UConn Golf Course Traffic Simulator

2017 UConn Research on various grasses cut at fairway height that are subject to Golf Course Simulated Traffic.

The University of Connecticut approached the board of the NERTF in 2014 with a request to build their own golf-cart traffic simulator. One of the projects that the university was looking into is the use of Fine Fescues on golf course fairways. Historically, fine fescues had a hard time surviving on fairways due to low cutting heights and heavy traffic.   Many new varieties introduced have the potential to survive the lower heights.   Using fine fescues could possibly allow superintendents to reduce both water and fertility inputs. By simulating cart traffic this study could help super- intendents with new options. Each unit contains two 55 gal barrels of water and is supported by 5 tires which can be towed over the project plots multiple times by a golf cart. The simulator was constructed by the University's Technical Services Department. Total cost: $4,800.00