

FEATURES

- The industry standard for versatility and overall performance for over 20 years
- Reduced thatch accumulation
- Late fall color retention
- Early spring green-up
- Dark green and fine textured
- Upright, dense growth
- Performs well on improved sand or native soils
- Uses: durable, attractive turf on greens, tees and fairways

BENEFITS

- Excellent Brown Patch, *Pythium sp.*, Snow Mold and Dollar Spot resistance
- High shoot density for fast wear recovery and uniform color and texture
- NTEP standard for overall quality and performance
- Excellent performance for winter overseeding of dormant bermuda greens
- Performs well under reduced Nitrogen inputs

SEEDING RATES

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

EMERGENCE

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

Providence

Creeping Bentgrass

Providence Creeping Bentgrass remains an industry standard for improved, broadly adapted bentgrasses from the Genetics by Seed Research breeding program. It combines excellent cool weather performance with uniform color and texture. Providence performs well under summer stress conditions, especially when maintained at low to moderate nitrogen fertilization. Providence has a dense growth habit which greatly reduces *Poa annua* invasion.



Providence was developed from the original germplasm collection of Dr. Richard Skogley who spent nearly 25 years testing and evaluating the individual plant materials for improved color, leaf texture, stand density and disease resistance. With its release in 1987, Seed Research of Oregon introduced to the golf industry the first significant improvement in bentgrass since 1956. Providence is an all-around performer, uniquely suited for greens, tees and fairways. While providing superb playing surfaces at fairway/tee heights, Providence also excels at heights as low as 1/10th of an inch.

Application

Providence is perfectly adapted for greens, tees and fairways over a broad range of climatic conditions, but it truly shines in colder climates where early spring green-up and late fall color retention are essential. Its broad genetic base creates an unmatched variety, resistant to *Pythium sp.*, Brown Patch, Snow Mold (pink and gray) and Dollar Spot; an excellent choice where pesticide inputs are restricted. Because of its dark green color and fine texture, Providence can be blended with any of the other fine Seed Research of Oregon creeping bentgrasses for added genetic diversity.

Since 1987, Providence has created superior playing surfaces across North America, Europe, Asia and anywhere top-flight turf is demanded.

Providence

(☞ 1019)
Creeping Bentgrass

1998 NTEP Bentgrass Greens Percent Dollar Spot Ratings, 3 locations (AL, KY, NY) 2000 Data

Lowest Rating Being the Least Percentage of Dollar Spot

Variety	Mean	Sandhill	8.1	L-93	10.9	Century	18.0
Pennlinks	6.3	Brighton	8.7	Crenshaw	13.0	LSD Value*	6.6
SR 1119	7.6	Backspin	10.2	Imperial	13.8		
Providence	8.1	Penncross	10.3	Penn A-4	14.1		

1998 Fairway/Tee Bentgrass NTEP Drought Tolerance/Recovery, Missouri 2000 Data

Drought Tolerance (Recovery) Rating: 1-9; 9=Complete Recovery

Variety	Mean	Providence	2.7	Penncross	2.0	Seaside II	1.3
Brighton	3.3	Penneagle	2.3	Seaside	1.7	Pennlinks	1.0
Penn G-6	3.3	Princeville	2.3	Tiger II	1.7	LSD Value*	2.1
SR 1119	3.3	L-93	2.0	Grand Prix	1.3		

1998 Fairway/Tee Creeping Bentgrass NTEP Percent of Poa Annuua, West Lafayette, IN 1999 – 2002 Data

Lowest Rating Being the Least Percentage of Poa Annuua

Variety	Mean	Providence	11.7	Penneagle	14.2	Pennlinks II	20.0
Penncross	10.8	Seaside II	13.3	Grand Prix	14.2	Seaside	27.5
Penn G-6	10.8	L-93	13.3	Imperial	15.8	LSD Value*	11.1

1998 Bentgrass Fairway/Tee NTEP Spring Color Ratings of Creeping Bentgrass, Virginia 1999–2002 Data

Color Ratings 1–9; 9=Complete Green

Variety	Mean	Grand Prix	4.7	Penneagle	3.7	Penncross	3.0
Providence	5.7	Imperial	4.3	Seaside II	3.3	LSD Value*	1.5
Brighton	5.0	Princeville	4.3	Trueline	3.3		
Pennlinks II	5.0	L-93	3.7	Penn G-6	3.0		

1998 Bentgrass Greens NTEP Color Ratings of Creeping Bentgrass, Auburn, AL 2001 Data

Color Ratings 1–9; 9=Complete Color Retention

Variety	Mean	Providence	6.8	Penncross	6.2	Imperial	5.8
Sandhill	7.6	SR 1119	6.8	Penn A-1	6.1	Backspin	5.3
Brighton	7.0	Penn G-1	6.8	Pennlinks	6.0	Bavaria	3.7
Penn A-4	7.0	L-93	6.4	Penn G-6	5.9	LSD Value*	1.1

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.