	5.2	5.1	6.5	5.6
RAD-762	5.1	4.9	6.8	5.6
JULIET (BD 95-1930)	5.2	4.6	7.0	5.6
CPP 821	5.4	4.5	6.8	5.5
GLENMONT	4.5	5.0	7.1	5.5
BARON	4.9	5.1	6.6	5.5
BEYOND	4.9	4.7	7.0	5.5
SW AG 514	4.7	5.1	6.8	5.5
BANDERA (SPTR 2LM95)	4.7	4.9	7.0	5.5
H94-305	5.4	4.7	6.5	5.5
BAR VV 8536	5.0	4.6	6.9	5.5
PST-101-73	5.4	4.3	6.9	5.5
BARIRIS	5.4	4.6	6.6	5.5
A00-247	4.5	5.2	6.8	5.5
POPR 04594	5.2	4.5	6.8	5.5
STR 2485	4.9	4.7	6.9	5.5
STR 2553	4.7	4.8	7.0	5.5
STARBURST (STR 2703)	4.9	4.7	6.8	5.5
J-3429	3.8	5.3	7.3	5.5
RAD-504	4.5	4.9	7.0	5.5
A98-948	4.8	4.9	6.7	5.5
ARROWHEAD (NA-3261)	4.6	4.8	7.0	5.5
DLF 76-9075	5.3	4.6	6.5	5.4
BAR VV 0665	4.7	5.0	6.7	5.4

TABLE 7. (CONT'D) MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN AT THREE LOCATIONS 1/ IN THE UPPER WEST/MOUNTAIN REGION 2007 DATA

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

NAME	UT1	WA1	WY1	MEAN
WILD HORSE (A97-890)	4.7	4.9	6.8	5.4
SHAMROCK	4.5	4.9	6.9	5.4
NU DESTINY	4.0	4.9	7.3	5.4
PROSPERITY	4.4	4.8	7.0	5.4
BAR VK 0710	5.3	4.3	6.6	5.4
BAR VV 9634	4.6	4.8	6.8	5.4
MOONLIGHT SLT (PST-101-390)	3.9	5.2	7.0	5.4
CPP 822	4.7	4.6	6.7	5.3
A98-689	4.8	4.6	6.7	5.3
DP 76-9081	5.2	4.8	6.0	5.3
A01-299	3.5	5.3	7.1	5.3
4-SEASON (J-2791)	4.2	4.7	7.0	5.3
PST-109-752	4.3	4.9	6.7	5.3
TOUCHE (STR 23180)	4.2	4.9	6.6	5.3
SPTR 2959	4.1	4.8	6.8	5.2
GAELIC (BD 98-1358)	4.4	4.3	6.9	5.2
HARMONIE	4.7	4.3	6.5	5.2
CP 76-9068	4.3	4.4	6.7	5.2
BAR VV 0709	4.3	4.6	6.4	5.1
KENBLUE	4.4	4.1	6.0	4.8
REVEILLE	4.7	3.7	5.8	4.7
LSD VALUE	1.6	0.9	0.5	0.6
C.V. (%)	19.5	11.0	4.5	11.9

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 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
2007 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
EVEREST	6.0	6.3	6.3	6.0	5.0	5.0	5.7	7.0	7.0	7.0	6.1
FUTURITY (A99-3119)	5.7	6.0	6.0	6.0	4.3	4.7	4.7	7.7	7.7	8.0	6.1
SKYE	6.0	6.7	6.7	6.3	4.3	4.7	4.7	6.3	6.7	6.7	5.9
MYSTERE	6.0	6.7	6.7	6.3	4.0	4.0	4.0	6.7	6.7	6.7	5.8
DYNAMO	5.7	6.0	6.0	5.0	4.0	4.3	4.7	6.7	7.0	7.0	5.6
EVERGLADE	4.7	5.7	5.7	5.7	4.7	4.7	5.3	6.7	6.7	6.7	5.6
JULIA	6.7	6.7	6.3	6.0	3.3	3.3	3.7	6.7	6.7	7.0	5.6
H98-701	5.7	6.0	5.7	5.7	4.0	4.3	4.3	6.3	7.0	7.0	5.6
ALEXA II (J-2404)	5.7	6.0	6.0	5.3	4.3	4.3	4.3	6.3	6.3	6.7	5.5
BAR VV 8536	5.0	5.3	5.7	5.7	4.7	5.0	5.0	6.0	6.3	6.3	5.5
GLENMONT	5.3	6.3	6.0	5.3	3.3	3.7	4.0	7.0	7.0	7.0	5.5
MIDNIGHT	4.3	4.7	4.7	4.7	4.3	4.7	5.0	7.0	7.7	7.7	5.5
REVEILLE	5.3	6.3	6.0	5.7	3.7	3.7	3.7	6.7	6.7	7.0	5.5
DP 76-9081	5.7	6.3	6.0	5.7	3.7	4.0	4.0	6.0	6.3	6.7	5.4
BAR VV 0709	4.7	5.0	5.0	4.7	4.3	4.3	4.3	7.0	7.3	7.3	5.4
MOONLIGHT SLT (PST-101-390)	4.7	5.0	5.0	5.0	4.0	4.7	5.0	6.7	7.0	7.0	5.4
BLUESTONE	5.7	5.7	5.7	5.0	3.7	4.0	4.0	6.7	6.7	6.7	5.4
A00-247	4.7	5.3	5.3	5.0	3.7	4.0	4.3	6.7	7.0	7.0	5.3
AMERICA	4.7	5.3	5.7	5.3	4.0	4.0	4.0	6.7	6.7	6.7	5.3
AWARD	5.0	5.0	5.0	4.7	4.0	4.3	5.0	6.7	6.7	6.7	5.3
BANDERA (SPTR 2LM95)	5.7	6.0	6.0	5.7	3.7	3.7	3.7	6.0	6.0	6.0	5.2
RAD-504	5.0	5.3	5.3	5.3	4.3	4.3	4.3	6.0	6.0	6.0	5.2
STR 2485	6.0	6.3	6.3	5.7	3.0	3.0	3.0	6.0	6.3	6.3	5.2
YANKEE (NA-3271)	4.3	5.0	5.0	5.0	3.7	3.7	4.0	7.0	7.3	7.0	5.2
BARIRIS	5.0	5.7	5.3	5.3	3.3	3.3	3.7	6.7	6.7	6.7	5.2
RAD-762	6.7	6.7	6.3	5.7	2.7	3.0	3.0	5.7	6.0	6.0	5.2
MSP 3723	4.3	5.0	4.7	4.7	3.7	3.7	4.0	7.0	7.0	7.3	5.1
SHIRAZ (LTP-73)	5.0	5.7	5.3	5.3	3.3	3.7	4.0	6.0	6.3	6.3	5.1
BAR VV 9634	4.3	5.0	5.3	5.3	3.3	4.0	4.3	6.3	6.3	6.3	5.1
H94-305	5.0	5.3	5.3	5.3	3.0	3.3	3.3	6.7	6.7	6.7	5.1
A00-1254	5.0	5.7	5.3	5.0	3.7	3.7	3.7	6.0	6.0	6.0	5.0
A01-299	4.7	5.7	5.3	5.0	3.7	4.0	4.0	5.7	6.0	6.0	5.0
AVIATOR (NA-3259)	5.0	5.3	5.3	5.0	3.7	4.3	4.3	5.7	5.7	5.7	5.0
GRANITE (J-1326)	4.3	4.7	4.7	4.3	4.3	4.3	4.7	6.0	6.3	6.3	5.0
KENBLUE	5.0	5.3	5.0	4.7	2.7	3.0	3.0	7.0	7.0	7.0	5.0
TOUCHE (STR 23180)	5.3	6.3	6.0	5.3	3.0	3.0	3.0	5.7	6.0	6.0	5.0
AKB449	4.3	5.3	5.0	5.0	3.7	4.0	4.0	6.0	6.0	6.0	4.9
WASHINGTON	5.0	6.0	6.0	5.7	3.0	3.3	3.3	5.7	5.7	5.7	4.9
ZINFANDEL (LTP 2949)	4.3	5.0	4.7	4.7	3.7	4.0	4.0	6.3	6.3	6.3	4.9
BD 03-84	4.7	5.3	5.0	5.0	3.3	4.0	4.0	5.7	6.0	6.0	4.9
SPTR 2959	5.7	6.0	5.7	5.7	3.0	3.0	3.0	5.7	5.7	5.7	4.9
VOLT (A98-999)	5.7	6.0	6.0	5.3	3.3	3.3	3.7	5.0	5.3	5.3	4.9
BELISSIMO	4.7	5.3	5.0	5.0	3.3	3.7	3.7	6.0	6.0	6.0	4.9
DLF 76-9075	5.3	6.0	6.0	5.3	3.3	3.3	3.7	5.0	5.3	5.3	4.9

TABLE 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
(CONT'D) GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
2007 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
SOLAR ECLIPSE (J-2399)	5.0	5.7	5.0	4.7	3.7	3.7	4.0	5.7	5.7	5.7	4.9
EMBLEM (PST-Y2K-169)	4.7	5.3	4.7	4.7	3.7	3.7	3.7	6.0	6.0	6.0	4.8
NUCHICAGO (J-1334)	4.7	5.0	5.0	4.7	4.0	4.0	4.0	5.7	5.7	5.7	4.8
RAD-OAN64	5.0	5.7	5.7	5.3	3.0	3.0	3.0	5.7	6.0	6.0	4.8
STARBURST (STR 2703)	4.3	5.3	5.3	5.3	3.3	3.3	3.3	6.0	6.0	6.0	4.8
ARGOS	4.3	5.0	4.7	4.3	3.0	4.0	4.3	6.0	6.0	6.0	4.8
CPP 817	4.7	5.3	5.0	4.7	3.7	3.3	4.0	5.3	5.7	5.7	4.7
HARMONIE	5.0	5.7	5.3	5.0	3.7	3.7	4.0	5.0	5.0	5.0	4.7
RAD-343	5.7	6.0	5.0	5.0	3.0	3.0	3.0	5.7	5.7	5.3	4.7
AURA (A99-2559)	4.7	5.7	5.0	4.7	3.3	3.7	3.7	5.3	5.3	5.3	4.7
HAMPTON (BD 03-159)	5.3	5.7	5.7	5.3	3.3	3.3	3.3	5.0	5.0	4.7	4.7
PSG 711	4.7	5.0	4.7	4.3	3.0	3.0	3.0	6.3	6.3	6.3	4.7
A98-689	4.7	5.0	4.7	4.7	3.0	3.7	4.0	5.7	5.7	5.3	4.6
DIVA	4.7	5.7	5.3	5.0	3.0	3.3	3.3	5.3	5.3	5.3	4.6
NU DESTINY	5.0	5.3	4.7	4.3	4.0	4.0	4.0	5.0	5.0	5.0	4.6
EXCURSION	4.3	5.0	5.0	4.7	3.7	3.7	3.7	5.3	5.3	5.3	4.6
MSP 3724	4.3	4.7	4.7	4.3	3.0	3.0	3.3	5.7	6.0	6.3	4.5
BD 99-2103	3.7	4.3	4.0	4.0	4.0	4.0	4.0	5.7	5.7	5.7	4.5
CP 76-9068	4.0	4.3	4.0	4.0	3.3	4.0	4.3	5.7	5.7	5.7	4.5
STR 2553	4.0	4.3	4.3	4.3	3.0	3.0	3.3	6.0	6.3	6.3	4.5
BAR VV 9630	4.3	5.0	4.7	4.3	3.3	4.0	4.0	5.0	5.0	5.0	4.5
J-2024	4.7	5.0	5.0	4.7	3.3	3.3	3.3	5.0	5.0	5.0	4.4
PSG 366	4.0	4.7	4.3	4.3	3.3	3.3	3.3	5.7	5.7	5.7	4.4
1QG-38	4.0	4.3	4.0	4.0	3.0	3.0	3.0	6.0	6.3	6.3	4.4
BLUEBERRY	4.3	5.0	5.0	4.7	3.0	3.0	3.0	5.3	5.3	5.3	4.4
MSP 3722	4.3	5.0	5.0	4.7	3.3	3.3	3.3	5.0	5.0	5.0	4.4
PST-1A1-899	3.7	4.3	4.3	4.3	3.3	4.0	4.0	5.3	5.3	5.3	4.4
RUGBY II	4.0	5.0	4.7	4.7	3.3	3.3	3.3	5.3	5.3	5.0	4.4
PST-109-752	4.3	5.3	4.3	4.3	3.0	3.3	3.3	5.0	5.3	5.3	4.4
SW AG 514	4.3	5.0	4.7	4.7	3.0	3.0	3.0	4.7	5.7	5.7	4.4
BAR VK 0710	4.3	4.7	4.7	4.7	3.7	3.7	3.7	4.7	4.7	4.7	4.3
GAELIC (BD 98-1358)	4.3	5.0	4.0	4.0	3.3	3.3	3.3	5.0	5.0	5.0	4.2
IMPACT	4.0	4.3	4.0	4.0	3.7	4.0	4.0	5.0	4.7	4.7	4.2
WILD HORSE (A97-890)	4.7	5.3	5.0	4.7	2.3	3.0	3.3	4.7	4.7	4.7	4.2
J-3429	4.0	4.7	3.7	3.7	3.0	3.0	3.0	5.7	5.7	5.7	4.2
NA-3248	4.7	5.0	4.3	4.3	2.7	3.0	3.0	5.0	5.0	5.0	4.2
JULIET (BD 95-1930)	5.0	5.0	4.3	3.7	2.7	2.7	3.0	5.0	5.3	5.3	4.2
A00-1400	4.3	4.3	4.0	4.0	3.0	3.0	3.0	5.3	5.3	5.3	4.2
BARRISTER	5.0	5.3	4.0	4.0	2.7	3.0	3.0	4.7	4.7	4.7	4.1
NUGLADE	4.0	4.0	4.0	3.7	3.7	3.7	3.7	5.0	4.7	4.7	4.1
PST-101-73	4.0	4.7	3.7	3.7	3.0	3.0	3.0	5.3	5.3	5.3	4.1
SUDDEN IMPACT (J-2870)	4.0	4.3	3.7	3.7	3.0	3.0	3.0	5.3	5.3	5.3	4.1
RHAPSODY (A97-1287)	3.7	4.3	4.0	3.7	2.7	3.0	3.7	5.3	5.0	5.0	4.0
A98-948	3.7	4.0	4.0	3.7	3.3	3.7	3.7	4.7	4.7	4.7	4.0
BEYOND	4.0	4.3	4.3	3.7	3.7	3.7	3.7	4.0	4.3	4.3	4.0

TABLE 8. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS FOR EACH MONTH 1/
(CONT'D) GROWN AT LAS CRUCES, NM (SOUTHWEST REGION) IN THE U.S.
2007 DATA

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

NAME	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
RHYTHM	3.7	4.0	3.7	3.7	3.3	3.3	3.3	5.0	5.0	5.0	4.0
BEWITCHED	4.0	4.0	3.7	3.3	2.3	3.0	3.3	5.3	5.3	5.3	4.0
J-1466	3.7	4.0	4.0	4.0	3.0	3.0	3.0	5.0	5.0	5.0	4.0
NA-3257	4.0	4.7	4.3	4.0	3.0	3.3	3.3	4.3	4.3	4.3	4.0
AVID	3.7	4.3	4.3	4.0	3.0	3.7	3.7	4.0	4.3	4.3	3.9
PINOT (LTP-149)	3.7	4.0	3.7	3.7	3.0	3.3	3.3	5.0	5.0	4.7	3.9
POPR 04594	3.7	4.7	4.0	4.0	3.0	3.0	3.0	4.7	4.7	4.7	3.9
4-SEASON (J-2791)	4.0	4.3	3.7	3.7	2.7	2.7	2.7	5.0	5.0	5.0	3.9
DP 76-9066	4.0	4.3	3.7	3.7	3.3	3.3	3.3	4.3	4.3	4.3	3.9
CPP 822	4.7	4.7	3.7	3.3	3.0	3.0	3.0	4.3	4.3	4.3	3.8
J-2502	4.3	4.3	3.7	3.7	2.3	2.3	2.3	5.0	5.0	5.0	3.8
PROSPERITY	3.3	3.7	3.7	3.7	2.7	3.0	3.0	5.0	5.0	5.0	3.8
SHAMROCK	4.3	4.3	3.7	3.7	2.7	3.3	3.3	4.0	4.3	4.3	3.8
CPP 821	4.3	4.3	4.0	3.7	2.7	3.0	3.0	4.3	4.3	4.0	3.8
BLUE NOTE (A01-349)	4.0	4.3	3.7	3.7	3.0	3.0	3.0	4.3	4.3	4.3	3.8
BARON	3.3	3.7	3.3	3.3	3.0	3.0	3.0	4.7	4.7	4.7	3.7
BD 98-2108	4.0	4.3	3.7	3.7	2.7	2.7	2.7	4.3	4.3	4.0	3.6
ARROWHEAD (NA-3261)	4.0	4.3	3.7	3.7	2.3	2.7	2.7	4.0	4.0	4.0	3.5
BAR VV 0665	4.0	4.0	3.7	3.3	2.0	3.0	3.0	4.0	4.0	4.0	3.5
A95-410	3.3	3.3	3.3	3.3	3.0	3.0	3.0	4.0	4.0	4.0	3.4
CORSAIR (NA-3249)	3.7	3.7	3.3	3.3	2.0	2.7	2.7	3.3	3.3	3.3	3.1
LSD VALUE	2.2	2.4	2.6	2.3	1.2	1.2	1.2	2.0	2.1	2.2	1.7
C.V. (%)	29.3	29.3	33.5	31.0	22.6	20.5	20.8	22.1	22.8	23.7	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 9. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER FIELD DROUGHT STRESS AT FARGO, ND 1/
2007 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR NOVEMBER	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	OCT	MEAN
BEWITCHED	6.0	4.3	5.7	6.3	96.3	94.7	99.0	3.7	6.0	6.0	5.7	5.7	6.0	5.0	5.7
RUGBY II	6.3	6.0	5.3	6.0	97.7	97.7	99.0	5.3	6.7	5.0	5.7	4.7	5.7	5.7	5.6
BAR VV 9630	6.3	6.0	5.7	6.3	99.0	96.3	99.0	5.0	6.7	5.0	6.0	4.0	5.7	5.3	5.4
BARIRIS	5.7	6.0	5.3	5.3	91.7	97.7	99.0	3.3	5.7	6.0	6.0	4.7	4.7	5.3	5.4
NA-3257	5.0	5.3	5.3	6.0	94.7	93.3	99.0	3.7	6.3	5.7	5.3	4.7	5.3	5.0	5.4
JULIET (BD 95-1930)	5.3	7.0	4.3	6.0	90.0	99.0	99.0	3.3	5.3	5.7	5.3	4.3	5.3	6.0	5.3
H94-305	6.0	4.7	5.0	4.7	97.7	95.0	99.0	4.0	6.0	5.7	5.7	4.3	4.7	5.7	5.3
MYSTERE	5.3	5.7	5.0	5.3	96.3	96.3	98.7	3.7	6.0	5.3	5.0	4.7	4.7	6.0	5.3
NUGLADE	5.7	4.3	5.0	6.7	94.7	93.0	98.7	3.3	5.7	5.7	4.7	4.0	5.3	6.3	5.3
YANKEE (NA-3271)	5.7	6.0	4.7	6.3	97.7	97.7	99.0	4.3	5.3	6.0	5.7	4.3	5.0	5.3	5.3
AKB449	5.0	5.3	4.7	6.0	97.7	96.3	97.7	3.7	6.0	5.0	5.3	4.3	5.0	5.3	5.2
AVID	6.3	4.3	4.7	5.7	96.3	91.7	99.0	4.7	6.0	5.3	5.0	4.3	5.0	5.7	5.2
BD 98-2108	5.3	4.7	5.0	6.0	96.3	93.3	98.7	3.3	6.0	5.7	5.0	4.3	4.7	5.3	5.2
CP 76-9068	6.0	6.3	4.3	5.3	97.7	96.3	99.0	3.7	6.0	5.7	4.3	4.7	5.3	5.3	5.2
GLENMONT	5.7	5.3	4.3	6.0	96.3	93.3	97.7	4.0	5.7	6.0	5.3	4.3	4.7	5.0	5.2
A00-247	5.3	4.3	5.3	5.3	96.3	93.3	99.0	4.0	6.0	5.3	4.3	4.0	5.3	5.3	5.1
FUTURITY (A99-3119)	5.0	5.3	4.7	6.0	96.3	93.3	99.0	4.3	5.0	5.7	5.0	4.0	5.0	6.0	5.1
BAR VV 0709	5.7	6.0	5.0	5.7	97.7	96.3	99.0	3.3	5.7	5.0	5.0	4.3	5.3	6.0	5.1
HAMPTON (BD 03-159)	4.7	4.7	5.0	5.3	97.7	95.0	98.7	4.7	5.3	5.3	4.7	4.7	4.7	5.7	5.1
H98-701	5.3	5.0	5.0	6.0	96.3	94.7	99.0	4.3	5.3	6.0	5.0	4.3	4.7	5.0	5.1
MSP 3724	5.0	5.0	5.0	5.7	96.3	95.0	98.7	4.3	5.3	4.7	5.0	4.3	5.0	6.0	5.1
POPR 04594	6.0	7.0	4.7	6.0	95.0	96.3	99.0	4.0	5.7	6.0	4.3	4.0	5.7	5.0	5.1
PST-1A1-899	5.0	4.7	4.7	5.7	93.3	93.3	98.7	4.3	5.0	5.3	5.7	4.7	4.7	5.3	5.1
RAD-0AN64	5.7	5.0	5.0	5.3	93.3	95.0	98.7	4.3	6.0	5.3	4.7	4.7	4.7	5.3	5.1
RAD-762	5.3	5.7	4.7	5.0	94.7	95.0	97.7	2.7	5.7	5.0	5.0	4.3	5.0	5.3	5.1
SPTR 2959	6.0	5.7	5.0	5.7	96.3	96.3	99.0	4.3	5.7	5.7	4.3	4.0	5.0	6.0	5.1
WILD HORSE (A97-890)	5.3	5.3	5.0	6.3	94.7	96.3	98.7	4.3	5.3	5.7	4.7	4.0	4.7	6.0	5.1
BLUE NOTE (A01-349)	5.7	5.3	5.0	5.3	94.7	93.3	99.0	4.3	5.3	5.3	5.3	4.7	4.7	4.7	5.0
PST-101-73	6.0	5.3	5.0	6.3	97.7	94.7	98.7	3.3	5.3	5.7	4.3	4.3	5.0	5.3	5.0
SHIRAZ (LTP-73)	5.7	5.0	5.0	6.7	94.7	93.3	98.7	3.7	5.3	5.3	4.7	4.3	5.0	5.3	5.0
STARBURST (STR 2703)	5.7	6.0	4.0	6.0	96.3	93.3	99.0	3.7	5.3	5.3	5.0	4.0	4.7	5.7	5.0
1QG-38	5.0	4.7	4.3	5.7	95.0	93.3	98.7	4.3	5.3	5.3	4.7	4.0	4.7	5.7	4.9
AURA (A99-2559)	5.0	5.3	3.7	6.0	95.0	96.3	99.0	4.0	5.3	5.3	4.3	4.3	4.3	5.7	4.9
BANDERA (SPTR 2LM95)	5.7	4.7	4.7	5.3	97.7	93.3	99.0	5.0	5.3	4.3	5.0	3.7	6.0	5.3	4.9
BD 03-84	5.0	4.7	3.7	5.0	93.3	93.3	98.3	3.0	5.0	6.0	5.0	4.7	4.0	4.7	4.9
DIVA	5.0	5.7	4.7	5.7	96.3	94.7	99.0	3.7	5.0	5.3	5.0	4.3	4.7	5.3	4.9
J-2502	4.7	4.7	4.0	5.7	93.3	93.3	98.7	3.3	5.0	5.3	5.0	4.7	5.0	4.7	4.9
NA-3248	5.7	5.3	5.3	5.7	93.0	94.7	97.7	4.7	5.3	5.3	5.0	4.7	4.0	5.3	4.9
A95-410	5.0	5.3	4.3	5.3	94.7	91.7	98.7	3.3	5.3	5.0	4.3	4.0	5.0	5.0	4.8
PINOT (LTP-149)	5.0	5.0	4.3	5.3	94.7	90.0	97.7	3.0	5.7	5.3	4.7	4.3	4.0	4.7	4.8
PST-109-752	4.7	5.7	4.7	5.3	91.7	96.3	99.0	3.0	5.3	5.7	4.7	4.0	4.3	5.0	4.8
RHYTHM	5.3	6.0	4.7	5.3	97.7	96.7	97.3	4.7	5.3	5.7	4.0	4.0	4.7	5.0	4.8
TOUCHE (STR 23180)	5.0	6.3	4.7	4.7	95.0	99.0	98.7	2.3	5.0	5.7	4.0	4.3	4.0	5.7	4.8
VOLT (A98-999)	5.0	5.7	5.0	5.3	91.7	97.7	99.0	4.3	5.3	5.0	4.3	4.0	4.7	5.3	4.8
WASHINGTON	5.3	6.3	4.3	7.0	94.7	97.7	99.0	3.7	5.3	5.0	4.3	3.7	5.0	5.3	4.8

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER FIELD DROUGHT STRESS AT FARGO, ND 1/
2007 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR NOVEMBER	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	OCT	MEAN
ZINFANDEL (LTP 2949)	5.0	4.3	4.3	5.7	95.0	93.3	98.3	4.3	5.0	5.0	5.0	4.0	4.3	5.3	4.8
A00-1400	4.3	5.7	4.0	6.3	95.0	93.3	99.0	4.0	4.3	5.0	5.3	4.3	4.0	5.0	4.7
ARGOS	5.3	6.3	4.3	7.0	95.0	94.7	98.7	3.3	5.0	5.3	4.7	4.3	4.3	4.7	4.7
ARROWHEAD (NA-3261)	4.7	5.3	4.3	5.7	94.7	95.0	97.7	2.7	5.3	5.3	4.7	4.0	4.3	4.7	4.7
AWARD	4.7	4.3	4.0	6.3	94.7	93.3	97.3	3.3	4.7	5.3	4.7	4.0	4.3	5.0	4.7
IMPACT	5.0	4.7	4.7	5.7	95.0	94.7	97.7	3.3	4.7	5.3	5.0	3.7	5.0	4.3	4.7
4-SEASON (J-2791)	5.7	5.3	5.0	5.3	95.0	95.0	98.7	4.0	4.7	4.7	4.7	4.3	4.3	5.3	4.7
PSG 366	5.0	5.0	4.3	5.3	96.3	94.7	99.0	3.0	5.7	5.7	4.7	3.7	3.7	4.7	4.7
PSG 711	5.3	4.7	4.7	6.0	96.3	94.7	98.7	4.0	5.3	5.3	4.3	4.0	4.3	4.7	4.7
RAD-343	5.7	6.0	5.0	5.7	96.3	97.7	98.7	3.7	5.7	5.0	4.3	3.7	5.3	4.3	4.7
SHAMROCK	4.7	5.3	4.3	5.0	93.3	96.3	99.0	3.0	5.0	5.3	4.3	4.0	4.7	4.7	4.7
SKYE	4.7	6.0	3.3	5.3	96.3	95.0	99.0	2.7	5.0	4.3	4.3	4.0	4.7	6.0	4.7
A01-299	4.7	5.3	4.7	5.3	96.3	91.7	98.3	2.7	4.7	5.3	4.0	4.3	4.0	5.0	4.6
BAR VV 8536	4.3	4.3	4.0	6.3	94.7	91.7	98.7	3.7	4.7	4.3	4.3	3.7	4.7	5.7	4.6
BAR VV 9634	5.3	6.0	4.7	5.3	97.7	99.0	99.0	4.7	5.0	5.0	4.3	4.0	4.0	5.3	4.6
CORSAIR (NA-3249)	4.3	4.7	3.3	6.0	91.3	91.7	97.7	3.0	4.7	5.0	4.7	4.0	4.3	5.0	4.6
CPP 822	5.0	5.0	4.7	5.0	93.3	93.3	97.0	4.0	5.0	5.3	4.7	3.7	4.3	4.3	4.6
EMBLEM (PST-Y2K-169)	4.3	5.3	4.0	5.3	91.7	91.7	98.7	4.0	5.0	4.7	5.3	3.3	4.3	5.0	4.6
J-2024	4.7	4.7	3.7	5.7	94.7	91.7	97.7	3.0	4.3	5.3	4.7	3.7	5.0	4.7	4.6
STR 2485	5.7	6.3	4.3	5.7	94.7	97.7	98.3	3.7	4.7	4.7	4.0	4.0	4.7	5.7	4.6
A98-948	5.3	5.3	4.3	5.3	93.3	93.3	99.0	3.3	5.0	4.3	3.7	4.0	4.3	5.7	4.5
GRANITE (J-1326)	5.0	4.7	4.3	5.0	90.0	91.7	99.0	4.3	4.7	4.3	4.7	4.3	4.7	4.3	4.5
JULIA	5.0	6.3	4.0	4.3	93.0	96.3	98.3	2.3	5.0	4.7	4.3	3.7	4.3	5.0	4.5
MIDNIGHT	4.3	4.3	4.0	5.7	91.7	90.0	98.7	3.0	4.3	4.7	5.0	4.0	4.7	4.3	4.5
MSP 3723	5.0	5.0	4.0	5.0	95.0	93.3	99.0	4.0	4.3	4.7	4.3	3.7	5.0	5.0	4.5
AMERICA	4.7	4.7	4.0	6.0	94.7	95.0	98.3	4.7	5.0	5.0	5.0	3.7	3.3	4.7	4.4
GAELIC (BD 98-1358)	4.3	5.3	4.0	4.3	94.7	95.0	97.3	3.3	4.7	4.7	4.3	3.7	3.7	5.3	4.4
BLUESTONE	5.3	4.3	4.0	5.7	91.3	93.3	97.7	4.3	4.7	5.7	3.7	3.7	4.7	4.0	4.4
EXCURSION	4.0	4.7	4.0	4.0	90.0	93.3	97.7	3.7	4.3	5.0	4.7	4.0	4.0	4.7	4.4
NUCHICAGO (J-1334)	5.0	4.0	5.0	5.3	95.0	91.7	98.7	4.7	4.3	5.0	4.3	3.0	4.7	5.0	4.4
SOLAR ECLIPSE (J-2399)	4.7	4.7	4.3	5.3	95.0	88.3	98.7	3.7	4.3	4.3	4.3	3.3	4.3	5.7	4.4
ALEXA II (J-2404)	4.7	4.3	4.0	4.7	88.3	90.0	97.0	2.7	5.7	4.7	4.3	3.0	4.0	4.7	4.4
MOONLIGHT SLT (PST-101-390)	4.7	4.3	4.7	5.3	93.3	91.7	98.7	4.7	4.3	4.7	4.0	4.0	5.0	4.7	4.4
RAD-504	4.7	4.7	3.7	5.0	91.3	93.3	98.7	3.3	5.0	4.7	4.0	3.3	4.7	5.0	4.4
SW AG 514	4.7	4.0	4.0	5.7	93.0	93.3	97.3	4.0	3.7	4.7	4.3	3.7	4.7	5.3	4.4
BARON	4.3	4.0	3.7	5.3	93.3	90.0	97.7	3.3	4.3	4.3	4.7	3.0	5.0	4.3	4.3
BARRISTER	4.7	4.3	4.3	4.3	93.3	90.0	98.7	3.7	4.7	4.7	4.7	3.3	4.0	4.7	4.3
BD 99-2103	5.0	5.0	3.7	6.0	93.3	96.3	97.3	3.3	4.7	4.7	4.3	3.7	4.3	4.0	4.3
BELISSIMO	5.0	4.0	3.7	5.7	95.0	88.3	97.7	3.7	5.0	5.0	4.7	3.3	3.3	4.7	4.3
CPP 821	5.0	4.7	4.7	5.3	97.3	93.3	98.7	3.7	5.0	4.3	4.0	4.0	4.3	4.3	4.3
KENBLUE	5.0	4.7	3.7	4.7	94.7	93.3	98.7	2.0	4.7	4.7	4.0	3.3	4.0	5.0	4.3
PROSPERITY	4.3	5.0	4.3	5.0	91.7	93.3	98.7	4.3	4.0	4.3	5.0	4.3	4.3	4.0	4.3
A98-689	4.3	4.7	4.3	5.3	93.0	93.0	98.3	3.0	4.3	4.7	4.0	3.7	4.0	4.7	4.2
DLF 76-9075	4.3	4.7	3.7	5.3	90.0	93.3	97.3	3.3	4.3	4.7	4.3	3.0	4.7	4.0	4.2
DP 76-9066	4.7	4.7	3.7	4.7	91.7	93.3	98.3	3.0	4.7	4.3	4.7	3.7	4.0	3.7	4.2

