

2000 NTEP Kentucky Bluegrass Test – 2004 Results

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Objective

To evaluate commercial and experimental varieties of Kentucky bluegrass under low maintenance conditions in central Indiana.

Rationale

Kentucky bluegrass is the most widely used turf species in Indiana under low maintenance conditions. Attributes such as good drought tolerance, fair heat tolerance, good wear tolerance, and excellent cold tolerance makes it a good choice for many turf sites. Kentucky bluegrass will form a dense, attractive turf stand when properly maintained. By determining performance of these 173 varieties, we will be able to offer sound information on which varieties of Kentucky bluegrass to plant in Indiana.

How It Was Done

One hundred and seventy three varieties of Kentucky bluegrass were seeded on 31 Aug 2000 at the William H. Daniel Research and Diagnostic Center on a silt loam soil. Seeding rate was 2.2 lbs/1000 ft² and seed was spread using a hand shaker jar. After seeding the area was lightly raked, and a starter fertilizer (8-22-16) was applied at the rate of 1.5 lbs P₂O₅/1000 ft². The area was covered with a germination blanket to prevent washing of seed and mixing of varieties.

Plots are maintained under a low maintenance regime. The mowing height is 2.5 inches and the experiment is mowed twice per week or as needed when under drought stress. Annual fertilization is 2 lbs N/1000 ft² with 1 lb applied in mid-September and 1 lb in early November. No irrigation is applied to the plots.

Data collected in 2004 included genetic color, spring green-up, leaf texture, percent living ground cover, dollar spot resistance, and monthly visual quality ratings from May to Nov. All data taken were visual observations of turf characteristics and performance. Visual quality ratings were taken using a scale of 1 to 9 with 1 = no living turf, 5 = acceptable turf, and 9 = ideal turf.

Results to Date

- There are no statistical differences in average visual quality among the top 36 cultivars (Table 1).
- The data in Table 2 for color, green-up, and leaf texture show that there is great diversity within the species. Other characteristics not accounted for in this study are wear tolerance, heat tolerance, dwarfness, and nitrogen requirement. It is very difficult if not impossible to look solely at a list such as this and pick cultivars for a blend or particular use. When making cultivar selections, it is best to consult the NTEP web page at www.ntep.org for complete performance data from around the country on cultivars, placing special emphasis on how cultivars perform in IN, IL, KY, MI and/or OH (depending if you are located in northern, central, or southern IN) under the specific maintenance regime you intend for that grass.

Table 1. Visual quality of 173 Kentucky bluegrass cultivars growing under low maintenance in 2004. Color, green-up, leaf texture, percent cover and dollar spot resistance of 173 Kentucky bluegrass cultivars growing under low maintenance in 2004.

