

National Turfgrass Evaluation Program 2000 Kentucky Bluegrass Trial

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This trial includes three replicates of 173 cultivars of Kentucky bluegrass (*Poa pratensis*) planted in a Puyallup fine sandy loam soil in September 2000 at the R.L. Goss Turfgrass Research Facility at Washington State University in Puyallup. Kentucky bluegrass is ideal for athletic turf due to its wear tolerance and recuperative potential. However, most Kentucky bluegrasses are not well-adapted to the climate of Western Washington. Our primary objective in conducting this trial was to identify cultivars that will persist here and can be used in sports turf mixtures, but the information is equally applicable to lawns, parks, and other turf areas. Management practices were intended to approximate those for athletic turf. Plots were mowed twice weekly at 1.25 inches with a reel mower. Annual nitrogen rate was 5 – 6 lbs N / 1000 ft².

Plots were evaluated monthly for overall quality. Ratings for spring green-up and genetic color were collected each spring, and density ratings were collected in the fall of each year. All ratings were on a scale of 1 to 9 (1 = dead, 9 = optimal, 5 = acceptable).

Encroachment of several species of grassy weeds, including annual bluegrass, roughstalk bluegrass (*P. trivialis*), and bentgrass (*Agrostis spp.*) has dramatically decreased the quality of many of the plots in this trial. Therefore in 2005, the final year of data collection, the percent ground cover of living Kentucky bluegrass in each plot was rated. In the accompanying table, varieties are ranked by percent living ground cover, from highest to lowest. Annual Mean Quality ratings were closely associated with these percent cover ratings. Only eleven commercially available varieties maintained an average of 50% ground cover or better over the 5 years of the study. These were Champagne, Champlain, Princeton 105, Blackstone, Baritone, Freedom II, Washington, Odyssey, Bariris, Barzan, and Serene.

Many Kentucky bluegrass cultivars are known for very dark green color. When considering color in Western Washington, however, this may not be the most desirable trait. Annual bluegrass (*P. annua*) invasion is almost inevitable, and lighter green colors may mix better with the invading grass. Colors in the range of 5 to 6 may be more desirable than darker colors (7 – 8). Commercially available cultivars in the group above that also had lighter green color were Champagne, Blackstone, Washington, Barzan, and Serene. Lighter colored varieties maintaining 40% or better ground cover were Brooklawn, Cynthia II, Avalanche, and Blackburg.

Data collection for this trial was completed in 2005. For the eleven varieties that maintained at least 50% cover, 2 of the three replicates of each were moved so that they can be saved for future observation.

