

GOLF GREENS | BOWLING GREENS

ALL BENT is a 100% browntop bentgrass blend designed for overseeding and species exchange in golf and bowling greens.

The blend contains three cultivars; *Charles*, *Heriot* and *BarKing*.

Charles is a new NZ-bred variety, named after Sir Bob Charles, the first left-handed golfer to win a major. Like Sir Bob, it breaks new ground, being ranked #1 by a clear half-point in Turfgrass Seed 2018 Table G1 (see Figure 1)! Its scores for visual merit and shoot density promise to have a major impact as part of a species exchange programme, improving golf greens and out-competing the ubiquitous *Poa annua*.

BarKing is ranked #5, is an excellent European-bred cultivar with superior wear tolerance and winter colour. It also possesses very good tolerance to *Microdochium* Patch disease (Fusarium).

Barenbrug recently published results of an extensive four-year trial assessed independently by the STRI, which highlighted the benefits of using *capillaris* cultivar *BarKing* instead of other bentgrass species in the UK and Ireland.

Figure 2 shows the extent of annual meadowgrass (*Poa annua*) ingress into golf green plots after four years of standard maintenance and wear.

In Figure 2, a green sown with (BAR) ALL BENT contained less than 10% *Poa* at the end of the trial, compared to more than double that for creeping bentgrass cultivars *Penn G6* and *Bengal*.

Series G
Greens, Close Mown Trials (Mown at 4-7mm)

Table G1
Bentgrasses (*Agrostis* spp.)

Cultivar	Shoot Density	Visual Merit	Mean	Finesness of Leaf	Resistance to Red Thread	Winter Greenness	Summer Greenness	UK-Agent
Greens								
Browntop bent (<i>Agrostis capillaris</i>)								
Charles	7.7	7.6	7.6	7.2	-	5.0	6.0	BAR
Arrowtown	7.0	7.2	7.1	6.8	6.1	4.7	6.0	DLF/JNS
Cleek (LA)	7.0	7.1	7.0	6.3	0.0	4.8	5.9	DLF/JNS
Manor	6.8	6.9	6.9	6.5	5.5	5.7	5.6	DLF/JNS
BarKing	6.4	7.0	6.7	6.5	5.8	7.2	5.9	BAR
AberRegal	6.5	6.8	6.7	6.4	6.4	7.1	6.6	G
Egmont	6.6	6.7	6.7	6.2	6.1	6.6	6.5	RT/TG
Heriot	6.5	6.8	6.7	6.8	5.6	6.4	6.2	BAR
Sefton	6.5	6.8	6.6	6.7	5.1	5.5	5.1	LMG
Greenspeed	6.4	6.6	6.5	6.4	5.9	5.9	5.8	RT/TG
AberRoyal	6.4	6.6	6.5	6.4	5.9	6.9	6.5	G
Troy	6.4	6.5	6.4	6.1	6.4	5.9	6.5	FF
Jorvik	6.4	6.4	6.4	6.4	5.0	6.5	7.4	DLF
Arlotta	5.9	6.2	6.0	7.0	5.1	6.1	5.5	LMG
Polana	5.5	5.9	5.7	5.0	6.3	6.6	6.2	DLF
New Cultivars								
Heritage	6.6	6.7	6.6	5.9	-	6.2	7.1	ICL
Finnott	6.4	6.6	6.4	6.2	-	6.0	6.0	DSV

Comparison of *Poa annua* ingress into BAR DUO and BAR ALL BENT vs Creeping Bent Monocultures Under Standard Maintenance Regimes

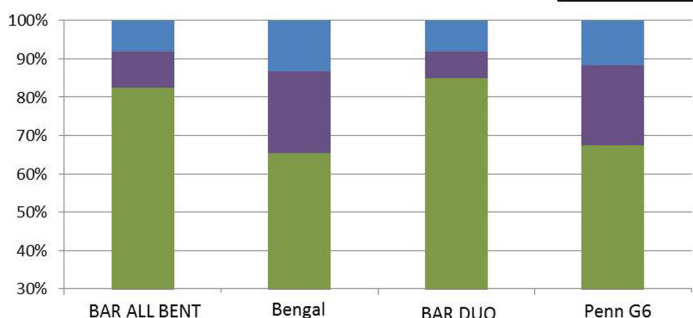


Figure 2: Botanical composition of browntop and creeping bent plots after over four years trialling under the standard maintenance regime.

100% browntop bentgrass

50% **BARKING**
Browntop bent

30% **HERIOT**
Browntop bent

20% **CHARLES**
Browntop bent

Usage **Overseeding** golf and bowling greens

Charles #1 by 0.5!
BarKing #5 bent;

Key points *BarKing* winter colour and *Microdochium* (Fusarium) tolerance

Oversowing rate 4-6g per m²

Sowing rate 8-10g per m²

Sowing depth Rootzone contact

Mowing height down to 3mm



Download our GOLF GREENS TRIALS BOOKLET to find out more about the best mixture for golf greens.
www.barenbrug.co.uk