

Bermuda and zoysia project plans for 2011

Conducted by Lake Tansi Golf Course Maintenance and the FUNd Tournament
Supported by the Lake Tansi Golf Committee

- **Seeding bermuda on a ¼ acre portion of 18 fairway-** This would entail using a herbicide to injure the existing turf and then drill seeding. Also, in an adjacent area, a heavy application of growth retardant will be applied followed with drill seeding. This test will begin around the end of May and results will be monitored through the summer.
- **Solid sodding-** A section of fairway just short of #4 green and an area just short of #14 green will be sodded with bermuda. The sod will be harvested from the nursery near #4 tee and from other locations on the course. The nursery was provided by the FUNd Tournament in 2006. This project will occur in early May.
- **Plugging-** A ¼ acre area near the fairway bunker on #4 fairway will be aerified heavily with large tines and then covered with plugs taken from the bermuda nursery. The bermuda plugs will then be dragged; with the intentions of getting the majority of the harvested plugs to find their way into the larger holes. This test will occur in mid June.
- **Bermuda seed divot repair-** This experiment will require assistance from our golfing community and guests. The FUNd Tournament is planning to purchase and install sand dispensing bottles for our cart fleet. The bottles will be filled with a mixture green colored sand and bermuda seed. Between mid May and mid September, our golfers will be asked to fill their fairway divots with this mixture and to discard the divot. Last summer, a few divots were treated with this application on #10 fairway. Several plots did very well. A couple of spots grew to about 10 inches in diameter by the end of the summer. With several thousand divots being taken from each fairway every summer, this project could prove to be a very inexpensive way to introduce bermuda grass into our fairways.
- **Sprigging-** This will take place on #14 fairway. In 2006, the FUNd Tournament sponsored a sprigging experiment and a part of that experiment included a ½ acre plot in #14 fairway. The results have been very positive. The new sprigging application will connect with the existing area and proceed toward the green, covering about ½ acre. This project will occur in mid to late June.
- **Zoysia sodding in greens roughs-** The maintenance staff is currently harvesting zoysia sod from areas that have naturally occurred and moving it to areas around the greens that tend to be problematic during periods of summer stress. Hopefully the zoysia will dominate these areas and spread outward.