2003 NTEP Kentucky Bluegrass Trial - Year 2005 data

	Percent Living Ground Cover	Quality Ratings												Genetic Color	Spring Greenup	
		Ann. Mean	January	February	March	April	May	June	July	August	September	October	November			December
Champagne	87	5.8	4.3	5.0	5.0	6.3	6.0	6.7	6.3	6.7	5.3	6.0	6.0	5.3	6.0	5.7
Champlain (A98-1275)	72	4.7	4.0	4.0	4.3	4.7	5.3	5.3	5.3	4.7	4.0	5.0	5.0	4.7	6.7	5.3
Princeton 105	70	4.2	3.3	3.3	3.3	4.3	4.0	5.0	4.7	4.3	4.7	4.3	4.3	4.7	7.0	4.7
SRX 27921	67	4.7	3.7	4.0	4.0	5.0	6.3	5.7	5.3	4.3	4.7	4.7	4.7	4.0	6.0	3.0
SRX 26351	65	4.1	3.3	3.3	3.3	4.0	5.0	5.7	4.7	3.7	4.3	4.3	4.0	4.0	6.3	4.3
Blackstone	63	4.8	4.7	4.7	4.7	5.0	6.0	4.7	5.0	4.7	5.0	4.3	4.3	4.3	6.0	5.7
Baritone	62	3.9	3.0	3.0	3.0	3.7	4.3	5.0	4.3	4.3	4.3	4.3	4.0	4.0	7.7	3.7
Freedom II	58	3.9	3.3	3.3	3.3	3.3	5.0	4.3	4.3	4.7	3.7	4.0	4.0	4.0	7.0	4.3
B4-128A	58	3.2	2.3	3.0	2.7	2.7	3.3	3.3	3.7	2.7	3.3	4.0	3.7	3.7	6.7	3.7
Washington	58	4.1	3.3	3.7	3.3	4.0	4.7	4.3	5.0	4.0	4.3	4.0	4.3	4.0	6.0	5.0
Odyssey	55	3.5	3.0	2.3	3.0	3.3	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.0	7.0	3.3
Barlris	52	3.3	3.0	3.3	3.0	3.3	3.0	3.0	3.3	3.3	3.0	3.7	3.7	4.0	7.0	5.0
Barzan	52	3.5	3.3	3.3	3.7	4.0	4.0	4.0	3.7	3.0	3.0	3.7	3.7	3.0	6.0	5.0
Serene	50	3.9	3.3	3.3	3.7	4.0	5.0	5.0	4.7	4.3	3.3	3.7	3.7	3.3	6.3	4.0
Brooklawn	48	3.7	3.3	3.3	3.3	4.0	3.3	4.0	3.7	4.0	3.7	4.3	3.7	3.3	6.3	4.0
A97-1715	48	3.6	3.3	3.3	3.7	4.0	4.0	4.0	3.7	3.7	4.0	3.3	3.3	3.3	6.7	4.3
Cynthia II (Pp H 6370)	47	3.8	3.3	3.7	4.0	4.0	4.0	4.0	4.7	4.3	3.7	3.7	3.3	3.3	5.7	5.3
PST-161	46	4.6	4.7	4.7	5.0	5.7	5.7	4.7	4.3	4.3	4.0	4.0	4.0	3.7	6.3	6.7
Avalanche (PST-1701)	45	3.4	3.0	3.0	3.0	3.3	4.0	3.7	3.7	3.7	3.0	3.7	3.7	3.3	6.3	5.0
Julius	45	3.1	3.0	2.7	2.3	2.3	4.0	4.3	3.7	3.0	3.3	3.3	2.7	2.3	6.7	3.0
Freedom III (J-2890)	42	3.5	2.7	3.0	2.7	2.7	4.0	4.3	4.3	4.0	3.7	3.3	3.7	3.7	7.0	4.0
Bodacious	40	3.9	3.7	3.7	3.7	4.0	5.3	4.0	4.3	4.0	4.0	3.7	3.3	3.0	7.0	3.3
Boomerang	40	3.3	3.0	3.0	3.0	3.3	3.7	4.3	3.7	3.0	3.0	3.0	3.0	3.0	7.3	4.7
Blacksburg II (PST-1BMY)	40	3.5	3.7	3.3	3.7	4.0	4.3	3.7	3.3	3.3	3.0	3.3	3.0	3.0	6.3	5.7
BH 00-6003	40	3.9	4.0	4.0	4.3	4.3	4.7	4.7	4.7	3.7	3.3	3.7	3.3	2.7	7.0	4.7
NA-K992	40	3.2	4.0	3.3	3.0	3.0	3.7	3.3	2.7	3.3	3.0	3.3	3.0	2.7	6.7	6.3
