

Cato's root system sets it far apart from the rest, going deep after moisture. That means less syringing, susceptibility to disease and fungicide use. For golfers, it means the greens are true. Good putters make more shots because the green is much easier to read, the ball rolls more consistently, and sticks with a pitch or wedge.

DESCRIPTION:

Developed and tested as Syn4-88 by Drs. Virginia Lehman and M.C. Engleke of the Texas Agricultural Experiment Station, Texas A&M university System in Dallas, TX with financial support from the USGA, Bentgrass Research, Inc. and Pickseed, Cato creeping bentgrass is a cool-season grass specifically selected for golf putting greens, fairway surfaces, tees and other areas where a high quality, closely mowed turf is desirable.

USAGE:

Cato's area of adaptation and utility includes most geographic regions where bentgrasses have been previously used, in addition to having strong adaptation to the transition regions and southern United States where bentgrasses have been marginally used in the past.

Cato is a six-clone synthetic variety with a broad genetic base featuring uniformity of plant type with less tendency for segregation. Its persistent root system during summer stress periods provides improved tolerance to heat and drought stress. Cato's erect growth habit, fine texture and improved dark green color make it ideal for putting greens and fairway surfaces.



DISEASE RESISTANCE:

Cato has good resistance to Dollar Spot, is moderately resistant to Pythium Blight, and shows excellent rate of recovery from Brown Patch.

TECHNICAL PRODUCT SPECIFICATIONS

Year of Introduction	1996
Main Uses	Greens, tees and fairways, particularly in high stress areas.
Seed Count	6,900,000 seeds / lb.
Normal Days to Germinate	6 - 9 days, fall
Normal Days to First Mowing	21 - 28 days, fall
NTEP Quality Ratings (1994-1997 Data)	Excellent - 6.3, average of 27 locations
Genetic Color	Medium dark green - 7.1
Summer Stress Tolerance	Excellent – Dallas, TX data
Leaf Texture	Medium fine - 7.3
Turf Density (Summer)	Medium dense - 7.2
Shade Tolerance	Fair
Wear Tolerance	Very good - 7.7 (MO Data)
pH Range	4.7—8.2
Mature Plant Height	Medium low
Close Mowing Tolerance	Excellent
Growth Rate	Medium slow
Fusarium Patch Resistance	Very good - 7.0
Leaf Spot Resistance	Very good - 7.6
Salt Tolerance	Very good (AZ Data)
Brown Patch Resistance	Excellent - 7.2
Dollar Spot Resistance	Very good - 6.9 at 11 locations