TABLE 9. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER FIELD DROUGHT STRESS AT FARGO, ND 1/
2007 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FALL COLOR NOVEMBER	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	OCT	MEAN
DP 76-9081	4.7	5.0	4.0	6.3	93.3	93.3	98.7	4.3	4.3	4.7	4.7	3.3	4.3	4.0	4.2
EVEREST	4.3	4.3	4.0	5.0	90.0	90.0	98.7	3.3	4.3	4.7	4.3	3.3	4.3	4.3	4.2
HARMONIE	4.3	4.7	3.7	5.0	93.3	93.3	97.3	4.0	4.7	5.0	4.0	3.7	3.7	4.0	4.2
REVEILLE	4.7	5.3	4.3	5.7	91.7	93.3	99.0	3.3	4.7	4.0	3.7	4.0	4.0	5.0	4.2
AVIATOR (NA-3259)	4.3	4.7	3.7	5.3	94.7	90.0	98.7	3.0	4.7	4.7	3.7	3.7	4.0	4.0	4.1
BAR VK 0710	4.3	5.7	4.0	4.7	90.0	93.3	98.3	2.3	4.3	4.3	4.0	3.3	3.7	5.0	4.1
BLUEBERRY	4.7	5.0	4.3	4.3	93.3	93.3	98.3	3.0	4.3	4.7	4.7	3.0	3.7	4.3	4.1
J-1466	4.0	4.7	3.7	5.3	91.7	91.7	99.0	4.0	4.0	4.7	3.3	3.7	4.7	4.3	4.1
J-3429	4.7	4.7	3.3	4.7	91.7	94.7	97.3	3.0	5.0	4.7	4.3	2.7	3.7	4.3	4.1
STR 2553	5.0	4.7	4.3	4.7	93.3	91.7	98.7	2.7	4.7	4.3	4.7	3.3	3.7	4.0	4.1
A00-1254	4.0	4.7	4.0	4.0	95.0	91.7	97.7	3.0	4.0	4.7	4.0	3.0	3.7	4.7	4.0
BAR VV 0665	3.7	4.0	3.7	4.0	93.3	93.3	98.3	3.3	4.0	5.0	4.3	2.7	4.0	4.0	4.0
BEYOND	4.0	4.0	3.7	4.7	91.7	90.0	98.0	3.0	4.0	4.3	4.3	3.3	3.7	4.3	4.0
DYNAMO	3.7	4.7	3.3	5.3	91.7	88.3	97.0	2.7	3.7	4.0	4.0	3.0	4.3	5.0	4.0
EVERGLADE	4.3	4.7	4.0	5.0	93.3	91.7	97.0	3.3	4.7	4.7	4.0	3.3	3.3	4.0	4.0
CPP 817	4.3	5.0	4.3	5.3	93.0	91.7	98.7	3.7	4.0	4.0	4.0	3.7	4.0	4.0	3.9
SUDDEN IMPACT (J-2870)	4.0	4.0	3.3	4.7	95.0	88.3	97.0	2.7	4.3	4.0	4.7	3.3	3.7	3.7	3.9
MSP 3722	4.7	4.3	4.0	5.0	91.7	91.7	98.3	4.0	3.7	4.3	4.0	3.3	4.3	4.0	3.9
NU DESTINY	4.0	4.3	3.7	4.7	88.3	91.7	96.0	3.3	4.0	3.7	4.7	2.7	4.0	4.3	3.9
RHAPSODY (A97-1287)	4.3	4.3	4.0	4.7	86.7	91.7	96.3	2.7	3.7	4.3	4.0	3.0	4.0	3.7	3.8
LSD VALUE	2.6	1.3	2.2	2.9	9.4	6.0	4.5	0.8	2.5	1.6	1.9	1.8	4.2	5.7	1.7
C.V. (%)	17.8	14.2	18.5	17.4	3.7	3.1	1.2	14.5	18.9	14.1	16.0	19.2	21.5	22.9	13.4

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

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

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/ */
2007 DATA
MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DROUGHT TOLERANCE WILTING	LEAF SPOT	SEEDHEAD RATINGS	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	MEAN
NU DESTINY	2.0	8.7	9.0	9.0	7.3	8.0	8.3	7.7	8.3	7.9
EXCURSION	1.7	9.0	8.3	9.0	6.3	8.0	8.3	8.0	7.7	7.7
SUDDEN IMPACT (J-2870)	2.0	9.0	8.7	9.0	6.7	7.3	8.7	7.7	8.3	7.7
IMPACT	2.7	8.3	9.0	9.0	7.3	7.3	7.7	7.3	8.3	7.6
AWARD	2.0	9.0	9.0	9.0	6.7	7.3	7.7	7.3	8.3	7.5
J-1466	2.0	8.7	8.3	9.0	5.0	7.7	8.7	8.0	8.3	7.5
BEYOND	1.7	9.0	8.0	8.7	5.7	7.3	8.0	8.3	7.7	7.4
EVERGLADE	2.0	8.3	9.0	9.0	7.0	7.0	8.3	7.0	7.7	7.4
SOLAR ECLIPSE (J-2399)	1.0	9.0	9.0	9.0	5.3	7.3	8.0	8.0	8.3	7.4
BD 03-84	6.3	8.7	9.0	9.0	7.7	7.3	7.7	6.7	7.3	7.3
MIDNIGHT	1.7	8.7	9.0	9.0	5.7	7.3	7.7	8.0	8.0	7.3
NA-3248	8.0	8.3	9.0	9.0	6.7	6.7	7.7	7.0	8.3	7.3
EVEREST	1.7	9.0	9.0	9.0	6.3	6.3	7.3	7.3	8.0	7.1
J-2024	1.7	9.0	9.0	9.0	5.3	7.0	8.0	7.3	8.0	7.1
PROSPERITY	4.7	8.7	9.0	9.0	6.3	6.0	8.0	7.7	7.7	7.1
BARRISTER	2.3	8.7	9.0	8.3	6.0	7.0	7.3	7.0	7.7	7.0
GRANITE (J-1326)	2.0	8.7	8.3	8.7	5.0	8.0	7.0	7.3	7.7	7.0
ALEXA II (J-2404)	2.0	8.3	8.7	9.0	5.7	6.7	8.3	7.0	7.3	7.0
SKYE	7.0	8.7	9.0	8.7	7.0	6.7	7.7	6.7	6.7	6.9
NUCHICAGO (J-1334)	2.0	9.0	9.0	9.0	5.3	6.3	7.3	7.0	8.0	6.8
NUGLADE	2.7	8.7	8.3	8.7	5.7	6.0	7.0	7.0	8.3	6.8
EMBLEM (PST-Y2K-169)	1.7	8.0	9.0	9.0	4.7	6.7	7.7	7.3	7.3	6.7
RUGBY II	3.3	9.0	9.0	7.7	5.7	6.7	7.0	7.0	7.3	6.7
BLUEBERRY	2.7	9.0	9.0	8.3	4.7	6.3	7.7	6.7	7.7	6.6
DIVA	7.7	7.3	9.0	8.3	8.0	6.3	7.0	5.0	6.7	6.6
J-2502	2.0	8.7	8.7	9.0	5.3	6.3	7.3	6.7	7.3	6.6
MSP 3723	7.7	9.0	9.0	8.3	7.0	6.0	6.7	6.3	7.0	6.6
PST-1A1-899	6.7	8.0	8.7	8.3	7.0	6.3	6.3	5.7	7.7	6.6
RHYTHM	1.7	8.7	8.3	9.0	5.0	7.0	6.3	7.3	7.3	6.6
BLUESTONE	2.0	8.7	8.3	9.0	5.3	6.0	6.7	7.3	7.3	6.5
J-3429	3.3	7.7	9.0	9.0	6.3	7.0	7.0	5.3	7.0	6.5
NA-3257	6.0	7.0	9.0	8.3	7.3	5.7	6.7	5.7	7.3	6.5
POPR 04594	8.0	8.0	6.7	9.0	6.7	5.3	7.0	5.7	8.0	6.5
STARBURST (STR 2703)	7.3	9.0	9.0	8.0	6.0	6.3	6.7	6.7	7.0	6.5
AURA (A99-2559)	7.3	9.0	9.0	9.0	6.0	6.0	7.0	6.7	6.3	6.4
BD 98-2108	6.3	8.7	9.0	9.0	6.0	6.7	6.0	6.7	6.7	6.4
ARGOS	6.0	8.0	8.7	8.3	6.7	6.0	7.0	6.0	6.0	6.3
4-SEASON (J-2791)	2.7	5.7	9.0	9.0	6.7	6.0	7.0	5.3	6.3	6.3
PST-109-752	4.7	7.7	8.7	9.0	5.7	7.0	6.3	5.3	7.0	6.3
TOUCHE (STR 23180)	4.3	8.0	9.0	8.0	6.3	6.0	6.0	6.0	7.0	6.3
WASHINGTON	6.7	8.3	8.0	9.0	5.7	5.7	6.3	6.3	7.3	6.3
A00-1400	3.3	8.7	9.0	9.0	5.7	6.7	5.3	6.3	6.3	6.1
BARIRIS	5.0	4.3	9.0	8.0	6.7	5.3	7.7	4.7	6.3	6.1
JULIET (BD 95-1930)	6.3	8.3	9.0	8.7	6.7	6.3	5.7	5.0	6.7	6.1
JULIA	6.3	5.3	9.0	8.7	6.7	6.3	7.7	5.3	4.7	6.1

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/ */
2007 DATA
MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DROUGHT TOLERANCE WILTING	LEAF SPOT	SEEDHEAD RATINGS	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	MEAN
YANKEE (NA-3271)	3.3	7.7	9.0	8.7	5.7	6.0	5.7	6.3	7.0	6.1
H94-305	8.0	8.7	8.3	9.0	6.7	5.3	5.7	7.0	5.3	6.0
MSP 3724	6.7	9.0	9.0	7.7	6.3	5.7	6.0	6.0	6.0	6.0
SPTR 2959	7.0	7.0	9.0	6.3	6.0	5.7	5.7	5.7	7.0	6.0
RHAPSODY (A97-1287)	7.7	8.7	9.0	9.0	6.0	5.7	5.7	6.3	6.0	5.9
ARROWHEAD (NA-3261)	6.3	7.7	9.0	7.3	6.3	5.0	6.0	6.0	6.0	5.9
BD 99-2103	5.0	8.7	9.0	7.7	5.3	5.7	5.0	7.7	6.0	5.9
BELISSIMO	6.7	9.0	9.0	7.3	6.3	5.3	5.7	6.3	5.7	5.9
RAD-343	5.3	8.7	9.0	9.0	6.3	6.0	5.3	5.7	6.0	5.9
SHIRAZ (LTP-73)	5.3	7.3	9.0	9.0	6.0	5.7	5.7	6.0	6.0	5.9
STR 2553	6.7	9.0	9.0	7.7	6.0	5.7	5.7	5.7	6.3	5.9
SW AG 514	2.3	4.7	9.0	8.3	5.0	7.3	7.7	4.3	5.0	5.9
DP 76-9066	1.7	5.0	9.0	8.0	5.7	7.3	7.3	4.3	4.3	5.8
A95-410	2.0	7.3	8.7	6.7	3.7	6.0	5.7	6.3	7.0	5.7
BAR VV 0709	7.0	9.0	5.3	9.0	5.0	4.3	7.0	6.0	6.0	5.7
BLUE NOTE (A01-349)	6.3	7.0	9.0	8.0	5.7	5.3	6.3	4.7	6.3	5.7
CPP 821	6.7	5.0	9.0	9.0	7.7	4.7	6.0	3.7	6.3	5.7
MOONLIGHT SLT (PST-101-390)	5.0	6.7	8.3	5.3	5.0	5.7	6.7	4.7	6.7	5.7
RAD-504	6.0	9.0	8.3	6.7	5.7	6.0	5.0	5.7	6.3	5.7
1QG-38	6.3	9.0	9.0	8.3	5.7	5.0	5.3	6.3	5.7	5.6
BEWITCHED	2.0	7.7	9.0	7.7	5.0	5.0	5.7	6.0	6.3	5.6
RAD-762	6.0	8.3	9.0	9.0	6.3	5.7	5.7	5.0	5.3	5.6
A00-1254	5.3	8.7	9.0	9.0	5.7	5.3	5.0	6.3	5.0	5.5
BAR VV 0665	3.3	6.3	6.0	8.3	4.0	5.0	7.3	5.7	5.3	5.5
CPP 822	5.3	4.0	9.0	9.0	8.3	5.7	5.7	3.3	4.3	5.5
MYSTERE	8.3	9.0	7.7	9.0	5.7	5.3	4.7	6.3	5.7	5.5
PSG 711	7.0	9.0	9.0	6.7	7.3	4.7	5.3	4.7	5.3	5.5
STR 2485	6.0	8.0	9.0	8.3	6.3	5.7	5.7	4.7	5.3	5.5
AKB449	2.7	7.0	9.0	8.7	5.7	5.3	6.3	4.3	4.7	5.3
HAMPTON (BD 03-159)	2.3	8.7	9.0	9.0	4.0	7.0	5.0	4.3	6.0	5.3
MSP 3722	3.3	8.3	9.0	8.7	5.3	5.3	5.3	5.3	5.3	5.3
RAD-0AN64	4.3	7.3	9.0	9.0	6.3	4.7	5.7	4.3	5.7	5.3
SHAMROCK	6.0	6.7	9.0	8.0	5.3	4.7	4.7	4.7	7.0	5.3
A00-247	6.0	9.0	8.7	8.3	5.3	5.0	4.7	6.0	5.0	5.2
CP 76-9068	5.0	3.0	9.0	9.0	7.0	6.7	5.7	3.0	3.7	5.2
CPP 817	7.3	4.7	9.0	9.0	7.7	5.0	6.0	2.3	5.0	5.2
A98-948	6.7	6.3	8.7	8.3	6.3	5.7	4.0	3.7	5.7	5.1
FUTURITY (A99-3119)	4.7	8.3	9.0	6.7	5.7	4.3	5.7	4.3	5.3	5.1
AMERICA	6.7	9.0	9.0	7.3	6.3	4.7	4.7	4.3	5.3	5.1
BANDERA (SPTR 2LM95)	2.7	7.0	8.7	5.7	4.7	4.3	5.7	5.0	5.7	5.1
GAELIC (BD 98-1358)	7.0	6.3	9.0	7.7	7.0	4.0	4.7	4.0	6.0	5.1
DYNAMO	2.3	5.7	9.0	8.0	5.0	5.7	5.3	4.7	5.0	5.1
HARMONIE	4.3	2.7	9.0	9.0	8.0	6.0	5.7	3.0	3.0	5.1
WILD HORSE (A97-890)	7.3	6.0	9.0	7.7	5.7	5.7	5.0	3.7	5.7	5.1
AVID	2.0	7.7	9.0	9.0	5.3	4.3	5.7	4.7	5.0	5.0

TABLE 10. MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/ */
2007 DATA

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	DROUGHT TOLERANCE WILTING	LEAF SPOT	SEEDHEAD RATINGS	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	MEAN
PINOT (LTP-149)	5.3	8.7	9.0	8.0	5.0	4.7	4.0	5.7	5.7	5.0
A98-689	5.0	7.0	9.0	5.3	5.3	5.0	5.0	4.0	5.0	4.9
GLENMONT	4.7	8.0	9.0	8.0	4.3	4.7	5.0	5.3	5.3	4.9
PSG 366	4.0	7.7	9.0	7.3	4.0	4.7	4.0	4.7	6.0	4.7
PST-101-73	6.7	9.0	9.0	7.0	5.3	4.0	4.0	4.7	5.3	4.7
AVIATOR (NA-3259)	4.3	7.7	8.0	7.7	6.0	4.0	5.0	3.3	4.3	4.5
DP 76-9081	5.7	8.7	4.3	9.0	3.3	4.0	5.7	4.3	5.3	4.5
H98-701	6.0	9.0	9.0	6.3	5.0	4.0	4.7	4.7	4.0	4.5
REVEILLE	5.7	8.3	8.3	7.3	5.3	3.7	4.3	4.0	5.0	4.5
VOLT (A98-999)	5.7	7.3	8.7	8.0	5.3	4.0	4.0	4.0	5.0	4.5
BAR VK 0710	5.7	8.0	9.0	7.7	5.7	4.3	3.7	4.0	4.3	4.4
BAR VV 9634	5.7	9.0	9.0	3.0	5.0	3.3	3.7	4.7	5.3	4.4
BAR VV 8536	4.0	7.0	9.0	2.7	3.3	4.3	5.0	3.3	5.0	4.2
BARON	3.7	6.0	8.3	2.7	3.7	3.7	4.3	4.0	5.3	4.2
A01-299	3.3	8.3	9.0	9.0	4.3	4.3	4.0	3.7	4.3	4.1
CORSAIR (NA-3249)	3.7	8.0	9.0	8.7	5.3	4.3	4.0	3.3	3.7	4.1
BAR VV 9630	6.0	8.7	9.0	3.7	4.3	3.3	3.7	4.3	4.3	4.0
ZINFANDEL (LTP 2949)	2.7	8.0	9.0	8.3	4.3	4.0	3.7	3.0	3.0	3.6
DLF 76-9075	5.0	8.3	6.7	8.3	3.3	3.3	3.3	3.0	3.7	3.3
KENBLUE	7.0	8.0	4.3	8.7	3.0	3.7	4.0	2.0	3.0	3.1
LSD VALUE	1.5	1.4	0.9	1.3	2.1	1.7	1.7	1.7	1.8	1.1
C.V. (%)	22.4	11.6	6.9	10.7	19.8	17.7	17.7	19.8	17.7	11.9

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.

*/ WEAR APPLIED WITH A MODIFIED SWEEPSTER EQUIPPED WITH RUBBER PADDLES (4.5-FT WIDE). NO COMPACTION IS APPLIED - THIS IS AN EVALUATION OF WEAR TOLERANCE ONLY. WEAR APPLICATIONS STARTED IN OCTOBER 2006 WITH APPROXIMATELY 20 PASSES PER WEEK FOR 3 CONSECUTIVE WEEKS.

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/ */

2007 DATA

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

		PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY				PERCENT FULLNESS OF TURFGRASS CANOPY			BRUISING RATINGS	
		JULY 25	JULY 25	JULY 26	JULY 27	AUG 6	AUG 15	SEP 21	AUG 6	AUG 16
NAME	SUMMER	0 PASSES	6 PASSES	12 PASSES	18 PASSES	10 DAYS	15 DAYS	26 DAYS	10 DAYS	20 DAYS
						DAYS AFTER TRAFFIC			DAYS AFTER TRAFFIC	
NU DESTINY	85.0	84.0	82.3	80.7	78.3	73.3	76.7	82.3	6.7	8.0
EXCURSION	90.0	89.0	80.7	77.3	73.3	66.7	70.0	79.0	6.7	7.3
SUDDEN IMPACT (J-2870)	83.3	82.3	82.3	77.3	73.3	76.7	75.0	80.7	6.7	8.3
IMPACT	90.0	89.0	79.0	74.0	75.0	70.0	73.3	80.7	6.3	7.7
AWARD	88.3	87.3	80.7	74.0	73.3	63.3	65.0	70.7	6.3	6.7
J-1466	86.7	85.7	79.0	75.7	68.3	73.3	76.7	75.7	7.3	7.7
BEYOND	83.3	82.3	79.0	77.3	76.7	68.3	71.7	79.0	6.7	7.3
EVERGLADE	93.0	92.3	82.3	79.0	71.7	76.7	75.0	79.0	5.7	7.0
SOLAR ECLIPSE (J-2399)	85.0	84.0	80.7	74.0	70.0	68.3	73.3	80.7	7.0	7.7
BD 03-84	88.3	87.3	79.0	69.0	61.7	58.3	68.3	69.0	4.7	6.7
MIDNIGHT	85.0	84.0	75.7	72.3	63.3	66.7	63.3	77.3	6.3	6.3
NA-3248	91.7	90.7	80.7	77.3	71.7	61.7	63.3	85.7	5.0	5.7
EVEREST	86.7	85.7	79.0	75.7	68.3	70.0	68.3	77.3	5.3	6.7
J-2024	85.0	84.0	79.0	74.0	71.7	68.3	66.7	75.7	6.3	7.0
PROSPERITY	83.3	82.3	75.7	70.7	71.7	73.3	75.0	84.0	6.3	7.3
BARRISTER	85.0	84.0	80.7	74.0	71.7	68.3	71.7	79.0	6.7	7.0
GRANITE (J-1326)	85.0	84.0	77.3	72.3	68.3	68.3	68.3	74.0	6.3	6.3
ALEXA II (J-2404)	86.7	85.7	77.3	74.0	66.7	66.7	68.3	74.0	6.0	7.0
SKYE	88.3	87.3	79.0	72.3	66.7	63.3	65.0	77.3	4.7	5.7
NUCHICAGO (J-1334)	80.0	79.0	79.0	72.3	71.7	68.3	65.0	74.0	7.0	7.7
NUGLADE	86.7	85.7	79.0	74.0	71.7	71.7	73.3	80.7	6.0	6.7
EMBLEM (PST-Y2K-169)	86.7	85.7	82.3	75.7	71.7	68.3	68.3	87.3	5.3	7.3
RUGBY II	83.3	82.3	75.7	67.3	58.3	61.7	65.0	75.7	5.7	6.0
BLUEBERRY	76.7	75.7	72.3	64.0	53.3	53.3	61.7	74.0	5.3	7.0
DIVA	81.7	80.7	74.0	62.3	51.7	53.3	60.0	70.7	4.3	6.7
J-2502	78.3	77.3	74.0	65.7	63.3	58.3	60.0	75.7	5.7	6.3
MSP 3723	78.3	77.3	74.0	59.0	51.7	58.3	61.7	74.0	6.0	7.3
PST-1A1-899	85.0	84.0	79.0	70.7	66.7	61.7	60.0	85.7	3.7	5.0
RHYTHM	80.0	79.0	74.0	65.7	65.0	58.3	60.0	79.0	6.0	6.7
BLUESTONE	75.0	74.0	72.3	60.7	60.0	55.0	51.7	67.3	4.7	5.0
J-3429	88.3	87.3	79.0	79.0	68.3	70.0	70.0	80.7	4.0	6.3
NA-3257	88.3	87.3	79.0	80.7	85.0	78.3	76.7	79.0	5.0	6.7
POPR 04594	85.0	84.0	77.3	72.3	65.0	65.0	71.7	84.0	5.0	7.0
STARBURST (STR 2703)	86.7	85.7	75.7	70.7	66.7	70.0	76.7	77.3	6.3	8.0
AURA (A99-2559)	83.3	82.3	74.0	62.3	55.0	66.7	66.7	77.3	6.0	7.3
BD 98-2108	75.0	74.0	67.3	52.3	40.0	41.7	51.7	70.7	3.3	4.7
ARGOS	85.0	84.0	69.0	60.7	50.0	51.7	56.7	67.3	3.0	4.0
4-SEASON (J-2791)	88.3	87.3	80.7	74.0	65.0	68.3	68.3	77.3	5.7	5.7
PST-109-752	90.0	89.0	79.0	77.3	73.3	73.3	78.3	79.0	5.7	7.7
TOUCHE (STR 23180)	88.3	87.3	77.3	70.7	60.0	61.7	71.7	75.7	4.0	6.3
WASHINGTON	88.0	87.3	77.3	74.0	63.3	68.3	73.3	79.0	6.0	7.3
A00-1400	76.7	75.7	64.0	49.0	38.3	46.7	53.3	64.0	4.0	5.7
BARIRIS	89.7	89.0	85.7	85.7	85.0	86.7	81.7	89.0	5.0	5.7

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/ */
2007 DATA

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

		PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY				PERCENT FULLNESS OF TURFGRASS CANOPY			BRUISING RATINGS	
		JULY 25	JULY 25	JULY 26	JULY 27	AUG 6	AUG 15	SEP 21	AUG 6	AUG 16
NAME	SUMMER	0 PASSES	6 PASSES	12 PASSES	18 PASSES	10 DAYS	15 DAYS	26 DAYS	10 DAYS	20 DAYS
						DAYS AFTER TRAFFIC			DAYS AFTER TRAFFIC	
JULIET (BD 95-1930)	85.0	84.0	74.0	64.0	45.0	51.7	61.7	67.3	4.3	6.0
JULIA	93.0	92.3	89.0	87.3	88.3	90.0	85.0	97.3	6.3	6.3
YANKEE (NA-3271)	86.7	85.7	79.0	74.0	70.0	66.7	65.0	74.0	4.3	6.7
H94-305	81.7	80.7	67.3	60.7	55.0	53.3	66.7	72.3	4.7	7.0
MSP 3724	73.3	72.3	74.0	60.7	48.3	51.7	55.0	70.7	4.3	6.0
SPTR 2959	86.7	85.7	74.0	65.7	50.0	46.7	55.0	65.7	3.0	3.7
RHAPSODY (A97-1287)	71.7	70.7	64.0	52.3	43.3	43.3	48.3	69.0	4.3	5.0
ARROWHEAD (NA-3261)	81.7	80.7	69.0	60.7	46.7	55.0	56.7	64.0	4.0	6.0
BD 99-2103	66.7	65.7	62.3	47.3	40.0	43.3	48.3	64.0	4.0	5.7
BELISSIMO	73.3	72.3	64.0	52.3	40.0	43.3	48.3	72.3	5.3	6.3
RAD-343	86.7	85.7	79.0	74.0	70.0	63.3	66.7	75.7	4.3	6.3
SHIRAZ (LTP-73)	83.3	82.3	70.7	64.0	55.0	40.0	50.0	64.0	3.0	4.7
STR 2553	75.0	74.0	62.3	50.7	31.7	40.0	46.7	64.0	4.3	5.7
SW AG 514	94.7	94.0	85.7	84.0	78.3	86.7	78.3	85.7	6.0	4.3
DP 76-9066	91.7	90.7	80.7	77.3	75.0	58.3	61.7	77.3	2.0	3.3
A95-410	76.7	75.7	70.7	54.0	35.0	41.7	48.3	65.7	2.7	4.3
BAR VV 0709	93.3	92.3	82.3	77.3	78.3	78.3	78.3	94.0	5.7	8.3
BLUE NOTE (A01-349)	81.7	80.7	72.3	59.0	53.3	48.3	50.0	69.0	3.3	5.0
CPP 821	96.0	95.7	92.3	90.7	91.7	86.7	81.7	90.7	4.3	4.0
MOONLIGHT SLT (PST-101-390)	86.7	85.7	80.7	74.0	73.3	66.7	68.3	82.3	5.0	6.0
RAD-504	80.0	79.0	69.0	59.0	55.0	58.3	55.0	70.7	3.7	5.0
1QG-38	71.7	70.7	67.3	50.7	35.0	40.0	45.0	65.7	5.0	6.0
BEWITCHED	78.3	77.3	75.7	69.0	60.0	61.7	68.3	75.7	6.0	6.7
RAD-762	84.7	84.0	74.0	69.0	55.0	51.7	60.0	67.3	4.7	5.7
A00-1254	76.7	75.7	70.7	60.7	56.7	56.7	53.3	70.7	5.0	6.3
BAR VV 0665	90.0	89.0	77.3	69.0	66.7	58.3	63.3	79.0	3.7	5.0
CPP 822	94.3	94.0	92.3	94.0	91.7	90.0	81.7	85.7	3.7	3.7
MYSTERE	78.3	77.3	70.7	62.3	58.3	53.3	55.0	65.7	4.3	6.0
PSG 711	78.3	77.3	70.7	59.0	51.7	51.7	58.3	69.0	5.3	5.7
STR 2485	88.3	87.3	75.7	62.3	55.0	55.0	61.7	69.0	4.0	5.3
AKB449	85.0	84.0	74.0	65.7	66.7	38.3	43.3	65.7	2.0	3.3
HAMPTON (BD 03-159)	70.0	69.0	67.3	64.0	55.0	48.3	53.3	67.3	4.3	6.3
MSP 3722	66.7	65.7	62.3	50.7	38.3	43.3	48.3	59.0	4.7	5.7
RAD-0AN64	75.0	74.0	67.3	64.0	53.3	51.7	58.3	62.3	4.3	4.7
SHAMROCK	83.3	82.3	70.7	64.0	56.7	48.3	53.3	67.3	3.0	3.7
A00-247	76.7	75.7	62.3	54.0	36.7	40.0	46.7	69.0	4.3	5.0
CP 76-9068	97.7	97.3	94.0	95.7	93.3	91.7	83.3	92.3	4.3	4.0
CPP 817	83.3	82.3	79.0	69.0	55.0	40.0	36.7	59.0	2.0	2.0
A98-948	86.3	85.7	72.3	65.7	53.3	51.7	56.7	67.3	3.7	4.7
FUTURITY (A99-3119)	75.0	74.0	67.3	52.3	36.7	45.0	51.7	67.3	5.0	5.0
AMERICA	68.3	67.3	67.3	50.7	28.3	33.3	43.3	59.0	4.0	4.3
BANDERA (SPTR 2LM95)	85.0	84.0	75.7	69.0	65.0	65.0	66.7	75.7	4.0	5.7

TABLE 10. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ 1/ */ 2007 DATA

MEAN TURFGRASS QUALITY AND OTHER AND OTHER RATINGS 1-9; 9=BEST 2/

		PERCENT FULLNESS RATINGS OF TURFGRASS CANOPY				PERCENT FULLNESS OF TURFGRASS CANOPY			BRUISING RATINGS	
		JULY 25	JULY 25	JULY 26	JULY 27	AUG 6	AUG 15	SEP 21	AUG 6	AUG 16
NAME	SUMMER	0 PASSES	6 PASSES	12 PASSES	18 PASSES	10 DAYS	15 DAYS	26 DAYS	10 DAYS	20 DAYS
						DAYS AFTER TRAFFIC			DAYS AFTER TRAFFIC	
GAELIC (BD 98-1358)	83.3	82.3	75.7	62.3	56.7	38.3	41.7	67.3	2.0	3.7
DYNAMO	88.3	87.3	80.7	72.3	70.0	66.7	71.7	80.7	4.3	5.3
HARMONIE	97.7	97.3	95.7	94.0	95.0	91.7	73.3	87.3	4.0	1.3
WILD HORSE (A97-890)	86.7	85.7	69.0	60.7	45.0	46.7	48.3	65.7	2.7	3.3
AVID	70.0	69.0	65.7	57.3	43.3	48.3	56.7	70.7	5.7	6.0
PINOT (LTP-149)	71.7	70.7	65.7	57.3	55.0	53.3	58.3	70.7	4.0	6.0
A98-689	90.0	89.0	75.7	72.3	63.3	68.3	68.3	72.3	4.3	5.7
GLENMONT	73.3	72.3	59.0	50.7	40.0	38.3	43.3	62.3	2.3	4.7
PSG 366	63.3	62.3	55.7	42.3	31.7	33.3	36.7	57.3	2.3	2.7
PST-101-73	70.0	69.0	64.0	52.3	40.0	40.0	51.7	67.3	5.0	5.3
AVIATOR (NA-3259)	80.0	79.0	64.0	52.3	38.3	40.0	46.7	60.7	2.7	3.7
DP 76-9081	85.0	84.0	70.7	64.0	53.3	51.7	61.7	77.3	5.0	5.3
H98-701	68.3	67.3	60.7	47.3	31.7	36.7	41.7	57.3	4.7	5.3
REVEILLE	78.3	77.3	70.7	64.0	58.3	56.7	63.3	67.3	4.7	7.0
VOLT (A98-999)	76.7	75.7	67.3	47.3	38.3	35.0	40.0	59.0	2.0	3.3
BAR VK 0710	75.0	74.0	65.7	52.3	45.0	46.7	61.7	67.3	5.3	6.0
BAR VV 9634	78.3	77.3	70.7	57.3	50.0	50.0	55.0	60.7	4.3	4.7
BAR VV 8536	85.0	84.0	69.0	59.0	55.0	50.0	56.7	65.7	3.7	5.3
BARON	83.3	82.3	72.3	64.0	58.3	55.0	60.0	69.0	3.7	4.3
A01-299	58.3	57.3	50.7	37.3	25.0	33.3	45.0	59.0	4.3	5.0
CORSAIR (NA-3249)	75.0	74.0	72.3	64.0	53.3	43.3	46.7	59.0	3.3	4.0
BAR VV 9630	73.3	72.3	62.3	55.7	41.7	43.3	41.7	60.7	3.7	4.0
ZINFANDEL (LTP 2949)	56.7	55.7	50.7	39.0	23.3	26.7	33.3	47.3	3.0	3.7
DLF 76-9075	73.3	72.3	62.3	49.0	36.7	36.7	51.7	64.0	3.7	3.7
KENBLUE	81.7	80.7	70.7	64.0	50.0	51.7	58.3	64.0	4.0	6.3
LSD VALUE	10.7	10.8	7.7	10.0	12.7	12.2	12.3	12.3	1.4	1.7
C.V. (%)	8.1	8.2	6.9	10.1	14.6	14.2	13.1	10.4	19.8	18.6

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.

*/ WEAR APPLIED WITH A MODIFIED SWEEPSTER EQUIPPED WITH RUBBER PADDLES (4.5-FT WIDE). NO COMPACTION IS APPLIED - THIS IS AN EVALUATION OF WEAR TOLERANCE ONLY. WEAR APPLICATIONS STARTED IN OCTOBER 2006 WITH APPROXIMATELY 20 PASSES PER WEEK FOR 3 CONSECUTIVE WEEKS.