Langara	40	3.3	4.0	3.3	3.3	3.0	4.0	3.0	3.0	3.3	3.0	3.0	3.3	3.0	6.7	5.7
Limousine	38	3.8	4.0	4.3	4.0	4.3	3.3	3.3	4.3	4.0	3.3	3.3	3.3	3.3	6.0	6.0
Chelsea	38	3.1	2.7	2.7	2.7	3.3	4.0	3.7	4.0	2.7	2.7	3.3	3.0	3.0	6.7	4.0
Everglade	38	3.7	3.0	3.0	3.3	3.7	4.7	4.7	4.7	4.0	3.7	3.3	3.3	3.3	7.0	3.0
Shamrock	37	3.1	3.0	3.3	3.3	3.3	3.0	3.7	3.7	2.7	2.7	3.3	3.0	2.7	6.0	5.0
CVB-20631	37	3.3	3.7	3.7	3.0	3.0	3.7	2.7	3.7	3.7	3.0	3.0	3.3	3.0	6.7	5.7
SR 2284 (SRX 2284)	37	3.6	3.3	3.7	3.7	4.0	4.7	3.7	4.3	3.3	3.7	3.3	3.0	3.0	7.3	6.3
Perfection (J-1515)	35	3.2	2.7	2.7	2.7	3.0	3.7	3.7	3.3	3.3	3.0	3.3	3.7	3.7	7.3	4.7
Quantum Leap	33	3.3	3.3	2.7	2.7	3.0	4.0	3.7	3.7	4.0	3.0	3.0	3.0	3.0	7.0	3.3
Blue Sapphire (NA-K991)	33	2.8	3.0	3.0	2.7	3.0	3.7	3.3	2.7	2.3	2.7	2.3	2.7	2.3	7.3	5.3
Kingfisher (SRX 2394)	33	3.3	3.7	3.3	3.7	3.7	3.7	3.0	3.7	3.0	3.3	3.0	3.0	3.0	7.3	5.3
Barlita	33	3.4	3.3	3.0	2.7	3.3	3.7	4.3	3.7	4.0	3.7	3.0	3.0	3.7	6.0	4.7
Alexa (J-2561)	32	3.2	3.0	3.0	3.0	3.3	3.7	3.7	3.3	3.3	3.7	3.0	2.7	3.0	7.0	3.7
Award	32	2.9	3.7	3.3	2.7	3.0	3.0	3.0	3.0	2.7	2.0	3.0	2.7	3.0	7.0	3.7
Liberator	32	3.0	2.7	3.0	2.7	2.7	3.0	3.3	3.3	3.0	3.0	3.0	3.0	3.3	7.0	4.7
Bluestone (PST-731)	32	2.9	2.7	2.3	3.0	3.0	3.0	2.7	3.7	3.0	2.7	3.0	3.0	3.0	7.3	3.7
Lakeshore (A93-200)	30	3.1	2.7	3.0	3.0	2.7	3.7	3.7	3.3	3.0	3.0	3.3	3.0	3.0	6.3	4.3
Mallard (A97-1439)	30	3.6	4.3	5.0	4.3	4.7	3.0	4.0	3.0	2.3	3.0	2.7	3.0	3.7	6.0	6.3
Julia	30	3.3	4.0	3.7	3.0	3.3	2.3	3.7	3.7	3.3	3.0	3.0	2.7	3.3	7.0	6.0
A98-183	30	3.5	3.3	3.7	3.7	4.0	4.3	4.3	3.7	3.7	3.3	2.7	2.7	3.0	7.3	4.7
Pp H 6366	28	2.5	2.7	2.7	2.7	2.7	2.3	2.7	2.7	2.7	2.3	2.7	2.3	2.0	6.7	4.3
Pp H 7929	28	3.0	3.3	3.0	2.7	2.7	3.7	3.7	3.0	2.7	3.3	3.0	2.7	2.7	6.7	4.7
Wellington	28	3.4	4.0	4.7	3.7	4.0	3.3	3.3	3.0	3.3	3.3	2.7	3.0	3.0	6.0	6.7
SRX OG245	28	2.6	2.3	2.0	2.0	2.3	3.7	3.0	3.0	2.7	3.0	3.0	2.3	2.3	7.3	3.0
NuGlade	28	2.6	2.3	2.0	2.0	1.7	3.0	3.0	3.0	2.7	2.3	2.7	3.0	3.3	7.0	4.3
Ginney (J-1368)	28	2.5	2.3	2.3	2.7	2.7	2.7	3.0	2.7	2.3	2.7	2.3	2.7	2.3	7.0	3.7
Blue Velvet (J-1513)	28	2.7	3.0	2.3	2.3	2.3	3.0	2.7	3.3	2.7	2.7	2.7	2.3	3.0	7.0	3.7
Rugby II	28	2.8	3.0	2.3	2.7	2.3	3.3	3.3	2.7	3.0	3.0	2.7	2.7	2.3	7.0	3.7
Rambo	28	2.8	2.7	2.7	2.7	2.3	2.7	3.0	3.3	3.0	2.7	3.0	2.7	2.3	6.3	3.0
Blue-Istic (1B7-308)	27	2.8	2.7	3.0	3.0	2.7	3.0	3.0	2.7	3.0	2.7	2.7	2.7	2.7	7.0	5.0