Cultivar	Visual quality ^a								Genetic Color ^b	Spring green-up ^c	Leaf texture ^d	% cover ^e	Dollar Spot Resistance ^f
	May	June	July	Aug	Sep	Oct	Nov	Avg					
J-2890	8.0	8.0	7.0	6.3	5.7	7.3	8.0	7.2	7.0	4.7	6.0	98.7	8.7
Awesome (J-1420)	8.3	8.0	6.7	6.7	6.3	6.7	7.3	7.1	7.0	5.0	6.0	98.7	9.0
Glenmont (H94-293)	7.7	7.0	6.3	6.7	5.7	7.3	8.0	7.0	7.0	7.3	6.0	99.0	8.3
J-1513	8.3	7.7	7.0	6.7	5.7	6.3	7.3	7.0	7.0	5.0	6.0	98.7	9.0
Barrister (J-1665)	8.3	7.0	6.3	6.0	5.7	7.0	7.7	6.9	7.3	4.7	6.0	98.7	8.3
Midnight II (A98-739)	7.7	7.3	6.3	6.3	5.7	7.0	7.7	6.9	7.3	4.0	6.0	98.3	9.0
Nu Destiny (J-2695)	8.0	7.0	6.7	6.0	6.0	7.3	7.3	6.9	7.0	4.7	6.0	98.7	9.0
Blackstone	7.7	7.7	6.0	6.0	5.7	7.0	7.7	6.8	7.3	6.7	6.3	98.3	8.7
Chicago II	8.0	7.3	7.0	6.0	5.3	7.0	7.3	6.8	8.0	4.3	5.7	99.0	9.0
J-1838	7.3	7.3	6.7	6.0	6.0	7.0	7.3	6.8	7.3	4.0	5.7	98.0	9.0
J-2561	7.7	6.7	7.3	5.7	5.3	7.3	7.7	6.8	7.0	4.3	6.0	99.0	9.0
Midnight	8.0	7.3	6.0	6.3	5.3	7.3	7.7	6.8	7.0	4.0	6.0	99.0	8.7
Perfection (J-1515)	8.0	7.3	6.7	6.0	5.3	6.7	7.3	6.8	7.0	3.7	5.7	96.0	8.7
Quantum Leap	8.0	7.7	6.3	6.0	5.7	6.7	7.3	6.8	7.3	4.0	5.7	95.0	8.7
BAR Pp 0573	6.7	7.3	6.3	5.7	5.3	7.0	8.3	6.7	6.7	5.7	6.0	99.0	8.0
Beyond (J-1880)	7.7	7.0	7.0	5.7	5.3	7.3	6.7	6.7	6.7	4.7	5.7	98.7	8.7
Everest	8.0	8.0	6.7	6.0	5.3	5.7	7.0	6.7	7.0	4.7	5.7	96.3	8.3
Excursion (J-1648)	8.0	7.0	7.0	6.3	5.3	6.3	7.3	6.7	7.0	4.3	6.3	98.7	9.0
SRX 2394	7.7	7.7	5.7	6.0	5.0	6.7	8.0	6.7	6.7	7.0	6.0	97.0	8.7
Tsunami (J-2487)	8.0	6.7	6.3	6.3	5.3	7.0	7.3	6.7	7.0	4.3	6.0	98.7	8.7
Award	8.3	7.0	5.3	6.0	5.7	6.3	7.7	6.6	7.0	4.0	5.7	98.3	8.3
Boutique	7.7	7.7	6.3	5.7	4.7	7.0	7.3	6.6	7.0	7.0	5.7	99.0	9.0
Rugby II	7.3	6.3	7.0	6.3	5.7	6.7	7.0	6.6	7.0	4.7	6.0	98.7	9.0
A98-365	7.0	6.3	6.3	6.3	5.7	6.3	7.3	6.5	7.0	7.0	6.3	96.7	8.0
Arcadia	8.0	6.7	6.3	6.0	5.3	6.7	6.7	6.5	7.0	5.0	6.0	98.7	9.0
Ba 84-140	7.3	6.7	6.0	6.7	5.7	6.3	6.7	6.5	8.0	7.0	6.3	98.3	9.0
Bluestone (PST-731)	7.7	6.7	6.0	6.0	6.0	6.0	7.3	6.5	7.0	4.3	6.0	96.0	9.0
Champlain (A98-1275)	7.7	8.0	5.3	5.3	6.0	6.7	6.7	6.5	6.3	5.3	6.0	97.3	8.7
Freedom II	7.3	7.3	6.0	6.3	5.7	6.3	6.3	6.5	7.0	4.7	6.0	97.7	9.0
Ginney (J-1368)	7.7	7.0	6.7	5.7	5.7	6.3	6.7	6.5	7.0	4.0	5.7	96.0	9.0
J-2885	8.0	6.3	6.3	6.3	5.7	6.0	7.0	6.5	7.0	4.7	6.3	98.3	9.0
Moon Shadow (Pick 113-3)	7.3	7.0	6.0	6.0	5.7	6.3	7.0	6.5	6.7	4.3	6.0	98.3	8.7