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/ */
2007 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
EXCURSION	7.3	6.0	5.7	6.3	7.7	7.7	8.0	8.3	8.3	7.3	7.7
BD 99-2103	7.7	6.0	5.7	6.3	7.7	7.3	8.0	8.0	8.0	7.0	7.5
NUCHICAGO (J-1334)	7.7	5.7	5.7	6.0	7.3	8.0	7.7	8.3	7.7	6.7	7.4
PINOT (LTP-149)	7.3	7.0	6.0	6.3	7.7	8.0	8.0	7.7	7.7	6.3	7.4
A00-1400	7.7	6.0	6.0	6.0	7.3	7.7	8.0	7.3	8.0	7.0	7.3
AWARD	7.7	6.3	6.3	6.3	7.7	7.7	7.7	8.0	7.3	6.7	7.3
HAMPTON (BD 03-159)	6.7	7.0	5.3	7.0	6.3	7.3	7.0	8.3	7.7	7.3	7.3
EMBLEM (PST-Y2K-169)	7.7	5.3	5.3	5.7	7.7	8.0	8.0	8.0	6.7	7.3	7.3
SOLAR ECLIPSE (J-2399)	7.3	6.0	6.7	6.0	7.3	8.0	8.0	8.0	7.3	6.7	7.3
SUDDEN IMPACT (J-2870)	7.0	6.0	5.7	6.0	7.0	8.0	7.3	8.3	7.7	7.0	7.3
J-3429	7.7	5.7	6.0	6.0	7.3	7.3	8.0	8.3	7.0	7.3	7.3
MIDNIGHT	7.7	6.3	5.7	6.0	7.3	7.3	7.7	8.0	7.7	7.0	7.3
NA-3257	6.3	7.3	5.7	6.3	7.0	7.7	7.7	8.0	7.7	6.7	7.3
NU DESTINY	7.7	6.3	5.7	5.7	8.0	7.3	7.7	8.0	7.7	7.0	7.3
A95-410	7.0	6.0	5.3	5.7	7.3	8.0	7.3	7.7	7.7	6.7	7.2
AKB449	7.0	5.7	5.7	5.3	7.3	7.7	8.3	8.0	7.7	6.3	7.2
BARRISTER	7.0	5.3	5.0	6.0	7.3	8.0	7.0	8.0	7.7	6.7	7.2
BD 03-84	6.7	6.3	6.0	6.7	6.7	7.3	7.3	7.7	8.0	6.7	7.2
BLUESTONE	7.7	6.7	6.0	6.3	7.0	8.0	7.7	7.3	7.7	6.3	7.2
DIVA	6.7	6.7	6.0	6.0	7.0	7.3	7.7	7.7	8.0	6.7	7.2
GRANITE (J-1326)	7.3	6.0	5.7	6.0	7.3	7.3	8.0	7.3	8.0	6.3	7.2
J-2502	8.0	5.7	5.7	6.0	8.0	7.7	7.7	7.3	7.3	6.7	7.2
MSP 3722	6.7	6.7	6.3	6.7	7.0	7.7	6.7	8.0	7.7	6.7	7.2
ZINFANDEL (LTP 2949)	7.7	5.7	5.3	5.7	7.3	8.0	7.7	7.0	7.3	7.3	7.2
A01-299	7.0	6.7	5.7	6.7	7.0	8.0	7.0	7.3	7.3	6.7	7.1
AVIATOR (NA-3259)	7.7	5.7	6.7	5.7	7.3	7.7	8.0	7.3	7.3	6.3	7.1
CORSAIR (NA-3249)	7.3	5.7	6.3	5.7	7.3	8.0	7.3	7.0	7.7	7.0	7.1
DP 76-9066	6.3	6.0	5.3	5.7	6.7	7.7	8.0	7.7	7.3	6.7	7.1
DYNAMO	7.3	5.0	5.7	5.0	7.3	8.0	8.3	8.0	7.0	6.3	7.1
EVERGLADE	7.3	5.7	5.7	6.0	7.3	6.7	8.0	7.7	7.0	7.0	7.1
GLENMONT	7.0	6.3	5.7	6.3	7.0	7.3	7.3	7.3	7.7	6.7	7.1
IMPACT	6.7	6.3	6.3	5.7	7.0	8.0	7.7	7.0	7.7	6.7	7.1
J-2024	7.7	5.7	6.0	5.7	7.7	8.0	6.3	8.0	8.0	6.3	7.1
ALEXA II (J-2404)	7.3	6.3	6.0	6.3	6.3	7.3	6.7	8.3	8.0	7.0	7.1
RHYTHM	7.0	6.0	6.3	6.0	6.7	7.3	7.7	7.0	8.0	7.0	7.1
RHAPSODY (A97-1287)	6.0	6.7	5.3	6.7	7.0	7.0	7.3	7.0	7.7	6.3	7.0
AURA (A99-2559)	5.7	5.7	6.0	5.3	6.3	8.0	7.0	7.7	7.7	6.7	7.0
FUTURITY (A99-3119)	7.0	6.0	6.0	6.0	7.3	7.3	7.7	7.3	7.3	5.7	7.0
ARGOS	6.0	7.0	6.0	6.3	6.7	7.7	7.3	7.0	7.0	7.0	7.0
ARROWHEAD (NA-3261)	6.0	7.0	6.7	6.0	7.0	7.3	7.0	7.3	8.0	6.3	7.0
BANDERA (SPTR 2LM95)	6.0	5.3	5.3	5.3	7.0	7.7	7.7	7.3	7.7	6.0	7.0
JULIET (BD 95-1930)	6.3	7.0	6.7	6.0	7.0	6.7	7.7	7.7	7.7	6.0	7.0
BEWITCHED	7.7	5.7	5.0	6.0	7.3	7.7	6.7	7.7	7.0	7.0	7.0
BEYOND	7.7	5.7	6.0	6.0	7.0	7.7	7.7	7.3	7.3	6.3	7.0
EVEREST	7.0	5.7	5.7	5.7	6.7	7.3	7.7	7.3	7.7	6.7	7.0

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/ */
2007 DATA
TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
4-SEASON (J-2791)	7.3	7.0	5.7	5.7	6.7	6.7	8.0	7.3	7.3	7.3	7.0
MYSTERE	5.3	6.0	5.7	5.3	6.3	7.3	7.7	8.0	8.0	6.7	7.0
NUGLADE	7.3	5.3	5.3	5.7	7.7	7.3	6.7	6.0	8.3	7.3	7.0
PROSPERITY	7.0	6.0	6.0	6.0	7.0	7.7	7.7	7.3	7.7	6.0	7.0
PSG 366	7.0	5.7	5.7	5.7	7.0	6.7	7.3	7.7	7.7	6.7	7.0
MOONLIGHT SLT (PST-101-390)	7.7	5.0	6.3	5.0	7.0	8.0	8.0	7.0	7.7	6.3	7.0
RAD-0AN64	6.0	6.3	5.3	6.0	6.7	7.0	8.0	7.7	7.3	6.3	7.0
RAD-504	6.7	5.3	5.7	5.0	7.0	8.0	8.0	7.7	7.7	5.7	7.0
RUGBY II	7.0	5.7	6.0	5.7	7.0	7.3	7.7	7.7	7.7	6.0	7.0
STR 2553	7.0	7.3	6.0	7.0	7.0	7.0	7.3	7.0	7.3	6.3	7.0
BAR VV 8536	5.7	6.3	6.0	6.0	6.7	7.0	8.0	7.3	7.0	6.3	6.9
BAR VV 9630	6.0	6.0	5.7	6.0	6.3	7.0	7.0	8.0	7.7	6.0	6.9
GAELIC (BD 98-1358)	6.3	6.7	5.7	6.3	6.7	6.7	7.3	8.0	7.3	6.0	6.9
BD 98-2108	6.7	5.7	6.0	6.0	7.0	6.7	7.0	7.0	7.7	7.0	6.9
BELISSIMO	6.0	7.3	6.0	6.3	6.3	7.0	7.3	7.3	7.3	6.3	6.9
BLUE NOTE (A01-349)	6.0	6.3	6.3	6.7	7.0	7.0	6.7	6.7	7.3	6.7	6.9
BLUEBERRY	7.3	6.0	5.7	6.3	7.3	7.0	6.0	7.0	7.7	6.7	6.9
H98-701	7.3	6.7	5.3	7.0	6.7	7.0	7.3	7.0	7.7	5.3	6.9
J-1466	7.7	5.7	6.0	5.7	7.0	7.3	7.7	6.7	7.7	6.0	6.9
MSP 3723	6.0	6.0	6.3	6.3	6.7	7.3	7.7	8.0	7.0	5.3	6.9
PSG 711	6.3	6.0	5.7	6.3	6.7	6.7	7.3	7.3	8.0	6.0	6.9
PST-101-73	6.7	6.0	5.3	6.0	7.0	7.7	7.0	7.7	7.0	5.7	6.9
PST-1A1-899	5.7	5.3	6.7	5.7	6.7	7.0	7.0	8.0	7.7	6.0	6.9
RAD-343	5.3	6.7	5.7	5.7	6.3	7.3	7.7	7.7	7.7	5.7	6.9
SHAMROCK	6.0	6.3	5.7	5.7	6.3	7.3	7.3	7.3	8.0	6.3	6.9
STR 2485	5.7	7.0	5.7	5.3	6.7	7.3	7.3	7.0	8.0	6.7	6.9
WASHINGTON	5.3	7.0	6.3	5.7	6.3	7.3	7.3	8.0	7.7	6.0	6.9
YANKEE (NA-3271)	6.0	5.7	5.7	6.0	6.7	7.7	6.7	7.0	7.7	6.7	6.9
1QG-38	7.3	6.7	6.3	6.3	6.7	7.3	6.7	7.3	7.3	6.0	6.8
A00-247	6.3	6.3	6.7	5.3	6.3	7.7	7.7	7.7	7.3	5.7	6.8
BAR VV 9634	5.7	6.3	5.3	6.0	7.0	7.0	6.3	7.3	7.7	6.0	6.8
CPP 821	6.0	6.7	6.7	6.3	6.7	7.3	6.3	7.7	7.7	5.3	6.8
JULIA	5.7	5.7	6.0	5.3	6.7	6.3	7.0	7.7	8.0	6.3	6.8
POPR 04594	6.0	6.7	5.7	5.7	6.7	7.3	7.7	7.0	7.3	6.0	6.8
RAD-762	5.3	5.7	5.7	5.7	6.7	6.7	7.7	6.7	8.0	6.3	6.8
SHIRAZ (LTP-73)	5.7	7.3	5.3	5.7	5.7	6.3	8.0	7.7	8.0	6.3	6.8
SKYE	5.7	5.7	5.3	5.7	6.0	7.3	7.3	7.7	7.3	6.0	6.8
SPTR 2959	5.7	7.0	5.3	5.7	6.0	7.0	7.0	7.7	8.0	6.0	6.8
STARBURST (STR 2703)	6.3	5.3	5.3	5.3	6.7	7.0	7.0	7.7	7.7	6.3	6.8
SW AG 514	7.0	5.3	5.3	5.0	7.3	8.0	6.3	7.7	7.0	6.3	6.8
VOLT (A98-999)	6.0	6.7	6.0	6.0	6.3	7.0	7.0	7.3	7.3	6.7	6.8
WILD HORSE (A97-890)	5.7	6.0	5.3	5.7	6.3	7.7	6.7	7.0	8.0	6.0	6.8
A00-1254	6.0	5.7	5.3	5.3	6.7	8.0	7.0	7.0	7.3	5.3	6.7
A98-689	5.7	5.3	5.7	5.3	6.3	7.3	7.0	7.7	7.3	5.7	6.7
A98-948	6.7	5.7	6.0	5.0	7.0	7.0	7.0	7.0	7.7	6.0	6.7

TABLE 11. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT MADISON, WI 1/ */
2007 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	QUALITY RATINGS MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BAR VV 0665	5.0	4.7	6.3	5.0	6.0	7.7	7.3	7.7	7.3	5.7	6.7
CP 76-9068	5.7	7.3	6.0	6.3	6.7	7.3	6.3	7.7	8.0	4.7	6.7
CPP 817	6.3	6.0	6.3	5.7	6.7	7.7	7.0	7.3	7.3	5.3	6.7
CPP 822	5.7	6.7	6.7	6.0	6.7	7.0	6.0	7.3	7.7	6.3	6.7
MSP 3724	6.3	6.7	6.0	6.0	6.3	6.7	7.3	7.3	7.0	6.0	6.7
PST-109-752	5.0	5.7	6.0	5.7	6.7	7.7	6.7	7.0	7.3	5.7	6.7
AVID	6.7	6.3	5.0	5.7	6.0	6.7	7.7	7.0	6.7	6.3	6.6
BAR VK 0710	5.7	5.7	5.7	5.3	6.3	7.3	6.3	7.0	8.0	6.0	6.6
BARIRIS	6.0	5.7	5.7	5.0	6.7	7.3	7.0	7.0	7.3	5.7	6.6
BARON	5.7	5.3	5.3	5.3	6.0	7.0	7.7	7.7	6.7	6.0	6.6
NA-3248	6.3	6.3	6.7	5.0	6.0	7.0	7.3	7.3	7.0	6.7	6.6
TOUCHE (STR 23180)	5.3	6.0	5.3	5.3	6.7	6.3	7.0	7.3	7.3	6.3	6.6
AMERICA	6.7	6.3	6.0	6.0	6.7	6.7	6.7	7.0	7.0	5.7	6.5
DLF 76-9075	5.7	5.7	6.3	5.0	6.3	7.0	7.0	7.7	7.0	5.3	6.5
H94-305	5.3	7.3	5.3	5.0	6.3	7.3	7.3	8.0	6.7	4.7	6.5
HARMONIE	6.0	5.7	6.3	5.7	6.7	7.0	6.0	7.3	7.7	5.3	6.5
BAR VV 0709	5.3	6.3	6.3	5.0	6.3	7.3	7.3	7.3	6.7	5.0	6.4
DP 76-9081	4.3	5.0	5.7	4.7	5.0	6.7	6.0	7.7	6.7	5.0	6.0
KENBLUE	4.3	6.0	6.7	4.3	5.3	6.3	6.3	7.3	7.7	5.0	6.0
REVEILLE	5.7	2.3	4.3	3.3	4.7	7.0	6.7	7.7	6.7	4.3	5.8
LSD VALUE	1.1	1.5	2.1	1.3	1.1	2.8	1.9	2.5	2.3	1.0	0.5
C.V. (%)	10.4	13.1	11.8	11.6	8.9	10.1	10.6	9.3	8.4	9.3	4.3

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

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

*/ THE SIMULATED TRAFFIC WAS APPLIED WITH A MODIFIED GOLF CART CONSTRUCTED TO APPROXIMATE THE WEIGHT AND PSI COMPACTION FROM ONE GOLF CART, TWO RIDERS AND THEIR GOLF CLUBS. TRAFFIC WAS APPLIED THREE TIMES WEEKLY, TWO PASSES EACH TIME, FROM MAY 1 THROUGH SEPTEMBER.

TABLE 12. PERCENT LIVING GROUND COVER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/ */
2007 DATA
PERCENT LIVING GROUND COVER IN SEASON: LOCATIONS 2/

NAME	PERCENT COVER SUMMER	PERCENT COVER FALL	NAME	PERCENT COVER SUMMER	PERCENT COVER FALL
BAR VV 0709	97.0	46.7	RUGBY II	97.0	8.3
BAR VV 9634	97.3	46.7	BEYOND	97.3	8.0
STR 2553	97.0	36.7	NA-3257	97.0	8.0
BAR VV 9630	97.3	35.0	NUGLADE	97.0	8.0
WASHINGTON	97.0	31.0	AURA (A99-2559)	97.0	7.7
POPR 04594	97.0	30.0	JULIA	97.0	7.7
RAD-504	97.3	30.0	MSP 3723	97.0	7.5
RAD-762	97.0	30.0	MOONLIGHT SLT (PST-101-390)	97.3	7.3
BELISSIMO	97.0	28.3	CPP 821	97.3	7.0
FUTURITY (A99-3119)	97.0	25.0	SOLAR ECLIPSE (J-2399)	97.0	7.0
SKYE	97.0	25.0	1QG-38	97.3	6.7
STR 2485	97.0	25.0	AVIATOR (NA-3259)	97.3	6.7
JULIET (BD 95-1930)	97.3	24.3	J-3429	97.3	6.7
BLUE NOTE (A01-349)	97.3	23.3	NU DESTINY	97.0	6.7
PSG 711	97.7	21.7	BARON	97.0	6.0
H98-701	97.3	21.0	AWARD	97.3	5.3
RAD-0AN64	97.0	20.3	BAR VV 8536	97.0	5.3
A00-247	97.3	20.0	EXCURSION	97.7	5.3
RAD-343	97.3	20.0	J-1466	97.3	5.3
ALEXA II (J-2404)	97.0	18.3	SUDDEN IMPACT (J-2870)	97.7	5.3
A01-299	97.3	17.7	SPTR 2959	97.0	5.3
AMERICA	97.0	17.7	SW AG 514	97.0	5.3
SHIRAZ (LTP-73)	97.0	17.0	WILD HORSE (A97-890)	97.3	5.3
TOUCHE (STR 23180)	97.0	16.7	AVID	97.0	4.7
BANDERA (SPTR 2LM95)	98.0	16.0	BARIRIS	97.0	4.7
MSP 3724	97.0	15.0	HAMPTON (BD 03-159)	97.3	4.7
BAR VK 0710	97.0	14.3	BLUESTONE	97.3	4.7
A00-1400	97.3	13.7	J-2502	97.3	4.7
DIVA	97.3	13.7	BD 03-84	97.0	4.3
PST-101-73	97.3	13.3	GAELIC (BD 98-1358)	97.3	4.3
BD 98-2108	97.3	12.7	4-SEASON (J-2791)	97.3	4.0
HARMONIE	97.0	11.7	ARGOS	97.0	3.7
YANKEE (NA-3271)	97.0	11.3	BARRISTER	97.0	3.7
RHAPSODY (A97-1287)	97.0	11.0	BD 99-2103	97.0	3.7
CPP 817	97.3	10.3	DLF 76-9075	97.7	3.7
NA-3248	97.3	10.3	GRANITE (J-1326)	97.3	3.7
ZINFANDEL (LTP 2949)	97.0	10.3	PST-1A1-899	97.0	3.7
A98-948	97.0	10.0	BEWITCHED	97.0	3.0
H94-305	97.0	9.3	CP 76-9068	97.0	3.0
MIDNIGHT	97.0	9.3	CPP 822	97.3	3.0
PSG 366	97.0	9.3	DP 76-9066	97.0	3.0
STARBURST (STR 2703)	97.3	9.3	DP 76-9081	97.3	3.0
MYSTERE	97.3	8.7	EVERGLADE	97.0	3.0
GLENMONT	97.0	8.3	J-2024	97.0	3.0
KENBLUE	97.3	8.3	PINOT (LTP-149)	97.0	3.0

TABLE 12. (CONT'D) PERCENT LIVING GROUND COVER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/ */
2007 DATA

PERCENT LIVING GROUND COVER IN SEASON: LOCATIONS 2/

NAME	PERCENT COVER SUMMER	PERCENT COVER FALL
REVEILLE	97.0	3.0
A98-689	97.0	2.3
AKB449	97.3	2.3
BAR VV 0665	97.3	2.3
IMPACT	97.3	2.3
NUCHICAGO (J-1334)	97.0	2.3
PROSPERITY	97.3	2.3
PST-109-752	97.0	2.3
A95-410	97.0	2.0
ARROWHEAD (NA-3261)	97.7	2.0
A00-1254	97.0	1.7
VOLT (A98-999)	97.0	1.7
DYNAMO	97.0	1.0
MSP 3722	97.0	1.0
RHYTHM	97.3	1.0
SHAMROCK	97.0	1.0
BLUEBERRY	97.0	0.7
CORSAIR (NA-3249)	97.3	0.7
EVEREST	97.3	0.7
EMBLEM (PST-Y2K-169)	97.3	0.3
LSD VALUE	2.0	14.4
C.V. (%)	0.4	84.4

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

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

*/ TRAFFIC APPLIED WITH A BRINKMANN TRAFFIC SIMULATOR, TEN PASSES PER WEEK, STARTING 8/28/2007, ENDING 11/13/2007.

TABLE 13. GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NM1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
EMBLEM (PST-Y2K-169)	8.0	9.0	7.3	7.3	8.7	7.7	7.3	8.7	8.7	8.0	7.0	8.0	7.7	5.3	8.0	9.0	9.0	7.7	7.9
J-3429	8.7	8.0	7.7	7.7	9.0	7.0	7.7	9.0	7.7	8.7	6.7	9.0	6.7	4.7	7.7	9.0	8.7	7.7	7.8
BLUEBERRY	7.3	8.0	6.7	8.7	8.7	7.3	8.0	8.3	9.0	8.0	6.3	7.7	7.0	6.3	8.3	8.3	9.0	7.3	7.8
PROSPERITY	8.7	8.0	6.7	7.0	7.7	6.7	7.7	8.3	9.0	8.0	5.7	7.7	8.0	6.0	8.0	8.7	9.0	7.0	7.6
J-2502	8.3	7.0	7.3	7.3	8.7	6.3	8.0	8.3	8.3	7.0	5.0	8.7	7.3	6.7	8.0	8.7	8.3	8.0	7.6
J-2024	8.3	8.0	6.7	7.3	8.7	6.3	7.3	8.7	8.7	7.0	6.3	8.0	7.0	6.3	8.0	8.7	8.0	7.7	7.6
PINOT (LTP-149)	7.3	7.3	7.0	8.0	8.3	5.7	8.3	7.7	8.3	6.7	5.3	8.3	7.3	7.0	7.7	8.7	9.0	7.3	7.5
NUCHICAGO (J-1334)	8.0	7.0	7.0	7.7	9.0	6.3	6.7	8.3	8.7	6.7	7.0	7.7	6.3	7.0	8.0	8.0	8.0	7.7	7.5
RHYTHM	7.7	7.3	7.0	7.0	9.0	6.7	7.3	9.0	8.7	7.3	5.3	7.7	7.0	7.0	7.7	8.3	8.0	7.0	7.5
NU DESTINY	8.3	6.7	7.3	7.7	8.3	7.3	6.7	8.0	8.3	7.7	5.7	8.3	6.7	5.7	7.7	8.3	8.3	7.7	7.5
EVEREST	8.3	7.7	7.0	7.0	8.7	7.0	6.7	8.0	7.7	7.3	6.7	8.0	7.3	6.3	7.3	8.3	8.3	7.0	7.5
SOLAR ECLIPSE (J-2399)	8.3	7.7	7.0	7.3	8.7	7.0	6.3	8.0	8.7	7.0	6.3	7.7	7.0	6.0	8.0	8.3	7.7	7.3	7.5
GRANITE (J-1326)	8.3	7.7	7.7	6.7	8.7	6.0	7.3	8.0	8.7	6.3	6.0	7.7	6.7	6.7	7.7	8.7	7.7	7.3	7.4
MOONLIGHT SLT (PST-101-390)	8.7	7.3	6.7	7.7	9.0	7.0	6.7	8.0	7.7	6.7	6.3	7.7	6.7	5.7	7.7	8.0	8.7	7.7	7.4
IMPACT	8.0	7.7	7.0	7.0	8.7	6.7	6.7	8.0	9.0	7.0	5.7	7.7	6.7	6.7	8.0	8.3	8.3	6.7	7.4
EVERGLADE	8.0	7.0	6.7	7.3	8.7	6.7	5.0	8.0	8.7	7.7	6.3	8.3	6.7	7.0	7.7	8.3	8.0	7.3	7.4
BD 99-2103	8.0	8.0	7.3	7.7	8.0	5.7	5.7	7.7	8.3	7.7	6.0	7.7	7.0	6.7	8.0	8.3	7.7	7.7	7.4
BEWITCHED	8.3	8.0	7.3	7.3	8.0	7.7	6.7	8.3	8.7	6.0	4.7	7.0	7.0	5.7	7.7	8.7	8.3	7.7	7.4
EXCURSION	7.7	7.7	7.0	7.3	9.0	6.3	6.7	7.3	8.3	6.3	6.3	8.0	6.7	6.3	8.0	8.7	8.0	7.3	7.4
BEYOND	7.3	8.0	7.0	7.0	8.3	7.0	6.0	8.0	9.0	6.7	6.0	8.3	7.0	6.3	7.7	8.0	7.3	7.7	7.4
MIDNIGHT	7.7	7.0	6.7	6.7	8.7	5.7	6.3	8.3	8.7	6.3	6.7	8.0	6.7	6.3	8.3	8.0	9.0	7.7	7.4
SUDDEN IMPACT (J-2870)	8.3	7.7	6.3	7.0	8.3	7.0	6.3	8.7	8.0	6.3	6.7	8.0	6.3	6.7	7.7	8.3	8.0	7.0	7.4
A00-1400	8.3	7.3	7.3	7.7	9.0	6.3	5.3	7.7	8.7	6.3	6.3	7.3	6.7	5.7	7.7	8.3	8.7	7.7	7.4
NUGLADE	8.0	6.7	6.7	7.3	8.7	6.0	6.0	8.3	9.0	7.0	6.3	7.3	6.3	6.7	7.7	8.7	7.7	7.3	7.3
AWARD	8.0	7.0	6.3	7.0	9.0	6.0	7.0	8.3	9.0	7.0	5.7	7.0	6.7	6.3	7.0	8.7	7.7	7.7	7.3
J-1466	8.0	6.3	7.0	7.3	8.7	5.3	6.7	8.3	8.7	6.7	5.3	8.0	5.7	6.0	7.7	8.7	8.7	7.7	7.3
ALEXA II (J-2404)	8.0	7.0	6.3	7.0	8.7	6.0	5.7	8.0	8.3	6.7	6.3	8.3	6.7	6.3	7.7	8.3	7.0	7.3	7.2
BLUESTONE	7.3	7.0	6.7	7.0	8.3	5.3	5.3	8.0	8.0	6.3	6.7	7.0	6.7	6.7	8.0	8.7	8.3	7.7	7.2
BARRISTER	7.7	7.3	7.0	7.0	8.3	5.7	6.0	8.0	8.3	7.7	5.7	7.0	6.3	6.0	7.7	8.7	7.7	7.0	7.2
CORSAIR (NA-3249)	7.3	6.3	6.3	7.0	8.0	6.3	8.0	8.0	7.3	6.0	5.3	9.0	7.0	5.0	7.3	8.3	8.3	7.3	7.1
ZINFANDEL (LTP 2949)	7.3	7.0	7.0	7.3	8.3	7.0	5.7	8.0	7.7	8.0	5.7	7.0	6.7	5.3	7.3	8.3	7.0	7.7	7.1
4-SEASON (J-2791)	7.7	7.0	6.0	7.3	7.0	5.7	5.3	8.7	8.0	6.7	6.0	8.0	7.0	6.0	7.7	8.7	7.7	7.3	7.1
AKB449	8.0	6.7	6.3	7.0	8.7	5.0	5.3	7.0	7.0	6.0	6.3	8.0	7.3	6.0	8.0	8.3	8.3	7.0	7.0
AVID	7.3	8.0	6.0	7.0	8.0	6.3	4.3	7.7	9.0	4.7	6.7	7.7	6.7	6.0	8.0	8.3	7.3	6.7	7.0
HAMPTON (BD 03-159)	7.3	6.7	7.0	6.7	7.7	7.3	6.0	7.3	8.3	5.0	5.3	7.7	6.7	6.3	7.3	8.7	7.0	6.7	6.9
RAD-504	7.0	6.7	7.0	7.0	8.0	6.3	4.7	7.0	7.0	7.0	7.3	7.3	7.0	5.0	6.7	8.0	7.0	6.7	6.8
A01-299	7.3	6.7	7.3	6.3	8.0	6.7	5.0	7.0	7.3	5.3	6.0	7.0	7.0	5.3	8.0	8.0	7.3	7.0	6.8
AVIATOR (NA-3259)	7.7	5.7	7.0	7.3	7.3	6.7	5.3	7.0	6.7	6.3	6.0	7.0	6.7	4.7	7.3	8.7	7.3	7.7	6.8
YANKEE (NA-3271)	7.0	6.7	7.0	7.0	7.7	6.0	5.3	8.0	7.0	7.0	5.0	8.3	6.7	5.3	7.7	7.3	7.3	6.0	6.8
DP 76-9066	7.0	7.0	6.7	6.3	7.7	.	5.3	7.7	7.3	5.7	6.7	7.3	6.3	5.3	7.0	7.7	5.7	6.3	6.6
ARGOS	6.3	7.3	6.7	6.3	8.0	5.3	4.3	8.7	7.3	5.7	4.7	7.0	7.3	5.3	7.0	8.3	7.0	6.0	6.6
ARROWHEAD (NA-3261)	7.0	7.0	6.3	6.7	8.0	5.7	4.7	7.0	7.3	6.7	5.0	6.3	7.7	5.0	8.0	7.3	7.0	6.0	6.6
A95-410	7.0	7.3	6.7	6.3	6.7	7.0	4.7	8.3	7.3	5.0	5.0	7.0	6.0	4.7	7.3	7.7	7.0	7.0	6.6
DYNAMO	7.3	7.0	6.0	6.0	7.7	5.3	4.7	7.7	7.0	5.3	7.0	6.3	6.3	5.3	7.3	7.7	6.3	7.3	6.5
BD 03-84	7.0	6.3	6.0	6.7	8.3	6.3	4.3	7.0	7.3	6.3	6.0	5.7	6.7	6.3	7.0	7.7	5.7	6.7	6.5
PST-1A1-899	6.7	7.0	6.0	6.7	7.3	5.3	4.7	7.7	.	6.0	6.0	6.7	7.0	4.7	7.3	8.3	7.3	5.7	6.5

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NM1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
PSG 366	6.3	6.7	7.0	6.3	8.0	5.0	4.0	7.7	7.3	6.3	5.0	6.7	6.7	5.3	6.3	7.3	6.7	7.0	6.4
SHIRAZ (LTP-73)	7.0	7.3	6.0	6.7	7.3	5.3	5.0	7.7	6.7	5.3	5.3	6.3	6.3	6.3	7.3	7.7	6.0	5.7	6.4
SKYE	7.0	6.7	6.0	6.7	8.0	4.7	4.3	7.3	6.7	5.7	7.0	7.7	6.0	4.7	7.7	6.7	6.7	5.7	6.4
NA-3257	6.0	6.3	6.3	7.3	8.7	6.7	4.0	6.3	7.0	6.7	5.3	6.7	6.3	4.7	6.7	7.3	6.3	6.3	6.4
MYSTERE	6.7	5.7	6.3	6.3	8.0	4.7	6.0	7.3	6.7	5.7	6.3	6.7	5.7	5.0	7.0	8.0	7.3	5.3	6.4
PST-109-752	7.0	6.3	6.3	6.0	6.0	6.7	5.7	7.3	7.0	5.7	6.0	6.3	6.0	5.0	7.0	7.3	8.0	5.0	6.4
RHAPSODY (A97-1287)	6.7	7.0	6.0	6.3	8.0	6.7	4.3	7.3	7.3	5.3	6.0	5.0	6.3	5.3	7.3	7.3	6.3	6.0	6.4
A00-1254	7.3	6.7	4.7	6.3	6.7	5.7	6.3	5.0	6.0	6.0	5.0	6.7	6.0	5.3	7.0	8.3	8.3	6.0	6.3
RUGBY II	6.3	5.3	6.7	6.3	7.7	6.7	4.0	6.3	7.0	5.7	6.0	5.7	6.3	5.7	7.0	7.3	6.3	7.0	6.3
GLENMONT	7.7	7.0	6.7	6.3	7.0	6.7	4.3	6.3	7.7	3.0	5.7	5.7	6.0	4.3	7.7	7.7	6.3	7.0	6.3
SW AG 514	6.3	6.7	6.7	5.7	7.7	4.3	4.3	7.7	7.7	5.3	6.7	5.0	6.7	4.7	7.0	7.3	6.3	7.0	6.3
MSP 3722	7.0	6.3	6.3	6.7	7.3	5.7	4.0	6.3	6.7	5.7	5.3	6.0	5.7	5.7	7.0	7.0	7.0	6.7	6.2
BD 98-2108	6.3	7.3	7.0	6.3	8.0	3.7	4.3	8.0	6.3	5.0	5.0	5.7	6.3	4.3	7.3	7.7	6.3	6.7	6.2
DIVA	6.7	7.7	6.0	6.3	8.0	4.3	2.7	6.3	6.7	4.7	6.0	6.7	6.7	5.0	7.0	7.7	6.0	6.7	6.2
FUTURITY (A99-3119)	6.3	6.0	6.3	5.7	7.7	5.7	4.3	6.0	7.0	4.3	6.0	4.7	6.0	5.7	6.7	8.0	6.0	7.0	6.1
JULIA	6.0	6.0	6.7	5.3	7.3	6.3	4.3	7.0	7.0	5.3	5.3	5.3	7.0	5.3	7.0	6.7	5.3	5.7	6.1
RAD-0AN64	6.7	5.3	6.0	6.7	7.0	4.7	4.7	7.0	6.0	5.7	5.3	5.7	6.0	5.7	6.7	8.0	5.7	6.0	6.0
BLUE NOTE (A01-349)	6.3	7.0	6.7	6.7	8.3	5.7	3.7	6.3	6.3	5.3	5.0	5.3	6.0	4.7	7.3	6.7	5.3	6.0	6.0
AURA (A99-2559)	6.7	7.0	6.0	5.3	7.7	4.7	4.0	7.7	5.7	5.0	6.0	5.3	5.3	5.0	6.7	7.7	7.0	5.7	6.0
BARON	7.0	6.0	5.3	5.3	7.3	6.3	3.7	6.3	6.3	4.0	5.3	5.0	7.7	5.0	7.0	7.7	6.7	5.7	6.0
AMERICA	7.0	5.7	6.0	6.0	7.3	5.0	4.7	6.3	6.0	3.3	5.7	5.3	6.0	6.3	7.0	7.7	5.7	6.7	6.0
BELISSIMO	6.7	6.3	6.0	6.0	7.0	4.3	5.7	6.7	7.0	3.3	5.7	4.0	6.0	6.0	7.3	8.0	5.7	6.0	6.0
BANDERA (SPTR 2LM95)	7.3	6.0	5.3	5.3	7.3	6.3	4.0	6.3	6.7	4.0	6.0	3.7	6.0	6.0	7.0	7.0	7.3	6.0	6.0
1QG-38	6.7	6.0	6.7	6.0	6.7	4.0	5.0	6.0	7.0	3.0	5.7	4.7	5.7	5.0	7.0	8.0	6.7	7.3	5.9
A00-247	7.0	6.7	6.0	6.0	7.0	4.0	4.3	6.3	6.7	3.7	5.3	5.0	6.0	5.7	7.3	8.0	5.7	6.3	5.9
H98-701	7.0	5.3	6.3	5.7	7.0	5.7	4.7	6.3	6.3	3.0	5.7	4.3	5.7	5.7	7.3	8.0	5.7	7.3	5.9
STR 2553	6.3	6.3	6.0	6.0	7.3	3.7	5.3	7.0	6.7	3.3	5.0	4.3	6.3	4.7	7.0	7.7	6.7	7.0	5.9
PSG 711	6.7	6.3	6.0	6.0	7.3	5.3	4.3	6.7	6.0	3.0	5.3	4.7	6.0	5.3	6.7	8.0	6.3	6.3	5.9
CPP 817	6.7	5.0	7.3	6.7	7.0	6.0	2.7	6.3	6.7	4.7	5.7	5.0	6.0	4.7	7.0	7.0	4.7	6.3	5.9
BAR VV 8536	6.7	5.0	5.3	5.3	7.0	6.0	3.3	5.3	6.0	5.0	5.7	5.3	6.7	5.7	6.7	7.3	6.0	5.7	5.8
BAR VV 0665	6.7	5.3	5.7	6.3	6.7	6.0	6.0	6.7	5.7	3.0	5.3	5.3	6.7	4.3	6.7	6.7	5.7	5.0	5.8
PST-101-73	6.7	7.0	6.0	5.7	7.0	3.7	4.3	5.7	6.7	4.0	5.0	4.7	5.7	5.7	7.0	7.0	5.3	6.7	5.8
SHAMROCK	6.0	5.7	6.7	6.3	7.7	4.7	3.0	7.0	6.0	4.7	5.3	6.3	6.7	4.0	6.7	6.0	5.0	6.0	5.8
SPTR 2959	6.3	6.3	6.3	5.7	7.3	6.3	3.0	6.0	6.0	4.7	6.3	6.0	6.0	3.7	6.7	6.3	4.7	5.7	5.7
NA-3248	6.0	6.7	6.0	5.3	8.0	4.0	3.7	6.7	6.0	4.3	6.0	6.3	6.0	4.3	6.7	6.3	4.7	6.3	5.7
STARBURST (STR 2703)	6.3	6.7	6.0	6.0	7.7	3.3	4.3	7.3	7.0	3.0	6.0	3.7	5.3	4.7	6.3	7.0	6.0	6.3	5.7
CP 76-9068	6.0	6.0	6.0	5.7	6.3	6.3	4.0	7.7	6.3	3.7	4.7	5.0	5.3	5.3	6.7	7.0	5.3	5.7	5.7
MSP 3724	7.0	5.3	5.7	5.7	7.3	4.7	4.0	5.7	6.7	2.7	4.7	5.3	6.0	5.0	7.0	7.7	5.3	6.3	5.7
BARIRIS	6.0	5.3	6.7	6.0	6.7	4.7	3.3	7.0	6.7	4.3	5.0	5.3	6.3	4.7	5.3	6.0	6.3	6.0	5.6
CPP 822	6.0	6.0	5.7	5.0	7.3	5.3	3.3	6.7	6.7	4.3	4.3	5.3	6.3	5.3	6.7	7.0	4.3	5.7	5.6
MSP 3723	7.3	5.7	5.7	5.7	7.0	3.3	3.7	5.7	6.3	3.3	5.3	4.7	5.7	5.7	7.0	8.0	5.3	6.0	5.6
VOLT (A98-999)	6.0	4.7	6.3	5.7	7.3	3.7	3.3	7.0	5.3	6.3	5.0	6.0	6.0	3.7	6.3	7.0	5.7	6.0	5.6
A98-948	6.0	6.3	6.3	5.7	7.7	4.3	2.7	6.3	6.3	4.3	5.0	6.0	5.7	3.7	6.0	6.3	5.3	6.7	5.6
WILD HORSE (A97-890)	6.3	6.0	6.3	5.7	7.0	4.3	3.0	6.7	6.0	4.3	5.0	5.0	6.7	4.0	6.7	6.3	5.0	5.7	5.6
CPP 821	5.7	6.3	6.0	5.3	7.0	4.3	3.7	6.7	6.3	4.0	5.0	4.7	6.0	5.3	6.0	6.7	4.3	6.0	5.5
GAELIC (BD 98-1358)	6.0	6.0	6.0	5.7	7.0	5.3	3.3	6.0	5.3	4.3	5.0	5.3	5.3	4.0	7.0	6.0	5.0	6.3	5.5
HARMONIE	6.0	5.0	6.3	4.7	6.7	5.0	3.3	7.0	6.0	4.0	5.0	5.0	6.0	4.7	5.0	6.3	5.3	6.0	5.4