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		Ann. Mean	January	February	March	April	May	June	July	August	September	October	November			December
Boulique	27	2.3	1.7	2.0	2.0	2.0	2.3	2.3	3.0	2.7	2.7	2.7	2.3	2.3	7.3	4.0
Showcase	27	2.4	2.3	2.3	2.3	2.7	3.0	2.7	2.0	2.7	2.0	2.7	2.3	2.3	6.7	4.3
Excursion (J-1648)	27	2.8	3.0	2.3	3.0	3.0	3.0	3.3	3.0	3.3	2.3	2.7	2.7	2.3	7.0	4.0
Unique	27	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.0	3.0	2.7	2.7	2.7	2.7	6.3	4.7
Moonlight	25	2.8	3.0	2.7	2.7	2.7	3.7	3.3	2.7	2.7	2.7	2.7	2.7	2.7	7.3	4.0
Jefferson	23	2.5	2.7	3.3	2.7	2.7	2.7	2.0	2.3	2.7	1.7	2.3	2.3	2.3	6.3	4.7
A98-1028	23	2.5	2.3	2.3	2.3	2.7	3.0	3.0	2.7	2.3	2.3	2.3	2.3	2.3	7.0	4.0
Impact	23	2.6	2.7	2.3	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.3	7.0	4.0
Moon Shadow (Pick 113-3)	23	2.7	3.3	2.7	2.7	3.0	3.0	3.0	2.7	2.7	2.7	2.3	2.3	2.0	7.3	4.0
Pp H 7832	22	2.6	2.3	2.3	2.3	2.7	3.0	2.7	2.7	3.0	2.7	2.7	2.7	2.7	7.3	4.7
A96-742	22	2.6	3.0	3.0	2.7	3.0	3.0	2.7	2.7	2.3	2.7	2.3	2.3	2.0	6.0	4.3
Eagleton	22	3.7	4.3	4.3	4.0	4.7	5.0	4.3	4.0	3.0	3.7	2.3	2.3	2.3	5.7	6.0
Moonshine (PST-1804)	22	2.9	3.0	3.0	3.0	2.7	3.0	2.7	3.3	3.0	3.0	2.7	2.7	2.3	6.0	5.0
SI A96-386	22	3.1	3.3	3.7	4.0	4.0	4.3	3.0	3.0	2.3	2.3	2.3	2.0	2.7	6.3	5.7
Total Eclipse	22	2.9	3.0	2.3	2.7	2.7	3.0	3.3	3.7	3.0	2.7	2.7	2.7	2.7	7.3	3.3
Chicago II	22	2.5	2.3	2.0	2.0	2.0	2.7	3.0	2.7	3.0	2.7	2.7	2.7	2.7	7.7	4.0
Awesome (J-1420)	22	2.5	3.0	2.3	2.3	2.3	3.0	2.7	3.0	2.7	2.3	2.3	2.0	2.0	6.7	3.7
Barrister (J-1665)	22	2.3	2.3	2.0	2.0	2.0	2.3	2.7	3.0	2.7	2.3	2.3	2.0	2.0	5.3	3.0
BAR Pp 0468	22	2.6	2.7	2.7	2.7	2.3	2.3	3.0	3.0	3.0	2.3	2.7	2.3	2.3	6.7	5.3
Glenmont (H94-293)	20	2.6	2.7	3.0	2.3	2.3	3.0	2.7	2.7	2.3	2.3	2.3	2.3	2.3	7.0	5.7
Bluemax (PST-B5-89)	20	3.1	3.3	3.7	4.0	4.0	3.3	3.7	3.0	3.0	2.7	2.7	2.0	2.3	7.0	6.3
Pick 453	20	2.7	2.7	2.7	2.3	2.3	2.7	3.0	3.3	2.3	2.7	2.7	2.7	2.7	7.7	3.0
Ba 83-113	20	2.5	2.3	2.3	2.3	2.3	2.7	2.7	2.7	2.7	2.3	2.3	2.7	2.3	6.3	5.3
DLF 76-9034	20	2.4	2.7	2.7	2.3	2.3	2.7	2.7	2.3	2.0	2.3	2.3	2.3	2.3	7.0	4.0
J-2885	20	2.4	2.3	2.0	2.3	2.3	2.3	2.3	2.7	2.7	2.3	2.7	2.3	2.3	7.0	4.3
Nu Destiny (J-2695)	20	2.7	2.7	2.7	2.7	2.7	3.0	3.3	3.0	2.7	2.7	2.3	2.3	2.3	7.0	3.7
H92-203	18	2.4	2.7	2.7	2.3	2.0	2.7	2.7	2.3	2.3	2.0	2.3	2.3	2.0	7.0	5.0