Moonlight	8.3	6.7	7.0	5.7	4.7	6.7	6.7	6.5	7.7	5.7	4.7	97.7	8.7
NuGlade	7.3	7.0	5.7	6.3	6.0	6.0	7.0	6.5	7.0	4.0	6.0	96.7	8.3
Odyssey	7.7	7.3	6.3	6.0	5.0	6.3	7.0	6.5	7.0	4.0	6.0	98.7	8.3
SR 2284 (SRX 2284)	7.0	7.7	6.3	5.7	5.3	7.0	6.7	6.5	7.0	6.0	6.0	97.0	8.7
A96-427	7.0	6.3	6.0	6.3	5.3	6.7	7.3	6.4	7.0	8.0	6.3	98.7	8.7
A97-1330	7.0	6.3	6.3	6.3	5.0	6.7	7.0	6.4	6.0	7.3	6.0	98.7	9.0
A97-1432	7.0	7.0	6.7	5.7	4.7	6.7	7.0	6.4	7.0	7.3	6.0	98.7	8.3
A97-1715	7.0	5.7	6.0	6.3	6.0	7.0	6.7	6.4	7.0	7.0	6.0	98.7	8.7
B4-128A	6.7	6.3	5.7	6.3	6.0	7.0	7.0	6.4	6.0	6.3	6.3	98.7	9.0
Ba 00-6001	6.7	6.7	5.7	6.3	5.7	7.0	7.0	6.4	7.0	6.7	6.3	98.7	8.3
BAR Pp 0566	7.3	7.0	6.0	5.7	4.7	7.0	7.3	6.4	7.3	6.7	5.7	99.0	8.3
Bedazzled	8.0	5.7	6.7	5.3	5.0	7.0	7.0	6.4	6.7	7.0	5.7	97.0	9.0
Bordeaux	7.7	7.3	5.7	5.7	5.0	6.7	6.7	6.4	7.0	7.3	6.0	98.3	8.7
Impact	8.7	7.0	6.3	5.3	4.7	5.7	7.0	6.4	7.3	4.3	5.7	96.3	9.0
Mallard (A97-1439)	6.7	7.3	6.7	6.0	5.7	6.0	6.7	6.4	7.0	5.3	5.7	98.0	8.7
Pro Seeds-453	6.7	7.0	5.7	6.0	5.7	6.7	7.0	6.4	6.7	5.0	6.0	97.7	8.7
PST-B5-89	7.7	6.3	7.0	6.0	5.0	6.3	6.7	6.4	7.3	5.3	5.3	98.3	9.0
Rambo	7.0	6.3	6.0	6.0	6.0	6.3	7.0	6.4	6.7	5.0	6.3	98.7	8.7
SI A96-386	7.3	6.7	7.0	6.0	5.3	6.3	6.3	6.4	7.0	4.7	5.7	96.7	9.0
SRX 26351	6.3	6.7	7.0	6.7	5.0	7.0	6.3	6.4	6.3	5.7	7.0	98.0	9.0
SRX 27921	6.0	7.0	6.7	6.3	5.3	6.7	6.7	6.4	7.0	5.3	6.0	98.3	8.7
Ascot	7.3	6.3	5.7	6.0	5.7	6.3	6.7	6.3	6.7	3.7	6.3	97.3	8.7
BAR Pp 0471	7.0	6.7	6.3	5.3	5.0	6.7	7.0	6.3	6.0	7.0	6.0	99.0	8.7
Champagne	6.0	7.0	6.0	5.7	5.3	7.3	6.7	6.3	6.3	5.7	5.7	99.0	8.7
Everglade	8.0	7.3	6.3	5.7	4.7	5.7	6.7	6.3	7.3	4.0	5.7	95.3	9.0
Showcase	6.7	7.3	6.3	5.7	5.3	6.7	6.3	6.3	6.0	7.0	6.0	97.7	9.0
A98-183	7.7	7.0	6.7	5.3	4.7	5.7	6.3	6.2	7.0	4.7	5.7	98.0	8.7
Apollo	7.0	7.0	5.7	6.0	5.0	6.3	6.3	6.2	6.3	6.3	6.0	98.3	9.0
B3-185	6.7	6.7	6.0	5.3	5.0	6.7	7.0	6.2	5.7	5.7	6.0	99.0	8.7
HV 140	6.7	6.3	5.0	7.0	5.3	6.7	6.3	6.2	6.3	5.7	6.0	98.7	7.7
North Star	8.0	7.7	4.3	5.7	5.3	5.7	6.7	6.2	6.3	3.3	6.3	94.7	7.0
PST-222	7.0	5.7	6.7	5.7	5.0	6.3	7.0	6.2	8.0	5.7	5.7	98.3	8.3
PST-B3-170	7.3	6.7	4.3	6.0	5.3	6.3	7.7	6.2	6.7	4.3	6.0	96.7	7.7
Raven	5.7	7.0	6.3	5.7	5.7	6.7	6.0	6.2	6.0	4.7	5.7	99.0	9.0
SRX 2114	7.3	6.3	5.0	6.0	5.3	6.0	7.3	6.2	7.0	5.0	6.0	96.7	8.0
Total Eclipse	7.7	7.0	6.3	5.3	4.7	5.7	7.0	6.2	7.0	5.0	5.7	97.3	9.0
Unknown	8.0	6.7	6.0	6.0	5.3	5.3	6.3	6.2	7.0	4.0	6.0	96.0	8.3

