



Bengal

Creeping bentgrass

Like a crouching tiger, Bengal Creeping bentgrass leaps beyond expectation in the hunt for superior turf performance. Bengal is the newest high quality Creeping bentgrass from Barenbrug meeting the requirements of golf course greenkeepers. Bengal performs excellent in the NTEP trials in the USA and can easily compete with other popular creeping bent varieties from the US (e.g. Penn A-4, L93).

 **BARENBRUG**

Great in Grass



Bengal Creeping bentgrass

Why Bengal?

- Excellent spring green-up
- Outstanding turf quality
- Very disease resistant
- Wilt resistant
- Beautiful rich green colour
- Excellent drought tolerance
- Excellent fine leaf texture
- Proven by NTEP data

Characteristics of the variety

Bengal Creeping bentgrass is a dense, low-thatch producing, drought tolerant variety that exhibits excellent turf quality on golf greens, tees and fairways. Leaf texture is fine, upright and retains colour throughout the fall and winter while excelling at spring green-up. Bengal shows high resistance to Brown Patch, Dollar Spot and Downy Mildew.

Sowing and Maintenance

Seeding rates

Bengal Creeping bentgrass is recommended to be used in pure stands.
For new courses seed Bengal Creeping bentgrass at 4 – 7 grams per m² or use 2 – 3 grams per m² for overseeding.

Fertilization

Bengal Creeping bentgrass requires 2 grams of Nitrogen per m² per application and exhibits excellent performance under high annual nitrogen levels per year.

Mowing height

Bengal Creeping bentgrass requires frequent mowing and should be mowed at a low height. Recommended mowing heights are:

Greens:	3 – 6 mm
Tees:	6 – 10 mm
Fairways:	10 – 12,5 mm

Watering

After establishment Bengal Creeping bentgrass prefers deep watering early in the morning.

NTEP Progress Report 2000

Mean Turfgrass Quality

Penn A-1	6,4
Penn G-1	6,3
L-93	6,2
Bengal	6,1
Crenshaw	5,7
Penncross	5,1
LSD (.05)	0,2

Spring Green-up

Penn A-4	6,0
Bengal	5,9
Penn A-1	5,8
Penn G-1	5,7
Providence	5,6
Penncross	5,3
LSD (.05)	0,3

Drought Tolerance (Recovery)

Bengal	8,0
Penn G-1	7,7
Penn A-1	7,5
Penncross	7,5
Brighton	7,3
Century	6,8
LSD (.05)	1,3

Winter Colour Ratings

Penn A-4	6,4
Bengal	6,1
L-93	5,8
Crenshaw	5,6
Penn A-1	5,4
Penn G-1	5,4
LSD (.05)	0,6

Leaf Texture

Penn A-1	7,5
Penn G-1	7,4
Bengal	7,2
L-93	6,9
Providence	6,5
Penncross	5,8
LSD (.05)	0,4

Comparison between commercially available varieties
National Bentgrass test (1998) Putting Greens