

Performance of creeping and velvet bentgrass cultivars and selections in a turf trial seeded September 12, 2003 at St. Paul, MN. (Includes 2003 National Bentgrass (Green) – Test)

	Cultivar or Selection	Species ¹	----- Turf Quality ² -----										Spring	Summer	Summer	Dollar	
			2004- 2007 Avg.	2004 Avg.	2005 Avg.	2006 Avg.	2007 Avg.	May 2007	June 2007	July 2007	Aug. 2007	Sept. 2007	Oct. 2007	Green-Up ³ April 2007	Color ⁴ Aug. 2007	Density ⁵ Sept. 2007	Spot ⁶ Oct. 9 2007
1	IS-AP 9	CRB	6.5	6.5	6.3	6.8	6.3	6.5	6.9	6.0	6.7	7.0	5.3	6.7	5.3	7.3	6.3
2	007	CRB	6.5	6.7	5.2	6.5	7.4	6.5	7.4	7.0	8.0	7.7	7.0	6.3	6.0	7.7	6.3
3	T-1	CRB	6.3	6.9	5.9	6.2	6.2	6.3	7.7	7.0	5.7	5.7	4.7	6.7	8.7	7.7	4.0
4	Benchmark DSR	CRB	6.3	6.3	6.1	6.4	6.3	5.0	5.4	6.0	7.0	7.3	6.7	7.1	7.7	6.3	7.7
5	Memorial	CRB	6.2	6.0	5.7	6.5	6.6	6.3	7.3	6.7	7.3	6.0	6.0	8.3	4.7	7.0	8.0
6	LS-44	CRB	6.2	6.7	5.9	6.0	6.1	6.7	6.0	5.7	6.3	6.7	5.0	6.7	6.0	7.0	5.3
7	CY-2	CRB	6.2	6.4	6.1	5.8	6.3	4.7	5.3	6.0	8.0	7.0	7.0	5.7	5.0	7.3	7.3
8	Kingpin	CRB	6.2	6.1	5.6	6.4	6.5	5.5	5.7	5.7	7.7	7.7	6.3	7.0	9.0	7.0	7.3
9	Authority	CRB	6.2	6.4	5.8	6.0	6.3	5.7	6.3	6.0	7.0	7.0	6.0	5.0	4.0	8.3	5.7
10	Penn A-1	CRB	6.1	6.5	5.5	6.3	6.2	6.3	7.3	6.3	5.3	5.7	6.0	6.3	5.0	7.7	6.3
11	Declaration	CRB	6.0	6.6	4.6	6.4	6.6	6.0	6.3	5.7	7.0	7.3	7.3	6.7	3.7	6.3	8.0
12	13-M	CRB	5.8	6.2	5.3	5.8	6.1	5.3	6.3	6.3	6.3	6.3	6.0	6.7	4.3	6.3	8.0
13	Shark	CRB	5.8	6.5	5.7	5.4	5.6	6.0	6.4	5.3	5.7	6.0	4.7	6.5	4.0	7.0	4.7
14	L-93	CRB	5.8	6.2	5.3	5.8	5.8	6.7	5.7	5.0	5.7	6.0	5.7	8.0	5.7	5.3	6.7
15	Alpha	CRB	5.8	6.3	5.6	5.7	5.4	6.0	6.0	5.7	5.3	5.3	4.0	6.7	5.7	6.3	4.0
16	Independence	CRB	5.8	6.6	5.8	5.3	5.3	6.0	6.3	5.7	5.0	5.3	3.7	5.6	5.3	6.7	3.7
17	Tyee	CRB	5.6	6.4	5.4	5.0	5.6	5.0	5.2	4.7	5.3	6.3	6.3	5.7	5.3	6.3	5.7
18	Bengal	CRB	5.6	6.2	5.3	5.2	5.6	6.0	6.7	5.3	5.3	5.3	4.7	6.7	5.3	6.3	4.0
19	Pennlinks II	CRB	5.5	6.0	5.1	5.7	5.3	6.7	5.0	6.0	4.0	4.3	5.7	7.0	7.0	4.7	7.3
20	MacKenzie	CRB	5.5	6.3	5.0	5.2	5.5	4.5	5.4	4.3	5.3	6.7	6.0	6.7	3.7	5.7	5.7

(continued)

21	Southshore	CRB	5.4	5.9	5.0	5.3	5.4	6.3	6.3	6.3	5.3	4.3	4.0	7.7	4.7	5.7	4.0
22	Vesper	VEL	4.7	6.9	5.0	4.4	2.4	3.7	2.7	2.3	1.7	2.0	2.0	6.0	2.3	2.0	7.5
23	Greenwich	VEL	4.6	6.4	4.8	4.3	2.8	5.0	2.7	2.7	2.0	2.0	2.3	6.3	2.3	2.0	8.7
24	Venus	VEL	4.6	6.3	5.4	4.2	2.4	4.3	2.3	2.0	1.7	2.3	1.7	5.3	2.0	2.3	8.0
25	Villa	VEL	4.4	6.4	4.9	4.1	2.3	4.0	2.7	2.0	1.3	2.0	2.0	5.7	1.7	2.0	8.0
26	Legendary	VEL	4.4	6.2	4.9	4.1	2.4	4.3	2.0	2.0	1.0	2.0	3.0	6.0	2.0	2.0	8.0
27	Penncross	CRB	4.2	5.3	3.5	4.3	3.7	3.7	4.7	3.7	3.3	3.7	3.3	6.0	6.0	4.0	4.7
28	SR 7200	VEL	4.1	5.9	4.9	3.7	2.1	3.7	2.0	2.0	1.0	2.0	2.0	6.7	2.7	1.7	8.0

LSD (P=.05)			0.5	0.5	0.8	0.9	0.9	1.2	1.6	1.3	1.3	1.4	1.4	1.6	1.8	1.4	1.3
-------------	--	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ CRB = creeping bentgrass, VEL = velvet bentgrass

² 9 = best turf quality

³ 9 = best spring green-up

⁴ 9 = darkest green color

⁵ 9 = highest shoot density

⁶ 9 = least amount of infection