TABLE 13. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NM1	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
BAR VV 9630	6.0	4.0	6.0	5.7	6.7	4.0	2.7	6.0	5.7	5.0	5.0	4.7	5.3	4.7	6.7	6.3	5.0	6.0	5.3
STR 2485	5.7	5.7	5.3	6.0	7.0	4.7	4.0	5.7	6.3	5.0	5.0	4.3	4.3	3.7	6.0	6.3	4.0	5.7	5.3
TOUCHE (STR 23180)	6.0	5.3	6.0	6.0	7.3	4.3	2.7	7.0	6.3	3.7	5.0	4.0	4.7	3.0	6.0	6.7	4.3	5.3	5.2
BAR VK 0710	6.0	4.3	5.3	4.7	7.3	5.3	2.7	5.0	6.3	1.7	5.0	5.0	5.7	4.7	6.0	7.0	5.7	5.7	5.2
BAR VV 9634	5.7	4.3	5.7	5.3	7.0	5.0	2.0	6.3	5.0	4.7	5.3	4.0	5.7	4.0	6.7	6.7	4.0	5.7	5.2
REVEILLE	6.3	5.3	6.7	5.7	7.0	2.7	1.0	5.7	4.3	4.3	5.3	6.7	3.7	3.3	5.3	6.7	7.3	5.7	5.2
WASHINGTON	5.3	5.3	6.0	5.3	7.0	4.7	4.0	5.7	6.3	2.7	4.7	4.0	6.0	4.0	4.7	6.7	5.0	5.3	5.1
A98-689	6.0	4.7	5.3	5.0	7.7	5.3	1.3	5.3	5.7	2.7	5.0	4.3	6.0	4.7	6.7	5.7	4.7	5.7	5.1
POPR 04594	5.7	5.0	5.3	5.7	7.7	4.3	2.7	5.7	6.3	3.7	4.7	3.7	4.3	4.3	6.3	6.3	4.0	6.0	5.1
RAD-343	6.0	5.0	5.0	5.3	7.3	4.7	2.7	5.7	5.7	4.3	5.0	5.0	4.0	4.0	6.0	6.3	4.0	5.3	5.1
DLF 76-9075	6.3	5.7	5.3	5.0	6.3	5.7	2.7	5.7	6.7	2.3	4.7	2.7	5.0	4.7	5.7	6.3	4.7	5.7	5.1
JULIET (BD 95-1930)	6.0	5.3	4.7	5.3	7.3	3.3	2.7	5.7	5.7	4.3	4.3	3.7	4.7	3.3	6.0	6.3	4.7	6.3	5.0
RAD-762	5.7	5.0	5.0	5.0	7.0	3.7	3.0	5.3	5.3	4.0	4.7	4.7	5.0	4.0	5.3	6.3	4.3	5.3	4.9
H94-305	6.3	4.7	4.7	4.7	6.7	4.0	3.0	6.0	6.7	1.3	5.0	3.0	5.0	4.0	5.7	6.7	5.7	5.3	4.9
KENBLUE	5.3	4.3	6.0	4.7	7.3	3.7	4.0	5.3	4.7	1.7	5.3	3.7	4.0	3.7	6.3	6.0	5.7	4.3	4.8
DP 76-9081	6.0	5.7	4.3	4.3	4.3	2.7	3.3	5.7	5.7	1.0	5.7	2.0	4.7	3.7	6.0	7.0	6.0	4.3	4.6
BAR VV 0709	5.3	4.7	5.0	4.7	7.0	3.7	2.7	4.7	.	2.3	4.7	3.0	3.7	4.0	6.0	6.0	4.3	5.3	4.5
LSD VALUE	1.1	1.2	0.9	0.9	0.8	2.1	1.4	1.3	1.1	1.6	1.2	1.3	1.1	1.4	0.9	1.1	1.1	1.3	0.3
C.V. (%)	9.9	11.1	9.1	9.3	6.4	23.5	17.8	11.8	9.8	18.9	12.8	13.5	11.1	16.2	8.1	8.9	10.9	12.7	12.2

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 14. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NY1	OK1	PA1	UT1	WA1	WI1	WY1	MEAN
MYSTERE	8.3	5.7	7.0	8.7	5.3	5.3	4.7	8.0	7.7	8.3	7.3	4.3	4.0	8.0	5.3	5.3	5.3	6.0	6.4
WASHINGTON	6.7	6.0	6.0	7.7	5.7	5.3	4.0	8.3	5.7	8.7	5.7	3.7	3.7	7.3	4.3	7.0	7.3	7.0	6.1
AURA (A99-2559)	7.0	6.0	6.7	7.7	5.0	5.7	5.3	8.3	5.7	8.0	6.3	3.7	4.3	7.3	5.0	5.0	6.7	5.7	6.1
BD 98-2108	6.3	7.0	7.0	8.0	5.7	6.0	4.7	7.7	7.3	7.0	6.0	4.0	4.7	6.7	4.7	5.0	6.0	5.7	6.1
JULIET (BD 95-1930)	6.3	5.3	6.3	7.0	5.3	6.0	4.0	8.0	4.7	8.0	7.7	5.3	3.7	6.3	3.3	5.7	7.0	7.0	5.9
VOLT (A98-999)	7.0	6.0	5.7	7.7	5.3	5.0	5.3	6.3	6.0	6.7	6.0	4.3	5.3	6.7	4.7	5.3	6.3	6.7	5.9
NA-3248	6.0	5.3	7.0	8.3	5.0	5.7	4.0	6.7	4.7	8.0	7.0	4.7	4.3	6.3	5.7	5.0	6.3	6.3	5.9
STARBURST (STR 2703)	7.0	5.7	6.3	5.7	5.0	5.3	4.7	8.0	5.0	7.0	7.7	5.3	4.3	6.3	5.0	5.3	7.3	5.3	5.9
RHAPSODY (A97-1287)	6.7	5.0	6.3	6.3	5.0	5.7	6.3	6.7	7.3	7.7	6.3	4.7	4.7	6.0	4.7	4.3	5.0	6.7	5.9
H94-305	7.0	6.0	6.7	6.7	4.7	6.7	4.0	7.3	6.0	6.7	6.3	4.3	4.3	5.3	4.3	6.0	5.7	7.3	5.9
BD 03-84	5.7	5.3	5.7	8.3	5.0	6.7	7.0	6.0	7.0	7.0	6.3	4.7	4.3	5.3	3.0	5.0	6.3	6.3	5.8
HAMPTON (BD 03-159)	6.3	5.0	6.7	8.0	5.7	5.7	7.0	6.3	5.7	5.7	6.0	3.3	5.3	5.3	4.7	5.7	5.0	7.0	5.8
SHIRAZ (LTP-73)	6.7	6.3	5.0	6.7	5.3	5.7	5.3	7.0	6.3	5.7	6.3	5.3	4.3	4.0	5.7	4.3	6.7	7.3	5.8
ARGOS	6.3	6.0	5.7	6.7	5.3	6.3	6.3	5.7	7.3	5.7	5.3	3.7	5.3	5.7	5.7	5.0	4.7	7.0	5.8
CORSAIR (NA-3249)	6.7	5.0	6.7	6.7	4.7	5.7	6.0	5.7	7.3	6.7	5.3	4.7	4.7	6.7	4.0	4.0	7.7	5.7	5.8
SHAMROCK	5.7	5.3	5.3	6.7	5.7	5.7	6.3	8.0	5.3	7.0	6.0	4.7	5.3	5.7	3.7	5.3	5.7	6.3	5.8
STR 2485	5.3	6.0	5.7	7.3	5.0	6.3	4.0	7.7	4.7	8.0	7.0	4.3	3.3	5.7	2.7	7.0	6.7	7.0	5.8
RAD-343	7.3	7.0	5.3	6.7	5.0	5.3	4.0	8.3	4.0	7.0	6.7	3.7	4.3	6.0	3.0	5.7	7.0	6.7	5.7
PST-109-752	6.0	4.7	6.0	8.3	5.0	4.7	6.7	7.3	6.7	6.7	7.3	4.3	5.0	5.3	3.0	4.7	5.7	5.7	5.7
RAD-762	6.0	6.0	5.3	7.0	5.0	5.3	4.0	8.3	5.3	8.0	6.0	4.7	3.7	6.7	3.7	5.3	6.7	5.7	5.7
POPR 04594	7.0	6.3	6.3	6.3	5.0	5.3	4.0	6.7	4.7	7.3	6.7	3.3	4.0	5.7	3.3	6.3	6.7	6.7	5.6
TOUCHE (STR 23180)	6.3	5.7	6.3	7.3	5.0	5.3	4.0	8.0	4.3	7.3	5.7	5.0	3.7	6.0	2.7	5.7	7.0	6.0	5.6
PST-1A1-899	6.3	5.3	6.0	6.7	4.0	6.7	6.3	7.3	5.3	.	6.3	3.7	3.3	5.7	4.0	6.0	7.0	5.3	5.6
DP 76-9081	6.7	6.0	6.7	5.7	4.7	5.3	4.0	6.0	5.0	7.0	7.0	4.3	3.7	7.0	2.7	6.0	7.7	5.0	5.6
WILD HORSE (A97-890)	6.3	5.0	5.3	6.0	5.0	6.3	6.0	6.7	5.0	7.3	5.7	5.0	5.3	6.0	3.0	4.7	5.7	6.0	5.6
A98-948	6.0	6.0	4.7	6.0	5.0	6.7	6.0	7.7	5.7	8.3	5.7	3.7	4.7	6.0	3.0	4.0	5.3	5.7	5.6
A00-1254	7.0	5.0	7.0	7.7	4.7	6.0	5.3	5.7	5.0	7.0	5.0	4.3	4.3	6.3	3.7	5.3	5.0	5.7	5.6
RAD-0AN64	6.3	4.7	5.3	6.7	5.0	5.7	6.0	5.3	7.0	7.7	5.3	4.7	5.0	5.3	3.7	5.3	4.7	6.3	5.6
ARROWHEAD (NA-3261)	7.3	4.3	4.7	5.0	3.7	5.0	6.7	7.0	7.3	7.0	5.7	4.0	5.0	6.7	3.3	4.0	5.7	7.0	5.5
GAELIC (BD 98-1358)	5.7	6.7	4.7	6.3	5.0	6.3	6.0	8.0	5.7	6.0	6.3	3.7	5.0	4.0	3.7	4.7	4.7	6.7	5.5
BAR VV 0709	6.3	6.3	7.0	4.0	4.3	4.7	4.7	8.0	3.7	.	7.0	3.3	3.0	6.7	4.0	5.7	7.3	6.3	5.4
BLUE NOTE (A01-349)	6.0	5.0	5.0	7.3	4.0	5.3	5.3	6.3	4.7	7.0	5.7	5.3	5.3	6.3	3.0	4.0	5.7	6.3	5.4
PSG 366	5.7	5.3	5.3	6.0	6.0	6.0	4.7	5.3	6.3	7.0	6.0	3.7	4.3	5.7	4.0	4.7	5.3	5.7	5.4
DLF 76-9075	5.3	6.0	4.7	5.3	4.3	6.7	4.7	7.0	4.3	8.0	7.0	4.7	3.7	6.0	3.7	3.7	6.0	5.7	5.4
KENBLUE	6.0	6.0	5.0	5.0	1.7	4.7	4.0	7.7	3.3	8.0	7.7	4.0	4.0	7.0	3.7	6.0	7.0	6.0	5.4
PINOT (LTP-149)	5.7	5.0	7.7	8.3	4.7	5.0	6.3	4.3	7.7	7.0	5.3	4.3	5.0	3.3	3.7	3.3	3.0	7.0	5.4
SKYE	6.7	4.7	5.0	7.0	4.0	6.3	4.0	7.7	6.7	6.0	6.0	3.0	4.7	6.3	2.7	3.7	6.0	5.7	5.3
SPTR 2959	5.0	5.7	5.0	6.3	4.0	6.3	6.0	6.3	5.7	6.7	5.3	4.3	4.3	4.3	3.0	5.3	4.7	7.0	5.3
GLENMONT	6.3	4.0	5.7	9.0	5.3	4.3	5.3	5.3	6.0	5.0	6.3	5.3	5.0	4.0	4.0	5.0	2.7	6.3	5.3
CPP 817	5.7	4.7	4.3	5.0	3.0	7.0	6.0	6.0	3.7	8.0	6.3	3.7	3.7	7.0	3.0	5.0	6.3	6.0	5.2
DIVA	6.0	5.3	5.3	8.3	4.3	6.3	4.7	5.7	6.3	7.0	4.7	3.3	3.7	5.0	3.7	3.7	4.0	6.7	5.2
NA-3257	3.3	4.7	5.3	9.0	4.3	6.0	7.0	4.7	4.7	6.7	5.3	4.7	4.7	5.3	3.0	4.0	3.7	7.3	5.2
JULIA	6.7	5.0	4.0	8.0	3.7	5.7	5.3	6.3	5.7	7.7	5.0	4.0	3.7	4.3	3.3	4.3	5.0	5.7	5.2
BAR VK 0710	4.7	5.3	5.7	7.7	4.3	5.3	5.0	6.7	5.3	6.7	3.0	5.3	4.0	3.7	4.0	5.3	5.0	5.7	5.1
4-SEASON (J-2791)	4.3	4.3	5.0	6.0	5.3	4.3	6.7	5.3	7.3	5.3	4.7	5.0	4.3	3.7	3.7	4.3	4.7	7.0	5.1
AVIATOR (NA-3259)	5.7	4.7	5.7	5.0	4.0	6.0	6.7	5.0	5.3	6.7	5.3	4.0	4.0	5.3	3.7	3.7	4.7	5.7	5.1

TABLE 14. (CONT'D) SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NY1	OK1	PA1	UT1	WA1	WI1	WY1	MEAN
BLUEBERRY	5.3	4.3	4.7	6.7	4.0	5.7	7.0	5.3	7.3	6.0	3.7	5.3	4.3	4.3	4.0	3.0	4.0	6.0	5.1
CPP 822	5.0	4.0	5.0	6.3	4.3	5.7	6.0	4.3	4.3	7.3	5.3	3.7	2.7	4.0	4.3	5.7	6.3	6.7	5.1
BARIRIS	5.3	4.7	6.0	6.3	4.3	5.0	4.7	6.3	5.0	6.0	4.7	4.7	4.0	4.0	3.7	5.3	5.0	5.7	5.0
FUTURITY (A99-3119)	6.7	5.7	4.3	8.0	3.7	4.7	5.7	3.3	7.0	6.0	4.7	4.3	3.7	5.0	4.3	5.0	2.7	6.0	5.0
RAD-504	6.3	5.7	4.0	6.0	4.3	5.3	6.3	6.3	5.3	6.0	4.0	3.7	4.0	6.0	3.0	4.0	5.0	5.3	5.0
PROSPERITY	6.0	4.3	5.7	7.3	3.7	5.3	7.0	5.0	8.0	5.0	4.7	4.3	5.3	3.3	2.7	3.7	3.3	6.0	5.0
AMERICA	6.3	4.3	6.7	8.0	4.0	5.0	6.0	4.0	6.0	5.3	4.3	4.0	3.3	4.0	5.3	4.3	3.3	6.3	5.0
DP 76-9066	4.0	3.7	4.3	6.3	4.7	4.7	.	5.3	6.3	6.7	3.3	6.0	5.0	5.0	3.3	5.3	5.0	6.0	5.0
MSP 3724	6.3	4.7	5.0	8.0	4.3	5.7	4.0	4.3	7.0	5.0	5.3	4.7	3.3	5.0	4.3	4.0	2.3	6.7	5.0
CPP 821	4.3	3.7	5.0	6.0	4.0	5.3	4.7	5.7	5.0	8.0	5.3	4.7	3.7	4.3	3.3	5.3	5.0	6.7	5.0
CP 76-9068	4.3	4.0	6.0	6.0	3.7	5.0	6.0	5.0	5.3	8.0	4.7	3.7	3.0	3.3	3.3	5.3	5.7	7.3	5.0
ZINFANDEL (LTP 2949)	4.7	6.7	5.0	7.0	5.7	5.3	6.0	4.7	6.7	5.7	3.0	4.3	4.0	3.3	4.7	3.3	3.7	5.7	5.0
A01-299	4.7	5.0	5.3	8.3	5.0	4.3	6.3	4.7	7.3	6.3	3.0	4.0	3.7	3.7	3.3	4.0	3.0	6.7	4.9
BAR VV 0665	5.7	5.3	5.3	5.3	5.0	4.3	5.7	5.3	4.3	6.7	5.3	4.0	3.7	4.7	3.0	4.3	6.0	4.7	4.9
1QG-38	6.7	5.3	4.3	7.7	4.0	5.0	4.7	4.3	6.3	5.0	3.7	4.7	3.0	4.3	5.0	4.7	3.0	6.7	4.9
A00-1400	6.3	5.0	5.0	7.0	4.7	5.0	6.7	4.3	7.0	6.3	1.7	3.3	5.0	3.7	3.7	3.7	3.7	6.0	4.9
A98-689	6.0	4.0	4.0	6.0	4.7	6.3	6.0	6.0	5.3	6.3	5.0	4.7	3.7	3.3	3.3	4.0	4.0	5.3	4.9
STR 2553	5.7	4.7	4.7	8.7	4.0	6.0	5.3	3.7	6.0	4.3	4.0	4.0	4.3	3.3	4.7	4.0	3.3	7.3	4.9
BAR VV 8536	6.3	5.0	5.3	4.7	4.0	5.7	5.3	3.7	6.3	6.3	4.3	3.7	4.3	3.7	3.7	3.7	5.0	6.3	4.9
BAR VV 9630	5.7	5.0	5.7	6.0	5.0	5.0	4.0	5.7	3.7	6.7	3.7	4.0	3.3	4.7	4.0	5.0	4.3	6.0	4.9
A95-410	4.3	4.3	4.7	6.7	5.3	5.0	6.3	5.3	6.3	6.0	3.7	4.0	4.7	3.7	2.7	3.7	4.3	6.0	4.8
PSG 711	6.7	5.0	5.3	8.3	3.3	5.0	5.3	2.3	6.3	4.3	5.0	4.7	3.0	4.3	4.7	4.0	2.7	6.0	4.8
HARMONIE	4.0	3.7	5.0	6.0	3.7	5.3	6.0	4.7	5.7	8.0	4.7	3.3	3.7	3.0	3.0	5.7	5.3	5.7	4.8
AKB449	3.7	4.3	5.3	5.7	4.7	5.3	6.7	5.3	7.3	6.7	4.3	4.0	3.0	3.0	3.3	3.3	4.3	5.7	4.8
YANKEE (NA-3271)	4.0	4.7	3.3	5.0	4.0	6.0	6.3	6.3	6.7	6.7	4.3	3.7	4.7	3.3	3.0	3.3	5.0	5.7	4.8
MOONLIGHT SLT (PST-101-390)	4.0	3.7	4.0	6.3	4.7	4.7	6.7	5.3	7.3	6.0	4.3	5.0	4.3	4.0	3.7	2.7	4.0	5.0	4.8
AVID	3.7	4.7	4.0	6.7	5.0	5.3	6.3	4.7	7.3	5.7	2.7	4.7	4.0	3.0	4.3	4.3	3.0	6.3	4.8
BAR VV 9634	6.0	4.7	6.0	5.3	4.7	4.7	4.0	6.0	3.7	5.0	5.3	4.0	3.3	3.7	3.7	4.7	4.0	6.3	4.7
PST-101-73	6.0	5.0	5.3	8.0	4.7	5.0	4.0	4.0	6.3	5.3	4.3	3.7	3.7	4.3	3.7	2.7	2.7	6.0	4.7
A00-247	5.0	5.3	6.0	7.7	4.3	4.3	4.7	4.0	6.0	4.3	5.0	4.3	3.7	4.0	3.0	3.7	3.0	6.3	4.7
BELISSIMO	5.0	5.0	5.7	7.7	4.0	5.0	5.3	3.3	5.7	3.7	3.0	3.3	3.0	5.0	4.7	5.0	2.7	7.3	4.7
J-3429	3.7	5.0	5.3	5.7	4.0	3.7	7.0	4.7	7.0	6.0	3.3	4.0	5.0	4.0	3.7	3.3	3.3	5.7	4.7
MSP 3723	5.3	5.0	4.3	7.3	4.0	5.3	4.7	3.7	6.7	4.0	4.3	3.7	3.0	5.7	4.3	4.0	2.7	6.0	4.7
H98-701	6.7	4.7	4.3	7.7	4.0	4.0	5.3	3.3	5.3	5.3	4.3	4.0	3.0	3.7	4.3	4.0	2.7	6.7	4.6
BD 99-2103	7.0	4.0	4.7	5.7	4.3	4.3	6.3	4.3	7.7	4.3	2.3	4.0	5.0	3.7	3.7	2.7	2.7	6.0	4.6
MSP 3722	4.3	4.0	4.7	7.0	4.3	4.3	6.0	4.3	7.3	5.7	3.3	3.7	3.7	4.3	3.3	3.0	2.7	6.7	4.6
DYNAMO	6.0	4.0	5.7	6.3	3.7	4.7	6.3	4.7	6.0	5.7	3.7	4.7	5.3	2.3	2.0	3.0	3.7	5.0	4.6
RUGBY II	4.3	4.3	4.3	6.3	4.0	4.0	6.0	5.3	5.3	6.0	3.3	5.3	4.3	4.0	2.7	4.0	3.0	5.7	4.6
BARON	5.3	4.0	4.3	4.0	3.7	4.7	6.0	5.0	6.3	6.0	4.7	3.3	4.0	4.0	2.7	4.0	3.7	5.3	4.5
EMBLEM (PST-Y2K-169)	4.0	4.0	4.7	5.3	4.7	4.0	7.0	4.7	7.3	7.0	4.0	3.0	3.7	2.3	2.7	3.0	4.3	5.3	4.5
IMPACT	4.0	4.7	4.0	5.3	3.7	4.3	6.0	5.0	7.3	5.7	2.3	4.3	4.0	2.3	2.7	3.0	3.3	6.3	4.4
BEWITCHED	4.3	4.0	3.0	6.0	4.0	5.3	7.0	4.0	8.0	4.7	2.0	4.3	3.3	3.3	3.3	3.3	2.3	5.7	4.3
BEYOND	4.0	4.0	4.0	5.7	3.3	4.3	7.0	5.3	7.3	5.3	2.3	5.0	4.0	2.3	3.3	2.3	2.7	5.7	4.3
RHYTHM	4.0	4.3	3.3	5.7	4.0	4.0	6.7	5.3	7.7	5.3	1.7	5.3	3.7	2.0	3.0	3.0	3.0	6.0	4.3
J-1466	4.7	4.3	3.3	5.3	4.0	4.0	6.7	3.7	7.3	4.7	2.0	4.7	3.3	2.3	3.3	4.3	3.7	5.7	4.3
GRANITE (J-1326)	5.0	3.7	3.3	5.7	3.0	4.0	6.3	3.3	7.0	6.0	2.0	4.7	3.7	3.0	2.7	3.3	2.7	6.0	4.2
NU DESTINY	4.3	3.7	3.0	5.3	3.0	3.7	7.0	4.7	7.7	5.3	1.7	3.7	4.3	2.3	3.3	2.7	2.7	6.3	4.1

TABLE 14. (CONT'D)

SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	IL1	IN1	KY1	MA1	MD1	MI1	MN1	NC1	NE1	NJ2	NY1	OK1	PA1	UT1	WA1	WI1	WY1	MEAN
NUCHICAGO (J-1334)	3.7	3.7	3.7	5.3	3.0	4.7	7.0	4.7	8.0	5.3	2.0	4.3	3.7	2.3	3.0	2.3	2.3	5.7	4.1
ALEXA II (J-2404)	4.3	4.0	3.0	5.3	3.0	3.7	7.0	4.3	7.3	4.3	2.0	4.0	4.0	2.3	3.0	3.3	3.3	6.3	4.1
AWARD	4.3	4.3	3.3	5.3	3.0	4.0	6.7	3.7	7.3	5.0	1.7	3.7	4.0	2.3	2.7	3.0	3.7	6.3	4.1
EXCURSION	3.3	3.7	3.3	5.7	3.3	3.7	6.7	4.7	7.0	5.7	2.3	4.0	3.3	2.7	3.3	3.3	2.3	6.0	4.1
J-2502	3.3	4.0	4.0	5.3	3.0	4.0	7.0	3.3	7.0	5.0	2.0	4.7	4.0	3.0	3.0	3.3	2.7	5.7	4.1
SOLAR ECLIPSE (J-2399)	4.7	4.3	3.0	5.7	3.3	4.0	7.0	4.7	6.7	4.3	1.7	4.0	3.7	2.7	3.7	2.3	2.7	6.0	4.1
J-2024	4.3	3.7	4.0	6.0	3.3	4.0	6.3	4.7	7.0	5.0	2.0	3.3	3.7	2.3	2.7	3.3	2.7	5.7	4.1
SUDDEN IMPACT (J-2870)	3.3	3.3	5.0	5.7	3.3	3.3	7.0	4.0	6.3	5.0	2.0	5.0	3.3	2.3	3.3	3.0	2.3	6.0	4.1
BARRISTER	3.0	3.7	3.0	6.0	3.3	4.3	6.3	4.0	6.7	6.0	2.0	5.0	4.0	1.7	3.0	3.0	2.7	5.3	4.1
SW AG 514	4.0	2.7	3.0	5.7	5.0	4.3	6.3	4.0	6.7	5.3	3.3	4.3	3.3	1.0	1.7	3.7	2.7	5.3	4.0
BLUESTONE	3.7	3.3	3.7	4.3	3.0	4.0	5.7	5.0	6.0	4.7	2.3	3.3	3.7	3.3	2.7	4.0	2.7	6.7	4.0
BANDERA (SPTR 2LM95)	4.0	3.7	2.7	3.3	2.7	4.7	6.0	4.7	6.3	4.3	3.3	3.7	4.3	3.0	2.0	4.0	4.0	5.3	4.0
MIDNIGHT	3.3	3.7	3.0	5.0	3.3	4.0	6.3	5.0	7.3	5.3	1.7	3.0	3.7	2.3	2.3	4.0	2.3	6.3	4.0
EVEREST	3.7	4.3	3.0	5.0	3.0	4.0	6.3	4.0	7.0	4.7	1.7	4.7	4.0	2.3	2.3	2.7	2.3	5.7	3.9
NUGLADE	4.0	3.3	3.0	5.0	3.3	3.3	6.3	4.7	7.0	6.0	2.0	3.3	3.3	2.3	2.7	3.0	2.3	5.3	3.9
EVERGLADE	4.0	4.0	3.0	4.7	3.0	3.7	6.7	4.3	6.3	5.0	1.7	3.0	4.0	2.3	3.0	2.3	2.3	5.7	3.8
REVEILLE	3.7	2.3	3.3	4.0	1.7	6.0	1.0	2.3	4.7	5.0	6.0	4.0	3.0	5.7	1.7	3.3	3.7	2.3	3.5
LSD VALUE	1.6	1.3	1.3	1.2	1.0	1.5	1.2	1.6	1.4	1.7	1.3	1.5	1.0	1.9	1.4	1.3	1.7	1.3	0.3
C.V. (%)	18.1	17.5	16.7	11.7	14.8	18.3	12.9	18.0	14.5	17.0	17.8	22.6	16.0	26.8	23.8	19.4	23.8	13.2	17.7