BAR Pp 0468	6.3	6.3	6.0	5.3	5.0	7.0	7.0	6.1	5.7	7.3	6.3	98.7	8.7
Goldstar (A98-296)	6.7	5.7	6.3	5.7	4.7	6.7	7.0	6.1	7.3	7.0	5.7	99.0	9.0
HV 238	6.3	6.3	5.0	5.7	5.3	6.7	7.7	6.1	6.7	6.3	6.0	98.7	7.7
Langara	7.3	6.7	5.3	5.7	5.0	6.0	7.0	6.1	6.3	6.0	5.7	92.7	8.0
Misty	7.0	6.0	5.3	6.0	5.3	6.3	6.7	6.1	6.0	6.0	6.0	97.7	8.7
PST-108-79	6.7	6.7	5.0	6.0	5.3	6.0	7.0	6.1	6.0	4.3	7.0	98.7	8.3
Rita	6.7	6.3	5.7	5.3	5.3	6.0	7.3	6.1	6.7	6.3	5.7	98.3	9.0
Royce (A98-304)	6.3	5.7	6.0	5.7	5.3	6.7	7.0	6.1	6.0	7.0	6.0	98.7	8.7
Voyager II (PST-1QG-27)	6.3	6.3	6.0	5.3	5.0	6.7	7.0	6.1	6.0	7.0	6.0	99.0	9.0
A98-407	6.0	6.3	6.3	5.3	4.7	6.3	7.0	6.0	7.0	6.3	4.7	97.3	9.0
B3-171	6.3	6.3	5.3	5.3	5.0	7.0	6.7	6.0	6.0	7.0	6.0	99.0	8.7
B5-43	6.0	6.3	5.7	5.7	5.3	7.0	6.0	6.0	6.0	5.0	5.7	98.7	9.0
Baronette (Ba 81-058)	6.3	6.7	5.7	5.3	4.3	6.7	7.0	6.0	6.7	6.3	6.0	96.7	8.7
Bartitia	6.7	6.7	5.0	5.3	5.3	6.0	6.7	6.0	6.0	4.0	5.7	97.7	8.0
Blacksburg II (PST-1BMY)	6.0	6.0	5.7	6.0	5.3	6.0	7.0	6.0	7.7	7.0	6.0	97.3	8.0
Blue Ridge (A97-1449)	6.7	5.7	5.7	5.3	5.3	6.0	7.0	6.0	8.0	6.0	6.0	98.0	9.0
Envicta	6.0	6.7	6.0	5.7	6.0	6.3	5.3	6.0	6.0	3.7	5.7	98.3	9.0
H92-203	6.0	6.7	5.7	5.7	5.0	6.3	6.7	6.0	6.0	6.3	6.0	97.3	9.0
H92-558	6.7	6.0	5.7	6.3	5.3	6.0	6.3	6.0	7.0	4.7	5.3	97.3	8.0
IB7-308	7.7	6.7	6.0	5.7	4.7	4.7	6.3	6.0	7.3	5.0	5.7	96.7	9.0
Princeton 105	7.3	6.7	5.0	6.0	5.0	5.7	6.0	6.0	6.3	5.3	5.7	93.7	8.3
PST-1701	6.0	5.7	4.7	6.3	5.7	6.0	7.3	6.0	6.0	6.7	6.3	98.7	9.0
Royale (A97-1336)	7.3	7.3	5.3	5.3	5.0	5.3	6.7	6.0	6.7	5.7	5.7	92.3	8.7
Sonoma	7.3	6.7	6.3	5.3	5.0	5.7	6.0	6.0	6.7	5.3	6.0	94.0	9.0
Brilliant	7.3	6.3	6.3	5.0	4.3	6.0	6.0	5.9	6.0	6.0	6.7	97.7	8.7
Coventry	7.0	6.3	4.7	6.0	5.0	6.0	6.3	5.9	6.0	5.3	6.0	98.3	7.7
Lakeshore (A93-200)	5.7	6.3	4.0	6.0	5.0	7.0	7.3	5.9	6.0	5.0	6.0	98.0	8.0
Liberator	7.0	7.0	5.7	5.0	4.3	5.7	6.7	5.9	7.0	5.0	5.7	97.7	8.7
Pp H 6366	6.7	6.3	4.0	6.0	5.7	6.3	6.3	5.9	5.7	5.7	6.7	98.7	8.0
Pp H 7929	6.0	5.7	5.7	5.7	5.0	6.0	7.0	5.9	6.0	5.3	6.7	97.7	8.0
Unique	6.7	5.7	5.3	6.0	5.3	6.0	6.0	5.9	6.3	6.3	6.0	94.3	8.7
A96-451	6.7	6.0	6.0	5.3	5.3	5.3	6.3	5.8	7.0	7.0	6.0	97.0	9.0
A96-739	6.3	6.7	6.3	5.0	4.7	6.0	5.3	5.8	7.0	6.3	5.7	93.7	9.0
A97-1409	6.7	6.0	6.7	5.0	4.7	5.0	6.7	5.8	7.0	5.7	5.7	96.3	9.0
A98-139	5.3	6.0	5.7	5.7	5.3	6.3	6.0	5.8	7.0	7.3	6.3	97.7	8.3
A98-881	6.0	6.0	5.0	6.0	5.3	6.3	6.3	5.8	6.3	7.0	6.0	97.0	8.3
Abbey	6.3	7.7	5.0	5.3	5.3	5.7	5.3	5.8	6.0	4.3	5.3	96.0	8.3

