

PROJECT: Turf Disease Control

Duration: 1 year (1958)

Station: Western Washington Experiment Station

Total of USGA Support: \$1,000

Specific Accomplishments:

1. A plastic greenhouse has been constructed and a turf of Colonial bentgrass has been established.
2. A project on "Simplified Identification of Turf Diseases" is under way. Several pathogens (eight species with numerous isolates of each) have been assembled from a number of institutions in the United States.
3. A project has been initiated for the purpose of finding ways of reducing phytotoxicity of organic mercury compounds. Preliminary tests indicate that some nitrogen materials may accomplish this.
4. A project has been undertaken to determine the relationship of nutrition to Fusarium patch development. This is a greenhouse project. Fertilizer treatments have been underway since October 9.

Remarks: Progress at this station is quite impressive. The USGA grant was forwarded on September 2, 1958.

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SEP 10 1958