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

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

TABLE 15. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	KY1	MA1	MI1	MN1	NC1	NJ2	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
CPP 821	6.3	5.7	7.0	7.0	8.3	7.0	8.3	8.7	7.0	6.7	5.7	6.3	8.7	6.7	7.1
KENBLUE	9.0	5.0	5.3	6.3	5.3	8.3	7.3	7.3	7.7	7.3	7.7	8.0	8.0	6.7	7.1
CPP 817	6.3	6.0	7.7	6.7	8.3	6.7	7.0	8.7	7.0	6.3	6.7	7.0	8.3	6.3	7.1
CP 76-9068	6.3	6.3	7.0	7.3	7.3	8.0	7.7	8.7	7.0	6.3	5.3	6.0	8.7	6.0	7.0
CPP 822	6.3	5.7	7.0	7.0	7.0	8.0	8.0	8.7	7.0	6.3	6.0	6.0	8.3	6.7	7.0
BAR VV 0709	7.3	5.0	7.0	6.7	7.0	8.0	7.0	8.3	7.0	6.3	6.0	7.0	8.3	6.3	7.0
NA-3248	7.0	5.3	7.0	7.3	6.0	8.3	6.7	8.0	7.0	6.7	6.0	6.3	8.7	6.7	6.9
HARMONIE	6.3	5.3	7.0	6.3	8.0	8.0	7.3	9.0	7.0	6.7	5.0	6.0	8.3	6.3	6.9
WASHINGTON	6.0	5.0	6.7	7.3	7.0	7.3	7.0	7.7	7.7	6.7	6.0	5.7	8.0	6.3	6.7
DLF 76-9075	6.0	5.0	7.0	7.3	7.0	6.7	6.7	7.7	7.0	6.7	7.0	6.7	7.3	6.3	6.7
JULIET (BD 95-1930)	7.0	5.3	6.7	7.0	6.3	8.0	7.0	7.7	7.0	6.0	6.0	5.7	7.3	6.7	6.7
RAD-762	7.3	5.0	6.0	7.0	6.7	7.7	6.7	7.7	7.0	6.7	6.0	6.0	7.7	5.7	6.6
BLUE NOTE (A01-349)	6.0	5.0	6.3	7.3	7.3	7.7	6.3	7.7	7.0	5.7	6.3	6.0	8.0	6.3	6.6
MSP 3723	6.7	7.0	6.7	7.0	6.0	7.3	5.7	7.3	7.0	6.0	6.0	6.0	7.7	6.3	6.6
BELISSIMO	6.7	6.0	6.7	7.0	6.0	7.3	5.3	7.3	7.7	6.0	6.0	6.0	8.0	6.0	6.6
RAD-343	6.7	5.3	6.0	7.0	6.3	8.0	6.0	8.0	7.0	6.0	6.0	6.3	7.3	5.7	6.5
AURA (A99-2559)	7.3	5.0	6.3	7.7	6.0	7.7	5.3	7.0	7.0	6.3	5.7	6.7	7.3	6.0	6.5
A00-247	6.3	6.0	6.3	6.3	6.0	7.7	5.7	7.3	7.0	5.7	6.0	6.0	8.0	6.7	6.5
STR 2553	6.0	6.0	6.3	7.0	5.7	7.3	6.3	7.3	7.7	5.7	5.7	6.0	7.7	6.0	6.5
1QG-38	6.3	5.7	6.3	7.0	6.0	7.3	5.7	7.3	7.7	6.0	6.0	6.0	7.0	6.3	6.5
MSP 3724	6.3	6.0	6.3	6.7	5.0	7.3	5.7	7.3	7.0	6.7	6.0	6.3	8.0	6.0	6.5
POPR 04594	7.3	5.0	6.0	7.3	5.3	8.3	5.7	7.3	7.0	6.7	5.3	6.0	7.0	5.7	6.4
H98-701	7.3	5.7	6.3	7.0	5.7	7.0	5.3	7.0	7.7	5.7	6.3	6.0	7.3	5.3	6.4
PSG 711	6.0	5.7	6.7	7.0	5.7	7.0	5.3	7.0	7.3	6.0	6.0	6.3	7.7	5.7	6.4
STR 2485	6.0	5.0	6.7	6.7	6.0	7.7	6.0	7.7	7.0	6.3	5.7	5.7	7.0	5.7	6.4
PST-1A1-899	6.3	5.0	6.0	7.0	6.0	7.0	6.7	7.0	7.0	6.3	4.7	6.3	7.0	6.7	6.4
BD 03-84	6.0	5.3	6.0	7.7	6.7	7.0	6.7	7.0	7.0	5.7	5.0	6.0	6.7	6.0	6.3
BD 98-2108	6.3	5.3	6.7	7.7	6.3	7.0	4.3	7.0	7.0	6.3	5.7	5.7	7.3	6.0	6.3
SKYE	7.0	4.7	6.0	7.7	6.3	7.3	6.3	7.0	7.0	6.0	5.3	6.3	6.3	5.3	6.3
ARROWHEAD (NA-3261)	6.0	4.7	6.3	7.3	5.7	7.3	5.3	7.0	7.0	6.0	5.7	6.3	7.0	6.7	6.3
DP 76-9081	6.3	5.3	5.7	6.3	5.0	8.0	6.0	7.0	7.0	6.0	6.0	7.0	7.0	5.7	6.3
A98-948	6.3	5.0	6.3	6.7	6.3	7.3	6.0	7.0	6.0	6.3	5.3	6.0	7.3	6.0	6.3
DIVA	6.7	5.0	6.7	7.0	6.0	7.3	5.0	7.0	7.0	6.0	5.3	6.0	7.0	6.0	6.3
TOUCHE (STR 23180)	6.7	5.0	6.0	7.0	5.7	6.7	5.7	7.7	7.0	6.3	5.7	5.3	8.0	5.3	6.3
SOLAR ECLIPSE (J-2399)	6.0	5.0	5.7	7.0	5.3	7.0	6.0	7.0	7.0	6.3	5.3	6.0	7.3	6.7	6.3
A00-1400	6.3	5.0	6.0	7.7	5.7	7.3	4.7	7.0	7.0	6.0	6.0	6.0	6.7	6.0	6.2
PROSPERITY	6.3	5.3	6.0	6.3	5.3	8.0	5.7	7.0	7.0	5.7	5.7	6.0	7.0	6.0	6.2
RHAPSODY (A97-1287)	6.0	5.0	6.0	7.7	6.0	7.7	5.7	7.0	7.7	5.7	6.0	5.3	6.3	5.3	6.2
NA-3257	6.3	5.0	5.7	7.7	5.7	7.7	5.7	7.0	7.0	6.0	5.0	5.7	7.0	5.7	6.2
PST-101-73	6.7	5.7	6.0	6.7	5.0	7.3	6.3	7.0	7.0	5.3	5.7	6.0	7.0	5.3	6.2
YANKEE (NA-3271)	6.0	4.7	6.0	7.7	4.7	6.7	6.3	7.0	7.0	6.3	5.7	6.0	7.0	5.7	6.2
AWARD	6.3	5.0	6.0	7.7	5.3	7.0	5.3	7.0	6.0	6.0	5.3	6.0	7.3	6.3	6.2
EXCURSION	5.7	5.0	6.3	7.7	5.7	7.3	5.0	7.0	7.0	6.0	5.0	6.0	6.7	5.7	6.1
AMERICA	6.3	5.0	6.3	7.0	5.3	7.0	5.3	6.7	7.0	6.0	6.0	5.7	6.3	6.0	6.1
MYSTERE	6.3	5.0	6.3	7.3	5.7	6.0	4.7	7.0	7.0	6.0	6.0	6.3	6.7	5.7	6.1
DP 76-9066	6.0	5.0	6.3	.	5.7	7.7	5.0	7.3	7.0	5.7	5.7	6.0	7.0	5.3	6.1

TABLE 15. (CONT'D) LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	KY1	MA1	MI1	MN1	NC1	NJ2	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
NUCHICAGO (J-1334)	6.3	5.0	6.0	7.3	5.0	6.7	5.3	7.3	7.0	5.3	5.7	6.0	7.0	5.7	6.1
RHYTHM	6.7	5.0	6.3	7.0	5.0	7.0	4.3	7.0	7.0	5.7	5.7	6.0	6.7	6.3	6.1
ZINFANDEL (LTP 2949)	6.3	5.0	6.0	8.0	4.3	7.3	3.7	7.0	7.7	6.0	6.0	6.0	7.0	5.3	6.1
FUTURITY (A99-3119)	6.0	5.7	6.0	7.0	5.0	7.0	5.7	7.0	6.0	5.3	6.0	5.7	7.0	6.0	6.1
EVEREST	6.3	5.0	6.0	8.0	4.7	7.0	5.0	7.0	7.0	6.0	5.0	6.3	6.3	5.7	6.1
EVERGLADE	7.0	5.0	6.0	7.3	5.7	7.0	4.0	7.0	7.0	6.0	5.3	6.0	6.3	5.7	6.1
IMPACT	6.0	5.0	6.0	7.0	6.0	7.3	5.0	7.0	6.0	5.7	5.3	6.0	6.7	6.3	6.1
ALEXA II (J-2404)	5.7	5.0	6.0	7.0	5.7	7.0	5.3	7.0	7.0	6.0	5.0	6.0	6.3	6.0	6.1
SUDDEN IMPACT (J-2870)	6.3	5.0	6.0	7.3	4.7	7.0	4.7	7.0	7.0	6.0	5.0	6.3	7.0	5.7	6.1
PST-109-752	5.7	5.0	6.0	7.7	5.7	6.0	6.0	6.7	7.0	6.0	5.0	6.0	6.3	6.0	6.1
SW AG 514	5.7	5.0	6.0	7.0	6.3	7.3	5.7	7.0	6.0	6.0	5.0	6.3	6.3	5.3	6.1
BARIRIS	6.3	5.0	6.3	6.7	6.0	5.7	5.0	7.0	7.0	6.0	5.3	6.0	6.7	5.7	6.0
BEWITCHED	5.7	5.0	5.7	8.0	6.0	6.3	5.3	7.0	6.3	6.0	5.3	6.0	7.0	5.0	6.0
MIDNIGHT	6.3	4.7	6.3	8.0	4.3	7.0	4.7	7.0	7.0	6.0	5.0	6.0	6.7	5.7	6.0
CORSAIR (NA-3249)	6.3	5.0	6.3	7.3	5.0	6.7	3.0	7.0	6.0	6.7	6.0	6.7	6.3	6.3	6.0
AVIATOR (NA-3259)	6.7	5.0	5.7	7.3	5.3	6.3	3.7	6.7	6.0	6.7	5.7	6.0	6.7	6.7	6.0
DYNAMO	6.3	5.0	5.7	6.7	6.0	6.0	5.0	7.0	6.0	6.0	5.7	6.3	7.0	5.7	6.0
RAD-504	6.3	5.0	5.7	7.0	5.7	6.3	4.7	7.0	7.0	6.7	5.0	5.7	6.7	5.7	6.0
BLUEBERRY	6.0	5.0	6.0	6.7	5.0	6.7	5.7	7.0	6.0	6.0	5.3	6.3	7.0	5.7	6.0
GLENMONT	6.0	5.0	6.0	7.3	6.0	7.0	4.7	7.0	7.0	5.7	5.3	5.3	6.3	5.7	6.0
EMBLEM (PST-Y2K-169)	6.7	5.0	5.7	6.7	5.7	7.3	6.0	7.7	6.0	5.3	4.7	6.0	6.0	5.3	6.0
GRANITE (J-1326)	6.3	5.0	6.0	7.3	5.3	7.0	4.0	7.0	7.0	5.7	5.3	6.3	6.0	5.7	6.0
MOONLIGHT SLT (PST-101-390)	6.7	5.0	5.7	7.0	5.3	7.3	5.7	7.0	6.0	6.0	4.3	5.7	6.0	6.3	6.0
J-2024	6.0	5.0	6.0	7.3	5.3	6.7	4.7	7.0	7.0	5.7	5.3	6.0	6.0	6.0	6.0
J-3429	5.7	4.7	6.0	7.3	4.3	6.7	5.0	6.7	7.0	5.7	5.7	6.0	7.3	6.0	6.0
A98-689	6.0	5.0	5.3	7.0	5.3	7.0	5.0	7.3	7.0	6.0	5.3	5.7	6.0	5.7	6.0
BEYOND	6.3	5.0	6.0	7.3	5.0	7.7	4.0	7.0	6.0	6.0	4.7	6.0	6.7	6.0	6.0
BAR VV 0665	5.7	5.0	5.0	6.7	5.0	6.7	4.3	6.7	7.0	6.3	5.7	6.3	7.0	6.3	6.0
WILD HORSE (A97-890)	6.3	4.7	6.3	7.7	5.7	5.7	5.0	7.0	6.0	6.0	5.0	5.7	7.0	5.3	6.0
SHIRAZ (LTP-73)	6.3	5.0	6.3	6.7	5.7	6.3	5.7	6.7	6.0	5.3	5.0	6.0	7.0	5.3	6.0
GAELIC (BD 98-1358)	5.7	5.0	6.0	7.3	5.7	6.0	3.7	6.7	6.0	6.3	5.3	6.0	7.7	5.7	5.9
NUGLADE	6.3	5.3	6.3	6.7	5.0	7.3	3.3	7.0	7.0	5.7	5.0	6.0	6.7	5.3	5.9
J-1466	6.0	5.0	6.0	7.3	4.0	7.0	4.7	7.0	6.0	5.7	5.7	6.3	6.3	6.0	5.9
BARRISTER	6.0	5.0	6.0	7.7	4.7	6.7	4.0	7.0	7.0	6.0	5.3	5.7	6.7	5.0	5.9
RAD-0AN64	6.0	5.0	6.0	6.7	4.3	7.0	4.3	7.0	7.0	5.7	5.7	6.0	6.7	5.3	5.9
HAMPTON (BD 03-159)	6.0	5.0	5.3	7.7	5.3	6.3	4.7	6.7	7.0	6.3	4.7	6.3	6.0	5.3	5.9
PSG 366	6.3	4.7	6.0	7.0	5.0	6.3	4.7	7.0	7.0	5.7	5.0	6.0	6.3	5.7	5.9
JULIA	5.3	5.0	6.0	6.7	6.0	5.3	4.7	7.0	6.0	6.3	4.7	6.0	7.3	6.0	5.9
BLUESTONE	6.3	5.0	6.0	7.3	6.0	7.0	3.3	6.3	6.0	5.7	5.0	6.0	5.7	6.0	5.8
J-2502	6.7	5.0	6.3	7.7	4.0	6.7	4.0	7.0	6.0	5.7	5.0	6.0	6.0	5.7	5.8
SPTR 2959	6.0	5.0	6.0	7.0	5.0	6.3	4.0	6.7	6.0	6.0	5.0	6.0	7.3	5.3	5.8
STARBURST (STR 2703)	6.0	5.0	5.3	7.0	5.7	6.3	4.7	6.7	7.0	6.0	5.0	5.7	6.0	5.3	5.8
NU DESTINY	5.7	5.0	6.0	7.7	4.3	6.7	3.7	7.0	7.0	6.0	5.3	5.7	5.7	5.7	5.8
ARGOS	6.0	5.0	5.7	7.3	5.0	6.0	5.0	7.0	6.0	5.0	5.0	6.0	6.3	6.0	5.8
BARON	6.7	5.0	5.3	7.0	4.3	6.7	4.0	6.7	7.0	6.0	5.0	5.7	6.7	5.3	5.8
RUGBY II	6.0	5.0	6.0	7.0	4.7	6.7	4.3	7.0	6.0	6.0	5.0	6.0	5.0	6.0	5.8
MSP 3722	5.3	4.7	6.0	6.7	5.3	6.3	3.3	7.0	7.0	5.3	5.0	5.3	6.7	6.3	5.7

TABLE 15. (CONT'D) LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
2007 DATA 1/

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

NAME	IA1	KY1	MA1	MI1	MN1	NC1	NJ2	PA1	TN1	UT1	VA1	WA1	WI1	WY1	MEAN
H94-305	6.7	5.3	5.7	4.7	4.7	6.7	3.7	6.7	7.0	6.3	5.0	6.0	6.3	5.3	5.7
BD 99-2103	5.7	5.0	5.7	7.7	4.3	6.0	4.0	6.7	6.0	5.7	5.0	6.0	6.3	5.7	5.7
BAR VV 9630	6.3	4.7	5.7	7.3	6.0	6.0	2.7	6.3	7.0	5.7	5.3	5.3	5.3	5.7	5.7
SHAMROCK	6.0	4.7	5.0	7.7	5.0	6.0	3.7	6.7	6.0	6.0	4.7	5.7	6.3	5.7	5.6
VOLT (A98-999)	6.0	4.7	5.7	6.7	3.3	6.7	3.7	6.7	6.3	6.3	4.7	5.7	6.7	6.0	5.6
A00-1254	6.3	4.7	5.3	6.3	3.7	7.0	4.3	7.0	6.3	6.0	5.0	5.3	6.3	5.3	5.6
AKB449	6.0	4.7	5.7	7.7	4.0	5.3	4.0	6.3	6.0	5.7	5.0	6.0	6.7	5.7	5.6
A01-299	6.3	4.7	6.0	7.3	5.0	7.0	3.3	6.7	6.0	5.3	4.7	6.0	4.3	5.7	5.6
BANDERA (SPTR 2LM95)	5.3	4.7	5.7	6.7	4.7	7.0	4.7	6.3	6.0	5.7	4.7	5.7	5.7	5.3	5.6
4-SEASON (J-2791)	5.3	5.0	5.3	6.7	5.3	6.3	4.0	7.0	6.0	5.7	4.7	5.3	4.7	5.7	5.5
AVID	5.7	4.7	5.3	7.3	5.0	5.3	3.7	6.7	7.0	5.0	4.3	6.0	6.0	5.0	5.5
PINOT (LTP-149)	6.3	5.0	5.7	4.3	3.7	6.0	3.7	7.0	7.0	5.0	5.0	6.0	6.3	6.0	5.5
BAR VV 9634	6.0	5.0	5.0	6.7	4.7	6.0	3.3	6.3	6.0	5.7	5.0	5.3	6.0	5.3	5.5
REVEILLE	6.7	5.3	5.0	6.7	2.7	6.0	2.3	6.0	7.0	7.0	6.0	6.0	5.3	4.3	5.5
A95-410	5.0	4.7	5.3	7.0	4.0	5.7	3.3	6.7	6.0	6.0	4.3	6.0	6.7	5.3	5.4
BAR VV 8536	5.7	4.7	5.0	6.7	2.7	7.0	4.3	6.0	6.0	5.7	4.7	6.0	5.0	6.0	5.4
BAR VK 0710	6.3	4.3	5.7	6.7	3.3	5.7	2.3	5.7	6.0	6.3	5.3	6.0	5.3	5.7	5.3
LSD VALUE	0.9	0.6	0.7	1.3	1.3	1.1	1.9	0.7	0.3	0.8	0.9	0.6	1.2	1.1	0.3
C.V. (%)	9.0	6.9	7.4	11.0	14.9	9.6	23.5	6.2	2.8	8.4	9.9	6.5	10.7	12.1	10.4

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

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

Taken from the 2005 Kentucky Bluegrass trial (2007 Data) with permission from NTEP

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MI1	NC1	NE1	MEAN	NAME	MI1	NC1	NE1	MEAN
DP 76-9066	.	7.7	9.0	8.3	AKB449	5.7	6.3	7.3	6.4
WASHINGTON	7.3	6.7	8.7	7.6	BAR VV 9630	6.3	5.7	7.3	6.4
POPR 04594	6.7	7.7	8.0	7.4	BLUE NOTE (A01-349)	5.0	7.0	7.3	6.4
A98-948	6.0	7.3	9.0	7.4	EXCURSION	4.0	6.3	9.0	6.4
CP 76-9068	6.3	7.3	8.7	7.4	MYSTERE	5.3	6.0	8.0	6.4
RAD-343	6.3	7.3	8.3	7.3	NA-3257	5.3	6.7	7.3	6.4
TOUCHE (STR 23180)	6.7	6.7	8.7	7.3	SPTR 2959	5.0	7.0	7.3	6.4
AWARD	6.0	6.7	9.0	7.2	AVID	4.7	6.3	8.0	6.3
SKYE	5.7	7.7	8.3	7.2	BAR VV 0709	5.3	7.3	.	6.3
STR 2485	5.7	7.7	8.3	7.2	H94-305	6.7	5.3	7.0	6.3
BEYOND	6.7	6.3	8.3	7.1	RUGBY II	4.3	7.0	7.7	6.3
SW AG 514	6.7	6.7	8.0	7.1	STARBURST (STR 2703)	5.0	6.3	7.7	6.3
HARMONIE	4.3	8.0	9.0	7.1	1QG-38	3.7	7.3	7.7	6.2
MIDNIGHT	4.3	8.0	9.0	7.1	JULIA	6.0	5.0	7.7	6.2
BD 03-84	6.0	7.3	7.7	7.0	RAD-0AN64	4.7	6.3	7.7	6.2
CPP 822	5.3	7.7	8.0	7.0	VOLT (A98-999)	4.7	7.0	7.0	6.2
EVERGLADE	4.7	7.3	9.0	7.0	YANKEE (NA-3271)	4.7	6.3	7.7	6.2
J-2024	6.3	6.7	8.0	7.0	BEWITCHED	3.7	8.0	7.0	6.2
J-2502	6.3	6.7	8.0	7.0	H98-701	5.3	6.0	7.3	6.2
NU DESTINY	6.0	6.7	8.3	7.0	BLUESTONE	3.0	6.7	8.7	6.1
NUGLADE	5.3	7.0	8.7	7.0	DP 76-9081	4.7	7.0	6.7	6.1
NUCHICAGO (J-1334)	4.7	7.0	9.0	6.9	DYNAMO	3.3	7.0	8.0	6.1
RAD-762	5.7	7.0	8.0	6.9	PROSPERITY	4.0	7.7	6.7	6.1
SUDDEN IMPACT (J-2870)	5.7	6.7	8.3	6.9	PSG 366	4.7	6.0	7.7	6.1
WILD HORSE (A97-890)	6.7	6.0	8.0	6.9	SHIRAZ (LTP-73)	4.7	6.7	7.0	6.1
EMBLEM (PST-Y2K-169)	4.3	7.7	8.7	6.9	4-SEASON (J-2791)	3.3	7.7	7.3	6.1
RHAPSODY (A97-1287)	5.3	7.3	8.0	6.9	AMERICA	4.3	6.3	7.7	6.1
ALEXA II (J-2404)	4.3	7.7	8.3	6.8	BELISSIMO	5.3	5.7	7.3	6.1
JULIET (BD 95-1930)	4.7	7.7	8.0	6.8	ZINFANDEL (LTP 2949)	5.3	5.3	7.7	6.1
SOLAR ECLIPSE (J-2399)	4.0	7.3	9.0	6.8	BAR VV 8536	4.7	6.7	6.7	6.0
A01-299	5.3	7.0	7.7	6.7	BARRISTER	2.7	7.3	8.0	6.0
BAR VV 0665	6.0	6.3	7.7	6.7	FUTURITY (A99-3119)	4.3	6.0	7.7	6.0
CPP 817	7.0	5.0	8.0	6.7	HAMPTON (BD 03-159)	6.3	6.0	5.7	6.0
DLF 76-9075	6.3	5.3	8.3	6.7	MSP 3722	4.3	6.7	7.0	6.0
GRANITE (J-1326)	4.3	7.0	8.7	6.7	BARIRIS	4.0	6.0	7.7	5.9
J-1466	4.7	6.3	9.0	6.7	J-3429	3.7	6.7	7.3	5.9
EVEREST	4.7	6.0	9.0	6.6	BLUEBERRY	3.0	7.3	7.3	5.9
PST-109-752	6.7	6.3	6.7	6.6	A00-1400	4.7	6.0	6.7	5.8
GAELIC (BD 98-1358)	6.0	6.3	7.3	6.6	A95-410	5.7	5.0	6.7	5.8
IMPACT	3.7	7.3	8.7	6.6	ARGOS	4.3	5.3	7.7	5.8
NA-3248	6.3	5.3	8.0	6.6	BD 98-2108	4.7	6.3	6.3	5.8
RHYTHM	4.0	7.3	8.3	6.6	CORSAIR (NA-3249)	3.7	6.3	7.3	5.8
A98-689	3.7	7.7	8.0	6.4	KENBLUE	6.0	6.0	5.3	5.8
AURA (A99-2559)	5.0	6.7	7.7	6.4	SHAMROCK	3.3	6.3	7.7	5.8
CPP 821	3.7	6.7	9.0	6.4	ARROWHEAD (NA-3261)	3.3	7.3	6.3	5.7
DIVA	4.7	6.3	8.3	6.4	BD 99-2103	4.7	6.0	6.3	5.7
					MOONLIGHT SLT (PST-101-390)	2.0	7.0	8.0	5.7

for more information visit www.ntep.org

TABLE 16. SPRING DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MI1	NC1	NE1	MEAN
PSG 711	4.0	5.3	7.7	5.7
PST-101-73	3.0	6.7	7.3	5.7
A00-1254	3.0	6.7	7.0	5.6
AVIATOR (NA-3259)	3.7	5.3	7.7	5.6
BANDERA (SPTR 2LM95)	3.3	6.7	6.7	5.6
BARON	2.7	6.7	7.3	5.6
RAD-504	3.7	5.7	7.3	5.6
MSP 3723	3.0	6.7	6.7	5.4
A00-247	4.0	5.3	7.0	5.4
BAR VV 9634	3.7	5.3	7.3	5.4
PINOT (LTP-149)	3.3	5.0	7.7	5.3
STR 2553	3.3	5.3	7.3	5.3
BAR VK 0710	3.7	5.3	6.7	5.2
MSP 3724	2.3	6.3	7.0	5.2
GLENMONT	4.0	4.7	6.7	5.1
PST-1A1-899	3.7	6.0	.	4.8
REVEILLE	1.0	5.7	5.0	3.9
LSD VALUE	2.1	1.7	1.2	1.0
C.V. (%)	27.2	16.0	9.3	16.5

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 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MN1	NE1	MEAN
CPP 817	7.7	8.7	8.2
CP 76-9068	7.0	9.0	8.0
SW AG 514	7.0	9.0	8.0
WASHINGTON	7.0	9.0	8.0
BD 03-84	7.3	8.3	7.8
BLUE NOTE (A01-349)	7.7	8.0	7.8
RAD-343	7.0	8.7	7.8
CPP 821	6.3	9.0	7.7
CPP 822	6.7	8.7	7.7
HARMONIE	6.3	9.0	7.7
NA-3248	6.7	8.7	7.7
NUCHICAGO (J-1334)	6.3	9.0	7.7
ALEXA II (J-2404)	6.0	9.0	7.5
DYNAMO	6.7	8.3	7.5
J-1466	6.0	9.0	7.5
J-2024	6.0	9.0	7.5
NA-3257	6.3	8.7	7.5
NUGLADE	6.0	9.0	7.5
SUDDEN IMPACT (J-2870)	6.0	9.0	7.5
AWARD	5.7	9.0	7.3
DIVA	5.7	9.0	7.3
DLF 76-9075	5.7	9.0	7.3
EMBLEM (PST-Y2K-169)	6.3	8.3	7.3
EXCURSION	5.7	9.0	7.3
GRANITE (J-1326)	5.7	9.0	7.3
MSP 3723	6.3	8.3	7.3
RHYTHM	5.7	9.0	7.3
SOLAR ECLIPSE (J-2399)	5.7	9.0	7.3
BLUESTONE	6.0	8.7	7.3
IMPACT	6.0	8.7	7.3
JULIET (BD 95-1930)	6.0	8.7	7.3
POPR 04594	6.0	8.7	7.3
SKYE	6.0	8.7	7.3
A00-1400	6.0	8.3	7.2
BD 98-2108	6.0	8.3	7.2
1QG-38	5.7	8.7	7.2
AURA (A99-2559)	5.7	8.7	7.2
AVID	5.7	8.7	7.2
BEYOND	5.3	9.0	7.2
DP 76-9066	5.3	9.0	7.2
EVEREST	5.3	9.0	7.2
EVERGLADE	5.3	9.0	7.2
J-2502	5.3	9.0	7.2
MOONLIGHT SLT (PST-101-390)	6.3	8.0	7.2
MYSTERE	5.7	8.7	7.2
RAD-762	6.3	8.0	7.2

NAME	MN1	NE1	MEAN
STR 2553	5.7	8.7	7.2
A00-1254	5.7	8.3	7.0
A98-689	5.0	9.0	7.0
AMERICA	5.7	8.3	7.0
BARIRIS	6.0	8.0	7.0
BARRISTER	5.3	8.7	7.0
CORSAIR (NA-3249)	5.7	8.3	7.0
H98-701	5.7	8.3	7.0
MIDNIGHT	5.0	9.0	7.0
MSP 3722	6.0	8.0	7.0
RHAPSODY (A97-1287)	5.3	8.7	7.0
SHAMROCK	5.3	8.7	7.0
STARBURST (STR 2703)	5.3	8.7	7.0
TOUCHE (STR 23180)	5.3	8.7	7.0
A98-948	4.7	9.0	6.8
ARGOS	5.3	8.3	6.8
BD 99-2103	6.0	7.7	6.8
BLUEBERRY	5.7	8.0	6.8
GLENMONT	5.7	8.0	6.8
JULIA	5.7	8.0	6.8
NU DESTINY	4.7	9.0	6.8
RUGBY II	5.3	8.3	6.8
SHIRAZ (LTP-73)	6.0	7.7	6.8
SPTR 2959	5.7	8.0	6.8
STR 2485	5.7	8.0	6.8
ARROWHEAD (NA-3261)	6.3	7.3	6.8
AKB449	5.7	7.7	6.7
AVIATOR (NA-3259)	5.0	8.3	6.7
BANDERA (SPTR 2LM95)	5.0	8.3	6.7
BAR VV 0709	6.7	.	6.7
FUTURITY (A99-3119)	5.0	8.3	6.7
GAELIC (BD 98-1358)	5.0	8.3	6.7
HAMPTON (BD 03-159)	5.7	7.7	6.7
PSG 366	5.0	8.3	6.7
WILD HORSE (A97-890)	5.0	8.3	6.7
YANKEE (NA-3271)	5.0	8.3	6.7
A00-247	5.3	8.0	6.7
MSP 3724	5.3	8.0	6.7
4-SEASON (J-2791)	5.0	8.0	6.5
A01-299	4.7	8.3	6.5
A95-410	5.3	7.7	6.5
BAR VV 0665	5.3	7.7	6.5
BEWITCHED	5.7	7.3	6.5
PSG 711	5.0	8.0	6.5
RAD-504	5.3	7.7	6.5
BARON	5.0	7.7	6.3
J-3429	4.7	8.0	6.3

TABLE 17. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MN1	NE1	MEAN
PROSPERITY	5.0	7.7	6.3
PST-109-752	5.0	7.7	6.3
RAD-OAN64	4.7	8.0	6.3
ZINFANDEL (LTP 2949)	4.3	8.3	6.3
BAR VV 9634	4.7	7.7	6.2
PST-101-73	4.0	8.3	6.2
BELISSIMO	4.3	8.0	6.2
DP 76-9081	5.3	7.0	6.2
H94-305	4.3	8.0	6.2
PINOT (LTP-149)	3.7	8.7	6.2
VOLT (A98-999)	4.0	8.0	6.0
BAR VV 8536	4.0	7.7	5.8
BAR VV 9630	4.0	7.7	5.8
KENBLUE	4.7	7.0	5.8
BAR VK 0710	3.7	7.7	5.7
PST-1A1-899	5.0	.	5.0
REVEILLE	1.3	6.0	3.7
LSD VALUE	1.4	0.9	0.8
C.V. (%)	15.6	6.5	10.4

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

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

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MI1	NC1	NE1	MEAN
BD 03-84	7.7	8.7	9.0	8.4
BEWITCHED	8.0	8.3	9.0	8.4
1QG-38	7.7	8.3	9.0	8.3
EVERGLADE	7.7	8.3	9.0	8.3
POPR 04594	7.3	8.7	9.0	8.3
RAD-762	7.7	8.3	9.0	8.3
RHAPSODY (A97-1287)	7.3	8.3	9.0	8.2
SKYE	7.7	8.0	9.0	8.2
ARROWHEAD (NA-3261)	7.3	8.7	8.7	8.2
DP 76-9066	.	7.3	9.0	8.2
A98-689	7.0	8.3	9.0	8.1
A98-948	7.0	8.3	9.0	8.1
AKB449	8.3	7.0	9.0	8.1
AURA (A99-2559)	7.7	7.7	9.0	8.1
MYSTERE	7.7	7.7	9.0	8.1
ALEXA II (J-2404)	7.3	8.0	9.0	8.1
JULIET (BD 95-1930)	7.3	8.0	9.0	8.1
MIDNIGHT	8.0	7.3	9.0	8.1
NA-3257	8.0	7.3	9.0	8.1
RHYTHM	7.3	8.0	9.0	8.1
YANKEE (NA-3271)	7.3	8.0	9.0	8.1
BAR VV 0709	7.3	8.7	.	8.0
BAR VV 8536	7.3	7.7	9.0	8.0
BD 98-2108	7.3	7.7	9.0	8.0
BEYOND	7.3	7.7	9.0	8.0
DP 76-9081	6.7	8.3	9.0	8.0
IMPACT	7.7	7.3	9.0	8.0
J-1466	8.0	7.0	9.0	8.0
NUCHICAGO (J-1334)	7.7	7.3	9.0	8.0
STR 2485	7.0	8.3	8.7	8.0
BANDERA (SPTR 2LM95)	7.0	7.7	9.0	7.9
CP 76-9068	6.7	8.0	9.0	7.9
EMBLEM (PST-Y2K-169)	6.3	8.3	9.0	7.9
EXCURSION	7.7	7.0	9.0	7.9
FUTURITY (A99-3119)	7.0	7.7	9.0	7.9
HARMONIE	7.0	7.7	9.0	7.9
J-2502	7.7	7.0	9.0	7.9
MSP 3722	7.0	7.7	9.0	7.9
NU DESTINY	8.0	6.7	9.0	7.9
PROSPERITY	6.7	8.0	9.0	7.9
PST-101-73	7.0	7.7	9.0	7.9
RUGBY II	7.7	7.0	9.0	7.9
SOLAR ECLIPSE (J-2399)	7.7	7.0	9.0	7.9
SPTR 2959	7.0	7.7	9.0	7.9
STARBURST (STR 2703)	7.7	7.0	9.0	7.9
SUDDEN IMPACT (J-2870)	7.7	7.0	9.0	7.9

NAME	MI1	NC1	NE1	MEAN
WASHINGTON	7.0	7.7	9.0	7.9
BARON	7.3	7.3	9.0	7.9
BARRISTER	7.3	7.3	9.0	7.9
SW AG 514	7.3	7.3	9.0	7.9
WILD HORSE (A97-890)	8.0	7.3	8.3	7.9
ARGOS	7.7	6.7	9.0	7.8
AVID	7.7	6.7	9.0	7.8
BLUE NOTE (A01-349)	7.7	6.7	9.0	7.8
BLUESTONE	7.7	6.7	9.0	7.8
CPP 822	6.7	7.7	9.0	7.8
HAMPTON (BD 03-159)	7.7	6.7	9.0	7.8
J-2024	7.7	6.7	9.0	7.8
MSP 3723	6.7	7.7	9.0	7.8
MSP 3724	6.7	7.7	9.0	7.8
A00-1400	8.0	6.3	9.0	7.8
A01-299	7.3	7.0	9.0	7.8
AWARD	8.0	6.3	9.0	7.8
BD 99-2103	7.3	7.0	9.0	7.8
DLF 76-9075	7.0	7.3	9.0	7.8
EVEREST	8.0	6.3	9.0	7.8
NUGLADE	7.3	7.0	9.0	7.8
RAD-343	7.3	7.0	9.0	7.8
TOUCHE (STR 23180)	7.3	7.0	9.0	7.8
4-SEASON (J-2791)	6.7	7.3	9.0	7.7
AMERICA	6.7	7.3	9.0	7.7
GAELIC (BD 98-1358)	8.0	6.7	8.3	7.7
JULIA	7.7	6.7	8.7	7.7
MOONLIGHT SLT (PST-101-390)	7.0	7.0	9.0	7.7
PST-109-752	7.0	7.3	8.7	7.7
SHIRAZ (LTP-73)	7.0	7.0	9.0	7.7
VOLT (A98-999)	7.3	7.0	8.7	7.7
A00-1254	6.7	7.0	9.0	7.6
BAR VV 0665	7.0	6.7	9.0	7.6
BLUEBERRY	6.7	7.0	9.0	7.6
DIVA	7.0	6.7	9.0	7.6
PSG 366	7.0	6.7	9.0	7.6
SHAMROCK	7.7	6.7	8.3	7.6
CORSAIR (NA-3249)	7.3	6.3	9.0	7.6
CPP 817	7.3	6.7	8.7	7.6
GRANITE (J-1326)	7.3	6.3	9.0	7.6
J-3429	7.3	6.7	8.7	7.6
RAD-0AN64	7.3	7.3	8.0	7.6
BARIRIS	6.7	6.7	9.0	7.4
H98-701	6.7	6.7	9.0	7.4
BAR VK 0710	6.3	7.0	9.0	7.4
BELISSIMO	7.0	6.3	9.0	7.4
CPP 821	6.0	7.3	9.0	7.4

