Genetic Enhancement of Paspalum for Recreational Turf

University of Georgia

Ron R. Duncan

Start Date: 1998 Number of Years: 5 Total Funding: \$125,000

Objectives:

- 1. Ecotype evaluations off-site and industry collaboration.
- 2. Creation of additional genetic diversity within the species.
- 3. Genetic profiling of ecotypes.

Sea Isle I (fairways/tees) was approved for release by the University of Georgia. The Georgia Seed Development Commission will licence the paspalum cultivar worldwide. The operational manual for managing this grass was written and published. A paspalum web page is being developed. A series of articles addressing comprehensive packaging of alternative water use issues will be published in the Green Section RECORD. Confront + MSMA can be used to prevent encroachment of paspalum into bermuda. Prograss + Cutlass " can be used to minimize bermudagrass encroachment into paspalum