

 **BARENBRUG®**



HGT™

healthy grass

TECHNOLOGY

Kicks Serious Grass

Resistance to Summer Patch and Rust

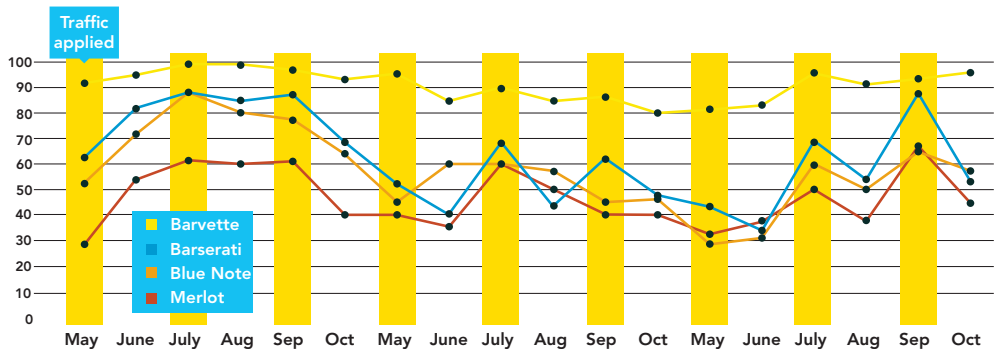
Summer patch is a serious turf disease that causes significant damage to most Kentucky bluegrass varieties. Tested intensively at many locations across the country and in university trials, Barvette HGT has shown excellent resistance to summer patch. At all three test sites for the National Turfgrass Evaluation Program (NTEP), Barvette HGT ranked number one and actually took over some heavily damaged neighboring bluegrass plots!

During this NTEP trial, Barvette HGT also exhibited outstanding stem rust resistance, topping the first statistical grouping for the five locations reporting data.

"Natural turf gridiron could not be any more perfect for the homecoming games. Barenbrug's HGT halfway through the season and still looking and playing immaculately. An artificial surface will never compare to a natural surface!"

Traffic Resilient, Rapid Recovery, & Tensile Strength

Barenbrug's Turf Blue HGT® blend offers outstanding traffic tolerance and wear recovery. In research studies at Michigan State University, Barvette HGT was trialed with 109 commercial varieties, and came out on top for wear recovery, percent ground cover, and turf quality. Likewise, in the NTEP traffic stress tests, Barvette HGT topped all other entries at Michigan State University and Rutgers University trials.



Healthy Grass Technology

Slow establishment, diseases, insect pests and excessive traffic can significantly weaken and damage turf grass. With our HGT Kentucky Bluegrasses, you'll find professional turf solutions against these common bluegrass challenges.

Exceptionally Strong Spring Green-Up

Spring green-up is an important trait sought after when developing new Kentucky bluegrasses. While most bluegrasses are very slow to break winter dormancy, Barvette HGT exhibits early spring green-up. In the 2005-10 NTEP trials, Barvette HGT finished in the top statistical group. This allows the Turf Blue HGT blend to come back early and strong for spring play.

	Transition Zone TQ	Spring Green-up
Barvette HGT	6.6	6.3
SRx466	6.6	5.7
Barserati	6.5	5.7
Blue Note	6.4	5.3
Midnight	6.1	3.7
Shamrock	5.5	5.7

Rating: 1-9

LSD=0.6
5 Locations

LSD=0.5
13 Locations

HGT Advantage:

- Fast germination
- Excellent sod formation
- Fast establishment
- Superior summer patch resistance
- Early spring green-up
- Excellent summer performance

Engineered for Turf Health:

#1 Ranked #1 in recent NTEP Trials compared against 16 other top Kentucky Bluegrasses, Barvette HGT is truly in a class of its own.

Patented Technology

With our HGT, you can be sure you are receiving something truly unique.

HGT® Products

Turf Blue® HGT®

Turf Blue HGT® features the very best of Barenbrug's Kentucky bluegrass varieties. Starring 35% Barvette HGT, Turf Blue HGT has outstanding bluegrass performance in the most difficult of climate adaptations, the transition zone.

Turf Blue HGT® is available in each of the following alternative forms:

- Turf Blue HGT® with Yellow Jacket®
- HGT® Sod
- Turf Blue HGT® with RPR®
- Turf Blue HGT® with RPR® with Yellow Jacket®

Turfgrass Water Conservation Alliance Approved



Barserati, a component of Turf Blue HGT, is TWCA approved. For any variety to qualify, it must pass multiple screenings of scientifically repeatable drought stresses, and score at or near the top of any statistical analysis base.

Turf Blue® Pro

In the NTEP trials, Barserati ranked high in turf quality, color, traffic tolerance, and disease resistance, among other traits. It is currently certified with the Turfgrass Water Conservation Alliance for its extraordinary drought tolerance. With early spring green up and strong summer performance, Turf Blue Pro can be counted on to provide year-round bluegrass quality.

Turf Blue Pro is available in each of the following alternative forms:

- Turf Blue® Pro with Yellow Jacket®
- Turf Blue® Pro with RPR®
- Turf Blue® Pro Sod

HGT Sod®

HGT bluegrass blends are ideal for Kentucky bluegrass sod production. Vigorous to germinate and establish, HGT quickly forms strong rhizomatous growth with an extensive root system. This growth allows for excellent tensile 'sod strength,' reduced field waste, great pallet appearance, and quality for 'big roll' installations.

Characteristics	
Color	● ● ● ● ●
Turf Quality	● ● ● ● ●
Germination Speed	● ● ● ● ●
Wear Tolerance	● ● ● ● ●
Aggressiveness	● ● ● ● ●
Disease Resistance	● ● ● ● ●
Water Requirement	● ● ● ● ●

Characteristics	
Color	● ● ● ● ●
Turf Quality	● ● ● ● ●
Germination Speed	● ● ● ● ●
Wear Tolerance	● ● ● ● ●
Aggressiveness	● ● ● ● ●
Disease Resistance	● ● ● ● ●
Water Requirement	● ● ● ● ●