

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.

DESCRIPTION:

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 spend 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 to the golf industry, it was 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/tees heights, Providence also excels at heights as low as 1/10th of an inch.

DISEASE RESISTANCE:

Providence's broad genetic base creates an unmatched variety, resistant to *Pythium* sp., Brown Patch, Snow Mold (pink and gray) and Dollar Spot. It is an excellent choice where pesticide inputs are restricted.

PROVIDENCE

BENTGRASS

USAGE:

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. Because of its dark green color and fine texture, Providence can be blended with any of the other fine 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.

ESTABLISHMENT:

- Seed new turf 1 - 1.5 lbs. per 1,000 sq. ft, or 45 - 65 lbs. per acre.
- Seedling emergence: 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.

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

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

Drought Tolerance (Recover Rating 1 - 9; 9 = Complete Recover)

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

**1998 Fairway / Tee Creeping Bentgrass NTEP
Percent of Poa Annua, West Lafayette, IN
1999 - 2002 Data**

Lowest Rating Being the Least Percentage of Poa Annua

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

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

Color Ratings 1 - 9; 9 = Complete Green

Variety	Mean	Variety	Mean	Variety	Mean		
Providence	5.7	Imperial	4.3	Seaside II	3.3	LSD Value	1.5
Brighton	5.0	Grand Prix	4.7	Penneagle	3.7		
Penncross	3.0	Pennlinks II	5.0	Princeville	4.3		
Trueline	3.3	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	Variety	Mean	Variety	Mean		
Sandhill	7.6	Providence	6.8	Penncross	6.2		
Brighton	7.0	SR 1119	6.8	Penn A-1	6.1		
Penn A-4	7.0	Penn G-1	6.8	Pennlinks	6.0		
L-93	6.4	Penn G-6	5.9	Backspin	5.3		
Bavaria	3.7	Imperial	5.8	LSD Value	1.1		