



007 Creeping Bentgrass (experimental 'DSB') is an advanced generation creeping bentgrass variety developed by the New Jersey Agricultural Experiment Station (Rutgers University) working in cooperation with Richard Hurley, Ph.D.

007 creeping bentgrass has a broad genetic base developed using twenty four parent plants, including plants identified from the varieties L-93 and Southshore.

Additional clones were collected from older greens on high stress golf courses in the northeast USA.

This improved variety is well adapted to any U.S. and overseas areas where creeping bentgrass is being utilized for golf course greens, tees and fairways.

Uses

Recommended uses for 007 creeping bentgrass include seeding or sodding on new and renovated golf course putting greens, tees, and fairways. It can be used as well as in overseeding conversions on greens planted to older, poor performing varieties that need to be updated. This creeping bentgrass variety adapts well for low mowing on greens, as well as for reduced fungicide management on fairways and tees. Enhanced Dollar Spot resistance and superior turf quality make this variety the perfect choice for all levels of golf course projects, especially those located in stressful environments - 007 is incorporated into the Dominator and Dominant blends.

All individual parental clones of creeping bentgrass used in the development of 007 were selected for improved Dollar Spot resistance, bright dark green leaf color excellent winter color with no purpling and a vigorous, uniform, moderately dense growth habit. 007 is the standard for superior golf greens, tees and fairways.

ONE OF THE
SUPER BENTS™

FEATURES

- Superior turf quality
- Highly competitive against *Poa annua*
- Excellent winter color with no purpling
- Enhanced Dollar Spot resistance
- Bright, dark green color
- Vigorous, uniform, moderately dense growth
- Heat tolerance
- Uses: Ideal for greens, tees, and fairways

BENEFITS

- Reduced fungicide use
- Versatile for use on greens, tees and fairways
- Improved Brown Patch resistance
- High performance all year around
- Reduced maintenance costs

SEEDING RATES

- Seeds/lb: 6,000,000
Seeds/kg: 13,228,000
- New turf:
1–1.5 lbs/1,000 sq ft
45–65 lbs/acre
5–7.5 gr/m²
50–75 kgs/hectare
- Overseeding/Interseeding:
2–3 lbs/1,000 sq ft
90–135 lbs/acre
10–15 gr/m²
100–150 kgs/hectare

ESTABLISHMENT

- Germination: 3–5 days (6–10 in cooler weather)
- First mowing: approximately 21 days, depending on usage
- First limited use: 6–8 weeks depending on conditions



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2003 NTEP — Putting Green Data
Quality Ratings of Creeping Bentgrass Cultivars in All
Locations 2004 - 2007 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Quality	Cultivar	Quality	Cultivar	Quality	Cultivar	Quality
007	6.4	MacKenzie	6.4	Penn A-1	6.2	Pennlinks II	5.6
Tyee	6.4	Shark	6.3	Kingpin	6.1	Penncross	5.1
Declaration	6.4	Mem orial	6.3	Benchmark DSR	6.1	LSD @ 5%	0.2

2014 NTEP
Quality Ratings of Creeping Bentgrass Cultivars on Fairway or Tee - 2019 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Quality	Cultivar	Quality	Cultivar	Quality	Cultivar	Quality
Chinook	7.1	Piranha	6.8	V-8	6.4	Penncross	5.6
007	7.0	Barra cuda	6.8	PC2.0	6.3	LSD @ 5%	0.8
Crystal Blue Links	6.9	Nightlife	6.7	Armor	6.1		
Shark	6.8	L-93XD	6.7	Kingdom	6.1		

2018 Rutgers — Putting Green Data
Quality Ratings of Creeping Bentgrass Cultivars - North Brunswick, N.J. - 2019 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Quality	Cultivar	Quality	Cultivar	Quality	Cultivar	Quality
Macdonald	7.5	Chino ok	6.0	Shark	5.4	Declaration	4.9
777	6.7	Match Play	5.8	TourPro	5.4	AU Victory	4.6
007	6.4	Luminary	5.8	Pure Select	5.1	Penncross	2.3
Pure Eclipse	6.2	Piranha	5.6	Proclamation	4.9	LSD @ 5%	1.0

2014 NTEP — Putting Green Data
Quality Ratings of Creeping Bentgrass Cultivars - Purdue - 2015-2017 Data

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

Cultivar	Quality	Cultivar	Quality	Cultivar	Quality	Cultivar	Quality
Pure Eclipse	7.5	777	7.0	Luminary	6.7	Penn A-1 / A-4	6.2
007	7.1	L93XD	7.0	Penn A-1	6.6	Penncross	5.2
Macdonald	7.1	Nightlife	7.0	Barracuda	6.6	LSD @ 5%	0.7
Flagstick	7.0	TourPro	6.8	Declaration	6.5		

To determine whether a cultivar's performance is different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. Complete tables are available upon request.