TABLE 18. FALL DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MI1	NC1	NE1	MEAN
RAD-504	7.3	6.0	9.0	7.4
ZINFANDEL (LTP 2949)	8.0	5.3	9.0	7.4
BAR VV 9630	7.3	5.7	9.0	7.3
BAR VV 9634	7.3	5.7	9.0	7.3
KENBLUE	7.0	6.7	8.3	7.3
NA-3248	7.0	6.0	9.0	7.3
PSG 711	7.0	6.0	9.0	7.3
STR 2553	7.3	5.7	9.0	7.3
A00-247	6.7	6.0	9.0	7.2
DYNAMO	6.7	6.0	9.0	7.2
GLENMONT	7.0	6.0	8.7	7.2
H94-305	4.7	7.7	9.0	7.1
A95-410	7.0	5.3	9.0	7.1
AVIATOR (NA-3259)	6.7	5.3	9.0	7.0
PST-1A1-899	7.0	7.0	.	7.0
REVEILLE	5.7	7.0	8.0	6.9
PINOT (LTP-149)	4.0	6.3	9.0	6.4
LSD VALUE	1.3	1.9	0.4	0.8
C.V. (%)	11.0	16.6	2.9	10.8

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 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	OK1	TN1	WI1	MEAN
WASHINGTON	78.3	92.3	96.7	95.0	90.6
TOUCHE (STR 23180)	76.7	94.0	94.7	96.3	90.4
POPR 04594	75.0	94.7	94.3	95.7	89.9
JULIET (BD 95-1930)	74.0	93.3	94.3	94.7	89.1
BAR VV 0709	73.3	97.0	91.0	94.7	89.0
PST-109-752	85.0	83.3	95.0	92.3	88.9
RAD-343	78.3	89.0	94.0	93.7	88.8
STR 2485	70.0	92.7	94.3	96.3	88.3
BAR VV 9630	76.7	90.7	93.3	90.7	87.8
WILD HORSE (A97-890)	73.3	85.0	96.3	95.0	87.4
DP 76-9066	.	79.3	84.3	97.0	86.9
H94-305	68.3	91.7	95.7	90.7	86.6
A98-948	70.0	88.3	94.7	93.3	86.6
RAD-762	58.3	92.0	97.3	97.0	86.2
AURA (A99-2559)	65.0	90.7	96.7	90.7	85.8
VOLT (A98-999)	71.7	85.0	93.3	93.0	85.8
RHAPSODY (A97-1287)	60.0	92.3	95.0	94.7	85.5
H98-701	66.7	89.0	93.3	91.7	85.2
ZINFANDEL (LTP 2949)	60.0	91.0	95.0	94.7	85.2
DLF 76-9075	70.0	87.3	96.3	87.0	85.2
HAMPTON (BD 03-159)	60.0	91.3	95.0	93.7	85.0
BD 03-84	58.3	88.3	95.3	97.3	84.8
J-2502	63.3	87.7	94.3	91.3	84.2
J-1466	60.0	88.3	93.7	93.7	83.9
MYSTERE	60.0	90.7	95.3	89.3	83.8
J-2024	58.3	88.7	94.7	93.3	83.8
BELISSIMO	53.3	93.0	94.0	94.3	83.7
BAR VV 9634	61.7	91.7	94.3	86.7	83.6
BLUE NOTE (A01-349)	61.7	82.3	96.0	94.0	83.5
GRANITE (J-1326)	66.7	83.3	94.0	90.0	83.5
SPTR 2959	60.0	85.0	94.7	93.7	83.3
NUGLADE	63.3	81.0	94.0	94.7	83.3
JULIA	53.3	91.3	94.7	93.3	83.2
A95-410	70.0	89.3	84.0	89.0	83.1
EVEREST	58.3	81.7	95.7	96.0	82.9
MIDNIGHT	55.0	88.7	94.0	93.3	82.8
PSG 366	55.0	86.7	94.0	95.0	82.7
SHIRAZ (LTP-73)	53.3	90.0	94.0	93.0	82.6
ALEXA II (J-2404)	50.0	90.0	95.0	94.0	82.3
NUCHICAGO (J-1334)	60.0	83.3	93.3	92.3	82.3
BARIRIS	45.0	95.7	94.0	94.0	82.2
BD 98-2108	48.3	90.7	94.7	95.0	82.2
BD 99-2103	48.3	93.0	93.0	94.3	82.2
YANKEE (NA-3271)	55.0	86.0	93.7	94.0	82.2
DP 76-9081	65.0	87.3	94.3	81.7	82.1
SUDDEN IMPACT (J-2870)	58.3	83.3	93.7	92.7	82.0
A01-299	63.3	79.0	95.3	89.3	81.8

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	OK1	TN1	WI1	MEAN
EVERGLADE	51.7	85.0	94.7	95.0	81.6
GAELIC (BD 98-1358)	46.7	90.7	93.7	95.3	81.6
STARBURST (STR 2703)	46.7	91.7	94.3	93.0	81.4
NA-3248	50.0	85.0	95.3	95.3	81.4
AVID	51.7	88.0	93.7	92.0	81.3
NU DESTINY	60.0	76.7	95.0	93.3	81.3
BEYOND	60.0	76.7	94.7	93.3	81.2
CPP 817	46.7	93.3	88.3	96.0	81.1
RUGBY II	48.3	86.0	95.3	94.0	80.9
SHAMROCK	53.3	80.0	95.0	95.3	80.9
ARROWHEAD (NA-3261)	43.3	90.7	95.3	94.0	80.8
NA-3257	58.3	75.0	94.0	95.3	80.7
RAD-504	45.0	91.0	96.0	90.7	80.7
AKB449	53.3	81.7	92.7	94.7	80.6
BAR VV 0665	55.0	84.3	94.3	88.3	80.5
AWARD	48.3	83.3	95.0	94.3	80.3
PST-1A1-899	41.7	90.0	92.7	96.7	80.3
KENBLUE	60.0	88.3	94.3	78.3	80.3
ARGOS	51.7	82.7	94.7	91.7	80.2
SOLAR ECLIPSE (J-2399)	45.0	88.7	95.0	91.7	80.1
BARRISTER	53.3	81.7	93.3	92.0	80.1
RAD-OAN64	46.7	85.0	94.0	94.7	80.1
AMERICA	40.0	90.7	95.0	94.3	80.0
AVIATOR (NA-3259)	45.0	86.0	94.7	92.3	79.5
BEWITCHED	41.7	87.7	94.3	94.3	79.5
DIVA	38.3	88.3	96.3	94.3	79.3
SKYE	43.3	85.0	93.7	94.7	79.2
IMPACT	43.3	83.3	94.7	95.0	79.1
PSG 711	40.0	90.0	94.0	91.7	78.9
1QG-38	38.3	90.0	92.7	94.0	78.8
FUTURITY (A99-3119)	38.3	87.7	93.7	94.7	78.6
EXCURSION	41.7	85.0	94.7	93.0	78.6
CPP 822	38.3	85.0	93.7	96.0	78.3
HARMONIE	41.7	78.3	94.3	98.7	78.3
A00-1400	46.7	80.0	94.3	91.7	78.2
A98-689	33.3	88.3	96.3	94.7	78.2
PINOT (LTP-149)	45.0	85.0	93.3	89.3	78.2
BARON	46.7	80.0	94.7	91.0	78.1
BAR VK 0710	48.3	80.0	93.7	89.0	77.8
GLENMONT	45.0	86.7	88.0	90.3	77.5
PST-101-73	36.7	89.3	91.7	92.3	77.5
J-3429	46.7	81.0	92.7	89.0	77.3
PROSPERITY	41.7	76.7	94.3	96.0	77.2
CP 76-9068	48.3	81.7	78.3	98.0	76.6
MSP 3724	33.3	86.7	94.3	92.0	76.6
A00-247	30.0	90.0	94.3	91.7	76.5
BAR VV 8536	50.0	76.7	92.7	86.7	76.5

TABLE 19. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	MI1	OK1	TN1	WI1	MEAN
BANDERA (SPTR 2LM95)	40.0	80.0	93.3	92.0	76.3
RHYTHM	41.7	79.3	95.0	88.3	76.1
MSP 3722	31.7	86.0	93.3	93.0	76.0
BLUESTONE	31.7	83.3	94.7	92.7	75.6
CPP 821	41.7	84.3	80.0	96.0	75.5
MSP 3723	20.0	93.3	94.3	92.7	75.1
DYNAMO	41.7	76.7	88.0	93.3	74.9
4-SEASON (J-2791)	28.3	83.3	93.7	93.0	74.6
STR 2553	23.3	86.7	94.0	94.0	74.5
SW AG 514	40.0	87.7	76.0	94.3	74.5
EMBLEM (PST-Y2K-169)	45.0	73.3	89.0	87.7	73.8
AOO-1254	25.0	83.3	94.3	90.7	73.3
BLUEBERRY	26.7	82.7	91.3	92.0	73.2
CORSAIR (NA-3249)	36.7	82.0	81.7	89.0	72.3
MOONLIGHT SLT (PST-101-390)	28.3	75.0	90.0	93.0	71.6
REVEILLE	1.0	90.0	91.7	55.0	59.4
LSD VALUE	26.8	9.4	7.7	5.9	7.5
C.V. (%)	32.6	6.8	5.1	3.9	11.5

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 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
RHAPSODY (A97-1287)	93.3	95.3	97.3	95.3
MIDNIGHT	90.0	95.7	93.3	93.0
BLUE NOTE (A01-349)	91.7	95.3	91.7	92.9
NU DESTINY	89.0	95.3	94.0	92.8
DLF 76-9075	91.7	94.0	91.7	92.4
FUTURITY (A99-3119)	89.0	96.0	91.3	92.1
J-1466	88.3	95.7	91.3	91.8
MYSTERE	91.7	95.3	87.3	91.4
DIVA	82.3	95.7	96.0	91.3
RUGBY II	85.0	95.7	92.3	91.0
AURA (A99-2559)	90.0	91.0	91.7	90.9
STARBURST (STR 2703)	86.7	90.0	95.7	90.8
PSG 711	87.3	96.7	88.3	90.8
NUGLADE	81.7	95.3	95.0	90.7
NUCHICAGO (J-1334)	86.7	95.0	90.0	90.6
EVEREST	88.3	93.0	89.7	90.3
EVERGLADE	89.7	95.7	85.7	90.3
SKYE	90.7	92.3	88.0	90.3
AWARD	83.3	96.0	91.3	90.2
H98-701	87.3	96.3	86.7	90.1
BD 03-84	80.0	94.0	96.0	90.0
RAD-504	89.0	93.0	87.3	89.8
AVIATOR (NA-3259)	86.7	93.7	87.7	89.3
PSG 366	80.0	95.3	92.7	89.3
A98-689	80.0	95.3	92.3	89.2
IMPACT	80.0	94.7	92.7	89.1
AMERICA	75.0	96.0	96.0	89.0
EXCURSION	76.7	95.7	94.3	88.9
POPR 04594	80.0	88.3	98.0	88.8
AKB449	83.3	92.0	90.7	88.7
BARRISTER	78.3	96.0	91.7	88.7
BEYOND	81.7	95.3	89.0	88.7
A00-1400	78.3	95.7	91.7	88.6
NA-3257	76.7	93.0	96.0	88.6
BD 99-2103	72.3	95.3	97.3	88.3
H94-305	86.7	94.0	84.3	88.3
BELISSIMO	75.0	96.0	93.7	88.2
A00-1254	85.0	91.3	88.3	88.2
BAR VV 0709	88.3	86.7	89.0	88.0
ARGOS	76.7	95.7	91.3	87.9
STR 2553	70.0	96.0	97.7	87.9
A98-948	78.3	93.3	91.3	87.7
BAR VV 9630	80.0	94.0	89.0	87.7
MSP 3724	75.7	95.7	91.7	87.7
YANKEE (NA-3271)	85.7	91.0	85.7	87.4
KENBLUE	86.7	83.3	91.7	87.2
PST-109-752	81.7	89.7	90.0	87.1

NAME	OK1	TN1	WI1	MEAN
RAD-0AN64	71.7	94.7	95.0	87.1
ALEXA II (J-2404)	76.7	96.0	88.3	87.0
BAR VV 9634	85.0	94.0	81.7	86.9
RHYTHM	78.3	95.3	86.7	86.8
SUDDEN IMPACT (J-2870)	78.3	91.7	89.7	86.6
A01-299	76.7	96.0	86.7	86.4
STR 2485	76.7	91.7	90.0	86.1
J-3429	80.0	92.0	86.0	86.0
A00-247	68.3	95.7	93.3	85.8
BARIRIS	78.3	90.7	88.0	85.7
CP 76-9068	78.3	88.7	90.0	85.7
GRANITE (J-1326)	72.3	93.3	91.3	85.7
BANDERA (SPTR 2LM95)	73.3	92.7	90.7	85.6
J-2024	71.7	95.7	89.3	85.6
1QG-38	68.3	96.0	91.7	85.3
SOLAR ECLIPSE (J-2399)	72.3	93.0	90.0	85.1
GAELIC (BD 98-1358)	70.0	92.0	93.0	85.0
TOUCHE (STR 23180)	68.3	90.3	96.0	84.9
JULIET (BD 95-1930)	70.0	88.7	95.7	84.8
PINOT (LTP-149)	71.7	95.0	87.3	84.7
SHIRAZ (LTP-73)	68.3	95.0	90.7	84.7
J-2502	71.7	92.0	90.0	84.6
GLENMONT	65.0	95.3	93.0	84.4
CPP 822	75.0	89.7	88.3	84.3
ARROWHEAD (NA-3261)	76.7	88.7	87.3	84.2
AVID	60.0	95.7	97.0	84.2
NA-3248	71.7	92.3	88.3	84.1
DYNAMO	65.0	92.3	94.0	83.8
PROSPERITY	73.3	86.7	90.7	83.6
JULIA	71.7	89.7	89.0	83.4
BLUEBERRY	66.7	91.7	90.7	83.0
HAMPTON (BD 03-159)	58.3	95.7	95.0	83.0
CPP 817	60.0	94.7	94.0	82.9
ZINFANDEL (LTP 2949)	68.3	95.7	84.7	82.9
BARON	60.0	96.0	91.7	82.6
BAR VV 8536	65.0	94.3	88.3	82.6
PST-1A1-899	66.7	88.3	92.3	82.4
BLUESTONE	65.0	94.7	87.3	82.3
DP 76-9066	63.3	90.0	93.0	82.1
WASHINGTON	60.0	89.3	96.3	81.9
CORSAIR (NA-3249)	76.7	92.0	76.7	81.8
SW AG 514	60.0	91.0	94.3	81.8
RAD-343	63.3	88.3	93.0	81.6
HARMONIE	56.7	95.0	92.7	81.4
RAD-762	58.3	91.3	94.7	81.4
MSP 3723	51.7	95.3	96.7	81.2
BD 98-2108	60.0	93.7	89.7	81.1

TABLE 20. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
WILD HORSE (A97-890)	61.7	93.3	88.3	81.1
BAR VV 0665	73.3	82.3	87.3	81.0
DP 76-9081	65.0	89.0	88.0	80.7
VOLT (A98-999)	63.3	94.3	84.3	80.7
BAR VK 0710	63.3	90.0	88.3	80.6
SPTR 2959	61.7	90.0	90.0	80.6
EMBLEM (PST-Y2K-169)	66.7	91.7	82.7	80.3
SHAMROCK	55.0	93.7	91.7	80.1
MOONLIGHT SLT (PST-101-390)	61.7	86.7	91.7	80.0
4-SEASON (J-2791)	46.7	92.0	94.0	77.6
A95-410	43.3	92.3	96.0	77.2
CPP 821	48.3	91.7	90.7	76.9
PST-101-73	51.7	95.7	82.3	76.6
REVEILLE	83.3	95.7	50.0	76.3
BEWITCHED	33.3	95.7	95.3	74.8
MSP 3722	33.3	94.3	95.0	74.2
LSD VALUE	24.7	6.2	10.2	9.1
C.V. (%)	20.9	4.1	7.0	11.5

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 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IN1	MA1	MI1	MN1	NJ2	OK1	TN1	UT1	VA1	WI1	MEAN
AURA (A99-2559)	96.3	88.3	97.3	94.7	95.7	83.3	94.0	99.0	88.3	91.0	92.8
BAR VV 0709	99.0	78.3	97.0	96.0	95.3	74.0	94.7	99.0	97.7	91.7	92.3
MYSTERE	97.7	85.0	96.3	90.0	97.3	85.0	93.0	99.0	81.3	89.0	91.4
RHAPSODY (A97-1287)	94.0	80.0	96.0	93.3	98.0	73.3	94.0	99.0	85.0	95.3	90.8
BLUE NOTE (A01-349)	99.0	83.3	97.0	94.7	98.7	51.7	94.7	99.0	88.3	93.7	90.0
EVERGLADE	92.0	90.0	97.0	93.0	96.3	70.0	94.7	99.0	83.3	83.3	89.9
J-1466	94.0	86.7	96.3	94.7	97.3	58.3	95.0	99.0	85.0	87.3	89.4
BD 03-84	96.3	83.3	96.7	99.0	99.0	38.3	94.0	99.0	86.7	98.0	89.0
SKYE	98.7	88.3	78.0	93.3	97.7	60.0	94.0	99.0	90.0	89.3	88.8
YANKEE (NA-3271)	97.7	80.0	96.3	93.3	98.3	63.3	92.0	99.0	88.3	80.0	88.8
H94-305	97.7	86.7	95.7	90.0	94.7	73.3	93.0	99.0	93.0	61.7	88.5
NUCHICAGO (J-1334)	93.0	90.0	97.0	90.0	96.7	56.7	94.0	99.0	83.3	85.0	88.5
MSP 3724	95.3	86.7	96.3	91.7	95.0	58.3	93.0	99.0	78.3	90.0	88.4
BELISSIMO	91.3	90.0	97.0	91.7	96.3	45.0	92.3	99.0	86.7	91.0	88.0
DLF 76-9075	95.7	85.0	95.0	88.3	95.0	55.0	95.3	99.0	93.3	78.3	88.0
NU DESTINY	88.7	93.3	97.3	94.7	91.3	75.0	94.3	89.3	63.3	88.3	87.6
ZINFANDEL (LTP 2949)	94.3	91.7	97.3	91.7	97.7	41.7	95.3	99.0	73.3	92.3	87.4
FUTURITY (A99-3119)	94.7	88.3	96.3	94.7	99.0	46.7	92.7	99.0	78.3	83.3	87.3
NUGLADE	89.3	83.3	94.7	96.3	97.3	50.0	94.7	99.0	76.7	91.7	87.3
MIDNIGHT	80.7	90.0	97.7	93.3	95.0	41.7	94.3	99.0	86.7	92.3	87.1
H98-701	93.3	88.3	96.7	93.0	90.7	66.7	94.0	99.0	66.7	82.3	87.1
STR 2553	94.7	95.0	97.0	93.3	98.3	35.0	92.0	99.0	71.7	93.0	86.9
AWARD	90.3	81.7	96.3	97.7	97.3	40.0	95.3	99.0	86.7	84.3	86.9
A00-1400	91.0	90.0	97.3	94.7	99.0	46.7	93.7	99.0	76.7	80.0	86.8
TOUCHE (STR 23180)	96.0	78.3	97.0	93.3	96.7	28.3	94.0	99.0	86.3	97.3	86.6
A01-299	93.7	93.3	97.0	91.7	95.7	56.7	95.3	92.7	63.3	86.7	86.6
BEYOND	95.7	81.7	96.7	96.3	95.3	45.0	94.7	99.0	71.7	89.0	86.5
EXCURSION	92.7	90.0	96.7	96.3	95.7	40.0	94.7	99.0	65.0	92.3	86.2
BEWITCHED	97.0	93.3	97.3	96.0	99.0	13.3	92.0	99.0	80.0	93.3	86.0
BD 99-2103	92.0	95.0	97.0	96.0	94.3	31.7	94.0	99.0	71.7	89.3	86.0
EVEREST	86.3	85.0	96.7	91.3	96.7	56.7	94.7	99.0	66.7	86.7	86.0
SUDDEN IMPACT (J-2870)	96.0	88.3	97.7	88.3	96.7	38.3	94.7	99.0	76.7	83.3	85.9
GRANITE (J-1326)	88.3	91.7	96.7	91.3	95.3	35.0	94.7	99.0	78.3	88.3	85.9
IMPACT	89.0	80.0	95.0	91.7	98.0	36.7	94.7	99.0	86.7	87.7	85.8
A00-247	97.3	91.7	95.7	93.0	99.0	30.0	93.7	99.0	68.3	90.0	85.8
SHIRAZ (LTP-73)	93.3	90.0	96.0	97.7	98.3	33.3	94.0	99.0	61.7	94.3	85.8
AVID	93.7	88.3	97.3	94.7	96.0	28.7	94.3	99.0	68.3	96.0	85.6
A00-1254	95.7	70.0	76.7	91.7	97.0	80.0	90.7	99.0	83.3	71.7	85.6
STARBURST (STR 2703)	95.7	83.3	97.0	93.0	95.0	60.0	91.3	99.0	51.7	88.3	85.4
SOLAR ECLIPSE (J-2399)	93.7	86.7	96.7	94.7	97.3	21.7	94.3	99.0	80.0	90.0	85.4
A98-689	84.7	95.0	91.7	88.3	95.7	28.3	95.0	99.0	93.3	82.3	85.3
GAELIC (BD 98-1358)	89.0	85.0	97.3	91.7	90.3	31.7	93.0	99.0	85.0	89.0	85.1
SPTR 2959	90.7	88.3	97.0	91.7	93.3	20.0	93.7	99.0	85.0	90.7	84.9
1QG-38	96.7	93.3	97.3	91.0	96.0	20.0	92.3	99.0	75.0	88.3	84.9
BD 98-2108	91.7	91.7	97.3	94.7	95.0	30.0	94.7	99.0	65.0	90.0	84.9
WASHINGTON	96.0	56.7	98.0	97.7	89.3	31.7	94.7	99.0	88.3	97.3	84.9
PSG 711	97.0	90.0	94.7	88.3	98.7	30.0	93.7	99.0	68.3	88.3	84.8

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IN1	MA1	MI1	MN1	NJ2	OK1	TN1	UT1	VA1	WI1	MEAN
BAR VV 9634	92.7	90.0	96.7	90.0	92.0	38.3	95.7	99.0	76.7	76.7	84.8
AMERICA	97.3	91.7	95.7	90.0	97.0	26.7	93.7	99.0	65.0	91.0	84.7
J-2024	90.3	88.3	96.7	93.0	96.7	21.7	94.3	99.0	85.0	81.7	84.7
HAMPTON (BD 03-159)	96.3	81.7	97.3	93.3	93.7	20.0	92.3	99.0	80.0	91.0	84.5
PST-101-73	93.7	85.0	96.3	86.7	96.7	23.3	93.0	99.0	83.3	87.3	84.4
DIVA	96.3	93.3	71.7	91.3	98.7	31.7	93.3	99.0	75.0	94.0	84.4
RUGBY II	86.0	83.3	96.3	88.3	94.3	45.0	95.0	99.0	68.3	86.7	84.2
KENBLUE	92.7	65.0	94.0	86.7	80.0	78.3	93.0	99.0	88.3	65.0	84.2
RHYTHM	94.7	85.0	94.7	93.0	94.0	43.3	95.0	99.0	58.3	85.0	84.2
JULIET (BD 95-1930)	94.3	61.7	97.3	95.0	98.7	20.0	92.3	99.0	88.3	94.3	84.1
A98-948	89.7	81.7	94.7	94.7	96.7	15.0	95.0	99.0	83.3	90.0	84.0
MSP 3722	94.3	90.0	96.3	96.3	93.0	10.0	94.3	99.0	83.3	82.3	83.9
MSP 3723	92.0	93.3	95.7	94.7	96.7	13.3	91.3	99.0	70.0	91.7	83.8
ARGOS	92.0	91.7	94.7	91.7	98.0	30.0	94.0	99.0	56.7	87.7	83.5
ALEXA II (J-2404)	90.3	88.3	96.7	96.3	92.0	25.0	94.7	99.0	65.0	87.3	83.5
J-2502	92.0	91.7	97.3	91.3	94.3	15.0	94.7	99.0	71.7	87.7	83.5
BARRISTER	97.0	81.7	94.7	91.7	96.0	20.0	94.7	99.0	73.3	85.7	83.4
BAR VV 9630	90.7	81.7	96.7	90.0	93.7	21.7	94.3	99.0	78.3	86.7	83.3
STR 2485	96.3	63.3	96.3	95.0	98.7	20.0	95.3	99.0	75.0	92.7	83.2
J-3429	94.7	80.0	96.7	88.3	91.3	40.0	94.7	99.0	73.3	73.3	83.1
PINOT (LTP-149)	97.3	90.0	97.3	88.3	95.3	45.0	92.3	99.0	68.3	56.7	83.0
AKB449	91.0	90.0	97.3	88.3	92.7	30.0	95.0	99.0	66.7	78.3	82.8
AVIATOR (NA-3259)	92.0	85.0	97.0	90.0	84.0	66.7	94.7	99.0	56.7	63.3	82.8
NA-3257	94.0	80.0	97.7	96.3	90.3	31.7	94.3	99.0	56.7	87.3	82.7
POPR 04594	95.3	68.3	97.0	94.7	97.7	20.0	94.3	99.0	65.0	96.0	82.7
NA-3248	95.7	71.7	97.3	95.0	92.7	25.0	93.3	99.0	71.7	85.7	82.7
CPP 822	98.0	63.3	94.0	95.0	87.3	46.7	91.0	99.0	65.0	86.7	82.6
BLUESTONE	86.0	91.7	91.3	96.3	94.7	20.0	95.7	99.0	65.0	85.0	82.5
PST-1A1-899	97.7	90.0	94.7	93.0	94.3	20.0	90.7	99.0	50.0	94.3	82.4
WILD HORSE (A97-890)	86.0	81.7	97.3	94.7	92.3	11.7	92.3	99.0	83.3	81.7	82.0
RAD-0AN64	94.3	90.0	94.7	90.0	93.0	33.3	94.0	99.0	41.7	90.0	82.0
BARON	97.7	73.3	96.3	85.0	91.7	11.7	94.0	99.0	81.7	88.7	81.9
ARROWHEAD (NA-3261)	96.7	65.0	96.0	93.3	93.0	36.7	92.0	99.0	66.7	80.0	81.8
RAD-504	90.0	83.3	95.7	90.0	95.0	26.7	92.0	99.0	68.3	78.3	81.8
CPP 817	90.0	93.3	95.7	96.0	93.0	28.3	92.0	99.0	38.3	92.3	81.8
RAD-343	91.7	60.0	97.7	97.7	95.3	15.0	93.7	99.0	76.7	91.3	81.8
PSG 366	80.7	90.0	95.0	90.0	95.3	21.7	95.0	99.0	65.0	85.7	81.7
DYNAMO	78.3	81.7	97.3	94.7	86.7	28.3	94.0	99.0	63.3	90.7	81.4
PST-109-752	97.7	70.0	97.7	94.7	96.3	49.3	90.7	96.0	61.7	60.0	81.4
SW AG 514	90.0	86.7	96.7	94.7	91.0	13.3	90.7	99.0	55.0	96.0	81.3
BAR VK 0710	98.3	78.3	94.0	88.3	92.0	13.3	92.3	99.0	83.3	73.3	81.2
HARMONIE	97.3	58.3	96.3	96.3	89.7	20.0	91.3	99.0	70.0	93.3	81.2
RAD-762	88.3	60.0	97.3	96.3	96.7	13.3	95.3	99.0	70.0	95.0	81.1
4-SEASON (J-2791)	96.3	86.7	71.7	93.3	92.0	20.0	91.3	99.0	70.0	88.3	80.9
VOLT (A98-999)	90.7	86.7	97.0	85.0	89.7	18.3	94.3	99.0	68.3	77.7	80.7
BANDERA (SPTR 2LM95)	93.3	75.0	95.7	88.3	89.3	20.0	92.0	99.0	68.3	85.7	80.7
DP 76-9081	97.0	85.0	95.0	86.7	73.3	25.0	92.0	99.0	85.0	66.7	80.5

TABLE 21. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	IN1	MA1	MI1	MN1	NJ2	OK1	TN1	UT1	VA1	WI1	MEAN
SHAMROCK	78.3	80.0	97.3	94.7	81.7	15.0	92.0	99.0	81.7	84.0	80.4
CP 76-9068	98.3	46.7	97.3	94.7	96.0	48.3	91.3	99.0	65.0	66.7	80.3
DP 76-9066	96.3	86.7	.	97.7	89.3	15.0	93.0	99.0	51.7	92.7	80.1
EMBLEM (PST-Y2K-169)	95.3	85.0	89.0	90.0	94.3	25.0	90.7	99.0	69.7	63.3	80.1
A95-410	87.7	81.7	97.0	93.3	88.3	15.0	90.7	99.0	66.7	77.3	79.7
BAR VV 8536	97.3	81.7	97.3	83.3	86.3	23.3	93.3	99.0	55.0	76.7	79.3
CPP 821	97.7	73.3	90.0	94.7	98.7	15.0	91.0	99.0	43.3	87.3	79.0
CORSAIR (NA-3249)	92.0	68.3	93.3	93.3	84.0	40.0	91.0	99.0	68.3	53.3	78.3
GLENMONT	96.3	86.7	96.7	96.3	75.7	21.7	92.7	99.0	71.7	43.3	78.0
BARIRIS	98.3	75.0	92.3	90.0	93.3	31.7	91.3	99.0	28.3	80.0	77.9
JULIA	96.7	63.3	94.0	93.3	94.7	25.0	91.3	99.0	51.7	66.7	77.6
BLUEBERRY	93.0	86.7	91.7	90.0	97.3	23.3	92.7	99.0	68.3	33.3	77.5
PROSPERITY	96.3	75.0	93.3	91.7	99.0	18.3	91.0	99.0	73.3	36.7	77.4
MOONLIGHT SLT (PST-101-390)	93.0	80.0	67.3	90.0	83.0	20.0	91.7	99.0	56.7	81.7	76.2
BAR VV 0665	93.0	78.3	95.7	90.0	61.7	20.0	88.7	99.0	63.3	66.7	75.6
REVEILLE	97.3	33.3	38.3	45.0	76.7	73.3	89.7	99.0	53.3	53.3	65.9
LSD VALUE	8.1	14.6	16.1	7.6	8.9	34.0	2.6	3.2	23.7	13.4	5.1
C.V. (%)	5.4	11.0	10.6	5.1	5.9	59.4	1.7	2.0	20.4	10.0	11.9