Rampart (Pick 417)	18	2.9	2.7	2.7	3.0	2.7	3.3	3.3	3.0	3.3	3.0	2.7	2.7	3.0	8.0	3.7
Tsunami (J-2487)	18	2.4	2.3	2.0	2.3	2.3	2.3	2.7	2.7	2.7	2.3	2.3	2.3	2.0	7.3	3.0
Everest	18	2.4	3.0	2.0	2.3	2.3	2.7	3.0	2.3	2.3	2.3	2.3	2.3	2.0	7.7	3.3
Beyond (J-1880)	18	2.6	2.7	2.3	2.3	2.3	3.0	3.0	2.7	2.7	2.3	2.3	2.3	2.3	7.0	3.3
Courtyard (J-1838)	17	2.9	3.0	2.7	3.0	3.0	3.3	3.3	3.0	3.0	2.7	2.3	2.7	2.7	7.0	4.0
Cabernet	15	2.7	3.0	2.7	3.0	3.3	3.3	2.3	2.7	2.3	2.3	2.0	2.7	2.3	7.0	5.0
Wildwood	15	2.4	2.3	3.0	3.0	2.7	2.3	2.0	2.3	2.0	2.0	2.3	2.7	2.3	7.0	5.0
PST-108-79	15	2.6	2.7	2.7	2.7	1.7	2.7	3.3	2.7	3.0	2.7	2.7	2.7	2.0	6.7	3.0
Apollo	15	3.7	3.7	4.3	4.0	4.0	4.0	4.0	4.0	3.7	3.3	2.7	3.0	3.3	6.3	6.0
BH 00-6002	15	2.4	1.7	2.0	2.0	2.3	3.0	3.0	2.3	3.0	2.7	2.3	2.3	2.3	7.7	3.0
Arcadia	15	2.8	3.0	3.0	3.0	2.7	3.3	3.0	3.0	2.7	2.7	2.3	2.3	2.3	7.3	4.0
Midnight	13	2.3	2.0	2.0	2.0	2.0	2.3	2.7	2.3	2.3	2.3	2.3	2.3	2.3	7.0	4.7
Pp H 7097	13	2.3	2.3	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	7.0	5.0
A96-427	13	2.4	2.3	2.7	2.3	2.3	2.7	2.3	2.3	2.3	2.3	2.3	2.3	2.0	7.0	4.3
Kenblue	13	2.1	2.7	2.3	2.0	2.0	2.0	2.3	2.3	2.0	2.0	2.0	2.0	1.7	6.3	5.0
BAR Pp 0573	13	2.2	2.3	2.0	2.0	2.3	2.0	2.0	2.7	2.0	2.3	2.3	2.3	2.3	7.3	5.0
PST-604	12	2.4	3.0	2.3	2.3	3.0	3.0	2.7	2.3	2.0	1.7	2.3	2.3	2.0	7.0	6.0
HV 238	12	2.2	2.7	2.7	3.0	2.3	1.7	2.3	2.0	2.0	2.0	1.7	2.0	2.0	4.3	4.7
Alpine	12	2.2	3.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3	1.7	2.0	2.0	2.0	6.3	4.7
Ba 00-6001	12	1.9	2.0	2.0	2.0	2.0	2.0	2.3	2.0	1.7	1.7	2.0	1.7	1.7	6.7	3.3
Sonoma	12	2.4	2.3	3.0	2.7	2.3	2.0	3.0	2.3	2.0	2.0	2.3	2.3	2.3	6.7	5.3
Jewel	12	2.3	2.3	2.3	2.3	2.3	2.3	2.7	2.7	2.3	1.7	2.3	2.3	2.3	7.0	6.0
A98-881	12	2.3	2.0	2.3	2.7	2.0	2.7	2.0	2.3	2.0	2.3	2.3	2.3	2.0	6.7	3.7
Hallmark	11	1.9	1.7	2.3	2.7	2.0	2.3	1.7	1.7	1.7	1.3	1.7	2.0	1.7	7.0	4.3
A97-857	10	2.1	2.0	2.3	2.3	2.3	2.3	2.0	2.3	2.0	2.0	1.7	1.7	1.7	6.3	5.3
Voyager II (PST-1QG-27)	10	2.4	2.7	2.7	3.0	2.7	3.0	2.0	2.7	2.3	2.3	2.0	2.0	2.0	7.3	4.7
A97-1409	10	2.1	2.3	2.3	2.7	2.0	2.3	1.7	2.0	1.7	2.0	2.3	2.3	2.0	7.0	5.7
A97-1330	10	1.9	2.0	2.0	2.3	2.0	2.3	2.0	2.0	1.7	1.7	1.7	1.7	1.3	7.0	3.0
Bordeaux	10	2.1	2.0	2.0	2.3	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.3	1.7	6.3	5.0