Ba 82-288	6.3	6.3	5.0	5.3	4.7	6.0	6.7	5.8	6.7	6.3	6.3	97.3	8.3
Ba 83-113	5.7	6.7	5.3	5.7	5.0	6.3	6.0	5.8	7.0	5.7	5.7	98.0	8.7
BH 00-6003	6.3	5.7	5.7	5.3	5.0	6.0	6.3	5.8	7.3	4.7	5.0	98.3	8.3
Blue Knight	7.0	7.0	3.7	5.3	5.3	6.3	6.3	5.8	7.0	4.3	6.7	95.3	7.0
Boomerang	7.3	6.3	5.0	5.0	5.3	6.0	6.0	5.8	7.3	5.0	6.0	94.3	8.7
Cabernet	6.0	6.0	5.3	6.0	5.7	6.0	5.7	5.8	6.0	5.7	6.7	98.3	8.3
Chateau	6.3	5.7	4.7	6.3	5.3	6.3	6.3	5.8	6.0	5.0	5.7	99.0	7.7
CVB-20631	6.7	6.3	5.7	5.3	5.0	5.3	6.3	5.8	6.0	4.3	6.3	97.0	8.3
DLF 76-9037	6.7	7.3	6.0	5.3	4.0	5.3	6.3	5.8	6.0	6.7	6.0	97.0	9.0
Hallmark	7.7	7.3	3.7	5.3	5.0	5.0	6.7	5.8	6.3	4.7	6.0	92.3	6.7
Mercury (Pick-232)	6.3	6.7	5.0	5.3	4.7	6.0	6.3	5.8	7.0	6.0	6.0	98.3	8.3
Monte Carlo (A96-402)	6.7	6.7	6.0	5.3	4.7	5.3	6.0	5.8	7.0	5.3	4.7	95.0	8.7
PST-161	6.3	6.3	5.0	5.3	5.0	6.3	6.7	5.8	7.0	5.3	5.7	95.7	8.3
PST-604	6.3	6.0	5.7	5.3	4.7	6.0	6.3	5.8	7.3	7.3	6.0	98.7	8.7
PST-B4-246	7.7	6.7	4.0	5.3	5.3	5.0	6.3	5.8	7.0	5.0	6.0	92.7	7.0
PST-H5-35	6.7	6.3	5.0	5.7	4.7	5.3	7.0	5.8	7.0	5.7	5.7	96.3	7.7
PST-York Harbor 4	7.3	6.3	4.3	5.7	5.3	5.3	6.7	5.8	6.7	5.0	6.3	96.3	7.7
Serene	6.7	6.0	4.7	5.7	5.3	6.0	6.3	5.8	6.3	5.3	6.0	97.7	7.7
A98-1028	6.0	6.0	4.7	5.0	5.0	6.0	7.3	5.7	6.3	5.0	6.0	97.0	8.0
B5-45	6.3	6.0	4.7	6.0	5.0	6.0	5.7	5.7	6.0	5.0	5.7	97.7	8.0
Bariris	6.0	5.7	3.7	6.0	5.7	6.0	6.7	5.7	6.0	5.0	6.0	98.0	6.0
Baron	5.7	6.7	5.0	5.7	6.0	5.0	5.7	5.7	6.0	4.3	6.0	93.0	8.3
Blue Sapphire (NA-K991)	6.7	7.0	5.7	6.0	5.0	4.7	4.7	5.7	7.7	5.7	6.0	90.3	9.0
Bluemax (PST-B5-125)	7.7	6.3	3.7	5.7	5.3	5.0	6.3	5.7	6.7	4.3	6.0	93.7	6.3
DLF 76-9036	6.0	6.7	5.3	5.7	5.0	5.3	6.0	5.7	6.0	4.3	5.3	96.3	8.3
Julia	5.3	6.3	4.0	6.0	6.3	6.3	5.7	5.7	6.0	7.0	6.0	97.0	6.7
Julius	6.7	6.3	4.0	6.0	4.7	5.7	6.3	5.7	5.3	5.7	6.3	97.3	8.0
Pp H 7907	5.3	6.3	5.3	5.7	5.0	5.7	6.3	5.7	6.7	5.0	6.0	96.0	7.7
Wildwood	6.7	7.0	3.7	5.0	4.7	5.7	7.0	5.7	7.0	4.3	6.3	95.7	6.0
Alpine	7.7	6.3	4.0	5.7	4.7	5.3	5.7	5.6	6.0	3.7	6.3	94.7	6.7
Baronie	5.3	5.3	4.3	6.0	5.3	6.0	7.3	5.6	6.3	6.7	6.3	97.7	8.3
Eagleton	6.0	5.3	5.3	5.7	4.7	6.0	6.0	5.6	5.7	5.3	5.7	99.0	8.7
Goldrush	6.0	6.7	5.0	4.7	5.0	6.3	5.7	5.6	6.3	3.3	6.0	98.0	8.7
Jefferson	5.3	6.0	5.0	5.7	5.0	6.0	6.3	5.6	5.7	6.3	6.0	97.7	8.0
Marquis	5.7	5.7	5.0	5.7	6.0	5.7	5.7	5.6	6.0	4.7	5.7	97.7	8.7
PST-1804	6.0	6.7	4.3	5.3	4.7	6.0	6.0	5.6	6.0	4.7	5.7	96.0	7.3
PST-H6-150	6.7	6.3	5.3	5.3	4.3	6.0	5.3	5.6	6.0	5.7	6.0	92.7	8.7

