

MICHIGAN AGRICULTURAL EXPERIMENT STATION

Michigan State College
East Lansing, Michigan

<u>USGA Green Section Cooperation</u> - Research Fellowship	
July 15, 1947, \$4500 - \$1500 for 3 years	
Detroit Dist. G. A.	750
USGA Green Section	375
MRTF	375
Contributed through	
Contributions	\$1500
Education Fund	750
USGA (in Offset)	500
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	\$2750

Project Workers

James Tyson
B. H. Grigsby
John Vaughn
E. A. Andrews
Ray Hutson
Walter Morofsky

USGA Green Section Projects

Fairway management in relation to playing conditions
Fertilization
Soil properties and management
Mowing practices
Suitability of various species and strains

Other Projects

Times and rates of seeding turf - comparison of seeding mixture and individual varieties in establishing turf, Carter Harrison
Chemical control of weeds - crabgrass control, B. H. Grigsby
Disease control studies, John Vaughn and E. A. Andrews
Insect control, Ray Hutson and Walter Morofsky
Fertilizer on growth of grasses, particularly effect of various levels of NPK on Washington, Arlington, Congressional and Cohansey bents, James Tyson.
Soil relation to growth of bents, bluegrass and red fescue
Studies with Farm Crops Department to compare relative values of different strains and varieties for producing putting green and fairway turf
Studies with Michigan State Highway Research on highway shoulders and resultant effect of treatments on stability
Studies on soil moisture, its measurement and control

Publications, Reprints and Reports

"Soil Moisture in Relation to the Growth of Turf." William H. Daniel.
December 8, 1948.

Progress Report - July 15, 1949.

Progress Report - November 21, 1949.

"Selective Control of Crabgrass." B. H. Grigsby, Article 30-47, May 1948.

"Destruction of Quackgrass Rhizomes by Application of Isopropylphenylcarbamate."