

PROJECT: Thatch Control Investigations

Duration: 3 years (1953-54-55)

Station: Rutgers University

Total of USGA Support: \$6,000

Specific Accomplishments:

1. This grant provided support for the training of a graduate student, Mr. Charles Rumburg. Mr. Rumburg was awarded the Master's degree.
2. Mr. Rumburg's thesis contained the following conclusions (stated briefly).
  - a. In 15 bentgrass plantings, there was a significant difference in the amount of organic matter to a depth of one inch. Piper velvet bentgrass turf contained a higher percentage of organic matter than any of the strains of creeping bentgrass.
  - b. On a bentgrass turf mowed at 3/4 inch for 7 years there was no appreciable accumulation of thatch. Cultivation treatments produced no significant difference in organic matter.