Baritone	5.7	5.7	4.0	6.0	5.3	5.7	6.0	5.5	6.3	5.7	6.0	94.7	5.7
Barzan	4.7	6.0	5.3	5.7	5.3	6.0	5.7	5.5	6.0	4.3	6.0	96.7	8.7
BH 00-6002	5.0	6.0	4.7	5.3	5.0	6.3	6.0	5.5	6.0	6.0	6.0	98.0	8.0
Chelsea	6.3	6.3	4.3	5.3	5.0	5.3	6.0	5.5	6.0	4.7	7.0	95.0	8.0
Pick 417	7.0	7.3	4.3	5.0	4.3	5.3	5.3	5.5	7.0	4.7	5.0	93.0	7.0
Arrow (A97-1567)	5.7	5.7	5.0	5.3	4.7	6.3	5.3	5.4	6.3	4.3	5.0	95.0	8.3
DLF 76-9032	7.7	6.7	4.7	5.0	4.3	4.7	5.0	5.4	6.3	4.0	6.3	93.3	7.3
Lily	6.0	5.7	4.7	5.0	4.7	6.0	6.0	5.4	6.0	4.0	5.3	96.3	7.3
Limerick	5.3	6.0	3.7	6.3	5.3	5.0	6.0	5.4	5.3	3.3	6.0	96.0	6.3
Shamrock	6.0	6.3	4.7	5.0	4.7	5.7	5.7	5.4	6.7	5.0	6.0	97.0	7.7
99AN-53	5.3	6.3	4.3	5.3	5.0	5.3	5.7	5.3	6.7	6.3	6.0	95.7	7.7
Brooklawn	5.7	6.0	4.3	5.3	4.7	4.7	6.3	5.3	6.3	5.3	5.7	95.0	7.3
Fairfax	6.0	5.0	4.3	5.3	4.7	6.0	5.7	5.3	6.0	4.3	6.0	98.7	7.3
Pp H 7832	5.3	5.0	3.7	5.7	5.7	4.7	6.7	5.3	7.0	5.3	6.0	94.0	6.7
A96-742	5.0	5.3	4.3	5.0	4.7	6.0	6.3	5.2	5.7	6.7	6.0	98.7	7.7
A97-857	5.3	6.0	3.7	5.0	4.7	5.7	5.7	5.2	5.7	5.3	6.7	95.7	6.7
Bodacious	6.0	5.3	4.3	5.3	5.0	5.3	5.3	5.2	7.0	4.3	6.7	95.7	8.0
Jewel	6.0	5.7	4.0	5.3	4.7	4.7	5.7	5.2	6.7	5.7	6.0	91.0	6.7
Pick 453	7.3	5.3	4.3	5.0	4.0	5.0	5.3	5.2	7.3	4.7	5.0	92.0	7.7
Washington	4.7	5.0	5.0	5.0	5.3	5.3	6.0	5.2	5.7	5.7	7.0	97.0	8.0
Allure	6.3	5.0	4.3	5.3	5.0	4.7	5.3	5.1	6.0	4.0	5.0	94.7	7.3
Limousine	6.0	5.3	3.7	5.7	5.0	4.3	5.7	5.1	5.7	4.7	6.3	94.7	7.0
NA-K992	4.7	5.7	5.0	5.0	5.0	5.0	5.0	5.1	7.0	6.0	6.0	96.7	7.7
Pp H 6370	6.0	5.0	3.7	5.7	5.3	4.3	6.0	5.1	6.3	5.7	6.7	93.0	7.0
B5-144	5.3	5.7	3.7	5.3	4.3	5.3	4.7	4.9	5.7	4.0	5.3	96.0	8.0
DLF 76-9034	4.0	5.3	5.3	5.0	4.3	5.0	5.3	4.9	5.7	4.0	5.3	98.7	8.7
SRX OG245	4.7	6.0	3.0	4.7	4.7	4.7	6.0	4.8	7.0	6.0	7.0	88.3	4.7
Kenblue	3.0	6.0	4.0	4.3	4.3	4.7	4.3	4.4	5.3	4.7	7.0	93.0	8.0
GO-9LM9	4.0	4.0	4.0	4.3	4.3	4.0	4.0	4.1	6.0	5.3	6.3	92.7	7.7
Wellington	3.3	4.0	3.7	4.7	4.7	4.3	4.3	4.1	6.0	3.7	7.0	90.0	8.0
LSD (0.05)	1.0	1.4	1.3	1.0	0.9	1.5	1.4	0.7	0.6	1.5	0.7	4.9	1.1

^a Visual quality ratings were taken using a scale of 1 to 9 with 1 = no living turf, 5 = acceptable turf, and 9 = ideal turf.

^b Color was rated on a scale of 1 to 9 where 1 = light green and 9 = ideal dark green.

^c Green-up was rated on a scale of 1 to 9 where 1 = dormant and 9 = green.

^d Leaf texture was rated visually on a scale of 1 to 9 where 1 = coarse bladed and 9 = very fine bladed.

^e Percent of plot area covered by desired species in fall 2004.

^{fe} Dollar spot resistance was rated on a scale of 1 to 9 where 1 = no resistance and 9 = resistant.

Table 2. Color, green-up, leaf texture, percent cover and dollar spot resistance of 173 Kentucky bluegrass cultivars growing under low maintenance in 2004.

	2004				
	Genetic color ^a	Spring green-up ^b	Leaf texture ^c	% cover ^d	Dollar Spot Resistance ^e
J-2890	7.0	4.7	6.0	98.7	8.7
Awesome (J-1420)	7.0	5.0	6.0	98.7	9.0
Glenmont (H94-293)	7.0	7.3	6.0	99.0	8.3
J-1513	7.0	5.0	6.0	98.7	9.0
Barrister (J-1665)	7.3	4.7	6.0	98.7	8.3
Midnight II (A98-739)	7.3	4.0	6.0	98.3	9.0
Nu Destiny (J-2695)	7.0	4.7	6.0	98.7	9.0
Blackstone	7.3	6.7	6.3	98.3	8.7
Chicago II	8.0	4.3	5.7	99.0	9.0
J-1838	7.3	4.0	5.7	98.0	9.0
J-2561	7.0	4.3	6.0	99.0	9.0
Midnight	7.0	4.0	6.0	99.0	8.7
Perfection (J-1515)	7.0	3.7	5.7	96.0	8.7
Quantum Leap	7.3	4.0	5.7	95.0	8.7
BAR Pp 0573	6.7	5.7	6.0	99.0	8.0
Beyond (J-1880)	6.7	4.7	5.7	98.7	8.7
Everest	7.0	4.7	5.7	96.3	8.3
Excursion (J-1648)	7.0	4.3	6.3	98.7	9.0
SRX 2394	6.7	7.0	6.0	97.0	8.7
Tsunami (J-2487)	7.0	4.3	6.0	98.7	8.7
Award	7.0	4.0	5.7	98.3	8.3
Boutique	7.0	7.0	5.7	99.0	9.0
Rugby II	7.0	4.7	6.0	98.7	9.0
A98-365	7.0	7.0	6.3	96.7	8.0
Arcadia	7.0	5.0	6.0	98.7	9.0
Ba 84-140	8.0	7.0	6.3	98.3	9.0
Bluestone (PST-731)	7.0	4.3	6.0	96.0	9.0
Champlain (A98-1275)	6.3	5.3	6.0	97.3	8.7
Freedom II	7.0	4.7	6.0	97.7	9.0
Ginney (J-1368)	7.0	4.0	5.7	96.0	9.0
J-2885	7.0	4.7	6.3	98.3	9.0