2003 NTEP Kentucky Bluegrass Trial - Year 2005 data

	Percent Living Ground Cover	Quality Ratings												Genetic Color	Spring Greenup	
		Ann. Mean	January	February	March	April	May	June	July	August	September	October	November			December
Blue Knight	10	1.9	2.0	2.3	2.0	1.7	2.3	2.0	2.0	2.0	2.0	1.7	1.7	1.7	6.7	2.7
DLF 76-9036	10	2.1	2.3	2.0	2.3	2.0	1.7	2.3	2.3	2.0	2.0	2.0	2.0	2.0	4.7	3.3
GO-9LM9	10	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	2.3	2.0	2.0	1.7	7.0	5.3
Rita	10	2.3	2.3	2.3	2.3	2.7	2.3	2.3	2.3	2.0	2.0	2.0	2.3	2.0	6.3	5.3
SRX 2254	10	2.6	3.0	3.0	2.7	2.7	2.3	3.0	2.7	2.7	2.7	2.0	2.3	2.7	7.0	4.7
Limerick	9	2.2	2.7	1.7	2.0	2.3	2.3	1.7	2.7	2.7	2.3	1.7	2.0	2.3	6.3	4.0
Royce (A98-304)	9	2.1	2.3	2.3	2.3	2.0	2.0	1.7	2.0	1.7	2.0	2.0	2.0	2.3	4.7	3.7
Brilliant	8	2.2	2.0	2.0	2.3	2.3	2.7	2.3	2.0	2.3	2.0	2.0	2.0	2.0	6.3	5.7
PST-York Harbor 4	8	2.1	2.3	2.3	2.3	2.0	2.3	2.3	2.3	2.0	1.7	2.0	2.0	2.0	7.7	6.0
Envicta	8	2.1	2.0	2.0	2.3	2.0	2.3	2.3	2.3	2.3	2.0	2.0	2.0	2.0	7.0	4.0
Marquis	8	2.2	2.0	2.3	2.3	1.7	2.7	2.0	2.3	2.3	2.0	2.0	2.3	2.0	7.3	3.0
H92-558	8	2.2	2.0	2.7	2.7	2.0	2.0	2.7	2.0	2.3	2.0	2.0	2.0	2.0	7.7	4.7
SRX 2114	8	2.5	3.0	3.0	3.3	3.0	2.3	2.7	2.3	2.3	2.0	2.0	2.0	2.0	7.0	5.7
Divia (Pro Seeds - 453)	8	2.0	2.0	2.0	2.0	2.0	2.3	2.0	2.3	1.7	1.7	2.0	2.0	1.7	6.7	4.0
A96-739	8	2.6	2.7	4.0	3.0	3.0	2.7	2.3	2.7	2.7	2.3	2.0	1.7	2.0	6.7	5.3
PST-B3-170	8	2.1	2.0	2.3	2.3	2.3	2.3	2.3	2.0	2.0	2.0	2.0	2.0	2.0	7.0	3.3
North Star	8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	7.3	4.7
B3-185	8	2.1	2.0	2.3	2.3	2.3	2.3	2.3	2.0	2.0	2.0	1.7	1.7	1.7	7.0	5.0
Allure	7	1.8	1.7	1.7	2.0	2.0	2.3	1.7	2.0	2.0	1.7	1.7	1.7	1.7	6.7	2.0
Baronle	7	1.8	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.3	6.7	3.0
Coventry	7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	6.7	5.7
Midnight II (A98-739)	7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	7.3	4.7
Blue Ridge (A97-1449)	7	2.6	3.0	3.0	3.3	3.0	2.3	2.3	2.7	2.7	2.0	2.0	2.0	2.3	7.3	6.3
B5-144	7	2.0	2.0	2.0	2.3	2.3	2.3	2.0	2.0	2.0	2.0	2.0	1.7	1.7	6.7	5.0
PST-B4-246	7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.7	2.0	2.0	2.0	2.3	2.0	6.7	3.7
Abbey	7	1.9	2.0	2.0	2.0	1.7	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	7.0	3.0
Baronette (Ba 81-058)	7	2.1	2.3	2.3	2.3	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	7.7	4.7