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 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	NJ2	OK1	TN1	VA1	MEAN
HAMPTON (BD 03-159)	5.0	6.0	7.3	7.0	6.3
NA-3248	5.0	4.7	8.0	6.7	6.1
SHAMROCK	4.0	5.0	8.0	7.3	6.1
CORSAIR (NA-3249)	4.3	4.7	7.7	7.3	6.0
WILD HORSE (A97-890)	3.3	4.7	8.3	7.0	5.8
AVID	3.7	4.3	8.0	7.3	5.8
MYSTERE	6.7	3.7	5.7	7.3	5.8
SHIRAZ (LTP-73)	5.0	4.3	7.0	7.0	5.8
4-SEASON (J-2791)	4.3	4.7	7.0	7.0	5.8
EMBLEM (PST-Y2K-169)	4.0	3.7	8.7	6.7	5.8
GLENMONT	5.3	4.7	6.3	6.7	5.8
PINOT (LTP-149)	4.3	4.7	6.7	7.3	5.8
ARGOS	4.0	4.3	7.3	7.3	5.8
ZINFANDEL (LTP 2949)	3.7	4.7	7.3	7.0	5.7
BLUEBERRY	2.3	4.3	8.0	8.0	5.7
A95-410	3.0	4.7	7.3	7.0	5.5
ARROWHEAD (NA-3261)	3.0	4.7	8.7	5.7	5.5
NA-3257	3.7	4.7	7.0	6.7	5.5
PROSPERITY	3.0	4.7	7.7	6.7	5.5
PSG 366	4.3	4.3	7.3	6.0	5.5
SPTR 2959	3.7	4.0	7.3	7.0	5.5
A98-948	3.7	4.3	7.7	6.0	5.4
VOLT (A98-999)	3.3	4.7	7.7	6.0	5.4
A98-689	4.3	4.0	7.3	6.0	5.4
BLUE NOTE (A01-349)	3.0	5.3	7.0	6.3	5.4
J-3429	2.7	5.0	7.7	6.3	5.4
BD 98-2108	4.0	4.0	6.0	7.3	5.3
DP 76-9081	4.3	4.0	6.0	7.0	5.3
GAELIC (BD 98-1358)	4.0	4.3	7.0	6.0	5.3
PST-109-752	5.7	4.7	5.7	5.3	5.3
AURA (A99-2559)	4.7	4.0	5.7	6.7	5.3
AKB449	3.3	3.3	7.7	6.7	5.3
YANKEE (NA-3271)	3.3	3.7	7.3	6.7	5.3
A00-1400	2.3	4.3	7.3	6.7	5.2
DP 76-9066	3.0	4.7	7.0	5.7	5.1
AVIATOR (NA-3259)	3.3	3.7	7.3	6.0	5.1
STARBURST (STR 2703)	4.3	4.0	5.7	6.3	5.1
BEWITCHED	2.3	3.3	7.7	6.7	5.0
RHAPSODY (A97-1287)	3.0	4.0	7.3	5.7	5.0
A01-299	3.0	3.7	7.0	6.0	4.9
RUGBY II	2.3	4.0	7.0	6.0	4.8
SKYE	2.3	4.0	7.0	6.0	4.8
BAR VV 0709	4.3	3.7	5.3	6.0	4.8
BAR VV 9630	3.7	4.0	5.3	6.3	4.8
HARMONIE	2.7	4.0	7.0	5.7	4.8
JULIA	3.7	3.7	7.0	5.0	4.8
CP 76-9068	3.0	3.7	7.3	5.0	4.8
CPP 821	2.7	4.0	6.3	6.0	4.8
J-2502	1.7	4.3	7.3	5.7	4.8
RAD-504	2.7	4.0	7.0	5.3	4.8
TOUCHE (STR 23180)	3.7	3.3	5.7	6.3	4.8
AWARD	1.0	4.0	8.0	5.7	4.7
BD 99-2103	2.0	4.0	6.0	6.7	4.7
CPP 822	3.0	3.0	7.0	5.7	4.7
J-2024	1.0	4.0	7.7	6.0	4.7
BD 03-84	3.0	3.7	6.0	6.0	4.7
BEYOND	2.3	3.7	7.3	5.3	4.7
MSP 3722	2.7	3.0	6.0	7.0	4.7
BLUESTONE	1.3	3.7	7.7	5.7	4.6
DYNAMO	2.0	5.0	6.7	4.7	4.6
EXCURSION	1.0	3.3	8.0	6.0	4.6
STR 2485	4.0	3.3	5.0	6.0	4.6
A00-1254	3.0	4.0	6.0	5.3	4.6
ALEXA II (J-2404)	1.3	4.0	7.0	6.0	4.6
BAR VV 9634	3.0	3.7	5.7	6.0	4.6
IMPACT	1.3	4.0	7.7	5.3	4.6
JULIET (BD 95-1930)	4.7	3.3	5.0	5.3	4.6
POPR 04594	4.7	3.3	5.3	5.0	4.6
RAD-0AN64	3.7	4.3	5.0	5.3	4.6
SOLAR ECLIPSE (J-2399)	1.0	3.7	7.7	6.0	4.6
A00-247	3.0	3.3	5.3	6.3	4.5
AMERICA	2.3	3.0	7.0	5.7	4.5
BARIRIS	3.3	4.0	6.7	4.0	4.5
CPP 817	2.3	3.3	7.3	5.0	4.5
EVERGLADE	1.0	3.7	7.7	5.7	4.5
GRANITE (J-1326)	1.3	3.7	7.3	5.7	4.5
H94-305	3.0	3.7	5.0	6.3	4.5
MIDNIGHT	1.0	3.7	7.3	6.0	4.5
NUCHICAGO (J-1334)	1.0	4.0	7.0	6.0	4.5
SW AG 514	2.7	3.3	6.7	5.3	4.5
EVEREST	1.7	4.0	6.7	5.3	4.4
J-1466	1.0	3.3	7.3	6.0	4.4
MOONLIGHT SLT (PST-101-390)	4.0	4.3	5.7	3.7	4.4
NU DESTINY	1.0	4.3	6.7	5.7	4.4
NUGLADE	1.3	3.3	7.7	5.0	4.3
PST-1A1-899	3.3	3.0	6.3	4.7	4.3
RAD-343	3.3	3.7	4.7	5.7	4.3
RAD-762	3.7	3.3	5.0	5.3	4.3
RHYTHM	1.0	3.7	7.7	5.0	4.3
WASHINGTON	3.0	3.3	5.0	5.7	4.3
BELISSIMO	2.0	3.0	5.0	6.7	4.2
DIVA	2.7	3.3	5.7	5.0	4.2
BARRISTER	1.0	3.7	7.0	5.0	4.2

TABLE 22. WINTER COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	NJ2	OK1	TN1	VA1	MEAN
DLF 76-9075	3.0	3.3	4.3	5.7	4.1
FUTURITY (A99-3119)	2.0	3.3	5.0	6.0	4.1
PST-101-73	2.7	3.3	4.3	6.0	4.1
SUDDEN IMPACT (J-2870)	1.0	3.7	6.0	5.7	4.1
BAR VV 0665	2.7	3.3	5.7	4.0	3.9
PSG 711	1.7	3.0	5.7	5.3	3.9
BAR VV 8536	2.0	4.0	6.3	3.0	3.8
H98-701	1.3	3.0	5.7	5.0	3.8
MSP 3723	2.0	3.0	4.3	5.7	3.8
MSP 3724	1.3	3.0	4.0	6.7	3.8
STR 2553	1.7	3.3	4.7	5.3	3.8
1QG-38	2.0	3.0	4.0	5.7	3.7
BAR VK 0710	2.0	3.7	5.0	4.0	3.7
BARON	1.3	4.0	6.3	3.0	3.7
BANDERA (SPTR 2LM95)	1.0	4.0	5.0	3.3	3.3
KENBLUE	1.3	3.3	4.7	4.0	3.3
REVEILLE	1.3	3.0	4.7	3.3	3.1
LSD VALUE	1.3	0.9	1.7	1.6	0.7
C.V. (%)	27.9	14.2	16.0	16.9	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.

Taken from the 2005 Kentucky Bluegrass trial (2007 Data) with permission from NTEP

TABLE 23. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	IN1	MN1	MEAN	NAME	IN1	MN1	MEAN
BARIRIS	4.0	8.0	6.0	AWARD	4.0	5.0	4.5
GLENMONT	4.7	7.3	6.0	BD 99-2103	3.7	5.3	4.5
EMBLEM (PST-Y2K-169)	4.7	6.7	5.7	DYNAMO	2.7	6.3	4.5
BARRISTER	4.0	7.3	5.7	JULIET (BD 95-1930)	4.0	5.0	4.5
BELISSIMO	5.3	6.0	5.7	NA-3257	4.0	5.0	4.5
PST-1A1-899	4.3	7.0	5.7	NUGLADE	3.3	5.7	4.5
IMPACT	4.0	7.0	5.5	RAD-343	3.3	5.7	4.5
J-2502	4.7	6.0	5.3	SOLAR ECLIPSE (J-2399)	4.0	5.0	4.5
J-3429	4.7	6.0	5.3	SUDDEN IMPACT (J-2870)	4.0	5.0	4.5
PROSPERITY	5.0	5.7	5.3	A00-1400	4.0	4.7	4.3
AKB449	3.7	7.0	5.3	AURA (A99-2559)	4.0	4.7	4.3
CP 76-9068	3.3	7.3	5.3	NA-3248	4.0	4.7	4.3
EXCURSION	3.7	7.0	5.3	PINOT (LTP-149)	4.0	4.7	4.3
HARMONIE	3.3	7.3	5.3	A95-410	3.3	5.3	4.3
JULIA	3.7	6.7	5.2	EVERGLADE	4.3	4.3	4.3
4-SEASON (J-2791)	4.3	6.0	5.2	NU DESTINY	4.3	4.3	4.3
SHIRAZ (LTP-73)	4.0	6.3	5.2	PSG 711	4.3	4.3	4.3
WASHINGTON	4.3	6.0	5.2	MSP 3723	3.7	4.7	4.2
BD 03-84	5.0	5.0	5.0	NUCHICAGO (J-1334)	3.7	4.7	4.2
BLUESTONE	3.3	6.7	5.0	POPR 04594	3.7	4.7	4.2
CPP 822	3.0	7.0	5.0	BARON	4.0	4.3	4.2
GRANITE (J-1326)	4.0	6.0	5.0	MSP 3724	4.3	4.0	4.2
ALEXA II (J-2404)	4.0	5.7	4.8	PST-101-73	4.0	4.3	4.2
ARROWHEAD (NA-3261)	5.0	4.7	4.8	PST-109-752	4.0	4.3	4.2
AVID	4.0	5.7	4.8	RAD-0AN64	4.0	4.3	4.2
J-1466	4.0	5.7	4.8	STR 2553	4.3	4.0	4.2
AMERICA	4.3	5.3	4.8	A00-247	4.0	4.0	4.0
BLUEBERRY	4.3	5.3	4.8	A98-689	3.3	4.7	4.0
CPP 821	3.3	6.3	4.8	DLF 76-9075	3.0	5.0	4.0
DP 76-9066	3.3	6.3	4.8	DP 76-9081	4.0	4.0	4.0
EVEREST	3.7	6.0	4.8	H94-305	3.3	4.7	4.0
HAMPTON (BD 03-159)	4.3	5.3	4.8	MIDNIGHT	3.3	4.7	4.0
SKYE	4.3	5.3	4.8	VOLT (A98-999)	3.0	5.0	4.0
SW AG 514	3.3	6.3	4.8	RAD-762	3.0	4.7	3.8
A01-299	3.7	5.7	4.7	STARBURST (STR 2703)	3.0	4.7	3.8
BEYOND	4.7	4.7	4.7	A98-948	2.7	5.0	3.8
J-2024	3.7	5.7	4.7	BANDERA (SPTR 2LM95)	3.7	4.0	3.8
MOONLIGHT SLT (PST-101-390)	3.7	5.7	4.7	BAR VV 8536	4.3	3.3	3.8
MYSTERE	3.7	5.7	4.7	CORSAIR (NA-3249)	4.0	3.7	3.8
BEWITCHED	4.0	5.3	4.7	RUGBY II	3.3	4.3	3.8
MSP 3722	4.3	5.0	4.7	BD 98-2108	3.3	4.0	3.7
RHYTHM	4.0	5.3	4.7	CPP 817	2.7	4.7	3.7
TOUCHE (STR 23180)	4.0	5.3	4.7	H98-701	3.3	4.0	3.7
YANKEE (NA-3271)	5.3	4.0	4.7	1QG-38	3.7	3.7	3.7
ZINFANDEL (LTP 2949)	4.3	5.0	4.7	BAR VK 0710	3.0	4.3	3.7
ARGOS	4.0	5.0	4.5	DIVA	3.0	4.3	3.7
				FUTURITY (A99-3119)	3.7	3.7	3.7

for more information visit www.ntep.org

TABLE 23. DROUGHT TOLERANCE (DORMANCY) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

DROUGHT TOLERANCE (DORMANCY) RATINGS 1-9; 9=NO DORMANCY 2/

NAME	IN1	MN1	MEAN
SPTR 2959	3.0	4.3	3.7
A00-1254	3.0	4.0	3.5
AVIATOR (NA-3259)	3.0	4.0	3.5
BAR VV 0665	3.0	4.0	3.5
BLUE NOTE (A01-349)	3.7	3.3	3.5
REVEILLE	4.0	3.0	3.5
STR 2485	3.0	4.0	3.5
WILD HORSE (A97-890)	3.7	3.3	3.5
BAR VV 0709	3.3	3.3	3.3
RHAPSODY (A97-1287)	4.3	2.3	3.3
BAR VV 9634	2.3	4.0	3.2
BAR VV 9630	2.3	3.7	3.0
GAELIC (BD 98-1358)	3.0	3.0	3.0
RAD-504	2.7	3.3	3.0
SHAMROCK	3.0	3.0	3.0
KENBLUE	2.7	2.7	2.7
PSG 366	2.7	2.7	2.7
LSD VALUE	1.0	2.5	1.4
C.V. (%)	17.3	31.1	27.2

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 24. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ2	PA1	MEAN	NAME	MA1	NJ2	PA1	MEAN
AVID	9.0	7.7	7.7	8.1	ALEXA II (J-2404)	7.0	6.0	7.3	6.8
PINOT (LTP-149)	8.0	7.7	8.3	8.0	BAR VV 9630	6.3	6.3	7.7	6.8
PROSPERITY	7.7	8.3	8.0	8.0	BLUESTONE	6.3	6.3	7.7	6.8
MSP 3723	7.7	7.0	9.0	7.9	IMPACT	7.0	6.0	7.3	6.8
PSG 366	7.3	7.7	8.7	7.9	RHAPSODY (A97-1287)	6.3	6.7	7.3	6.8
BLUEBERRY	7.3	8.0	8.0	7.8	A98-689	5.3	6.3	8.3	6.7
4-SEASON (J-2791)	7.7	7.0	8.3	7.7	BARRISTER	6.7	6.0	7.3	6.7
GLENMONT	6.7	8.3	8.0	7.7	EVEREST	6.7	5.7	7.7	6.7
A00-1400	8.0	6.7	8.0	7.6	EVERGLADE	7.0	6.0	7.0	6.7
BLUE NOTE (A01-349)	6.7	7.3	8.7	7.6	SPTR 2959	6.0	6.3	7.7	6.7
SHIRAZ (LTP-73)	7.0	7.3	8.3	7.6	AWARD	6.3	6.7	6.7	6.6
DYNAMO	7.7	6.3	8.3	7.4	MIDNIGHT	6.7	6.0	7.0	6.6
PST-101-73	7.0	7.0	8.3	7.4	NU DESTINY	7.0	5.7	7.0	6.6
DIVA	7.0	7.3	8.0	7.4	NUCHICAGO (J-1334)	6.7	5.7	7.3	6.6
FUTURITY (A99-3119)	7.7	7.3	7.3	7.4	BD 98-2108	7.0	5.3	7.3	6.6
MSP 3722	7.3	7.0	8.0	7.4	GRANITE (J-1326)	6.3	6.0	7.3	6.6
ARROWHEAD (NA-3261)	6.7	7.3	8.0	7.3	NUGLADE	6.3	6.3	7.0	6.6
BD 99-2103	7.0	6.7	8.3	7.3	EXCURSION	6.7	5.7	7.0	6.4
CPP 821	6.3	7.3	8.3	7.3	J-1466	7.0	5.7	6.7	6.4
MSP 3724	7.0	6.7	8.3	7.3	J-2024	6.7	6.0	6.7	6.4
PSG 711	7.0	7.0	8.0	7.3	SHAMROCK	5.0	6.7	7.7	6.4
A00-247	7.3	6.7	7.7	7.2	A98-948	5.7	5.7	7.7	6.3
BELISSIMO	7.3	6.7	7.7	7.2	BEYOND	6.3	6.0	6.7	6.3
DP 76-9066	7.7	6.0	8.0	7.2	GAELIC (BD 98-1358)	5.7	6.0	7.3	6.3
H98-701	7.0	6.7	8.0	7.2	RAD-0AN64	5.7	6.7	6.7	6.3
MOONLIGHT SLT (PST-101-390)	7.0	7.7	7.0	7.2	SOLAR ECLIPSE (J-2399)	6.0	6.3	6.7	6.3
ZINFANDEL (LTP 2949)	7.3	6.7	7.7	7.2	SUDDEN IMPACT (J-2870)	7.0	5.7	6.3	6.3
CP 76-9068	6.0	7.3	8.3	7.2	BAR VV 8536	5.3	5.7	7.7	6.2
SW AG 514	6.3	7.3	8.0	7.2	BARON	6.7	5.7	6.3	6.2
1QG-38	7.0	6.0	8.3	7.1	CPP 817	5.3	5.7	7.7	6.2
CPP 822	5.3	7.7	8.3	7.1	PST-109-752	5.7	6.0	7.0	6.2
NA-3257	6.7	7.7	7.0	7.1	SKYE	5.3	6.7	6.7	6.2
BEWITCHED	7.0	6.3	8.0	7.1	NA-3248	6.3	5.3	7.0	6.2
EMBLEM (PST-Y2K-169)	6.3	7.0	8.0	7.1	JULIA	5.7	6.0	6.7	6.1
J-3429	7.7	6.3	7.3	7.1	BAR VV 9634	5.0	7.0	6.3	6.1
AMERICA	7.3	6.7	7.0	7.0	RAD-762	5.3	6.0	7.0	6.1
BARIRIS	6.3	7.0	7.7	7.0	TOUCHE (STR 23180)	6.0	6.3	6.0	6.1
HARMONIE	6.0	6.7	8.3	7.0	VOLT (A98-999)	5.3	5.7	7.3	6.1
STR 2553	7.3	6.0	7.7	7.0	AVIATOR (NA-3259)	5.7	6.0	6.3	6.0
A95-410	7.7	6.3	6.7	6.9	CORSAIR (NA-3249)	5.3	6.3	6.3	6.0
ARGOS	5.7	7.0	8.0	6.9	RHYTHM	6.0	5.3	6.7	6.0
BD 03-84	6.7	7.3	6.7	6.9	RUGBY II	6.0	5.0	7.0	6.0
J-2502	7.0	6.3	7.3	6.9	WILD HORSE (A97-890)	5.3	5.7	7.0	6.0
YANKEE (NA-3271)	5.7	7.7	7.0	6.8	RAD-504	5.3	7.0	5.3	5.9
A01-299	7.0	6.3	7.0	6.8	PST-1A1-899	5.0	4.7	7.7	5.8
AKB449	7.3	7.0	6.0	6.8	STR 2485	4.7	6.7	6.0	5.8
					BAR VK 0710	5.7	5.7	5.7	5.7

TABLE 24. (CONT'D) LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MA1	NJ2	PA1	MEAN
RAD-343	6.0	5.7	5.3	5.7
HAMPTON (BD 03-159)	4.7	7.7	4.3	5.6
WASHINGTON	5.0	6.3	5.3	5.6
JULIET (BD 95-1930)	4.7	5.7	6.0	5.4
BANDERA (SPTR 2LM95)	5.7	5.3	5.3	5.4
A00-1254	4.7	6.0	5.3	5.3
POPR 04594	5.3	5.7	4.7	5.2
STARBURST (STR 2703)	6.0	5.0	4.0	5.0
AURA (A99-2559)	4.3	4.7	5.3	4.8
MYSTERE	5.0	4.7	4.0	4.6
H94-305	3.7	5.0	4.0	4.2
DLF 76-9075	3.7	4.7	3.7	4.0
REVEILLE	2.7	1.3	6.3	3.4
BAR VV 0709	2.7	2.3	4.3	3.1
BAR VV 0665	2.3	4.3	2.3	3.0
DP 76-9081	3.0	4.3	1.7	3.0
KENBLUE	1.3	1.0	1.0	1.1
LSD VALUE	1.1	1.1	1.2	0.7
C.V. (%)	10.6	11.3	11.1	11.0

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 25. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MD1	NM1	OK1	MEAN
RAD-504	9.0	9.0	8.0	8.7
RAD-343	9.0	8.3	8.3	8.6
TOUCHE (STR 23180)	9.0	8.3	8.3	8.6
A00-1400	9.0	8.0	8.7	8.6
PST-1A1-899	9.0	8.7	8.0	8.6
STR 2485	9.0	8.7	8.0	8.6
WASHINGTON	9.0	8.7	8.0	8.6
AMERICA	9.0	8.7	7.7	8.4
DLF 76-9075	9.0	8.7	7.7	8.4
FUTURITY (A99-3119)	8.7	9.0	7.7	8.4
JULIET (BD 95-1930)	9.0	8.0	8.3	8.4
MYSTERE	9.0	8.7	7.7	8.4
RAD-762	9.0	8.3	8.0	8.4
SHIRAZ (LTP-73)	9.0	7.7	8.7	8.4
SKYE	9.0	8.3	8.0	8.4
BD 03-84	9.0	8.0	8.0	8.3
BD 98-2108	9.0	8.0	8.0	8.3
J-1466	9.0	7.7	8.3	8.3
MSP 3722	9.0	8.0	8.0	8.3
MSP 3723	9.0	8.0	8.0	8.3
PSG 366	9.0	8.3	7.7	8.3
A01-299	9.0	8.0	7.7	8.2
A98-689	9.0	7.7	8.0	8.2
CPP 817	9.0	7.7	8.0	8.2
DIVA	9.0	7.7	8.0	8.2
POPR 04594	9.0	7.7	8.0	8.2
ZINFANDEL (LTP 2949)	9.0	7.7	8.0	8.2
AURA (A99-2559)	8.7	8.0	8.0	8.2
BAR VV 0709	9.0	7.3	8.3	8.2
MIDNIGHT	9.0	7.0	8.7	8.2
BAR VV 9634	9.0	7.7	7.7	8.1
BELISSIMO	8.3	8.0	8.0	8.1
EVERGLADE	9.0	7.7	7.7	8.1
NUCHICAGO (J-1334)	9.0	7.7	7.7	8.1
REVEILLE	8.3	8.0	8.0	8.1
SOLAR ECLIPSE (J-2399)	9.0	7.0	8.3	8.1
SW AG 514	8.3	8.0	8.0	8.1
ALEXA II (J-2404)	9.0	7.3	8.0	8.1
AVIATOR (NA-3259)	9.0	8.7	6.7	8.1
BAR VV 9630	9.0	7.3	8.0	8.1
BD 99-2103	9.0	7.3	8.0	8.1
EVEREST	8.7	7.7	8.0	8.1
RAD-0AN64	8.7	8.3	7.3	8.1
STARBURST (STR 2703)	9.0	8.7	6.7	8.1
AVID	9.0	8.3	6.7	8.0
PSG 711	8.7	8.3	7.0	8.0
PST-101-73	9.0	7.0	8.0	8.0
RUGBY II	9.0	7.3	7.7	8.0
1QG-38	9.0	7.0	7.7	7.9
ARGOS	9.0	7.0	7.7	7.9
BARON	9.0	7.7	7.0	7.9
BEWITCHED	9.0	7.0	7.7	7.9
BEYOND	9.0	7.0	7.7	7.9
EXCURSION	9.0	7.0	7.7	7.9
GRANITE (J-1326)	9.0	6.7	8.0	7.9
NA-3257	9.0	8.0	6.7	7.9
AKB449	8.7	7.0	8.0	7.9
KENBLUE	9.0	7.3	7.3	7.9
SPTR 2959	8.7	7.0	8.0	7.9
SUDDEN IMPACT (J-2870)	8.7	7.0	8.0	7.9
IMPACT	9.0	6.7	7.7	7.8
YANKEE (NA-3271)	9.0	7.7	6.7	7.8
A98-948	9.0	7.3	7.0	7.8
BARRISTER	9.0	7.3	7.0	7.8
BLUE NOTE (A01-349)	9.0	7.3	7.0	7.8
GAELIC (BD 98-1358)	8.7	7.0	7.7	7.8
H98-701	8.3	7.7	7.3	7.8
NU DESTINY	9.0	7.3	7.0	7.8
J-2024	9.0	7.0	7.0	7.7
J-3429	9.0	7.0	7.0	7.7
RHAPSODY (A97-1287)	9.0	6.0	8.0	7.7
RHYTHM	9.0	7.0	7.0	7.7
AWARD	8.7	6.3	7.7	7.6
BLUESTONE	9.0	7.7	6.0	7.6
MSP 3724	8.3	6.7	7.7	7.6
NA-3248	8.7	8.0	6.0	7.6
BAR VV 8536	9.0	8.3	5.0	7.4
DP 76-9066	8.3	7.3	6.7	7.4
HAMPTON (BD 03-159)	8.3	7.0	7.0	7.4
GLENMONT	7.3	8.0	7.0	7.4
NUGLADE	9.0	6.3	7.0	7.4
WILD HORSE (A97-890)	9.0	7.3	6.0	7.4
BANDERA (SPTR 2LM95)	9.0	8.0	5.0	7.3
DYNAMO	8.0	7.3	6.7	7.3
BAR VK 0710	8.7	6.0	7.0	7.2
VOLT (A98-999)	8.7	8.0	5.0	7.2
STR 2553	8.3	7.3	5.7	7.1
A00-247	8.0	8.0	5.0	7.0
BLUEBERRY	8.0	6.3	6.7	7.0
J-2502	8.7	5.7	6.7	7.0
SHAMROCK	8.7	6.7	5.7	7.0
A00-1254	8.3	6.3	6.0	6.9
ARROWHEAD (NA-3261)	8.3	5.3	7.0	6.9

TABLE 25. STEM RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MD1	NM1	OK1	MEAN
PROSPERITY	8.3	6.0	6.3	6.9
4-SEASON (J-2791)	7.7	5.0	7.7	6.8
A95-410	6.7	8.0	5.7	6.8
CORSAIR (NA-3249)	7.0	6.7	6.7	6.8
H94-305	8.0	6.0	6.0	6.7
HARMONIE	5.7	6.3	8.0	6.7
EMBLEM (PST-Y2K-169)	9.0	5.7	5.0	6.6
JULIA	6.3	6.7	6.7	6.6
MOONLIGHT SLT (PST-101-390)	9.0	5.7	5.0	6.6
DP 76-9081	5.7	7.7	6.0	6.4
PINOT (LTP-149)	8.0	5.7	5.7	6.4
CP 76-9068	5.0	7.0	7.0	6.3
CPP 821	6.3	5.3	7.0	6.2
BARIRIS	5.3	7.3	5.7	6.1
PST-109-752	7.0	6.3	5.0	6.1
CPP 822	5.3	5.7	7.0	6.0
BAR VV 0665	5.3	6.3	5.0	5.6
LSD VALUE	0.8	1.5	1.1	0.7
C.V. (%)	6.1	12.7	9.1	9.4

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

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

TABLE 26. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	MA1	MD1	NC1	OK1	PA1	VA1	WI1	MEAN
BD 99-2103	8.7	9.0	6.0	9.0	8.3	6.0	9.0	8.0
BELISSIMO	9.0	8.3	5.0	9.0	9.0	6.7	9.0	8.0
MYSTERE	9.0	7.3	7.0	7.7	9.0	7.0	9.0	8.0
MSP 3724	8.7	9.0	6.0	7.3	8.7	6.7	9.0	7.9
PINOT (LTP-149)	8.3	7.7	7.0	8.0	8.7	6.7	8.7	7.9
NUCHICAGO (J-1334)	8.0	8.3	6.7	8.3	8.3	6.0	8.7	7.8
MSP 3723	8.7	8.7	7.3	6.0	8.3	6.0	9.0	7.7
AWARD	8.7	8.0	6.0	8.7	7.7	6.3	8.7	7.7
1QG-38	8.3	8.7	6.3	7.0	8.7	5.7	9.0	7.7
BEWITCHED	8.3	8.0	6.3	7.7	9.0	5.7	8.7	7.7
PSG 711	8.3	8.0	5.7	8.3	8.7	6.0	8.7	7.7
PST-101-73	8.7	8.7	6.7	7.0	8.0	6.0	8.7	7.7
STR 2553	8.0	8.7	5.3	8.0	8.7	6.0	9.0	7.7
A01-299	7.3	8.3	7.7	7.3	9.0	5.3	8.3	7.6
FUTURITY (A99-3119)	8.3	7.7	6.7	7.0	8.7	6.0	9.0	7.6
GLENMONT	8.7	8.3	5.7	7.0	8.7	6.0	9.0	7.6
MSP 3722	8.3	8.3	6.7	6.7	8.3	6.0	9.0	7.6
RAD-0AN64	8.3	8.0	6.3	8.0	8.7	5.0	9.0	7.6
SKYE	7.7	7.3	5.7	9.0	8.0	6.7	9.0	7.6
A00-247	9.0	8.0	5.0	7.3	8.7	6.3	8.7	7.6
ALEXA II (J-2404)	7.3	7.7	6.7	8.0	8.7	5.7	9.0	7.6
AMERICA	8.7	9.0	6.0	7.0	8.0	6.0	8.3	7.6
BLUE NOTE (A01-349)	8.3	8.7	4.7	8.0	8.7	6.0	8.7	7.6
MIDNIGHT	8.3	8.0	6.3	8.0	8.3	5.7	8.3	7.6
H98-701	9.0	8.7	5.0	7.3	9.0	5.0	8.7	7.5
J-1466	8.0	7.7	6.0	6.7	8.7	6.7	9.0	7.5
PSG 366	8.0	8.0	7.0	7.0	8.0	5.7	9.0	7.5
SOLAR ECLIPSE (J-2399)	8.3	8.3	4.3	8.3	8.7	6.0	8.7	7.5
DIVA	8.0	8.3	5.7	7.7	8.3	5.3	9.0	7.5
AKB449	7.7	7.3	7.0	7.3	8.7	6.0	8.3	7.5
IMPACT	8.0	7.7	5.7	8.0	8.3	5.7	9.0	7.5
BARRISTER	8.0	7.7	5.3	8.3	8.0	5.7	9.0	7.4
J-2502	8.3	7.3	5.3	9.0	8.0	5.7	8.3	7.4
NUGLADE	9.0	7.3	5.7	7.0	8.7	5.3	9.0	7.4
RHAPSODY (A97-1287)	8.3	7.3	6.7	7.0	7.0	6.7	9.0	7.4
RHYTHM	8.3	7.7	6.0	8.0	8.0	5.0	9.0	7.4
A00-1400	8.7	8.3	5.0	7.0	7.7	6.7	8.7	7.4
BD 03-84	7.7	7.7	6.3	8.7	7.3	5.3	8.7	7.4
SHIRAZ (LTP-73)	7.7	7.7	6.0	8.0	8.3	5.3	8.7	7.4
ZINFANDEL (LTP 2949)	8.0	8.3	5.0	7.3	8.7	5.3	9.0	7.4
BARON	8.0	7.3	5.0	8.3	7.7	6.3	9.0	7.4
DLF 76-9075	9.0	7.7	4.3	6.7	8.7	6.0	9.0	7.3
NU DESTINY	8.0	7.0	6.3	7.3	8.0	6.3	8.3	7.3
EVERGLADE	8.3	7.3	5.3	7.3	8.3	6.0	8.7	7.3
EXCURSION	8.0	7.3	6.3	6.7	9.0	5.0	9.0	7.3
ARGOS	8.3	8.0	6.3	6.7	8.3	5.3	8.0	7.3

TABLE 26. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MA1	MD1	NC1	OK1	PA1	VA1	WI1	MEAN
EMBLEM (PST-Y2K-169)	7.7	7.0	5.3	8.3	8.3	6.0	8.3	7.3
PROSPERITY	7.0	8.0	5.7	7.7	8.0	7.0	7.7	7.3
BEYOND	8.3	7.3	6.3	6.7	7.7	5.7	8.7	7.2
H94-305	8.7	7.7	6.0	6.0	8.0	5.7	8.7	7.2
AURA (A99-2559)	7.3	6.7	6.3	7.0	8.7	5.7	8.7	7.2
J-2024	8.0	8.3	5.0	5.0	8.7	6.7	8.7	7.2
AVID	7.7	7.7	7.0	6.0	7.0	5.7	9.0	7.1
BLUEBERRY	9.0	7.7	6.0	6.7	8.7	3.0	9.0	7.1
BD 98-2108	6.3	6.7	6.3	8.0	7.3	6.3	8.7	7.1
JULIET (BD 95-1930)	7.7	8.3	5.0	6.0	8.0	6.0	8.7	7.1
HAMPTON (BD 03-159)	8.0	8.0	4.7	8.0	8.0	4.0	8.7	7.0
BLUESTONE	8.7	7.3	4.3	6.7	8.7	4.3	9.0	7.0
RUGBY II	8.0	6.3	5.3	7.0	8.3	5.3	8.7	7.0
BAR VV 8536	8.7	7.7	5.0	7.0	7.0	5.7	8.0	7.0
GRANITE (J-1326)	7.7	7.7	5.0	6.3	8.3	4.7	9.0	7.0
J-3429	7.3	7.3	4.7	7.0	7.7	5.7	9.0	7.0
SUDDEN IMPACT (J-2870)	8.0	7.0	5.3	6.0	8.0	5.7	8.3	6.9
A95-410	8.0	6.0	4.7	8.0	6.3	6.0	9.0	6.9
A98-948	7.0	7.7	6.0	6.7	6.7	5.7	8.3	6.9
STR 2485	8.7	7.7	5.0	5.7	7.0	5.3	8.3	6.8
A98-689	7.3	8.3	5.0	7.0	5.7	6.7	7.7	6.8
EVEREST	8.3	7.7	4.3	6.0	8.3	4.7	8.3	6.8
BANDERA (SPTR 2LM95)	8.3	7.0	4.0	6.7	7.7	5.0	8.7	6.8
POPR 04594	8.3	7.3	4.7	6.7	7.0	5.3	8.0	6.8
VOLT (A98-999)	7.0	6.3	5.7	8.0	7.7	4.3	8.3	6.8
ARROWHEAD (NA-3261)	8.7	7.0	6.7	6.7	4.7	6.0	7.7	6.8
A00-1254	7.7	5.7	4.7	7.0	8.0	5.3	8.0	6.6
RAD-762	8.0	7.0	5.3	4.3	7.3	6.0	8.3	6.6
TOUCHE (STR 23180)	7.7	7.0	4.3	4.7	7.3	6.7	8.7	6.6
WASHINGTON	8.0	7.0	4.0	5.3	6.3	7.0	8.0	6.5
KENBLUE	8.7	6.3	2.3	5.0	8.7	5.3	8.7	6.4
AVIATOR (NA-3259)	6.7	7.7	3.7	6.3	8.3	3.7	8.7	6.4
PST-109-752	6.0	6.3	5.3	8.7	6.0	4.7	8.0	6.4
SHAMROCK	7.3	7.0	5.3	7.3	5.0	5.3	7.7	6.4
STARBURST (STR 2703)	7.7	6.0	3.3	7.0	7.3	5.0	8.7	6.4
BAR VV 9634	5.7	7.7	3.0	6.0	8.3	5.3	8.7	6.4
DYNAMO	5.3	6.7	4.3	7.7	7.0	4.7	9.0	6.4
WILD HORSE (A97-890)	5.7	7.3	4.0	8.0	6.0	6.0	7.7	6.4
CPP 817	8.3	7.7	2.7	6.7	7.0	3.0	9.0	6.3
BAR VV 9630	5.7	7.3	3.7	6.0	7.3	5.0	9.0	6.3
NA-3257	7.7	5.7	4.7	7.0	6.7	5.3	7.0	6.3
RAD-343	7.3	7.3	3.7	5.3	7.7	5.3	7.3	6.3
BAR VV 0709	6.7	6.7	2.7	5.0	8.0	6.7	8.0	6.2
SPTR 2959	5.3	7.0	4.7	6.7	6.3	6.7	7.0	6.2
DP 76-9066	4.7	7.0	4.0	8.3	6.7	3.7	9.0	6.2
DP 76-9081	9.0	5.3	3.7	3.7	9.0	4.3	8.3	6.2
BAR VV 0665	7.7	6.3	3.0	6.3	8.0	4.0	8.0	6.2

