Bermudagrass is being used and considered for use in the mid-Atlantic region more and more for athletic fields. The idea of considering most bluegrass and fescue are cheaper. It can be marketed here is being priced at about double the rates quoted alone is the temptation. Of course the bermudagrass that is being considered most bluegrass and fescue are cheaper的话。It can be marketed here is being priced at about double the rates quoted hard choice.

New varieties of bermudagrass are giving turf managers new choices. Some considerations need to be made before making the decision to utilize bermudagrass for athletic fields. Of the new varieties, ‘Patriot’ is the most popular; ‘Celebration’ and ‘Tifport’ are still close rivals. All the new grasses are evaluated on www.ntep.org (National Turfgrass Evaluation Program) which is a great resource to view trials on turfgrasses.

The benefits of bermudagrass are many: heat and wear tolerance, recovery and overall playing surface are unparalleled with proper maintenance and sustained soil temperature. These reasons for consideration are well justified. After a stand of bermudagrass has developed a thatch layer, other than winterkill or physical damage, killing it is nearly impossible. The maintenance on bermudagrass is reduced by seasons; in the winter there is really no maintenance after a fall preemergence herbicide and fertilizer is applied. It overwinters nicely whether or not it has been overseeded. In the summer, bermudagrass is unstoppable under lots of heat, water and fertilizer. It reproduces/spreads with above and below ground runners. An existing stand can be thatched and sprigged into bare spots for reproducibility/spread with above and below ground runners. An existing stand can be thatched and sprigged into bare spots for the cost of labor. Simply cutting-in sprigs with a sprig cutter (flat solid discs pushing sprigs straight into loose soil) or even burying with loose soil, the sprigs will propagate growth with proper maintenance. You will have an acceptable stand of turf in 6 to 8 weeks. In the south, sodding is always the second choice. Considering ‘419’ bermudagrass is $0.09 per square foot without freight or $3900 per acre without freight; 419 sprigs are $0.60 per bushel and the recommended rate is 1000 bushels per acre; $600 per acre to sprig is very paltry by any standards. In my opinion, soil temperatures appear to be the biggest hurdle for bermudagrass to survive in the mid-Atlantic region.

Sean Connell is Owner and Primary Project Manager, Georgia Golf Construction, Woodbine, NJ, and a member of the SFMA NJ Board of Directors.