Chateau	7	1.8	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.3	7.0	3.0
A96-451	7	2.2	2.0	2.0	2.0	2.0	2.0	2.3	2.7	2.7	2.7	2.0	2.0	2.0	7.3	5.3
Unknown	7	2.2	2.3	2.3	2.3	2.0	2.3	2.0	2.3	2.0	2.3	2.0	2.0	2.0	7.3	3.7
Goldstar (A98-296)	7	2.0	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	7.0	3.3
Fairfax	5	1.9	1.7	2.0	2.0	1.7	2.0	2.0	2.0	2.0	1.7	1.7	1.7	2.0	7.0	4.0
PST-222	5	2.1	2.0	2.7	2.7	2.3	2.3	2.0	1.7	2.0	2.0	1.7	1.7	1.7	6.7	4.7
Casablanca (B3-171)	5	2.3	2.7	2.3	2.7	2.7	2.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	7.0	5.0
Goldrush	5	1.9	1.3	2.0	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0	1.3	7.0	4.3
Raven	5	1.9	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	7.0	4.0
DLF 76-9032	5	2.1	2.3	2.0	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	7.0	4.7
Sorbonne (DLF 76-9037)	5	1.9	1.7	2.3	2.3	2.3	2.0	2.0	1.7	2.3	1.7	1.7	1.3	1.3	6.3	5.3
A98-407	5	2.0	2.3	2.0	2.0	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0	1.7	7.0	4.0
A98-139	5	2.1	2.0	2.3	2.3	2.3	2.0	2.0	2.0	2.0	1.7	2.0	2.0	2.0	7.3	4.3
PST-H5-35	5	2.1	2.3	2.3	2.3	2.3	2.3	2.0	2.3	2.0	2.0	1.7	1.7	1.7	6.3	4.3
BAR Pp 0471	5	1.8	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.3	5.0	4.7
BAR Pp 0566	5	2.0	2.7	2.7	2.3	2.0	1.7	2.0	2.0	2.3	2.3	1.7	1.3	1.3	5.0	4.0
SRX 27753	5	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	8.0	3.3
Baron	4	1.8	2.0	2.3	2.3	2.0	1.7	1.7	1.7	1.7	1.3	1.7	1.7	1.7	5.0	4.7
Monte Carlo (A96-402)	4	1.8	2.0	1.7	1.7	2.0	2.0	2.0	1.7	2.0	1.3	1.3	1.3	1.3	7.0	5.0
Royale (A97-1338)	4	1.7	2.0	2.0	2.0	2.0	2.3	1.7	1.7	1.3	1.0	1.3	1.3	1.3	6.3	5.3
B5-43	4	1.8	2.0	2.0	2.0	2.0	2.3	1.7	1.7	1.7	1.7	1.7	1.7	1.7	6.3	3.7
Ascot	4	1.8	2.3	1.7	2.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	4.3	2.7
Ba 84-140	4	1.8	2.0	2.0	2.0	1.7	1.7	2.0	1.7	1.7	1.7	1.7	2.0	2.0	5.3	3.7
Mercury (Pick-232)	3	1.9	2.0	2.3	2.3	1.7	2.0	2.0	2.0	1.7	2.0	1.7	1.7	1.7	5.0	4.7
Arrow (A97-1567)	3	1.9	1.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	6.7	3.7
Lily	2	1.7	1.3	2.0	2.0	1.7	2.0	1.7	2.0	1.7	1.7	1.3	1.3	1.3	6.7	2.7
Bedazzled	2	1.7	1.3	1.7	1.7	2.0	2.0	1.7	1.7	1.7	2.0	1.3	1.7	1.7	7.0	4.7
HV 140	2	1.8	1.7	2.0	2.0	2.0	2.3	1.7	1.7	2.0	2.0	1.3	1.3	1.7	6.7	5.3
A97-1432	2	1.6	1.7	2.0	2.0	1.7	1.7	1.3	1.7	1.3	1.7	1.3	1.7	1.3	4.3	2.0