TABLE 26. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

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

NAME	MA1	MD1	NC1	OK1	PA1	VA1	WI1	MEAN
REVEILLE	8.0	6.7	4.0	5.7	7.0	3.3	8.3	6.1
4-SEASON (J-2791)	4.7	6.0	5.3	6.0	6.0	6.3	8.3	6.1
CORSAIR (NA-3249)	7.3	7.0	5.3	6.3	4.7	4.0	8.0	6.1
YANKEE (NA-3271)	5.7	6.7	6.0	6.0	5.0	6.3	6.0	6.0
GAELIC (BD 98-1358)	7.0	7.0	4.3	5.7	4.3	5.3	7.3	5.9
MOONLIGHT SLT (PST-101-390)	5.3	6.3	5.7	6.7	6.7	2.7	7.3	5.8
RAD-504	7.3	6.7	3.0	7.0	5.3	3.7	7.7	5.8
SW AG 514	5.0	6.7	5.3	6.7	4.0	5.7	6.7	5.7
NA-3248	7.3	5.3	3.0	5.0	7.0	4.3	6.7	5.5
BAR VK 0710	6.0	6.3	3.7	5.7	5.0	5.0	6.7	5.5
HARMONIE	4.3	5.0	4.7	7.7	5.3	4.3	7.0	5.5
PST-1A1-899	5.7	6.3	4.7	4.3	6.3	3.0	7.3	5.4
CPP 822	4.3	6.0	3.0	6.7	5.7	6.0	5.7	5.3
CP 76-9068	5.0	5.7	3.3	6.3	4.3	4.3	5.7	5.0
BARIRIS	4.7	5.7	3.0	5.7	3.7	2.7	6.3	4.5
CPP 821	3.3	6.0	2.7	5.0	5.3	3.3	6.0	4.5
JULIA	4.3	5.7	3.3	5.7	2.7	2.7	5.7	4.3
LSD VALUE	1.7	1.6	2.1	1.6	1.7	2.1	1.2	0.7
C.V. (%)	13.9	13.5	25.5	14.7	14.0	24.4	9.1	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 27. SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	OK1	NAME	OK1
A00-1254	6.0	REVEILLE	4.3
MYSTERE	6.0	RHYTHM	4.3
RHAPSODY (A97-1287)	6.0	RUGBY II	4.3
BLUE NOTE (A01-349)	5.7	SOLAR ECLIPSE (J-2399)	4.3
NU DESTINY	5.7	ZINFANDEL (LTP 2949)	4.3
SKYE	5.7	AMERICA	4.0
AURA (A99-2559)	5.3	ARGOS	4.0
EVERGLADE	5.3	ARROWHEAD (NA-3261)	4.0
MSP 3724	5.3	AWARD	4.0
PST-109-752	5.3	BANDERA (SPTR 2LM95)	4.0
YANKEE (NA-3271)	5.3	BAR VV 0665	4.0
BAR VV 0709	5.0	BAR VV 9634	4.0
BD 03-84	5.0	BD 99-2103	4.0
CORSAIR (NA-3249)	5.0	DIVA	4.0
DLF 76-9075	5.0	DP 76-9081	4.0
H94-305	5.0	EXCURSION	4.0
NUCHICAGO (J-1334)	5.0	GLENMONT	4.0
NUGLADE	5.0	GRANITE (J-1326)	4.0
RAD-504	5.0	J-2024	4.0
STARBURST (STR 2703)	5.0	J-2502	4.0
AVIATOR (NA-3259)	4.7	J-3429	4.0
EVEREST	4.7	MOONLIGHT SLT (PST-101-390)	4.0
FUTURITY (A99-3119)	4.7	PST-1A1-899	4.0
IMPACT	4.7	SHAMROCK	4.0
J-1466	4.7	SHIRAZ (LTP-73)	4.0
MIDNIGHT	4.7	SPTR 2959	4.0
PROSPERITY	4.7	SUDDEN IMPACT (J-2870)	4.0
STR 2553	4.7	1QG-38	3.7
A00-1400	4.3	ALEXA II (J-2404)	3.7
A01-299	4.3	BAR VV 8536	3.7
A98-689	4.3	BELISSIMO	3.7
A98-948	4.3	BLUEBERRY	3.7
AKB449	4.3	CP 76-9068	3.7
BAR VK 0710	4.3	CPP 822	3.7
BAR VV 9630	4.3	DP 76-9066	3.7
BARIRIS	4.3	NA-3248	3.7
BARRISTER	4.3	POPR 04594	3.7
BEYOND	4.3	PST-101-73	3.7
EMBLEM (PST-Y2K-169)	4.3	RAD-0AN64	3.7
GAELIC (BD 98-1358)	4.3	STR 2485	3.7
H98-701	4.3	WILD HORSE (A97-890)	3.7
JULIA	4.3	A00-247	3.3
KENBLUE	4.3	AVID	3.3
NA-3257	4.3	BARON	3.3
PINOT (LTP-149)	4.3	BD 98-2108	3.3
PSG 711	4.3	BLUESTONE	3.3
		CPP 817	3.3

TABLE 27. (CONT'D) SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

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

NAME	OK1
DYNAMO	3.3
HAMPTON (BD 03-159)	3.3
HARMONIE	3.3
JULIET (BD 95-1930)	3.3
PSG 366	3.3
RAD-343	3.3
RAD-762	3.3
SW AG 514	3.3
TOUCHE (STR 23180)	3.3
VOLT (A98-999)	3.3
WASHINGTON	3.3
4-SEASON (J-2791)	3.0
MSP 3723	3.0
A95-410	2.7
CPP 821	2.7
BEWITCHED	2.3
MSP 3722	2.3
LSD VALUE	1.4
C.V. (%)	20.9

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 28. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MA1	NAME	MA1
BD 98-2108	7.7	J-1466	6.0
SHIRAZ (LTP-73)	7.7	JULIET (BD 95-1930)	6.0
ZINFANDEL (LTP 2949)	7.7	MOONLIGHT SLT (PST-101-390)	6.0
4-SEASON (J-2791)	7.3	NA-3257	6.0
PSG 366	7.3	PINOT (LTP-149)	6.0
SHAMROCK	7.3	PSG 711	6.0
A01-299	7.0	PST-1A1-899	6.0
AMERICA	7.0	SW AG 514	6.0
BAR VV 9630	7.0	1QG-38	5.7
CPP 821	7.0	BAR VV 0709	5.7
POPR 04594	7.0	BAR VV 8536	5.7
RHAPSODY (A97-1287)	7.0	BARRISTER	5.7
STR 2485	7.0	BLUE NOTE (A01-349)	5.7
A00-1400	6.7	CORSAIR (NA-3249)	5.7
A95-410	6.7	DYNAMO	5.7
ARGOS	6.7	EVEREST	5.7
AVID	6.7	HARMONIE	5.7
BAR VV 9634	6.7	IMPACT	5.7
DIVA	6.7	J-3429	5.7
DP 76-9066	6.7	MIDNIGHT	5.7
PST-101-73	6.7	MSP 3722	5.7
RAD-343	6.7	MSP 3723	5.7
RAD-762	6.7	MYSTERE	5.7
STARBURST (STR 2703)	6.7	NA-3248	5.7
TOUCHE (STR 23180)	6.7	PROSPERITY	5.7
VOLT (A98-999)	6.7	SPTR 2959	5.7
A00-247	6.3	A00-1254	5.3
AKB449	6.3	A98-948	5.3
AVIATOR (NA-3259)	6.3	BD 03-84	5.3
BD 99-2103	6.3	BELISSIMO	5.3
CP 76-9068	6.3	FUTURITY (A99-3119)	5.3
CPP 822	6.3	H94-305	5.3
GLENMONT	6.3	HAMPTON (BD 03-159)	5.3
H98-701	6.3	JULIA	5.3
PST-109-752	6.3	MSP 3724	5.3
RAD-0AN64	6.3	RAD-504	5.3
WASHINGTON	6.3	RHYTHM	5.3
WILD HORSE (A97-890)	6.3	RUGBY II	5.3
A98-689	6.0	SOLAR ECLIPSE (J-2399)	5.3
AURA (A99-2559)	6.0	STR 2553	5.3
BAR VK 0710	6.0	SUDDEN IMPACT (J-2870)	5.3
BARIRIS	6.0	ARROWHEAD (NA-3261)	5.0
BARON	6.0	AWARD	5.0
BEWITCHED	6.0	BLUEBERRY	5.0
EMBLEM (PST-Y2K-169)	6.0	BLUESTONE	5.0
GAELIC (BD 98-1358)	6.0	EVERGLADE	5.0
		EXCURSION	5.0

TABLE 28. PINK SNOW MOLD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

PINK SNOW MOLD RATINGS 1-9; 9=NO DISEASE 2/

NAME	MA1
GRANITE (J-1326)	5.0
J-2024	5.0
NU DESTINY	5.0
NUCHICAGO (J-1334)	5.0
NUGLADE	5.0
SKYE	5.0
ALEXA II (J-2404)	4.7
BANDERA (SPTR 2LM95)	4.7
BEYOND	4.7
J-2502	4.7
YANKEE (NA-3271)	4.7
CPP 817	4.3
DLF 76-9075	4.3
BAR VV 0665	4.0
DP 76-9081	3.7
REVEILLE	3.7
KENBLUE	1.7
LSD VALUE	1.2
C.V. (%)	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 29. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/

NAME	UT1	NAME	UT1
BELISSIMO	8.3	JULIA	6.3
H98-701	8.3	MSP 3722	6.3
RAD-343	8.3	NUCHICAGO (J-1334)	6.3
BAR VK 0710	8.0	PINOT (LTP-149)	6.3
JULIET (BD 95-1930)	8.0	PSG 366	6.3
MSP 3723	8.0	RHAPSODY (A97-1287)	6.3
MSP 3724	8.0	RUGBY II	6.3
RAD-762	8.0	VOLT (A98-999)	6.3
REVEILLE	8.0	YANKEE (NA-3271)	6.3
A00-1400	7.7	ARGOS	6.0
A00-247	7.7	AURA (A99-2559)	6.0
BAR VV 9630	7.7	AVID	6.0
BARON	7.7	BAR VV 9634	6.0
DP 76-9081	7.7	BLUEBERRY	6.0
PSG 711	7.7	EXCURSION	6.0
STR 2485	7.7	PROSPERITY	6.0
AMERICA	7.3	A98-689	5.7
BANDERA (SPTR 2LM95)	7.3	A98-948	5.7
FUTURITY (A99-3119)	7.3	ALEXA II (J-2404)	5.7
IMPACT	7.3	CPP 817	5.7
KENBLUE	7.3	CPP 821	5.7
MYSTERE	7.3	EVEREST	5.7
NA-3257	7.3	EVERGLADE	5.7
POPR 04594	7.3	HARMONIE	5.7
RHYTHM	7.3	J-2024	5.7
STR 2553	7.3	PST-109-752	5.7
WASHINGTON	7.3	RAD-0AN64	5.7
ZINFANDEL (LTP 2949)	7.3	STARBURST (STR 2703)	5.7
1QG-38	7.0	WILD HORSE (A97-890)	5.7
CORSAIR (NA-3249)	7.0	BARRISTER	5.3
PST-101-73	7.0	BD 99-2103	5.3
A00-1254	6.7	CP 76-9068	5.3
AVIATOR (NA-3259)	6.7	DIVA	5.3
AWARD	6.7	GAELIC (BD 98-1358)	5.3
BAR VV 8536	6.7	GRANITE (J-1326)	5.3
BD 03-84	6.7	J-1466	5.3
BLUE NOTE (A01-349)	6.7	J-2502	5.3
GLENMONT	6.7	J-3429	5.3
HAMPTON (BD 03-159)	6.7	SOLAR ECLIPSE (J-2399)	5.3
NA-3248	6.7	SW AG 514	5.3
NU DESTINY	6.7	ARROWHEAD (NA-3261)	5.0
PST-1A1-899	6.7	BEYOND	5.0
TOUCHE (STR 23180)	6.7	EMBLEM (PST-Y2K-169)	5.0
BD 98-2108	6.3	SUDDEN IMPACT (J-2870)	5.0
BLUESTONE	6.3	A01-299	4.7
DLF 76-9075	6.3	BARIRIS	4.7
		BEWITCHED	4.7

TABLE 29. BILLBUG RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

BILLBUG RATINGS 1-9; 9=NO DAMAGE 2/

NAME	UT1
H94-305	4.7
MIDNIGHT	4.7
NUGLADE	4.7
RAD-504	4.7
SHAMROCK	4.7
SHIRAZ (LTP-73)	4.7
A95-410	4.3
AKB449	4.3
CPP 822	4.3
SKYE	4.3
BAR VV 0665	4.0
DP 76-9066	4.0
DYNAMO	4.0
4-SEASON (J-2791)	3.7
BAR VV 0709	3.7
SPTR 2959	3.3
MOONLIGHT SLT (PST-101-390)	3.0
LSD VALUE	2.0
C.V. (%)	20.7

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.

TABLE 30. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	MN1	MEAN	NAME	IN1	MN1	MEAN
ALEXA II (J-2404)	8.7	8.7	8.7	BEYOND	7.7	7.0	7.3
J-2502	8.7	8.7	8.7	CPP 822	7.0	7.7	7.3
4-SEASON (J-2791)	8.7	8.3	8.5	HARMONIE	7.0	7.7	7.3
AWARD	8.7	8.3	8.5	MYSTERE	6.7	8.0	7.3
SUDDEN IMPACT (J-2870)	9.0	8.0	8.5	NU DESTINY	7.7	7.0	7.3
BD 03-84	9.0	7.7	8.3	STR 2485	6.7	8.0	7.3
EXCURSION	9.0	7.7	8.3	TOUCHE (STR 23180)	6.7	8.0	7.3
SHIRAZ (LTP-73)	7.7	9.0	8.3	AKB449	7.3	7.3	7.3
AURA (A99-2559)	8.0	8.7	8.3	CPP 821	7.3	7.3	7.3
EVEREST	8.7	8.0	8.3	PST-1A1-899	7.3	7.3	7.3
RHAPSODY (A97-1287)	8.7	8.0	8.3	BD 98-2108	7.0	7.3	7.2
GRANITE (J-1326)	8.3	8.0	8.2	BLUEBERRY	8.0	6.3	7.2
DLF 76-9075	7.7	8.7	8.2	RAD-0AN64	8.0	6.0	7.0
EMBLEM (PST-Y2K-169)	8.7	7.7	8.2	WILD HORSE (A97-890)	5.3	8.7	7.0
IMPACT	8.7	7.7	8.2	A98-948	6.0	7.7	6.8
J-1466	9.0	7.3	8.2	ARGOS	6.7	7.0	6.8
NUCHICAGO (J-1334)	8.7	7.7	8.2	BARIRIS	5.3	8.3	6.8
RHYTHM	9.0	7.3	8.2	BD 99-2103	8.3	5.3	6.8
SOLAR ECLIPSE (J-2399)	8.7	7.7	8.2	SHAMROCK	5.3	8.3	6.8
WASHINGTON	7.3	9.0	8.2	SKYE	7.0	6.7	6.8
A00-1400	8.7	7.3	8.0	BAR VK 0710	5.0	8.3	6.7
AVID	8.3	7.7	8.0	GAELIC (BD 98-1358)	5.0	8.3	6.7
BLUE NOTE (A01-349)	7.0	9.0	8.0	KENBLUE	5.0	8.3	6.7
CP 76-9068	8.0	8.0	8.0	A01-299	8.0	5.3	6.7
J-2024	8.3	7.7	8.0	GLENMONT	7.0	6.3	6.7
RAD-343	7.7	8.3	8.0	PSG 366	5.3	8.0	6.7
RAD-762	7.0	9.0	8.0	JULIA	4.3	8.7	6.5
ZINFANDEL (LTP 2949)	9.0	7.0	8.0	CPP 817	4.7	8.0	6.3
BLUESTONE	7.7	8.0	7.8	DP 76-9066	7.0	5.7	6.3
DP 76-9081	7.3	8.3	7.8	PINOT (LTP-149)	8.0	4.7	6.3
NUGLADE	8.3	7.3	7.8	MSP 3722	7.3	5.3	6.3
PROSPERITY	8.3	7.3	7.8	NA-3257	6.3	6.3	6.3
YANKEE (NA-3271)	8.0	7.7	7.8	SW AG 514	5.7	6.7	6.2
HAMPTON (BD 03-159)	7.0	8.7	7.8	AVIATOR (NA-3259)	6.0	6.3	6.2
JULIET (BD 95-1930)	7.0	8.7	7.8	CORSAIR (NA-3249)	5.3	7.0	6.2
MIDNIGHT	8.7	7.0	7.8	DIVA	7.3	5.0	6.2
J-3429	8.3	7.0	7.7	1QG-38	7.7	4.3	6.0
STARBURST (STR 2703)	7.0	8.3	7.7	BANDERA (SPTR 2LM95)	7.3	4.7	6.0
POPR 04594	7.3	8.0	7.7	DYNAMO	6.3	5.7	6.0
BAR VV 0709	6.3	8.7	7.5	A00-1254	5.7	6.0	5.8
BARRISTER	8.0	7.0	7.5	A95-410	4.7	7.0	5.8
BEWITCHED	7.7	7.3	7.5	MSP 3723	7.0	4.7	5.8
EVERGLADE	8.3	6.7	7.5	RAD-504	4.7	7.0	5.8
H94-305	6.0	9.0	7.5	VOLT (A98-999)	5.0	6.7	5.8
NA-3248	8.0	7.0	7.5	A00-247	7.3	4.3	5.8
PST-109-752	6.7	8.3	7.5	BELISSIMO	7.3	4.3	5.8
				PSG 711	7.3	4.3	5.8

TABLE 30. SEEDHEAD RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA

SEEDHEAD RATINGS 1-9; 9=NONE 2/

NAME	IN1	MN1	MEAN
FUTURITY (A99-3119)	7.0	4.3	5.7
H98-701	6.7	4.3	5.5
REVEILLE	6.0	5.0	5.5
SPTR 2959	4.0	7.0	5.5
MOONLIGHT SLT (PST-101-390)	4.7	6.0	5.3
AMERICA	6.3	4.3	5.3
MSP 3724	7.0	3.7	5.3
ARROWHEAD (NA-3261)	4.0	6.0	5.0
RUGBY II	5.3	4.7	5.0
BAR VV 0665	4.7	5.0	4.8
PST-101-73	7.0	2.7	4.8
STR 2553	6.7	2.7	4.7
BARON	5.0	3.7	4.3
A98-689	3.3	4.0	3.7
BAR VV 9630	2.3	3.3	2.8
BAR VV 8536	2.7	2.7	2.7
BAR VV 9634	2.3	2.7	2.5
LSD VALUE	1.4	1.7	1.1
C.V. (%)	12.7	15.4	14.1

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 31. PERCENT SUMMER PATCH (AUGUST) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2007 DATA 2/

NAME	TN1
BAR VV 0665	16.7
MOONLIGHT SLT (PST-101-390)	16.7
BAR VK 0710	16.0
RAD-504	16.0
RHAPSODY (A97-1287)	16.0
AKB449	15.0
CPP 817	15.0
DP 76-9081	12.7
RAD-0AN64	12.7
PINOT (LTP-149)	11.7
SPTR 2959	11.7
A01-299	11.0
BAR VV 8536	11.0
CPP 821	11.0
HARMONIE	11.0
KENBLUE	11.0
PROSPERITY	11.0
ARGOS	10.3
CORSAIR (NA-3249)	10.3
DP 76-9066	10.3
GAELIC (BD 98-1358)	10.3
HAMPTON (BD 03-159)	10.3
PSG 711	10.3
RUGBY II	10.3
SHIRAZ (LTP-73)	10.3
4-SEASON (J-2791)	10.0
CPP 822	10.0
PST-1A1-899	10.0
A95-410	9.3
A98-948	9.3
ARROWHEAD (NA-3261)	9.3
BEYOND	9.3
AWARD	8.7
BD 98-2108	8.7
EMBLEM (PST-Y2K-169)	8.7
POPR 04594	8.7
REVEILLE	8.7
WASHINGTON	8.7
WILD HORSE (A97-890)	8.7
YANKEE (NA-3271)	8.7
AMERICA	8.3
BARON	8.3
J-3429	8.3
MSP 3722	8.3
A00-247	8.0
CP 76-9068	8.0
SW AG 514	8.0
A00-1400	7.7
AVIATOR (NA-3259)	7.7
BANDERA (SPTR 2LM95)	7.7
BAR VV 0709	7.7
BLUESTONE	7.7
H94-305	7.7
NA-3248	7.7
STR 2485	7.7
BARRISTER	6.7
DIVA	6.7
DYNAMO	6.7
EXCURSION	6.7
JULIA	6.7
RAD-762	6.7
BAR VV 9634	6.0
DLF 76-9075	6.0
EVEREST	6.0
H98-701	6.0
IMPACT	6.0
NA-3257	6.0
RAD-343	6.0
SKYE	6.0
TOUCHE (STR 23180)	6.0
A98-689	5.3
ALEXA II (J-2404)	5.3
BAR VV 9630	5.3
JULIET (BD 95-1930)	5.3
MSP 3723	5.3
MSP 3724	5.3
NUGLADE	5.3
PSG 366	5.3
PST-109-752	5.3
SUDDEN IMPACT (J-2870)	5.3
VOLT (A98-999)	5.3
ZINFANDEL (LTP 2949)	5.3
1QG-38	5.0
A00-1254	5.0
AVID	5.0
BLUEBERRY	5.0
SHAMROCK	5.0
STARBURST (STR 2703)	5.0
STR 2553	5.0
NUCHICAGO (J-1334)	4.7
AURA (A99-2559)	4.3
BARIRIS	3.3

TABLE 31. PERCENT SUMMER PATCH (AUGUST) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2007 DATA 2/

NAME	TN1
BELISSIMO	3.3
GRANITE (J-1326)	3.3
MIDNIGHT	3.3
RHYTHM	3.3
SOLAR ECLIPSE (J-2399)	3.3
BLUE NOTE (A01-349)	2.7
EVERGLADE	2.7
GLENMONT	2.7
J-2024	2.7
J-2502	2.7
MYSTERE	2.7
BD 03-84	0.0
BD 99-2103	0.0
BEWITCHED	0.0
FUTURITY (A99-3119)	0.0
J-1466	0.0
NU DESTINY	0.0
PST-101-73	0.0
LSD VALUE	9.6
C.V. (%)	81.8

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 32. DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT RALEIGH, NC 1/
2007 DATA

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

NAME	JULY	OCTOBER	MEAN
A01-299	7.7	8.3	8.0
PSG 366	7.0	9.0	8.0
ARROWHEAD (NA-3261)	6.7	8.7	7.7
AURA (A99-2559)	6.3	9.0	7.7
BEYOND	6.3	9.0	7.7
1QG-38	6.3	8.7	7.5
AKB449	7.0	8.0	7.5
ALEXA II (J-2404)	6.7	8.3	7.5
ARGOS	6.3	8.7	7.5
BD 98-2108	6.3	8.7	7.5
BEWITCHED	6.3	8.7	7.5
MSP 3723	7.3	7.7	7.5
MYSTERE	7.0	8.0	7.5
NU DESTINY	6.3	8.7	7.5
RAD-0AN64	6.3	8.7	7.5
RHAPSODY (A97-1287)	6.7	8.3	7.5
AVID	7.0	7.7	7.3
BD 03-84	6.3	8.3	7.3
BD 99-2103	6.0	8.7	7.3
BLUEBERRY	6.0	8.7	7.3
MIDNIGHT	6.3	8.3	7.3
MSP 3722	6.7	8.0	7.3
NUCHICAGO (J-1334)	6.7	8.0	7.3
PINOT (LTP-149)	7.0	7.7	7.3
PST-101-73	6.7	8.0	7.3
RHYTHM	6.0	8.7	7.3
YANKEE (NA-3271)	6.0	8.7	7.3
AWARD	6.0	8.3	7.2
FUTURITY (A99-3119)	6.7	7.7	7.2
VOLT (A98-999)	5.7	8.7	7.2
EVERGLADE	5.3	8.7	7.0
IMPACT	5.7	8.3	7.0
J-2502	5.3	8.7	7.0
A00-1400	5.0	8.7	6.8
A98-948	6.0	7.7	6.8
J-1466	6.0	7.7	6.8
NUGLADE	5.7	8.0	6.8
SHIRAZ (LTP-73)	6.0	7.7	6.8
SKYE	5.7	8.0	6.8
AMERICA	6.0	7.3	6.7
EXCURSION	6.3	7.0	6.7
J-2024	5.0	8.3	6.7
PROSPERITY	5.7	7.7	6.7
SUDDEN IMPACT (J-2870)	5.3	8.0	6.7
BARRISTER	5.3	7.7	6.5
EMBLEM (PST-Y2K-169)	5.3	7.7	6.5
H94-305	6.0	7.0	6.5
J-3429	4.7	8.3	6.5
RUGBY II	5.3	7.7	6.5
4-SEASON (J-2791)	5.3	7.3	6.3
CORSAIR (NA-3249)	5.3	7.3	6.3
GLENMONT	5.7	7.0	6.3
MSP 3724	6.0	6.7	6.3
SHAMROCK	5.3	7.3	6.3
SPTR 2959	4.7	8.0	6.3
STR 2553	5.3	7.3	6.3
BARON	5.0	7.3	6.2
BLUE NOTE (A01-349)	4.7	7.7	6.2
POPR 04594	4.7	7.7	6.2
PST-109-752	5.3	7.0	6.2
A00-1254	4.7	7.3	6.0
DIVA	5.7	6.3	6.0
SOLAR ECLIPSE (J-2399)	4.3	7.7	6.0
STR 2485	5.0	7.0	6.0
ZINFANDEL (LTP 2949)	5.0	7.0	6.0
BELISSIMO	5.0	6.7	5.8
BLUESTONE	4.3	7.3	5.8
DYNAMO	4.3	7.3	5.8
RAD-762	5.3	6.3	5.8
SW AG 514	5.3	6.3	5.8
TOUCHE (STR 23180)	4.3	7.3	5.8
A98-689	5.0	6.3	5.7
BAR VV 8536	5.0	6.3	5.7
CPP 817	2.7	8.7	5.7
H98-701	5.0	6.3	5.7
MOONLIGHT SLT (PST-101-390)	5.7	5.7	5.7
PSG 711	5.7	5.7	5.7
A95-410	4.7	6.3	5.5
BANDERA (SPTR 2LM95)	4.0	7.0	5.5
EVEREST	4.3	6.7	5.5
GAELIC (BD 98-1358)	4.3	6.7	5.5
GRANITE (J-1326)	5.0	6.0	5.5
HAMPTON (BD 03-159)	4.7	6.3	5.5
CP 76-9068	3.3	7.3	5.3
DP 76-9066	4.0	6.7	5.3
JULIET (BD 95-1930)	5.0	5.7	5.3
PST-1A1-899	4.7	6.0	5.3
WILD HORSE (A97-890)	4.0	6.7	5.3
HARMONIE	4.7	5.7	5.2
NA-3257	4.7	5.7	5.2

TABLE 32. (CONT'D) DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS AT RALEIGH, NC 1/
2007 DATA

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

NAME	JULY	OCTOBER	MEAN
STARBURST (STR 2703)	3.3	7.0	5.2
A00-247	5.0	5.0	5.0
BAR VV 9630	3.7	6.0	4.8
BARIRIS	3.0	6.7	4.8
DLF 76-9075	4.3	5.3	4.8
RAD-504	3.0	6.7	4.8
REVEILLE	4.0	5.7	4.8
AVIATOR (NA-3259)	3.7	5.7	4.7
DP 76-9081	3.7	5.3	4.5
WASHINGTON	4.0	5.0	4.5
BAR VV 9634	3.0	5.7	4.3
BAR VV 0665	3.0	5.0	4.0
CPP 822	3.0	5.0	4.0
RAD-343	3.7	4.3	4.0
JULIA	3.3	4.3	3.8
CPP 821	2.7	4.7	3.7
BAR VV 0709	2.7	4.3	3.5
BAR VK 0710	3.7	3.0	3.3
NA-3248	3.0	3.7	3.3
KENBLUE	2.3	3.3	2.8
LSD VALUE	2.4	3.0	2.3
C.V. (%)	25.5	21.7	20.7

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.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS IN THE 2005 NATIONAL KENTUCKY BLUEGRASS TEST */ 2007 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
1QG-38	5.7	19.0
4-SEASON (J-2791)	5.6	23.8
A00-1254	5.3	9.5
A00-1400	6.0	57.1
A00-247	5.5	14.3
A01-299	5.7	33.3
A95-410	5.3	4.8
A98-689	5.4	9.5
A98-948	5.6	14.3
AKB449	5.7	23.8
ALEXA II (J-2404)	6.1	52.4
AMERICA	5.7	19.0
ARGOS	5.8	23.8
ARROWHEAD (NA-3261)	5.6	23.8
AURA (A99-2559)	5.8	33.3
AVIATOR (NA-3259)	5.3	14.3
AVID	5.8	33.3
AWARD	5.9	52.4
BANDERA (SPTR 2LM95)	5.2	4.8
BAR VK 0710	5.0	4.8
BAR VV 0665	4.8	0.0
BAR VV 0709	5.2	23.8
BAR VV 8536	5.2	4.8
BAR VV 9630	5.2	4.8
BAR VV 9634	5.2	0.0
BARIRIS	5.2	19.0
BARON	5.2	0.0
BARRISTER	5.8	33.3
BD 03-84	6.3	71.4
BD 98-2108	5.7	28.6
BD 99-2103	5.8	28.6
BELISSIMO	5.7	33.3
BEWITCHED	6.1	61.9
BEYOND	5.8	38.1
BLUE NOTE (A01-349)	6.0	66.7
BLUEBERRY	5.7	28.6
BLUESTONE	5.7	33.3
CORSAIR (NA-3249)	5.3	14.3
CP 76-9068	5.3	9.5
CPP 817	5.3	9.5
CPP 821	5.1	4.8
CPP 822	5.3	4.8
DIVA	5.7	38.1
DLF 76-9075	5.2	4.8
DP 76-9066	5.7	35.0
DP 76-9081	4.8	4.8

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
DYNAMO	5.4	9.5
EMBLEM (PST-Y2K-169)	5.8	57.1
EVEREST	5.9	42.9
EVERGLADE	6.0	52.4
EXCURSION	5.9	23.8
FUTURITY (A99-3119)	5.8	33.3
GAELIC (BD 98-1358)	5.4	4.8
GLENMONT	5.6	23.8
GRANITE (J-1326)	5.9	38.1
H94-305	5.3	9.5
H98-701	5.6	28.6
HAMPTON (BD 03-159)	5.7	28.6
HARMONIE	5.3	14.3
IMPACT	6.0	52.4
J-1466	6.0	61.9
J-2024	5.9	38.1
J-2502	5.8	33.3
J-3429	5.7	38.1
JULIA	5.3	9.5
JULIET (BD 95-1930)	5.6	19.0
KENBLUE	4.3	0.0
MIDNIGHT	5.9	47.6
MOONLIGHT SLT (PST-101-390)	5.3	14.3
MSP 3722	5.6	14.3
MSP 3723	5.6	23.8
MSP 3724	5.5	9.5
MYSTERE	5.9	28.6
NA-3248	5.5	9.5
NA-3257	5.8	42.9
NU DESTINY	5.7	23.8
NUCHICAGO (J-1334)	5.9	38.1
NUGLADE	5.8	38.1
PINOT (LTP-149)	5.5	23.8
POPR 04594	5.6	19.0
PROSPERITY	5.7	23.8
PSG 366	5.7	19.0
PSG 711	5.5	19.0
PST-101-73	5.4	4.8
PST-109-752	5.4	14.3
PST-1A1-899	5.5	14.3
RAD-0AN64	5.5	4.8
RAD-343	5.6	33.3
RAD-504	5.2	9.5
RAD-762	5.6	23.8
REVEILLE	4.0	9.5
RHAPSODY (A97-1287)	6.0	52.4

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS
IN THE 2005 NATIONAL KENTUCKY BLUEGRASS TEST */
2007 DATA

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

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
RHYTHM	5.9	38.1
RUGBY II	5.5	9.5
SHAMROCK	5.4	4.8
SHIRAZ (LTP-73)	6.0	42.9
SKYE	6.0	38.1
SOLAR ECLIPSE (J-2399)	5.9	52.4
SPTR 2959	5.4	0.0
STARBURST (STR 2703)	5.7	19.0
STR 2485	5.6	23.8
STR 2553	5.5	9.5
SUDDEN IMPACT (J-2870)	5.8	28.6
SW AG 514	5.5	4.8
TOUCHE (STR 23180)	5.7	23.8
VOLT (A98-999)	5.4	9.5
WASHINGTON	5.7	28.6
WILD HORSE (A97-890)	5.5	14.3
YANKEE (NA-3271)	5.9	38.1
ZINFANDEL (LTP 2949)	6.0	66.7
LSD VALUE	0.2	
C.V. (%)	11.5	

*/ 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).

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

1/ MEAN AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.