

TURFGRASS RESEARCH, TEACHING AND EXTENSION
1965 SUMMARY

MICHIGAN STATE UNIVERSITY

REPORTED BY

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RESEARCH:

A. Facilities:

1. Field Plots. East Lansing.
 - a. Lawn and sports turf - 3 acres.
 - b. Bent greens - $3/4$ acre.
 - c. Shade turf - $1/4$ acre.
 - d. Highway turf - 4 acres.
2. Field Plots. Traverse City (Sand)
 - a. Lawn and sports turf - $3/4$ acre.
 - b. Bent greens - 3,000 sq.ft.
3. Field Plots. U.P. (Proposed for 1966)
 - a. Lawn and sports turf - $1/2$ acre.
4. Field Laboratory - 900 sq. ft.
5. Greenhouse - 800 sq.ft.
6. Laboratory
 - a. Physiology 400 sq.ft.
 - b. Soils 400 sq.ft.
7. Equipment
 - a. Field - \$16,000 value
 - b. Laboratory - \$3,000 value
 - c. 2 Growth Chambers - \$6,500 value

B. Labor

1. One Crop Science Technician
2. Two part time undergraduate students (Sept. to May)
3. Three undergraduate students (May to Sept.)

EXTENSION:

- A. Turf-Field Days
 - 1. East Lansing - 410 attending.
 - 2. Traverse City - 140 attending.
- B. Turf Conferences
 - 1. East Lansing - 380 registered
 - 2. Upper Peninsula - 45 attending.
- C. Outstate Speaking
 - 20 Man Days
- D. Publications
 - 1. Michigan Turfgrass Report
 - 2. Eight Extension Fact Sheets
 - 3. Four popular Journal articles
 - 4. Five scientific publications

TEACHING:

- A. Short Course
 - 1. New two-year turf course starting in fall 1966.
 - 2. Taught 21 students in Fall term (1965) course.
- B. Undergraduate
 - 1. Undergraduate turf course approved for Spring of 1966 with 19 students enrolled.
 - 2. Undergraduate turf majors - 5 enrolled since Fall of 1965.
- C. Graduate Students
 - 1. Three 1/2-time graduate assistants in turfgrass physiology and one 1/2-time graduate assistant in turf soils area.

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Appreciation is expressed to the equipment, chemical and seed supply segments of the turfgrass industry for the donations of materials which have been so vital to the continuation of turf research activities at Michigan State University.