2003 NTEP Kentucky Bluegrass Trial - Year 2005 data

	Percent Living Ground Cover	Quality Ratings												Genetic Color	Spring Greenup	
		Ann. Mean	January	February	March	April	May	June	July	August	September	October	November			December
B5-45	2	1.8	1.7	2.0	2.0	1.3	2.0	2.0	2.0	1.7	2.0	1.3	1.7	1.7	6.7	3.0
PST-H6-150	2	1.7	2.0	2.0	2.0	1.7	2.0	1.7	2.0	1.7	1.7	1.0	1.3	1.3	7.0	4.0
Misty	2	1.7	2.3	2.0	1.7	1.3	2.0	2.0	1.7	1.7	1.3	1.3	1.7	1.7	6.3	4.7
Ba 82-288	2	1.9	2.0	2.0	2.3	2.0	2.0	2.0	2.0	1.7	1.7	1.3	1.7	1.7	7.3	4.7
A98-365	2	1.7	2.0	2.3	1.7	1.3	1.7	1.7	1.3	1.7	1.3	1.3	1.7	2.0	4.3	5.7
PST-B5-125	2	1.7	1.7	2.0	1.7	1.3	2.0	1.7	2.0	2.0	2.0	1.3	1.3	1.3	7.0	2.7
99AN-53	2	1.7	2.0	2.0	1.7	1.3	2.0	2.0	2.0	2.0	1.7	1.3	1.3	1.3	7.0	2.3
Std	29	1.1	1.0	1.0	1.1	1.3	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.6	1.8

List is ranked by the Percent Living Ground Cover (column 2) from highest to lowest.

* To determine if ratings between two varieties are truly different, subtract the lower rating from the higher one. If the result is greater than the LSD value for that column, then the difference is real.

Trial planted September 2000.

All data is a mean of three replications.

All ratings are on a scale of 1 to 9 (1 = dead, 9 = ideal, 5 = acceptable).