Moon Shadow (Pick 113-3)	6.7	4.3	6.0	98.3	8.7
Moonlight	7.7	5.7	4.7	97.7	8.7
NuGlade	7.0	4.0	6.0	96.7	8.3
Odyssey	7.0	4.0	6.0	98.7	8.3
SR 2284 (SRX 2284)	7.0	6.0	6.0	97.0	8.7
A96-427	7.0	8.0	6.3	98.7	8.7
A97-1330	6.0	7.3	6.0	98.7	9.0
A97-1432	7.0	7.3	6.0	98.7	8.3
A97-1715	7.0	7.0	6.0	98.7	8.7
B4-128A	6.0	6.3	6.3	98.7	9.0
Ba 00-6001	7.0	6.7	6.3	98.7	8.3
BAR Pp 0566	7.3	6.7	5.7	99.0	8.3
Bedazzled	6.7	7.0	5.7	97.0	9.0
Bordeaux	7.0	7.3	6.0	98.3	8.7
Impact	7.3	4.3	5.7	96.3	9.0
Mallard (A97-1439)	7.0	5.3	5.7	98.0	8.7
Pro Seeds-453	6.7	5.0	6.0	97.7	8.7
PST-B5-89	7.3	5.3	5.3	98.3	9.0
Rambo	6.7	5.0	6.3	98.7	8.7
SI A96-386	7.0	4.7	5.7	96.7	9.0
SRX 26351	6.3	5.7	7.0	98.0	9.0
SRX 27921	7.0	5.3	6.0	98.3	8.7
Ascot	6.7	3.7	6.3	97.3	8.7
BAR Pp 0471	6.0	7.0	6.0	99.0	8.7
Champagne	6.3	5.7	5.7	99.0	8.7
Everglade	7.3	4.0	5.7	95.3	9.0
Showcase	6.0	7.0	6.0	97.7	9.0
A98-183	7.0	4.7	5.7	98.0	8.7
Apollo	6.3	6.3	6.0	98.3	9.0
B3-185	5.7	5.7	6.0	99.0	8.7
HV 140	6.3	5.7	6.0	98.7	7.7
North Star	6.3	3.3	6.3	94.7	7.0
PST-222	8.0	5.7	5.7	98.3	8.3
PST-B3-170	6.7	4.3	6.0	96.7	7.7
Raven	6.0	4.7	5.7	99.0	9.0
SRX 2114	7.0	5.0	6.0	96.7	8.0
Total Eclipse	7.0	5.0	5.7	97.3	9.0

Unknown	7.0	4.0	6.0	96.0	8.3
BAR Pp 0468	5.7	7.3	6.3	98.7	8.7
Goldstar (A98-296)	7.3	7.0	5.7	99.0	9.0
HV 238	6.7	6.3	6.0	98.7	7.7
Langara	6.3	6.0	5.7	92.7	8.0
Misty	6.0	6.0	6.0	97.7	8.7
PST-108-79	6.0	4.3	7.0	98.7	8.3
Rita	6.7	6.3	5.7	98.3	9.0
Royce (A98-304)	6.0	7.0	6.0	98.7	8.7
Voyager II (PST-1QG-27)	6.0	7.0	6.0	99.0	9.0
A98-407	7.0	6.3	4.7	97.3	9.0
B3-171	6.0	7.0	6.0	99.0	8.7
B5-43	6.0	5.0	5.7	98.7	9.0
Baronette (Ba 81-058)	6.7	6.3	6.0	96.7	8.7
Bartitia	6.0	4.0	5.7	97.7	8.0
Blacksburg II (PST-1BMY)	7.7	7.0	6.0	97.3	8.0
Blue Ridge (A97-1449)	8.0	6.0	6.0	98.0	9.0
Envicta	6.0	3.7	5.7	98.3	9.0
H92-203	6.0	6.3	6.0	97.3	9.0
H92-558	7.0	4.7	5.3	97.3	8.0
IB7-308	7.3	5.0	5.7	96.7	9.0
Princeton 105	6.3	5.3	5.7	93.7	8.3
PST-1701	6.0	6.7	6.3	98.7	9.0
Royale (A97-1336)	6.7	5.7	5.7	92.3	8.7
Sonoma	6.7	5.3	6.0	94.0	9.0
Brilliant	6.0	6.0	6.7	97.7	8.7
Coventry	6.0	5.3	6.0	98.3	7.7
Lakeshore (A93-200)	6.0	5.0	6.0	98.0	8.0
Liberator	7.0	5.0	5.7	97.7	8.7
Pp H 6366	5.7	5.7	6.7	98.7	8.0
Pp H 7929	6.0	5.3	6.7	97.7	8.0
Unique	6.3	6.3	6.0	94.3	8.7
A96-451	7.0	7.0	6.0	97.0	9.0
A96-739	7.0	6.3	5.7	93.7	9.0
A97-1409	7.0	5.7	5.7	96.3	9.0
A98-139	7.0	7.3	6.3	97.7	8.3
A98-881	6.3	7.0	6.0	97.0	8.3

