

Features

- Ideal for greens, tees, and fairways
- Superior turf quality
- Enhanced Dollar Spot resistance
- Bright, dark green color
- Excellent Winter color with no purpling
- Vigorous, uniform, moderately dense growth
- Improved Brown Patch resistance
- Heat tolerance

Benefits

- Reduced fungicide use
- Versatile for use on greens, tees and fairways
- Competitive against *Poa annua*
- High performance all year around
- Reduced maintenance costs

Seeding Rates

- New turf: 1 to 1.5 pounds per 1,000 sq. ft. or 45 to 65 pounds per acre (5 to 7.5 grams per square meter or 50 to 75 kilograms per hectare)
- Overseeding/Interseeding: 2 to 3 pounds per 1,000 sq. ft. or 90 to 135 pounds per acre (10 to 15 grams per square meter or 100 to 150 kilograms per hectare)
- Seeds per pound: Approximately 6,000,000

The variety *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 new, 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 golf course putting greens, tees, and fairways on new and renovated, as well as in overseeding conversions on greens planted to older, poor performing varieties that need to be updated. This new creeping bentgrass variety adapts well for low mowing on greens, as well as for reduced fungicide management on fairways and tees. Hurley says, "If you liked the performance of our L-93 variety, the new *007 Creeping Bentgrass* is even better." 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* will be incorporated into the 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.

Establishment

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



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

Turfgrass Quality Ratings 1-9; 9=Ideal Turf

<i>Cultivar</i>	<i>Quality</i>	<i>Cultivar</i>	<i>Quality</i>	<i>Cultivar</i>	<i>Quality</i>	<i>Cultivar</i>	<i>Quality</i>
007 (DSB)	6.3	Tyee (SRX 1GD)	6.2	Memorial	6.1	Pennlinks II	5.7
Declaration	6.3	T-1	6.2	Kingpin	5.8	Penncross	5.2
Shark	6.3	Penn A-1	6.1	Benchmark DSR	5.8	<i>LSD @ 5%</i>	0.2

Performance of Creeping Bentgrass Cultivars in a Greens Trial Seeded 2002 at Rutgers University
N.J. 2003 and 2004 Data

Turf Grass Quality Ratings 1-9; 9=Ideal Turf

<i>Cultivar</i>	<i>2003-04 Avg. Quality</i>	<i>2003 Avg. Quality</i>	<i>2004 Avg. Quality</i>	<i>Cultivar</i>	<i>2003-04 Avg. Quality</i>	<i>2003 Avg. Quality</i>	<i>2004 Avg. Quality</i>
007 (DSB)	7.0	7.0	7.0	Pennlinks II	4.8	5.6	4.1
Declaration	6.4	6.8	5.9	SR 1119	4.4	5.0	3.8
Tyee (SRX 1GD)	6.2	5.6	6.7	Penn A-4	4.3	4.7	4.0
Benchmark DSR	5.9	6.3	5.6	L-93	3.9	4.5	3.5
Kingpin	5.5	5.6	5.4	Penncross	3.5	4.1	2.9
Penn A-1	5.3	5.7	4.9	Trueline	3.2	4.1	2.3
Penn A-4	4.9	4.9	4.8	<i>LSD @ 5%</i>	0.6	0.7	0.8
Penn G-1	5.1	5.2	5.1				
Sandhill	4.8	5.4	4.2				

2004 NTEP — Putting Green Data
Winter Color Ratings of Creeping Bentgrass Cultivars Grown on a Green
2004 Data

Winter Color Ratings 1-9; 9=Complete Color Retention

<i>Cultivar</i>	<i>Quality</i>	<i>Cultivar</i>	<i>Quality</i>	<i>Cultivar</i>	<i>Quality</i>	<i>Cultivar</i>	<i>Quality</i>
Tyee XD (SRX 1GD)	6.3	Penn A-1	5.8	T-1	5.5	<i>LSD @ 5%</i>	0.5
007 (DSB)	6.1	Benchmark DSR	5.6	Pennlinks II	5.5		
Declaration	5.9	Memorial	5.5	Alpha	5.3		
Kingpin	5.9	Shark	5.5	Penncross	5.1		

2003 NTEP — Putting Green Data
Percent Dollar Spot Ratings of Creeping Bentgrass Cultivars on a Green at Lexington, Kentucky

<i>Cultivar</i>	<i>Percent of Dollar Spot</i>	<i>Cultivar</i>	<i>Percent of Dollar Spot</i>	<i>Cultivar</i>	<i>Percent of Dollar Spot</i>	<i>Cultivar</i>	<i>Percent of Dollar Spot</i>
Memorial	7.2	Tyee (SRX 1GD)	12.3	LS-44	15.9	Shark	18.5
Declaration	7.3	Penn A-1	13.6	T-1	16.0	Alpha	21.6
007 (DSB)	8.7	235050	14.5	Penncross	16.9	<i>LSD @ 5%</i>	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.