Abbey	6.0	4.3	5.3	96.0	8.3
Ba 82-288	6.7	6.3	6.3	97.3	8.3
Ba 83-113	7.0	5.7	5.7	98.0	8.7
BH 00-6003	7.3	4.7	5.0	98.3	8.3
Blue Knight	7.0	4.3	6.7	95.3	7.0
Boomerang	7.3	5.0	6.0	94.3	8.7
Cabernet	6.0	5.7	6.7	98.3	8.3
Chateau	6.0	5.0	5.7	99.0	7.7
CVB-20631	6.0	4.3	6.3	97.0	8.3
DLF 76-9037	6.0	6.7	6.0	97.0	9.0
Hallmark	6.3	4.7	6.0	92.3	6.7
Mercury (Pick-232)	7.0	6.0	6.0	98.3	8.3
Monte Carlo (A96-402)	7.0	5.3	4.7	95.0	8.7
PST-161	7.0	5.3	5.7	95.7	8.3
PST-604	7.3	7.3	6.0	98.7	8.7
PST-B4-246	7.0	5.0	6.0	92.7	7.0
PST-H5-35	7.0	5.7	5.7	96.3	7.7
PST-York Harbor 4	6.7	5.0	6.3	96.3	7.7
Serene	6.3	5.3	6.0	97.7	7.7
A98-1028	6.3	5.0	6.0	97.0	8.0
B5-45	6.0	5.0	5.7	97.7	8.0
Bariris	6.0	5.0	6.0	98.0	6.0
Baron	6.0	4.3	6.0	93.0	8.3
Blue Sapphire (NA-K991)	7.7	5.7	6.0	90.3	9.0
Bluemax (PST-B5-125)	6.7	4.3	6.0	93.7	6.3
DLF 76-9036	6.0	4.3	5.3	96.3	8.3
Julia	6.0	7.0	6.0	97.0	6.7
Julius	5.3	5.7	6.3	97.3	8.0
Pp H 7907	6.7	5.0	6.0	96.0	7.7
Wildwood	7.0	4.3	6.3	95.7	6.0
Alpine	6.0	3.7	6.3	94.7	6.7
Baronie	6.3	6.7	6.3	97.7	8.3
Eagleton	5.7	5.3	5.7	99.0	8.7
Goldrush	6.3	3.3	6.0	98.0	8.7
Jefferson	5.7	6.3	6.0	97.7	8.0
Marquis	6.0	4.7	5.7	97.7	8.7
PST-1804	6.0	4.7	5.7	96.0	7.3

PST-H6-150	6.0	5.7	6.0	92.7	8.7
Baritone	6.3	5.7	6.0	94.7	5.7
Barzan	6.0	4.3	6.0	96.7	8.7
BH 00-6002	6.0	6.0	6.0	98.0	8.0
Chelsea	6.0	4.7	7.0	95.0	8.0
Pick 417	7.0	4.7	5.0	93.0	7.0
Arrow (A97-1567)	6.3	4.3	5.0	95.0	8.3
DLF 76-9032	6.3	4.0	6.3	93.3	7.3
Lily	6.0	4.0	5.3	96.3	7.3
Limerick	5.3	3.3	6.0	96.0	6.3
Shamrock	6.7	5.0	6.0	97.0	7.7
99AN-53	6.7	6.3	6.0	95.7	7.7
Brooklawn	6.3	5.3	5.7	95.0	7.3
Fairfax	6.0	4.3	6.0	98.7	7.3
Pp H 7832	7.0	5.3	6.0	94.0	6.7
A96-742	5.7	6.7	6.0	98.7	7.7
A97-857	5.7	5.3	6.7	95.7	6.7
Bodacious	7.0	4.3	6.7	95.7	8.0
Jewel	6.7	5.7	6.0	91.0	6.7
Pick 453	7.3	4.7	5.0	92.0	7.7
Washington	5.7	5.7	7.0	97.0	8.0
Allure	6.0	4.0	5.0	94.7	7.3
Limousine	5.7	4.7	6.3	94.7	7.0
NA-K992	7.0	6.0	6.0	96.7	7.7
Pp H 6370	6.3	5.7	6.7	93.0	7.0
B5-144	5.7	4.0	5.3	96.0	8.0
DLF 76-9034	5.7	4.0	5.3	98.7	8.7
SRX OG245	7.0	6.0	7.0	88.3	4.7
Kenblue	5.3	4.7	7.0	93.0	8.0
GO-9LM9	6.0	5.3	6.3	92.7	7.7
Wellington	6.0	3.7	7.0	90.0	8.0
LSD (0.05)	0.6	1.5	0.7	4.9	1.1
