

MORNING PROGRAM
10:00 A.M.

Welcome -- Kenyon T. Payne, Chairman, Department of Farm Crops

Introductions

Sports Turf

1. Bentgrass - 14 commercial varieties and 30 selections evaluated under putting green management -- James Beard, Assistant Professor, Department of Farm Crops
2. Bentgrass Nematode studies - Species and population studies under 6 nematicide treatments -- John Knierim, Assistant Professor, Department of Entomology
3. Helminthosporium problems in bentgrass - identification and control measures-- Nicky Smith, Assistant Professor, Department of Plant Pathology
4. Turfgrass Carbohydrate Studies - Effects of 6 nitrogen levels on the carbohydrate composition of 5 grasses -- David Green, Graduate Research Assistant, Department of Farm Crops
5. Internal Nitrogen Metabolism Investigations - Effects of high temperature conditions on nitrogen reactions within the grass plant -- James Beard

General Turf

6. Lawn Mixtures - 18 entries with emphasis on quality mixtures -- Milton Erdmann, Associate Professor, Department of Farm Crops
7. Bluegrass Varieties and Blends - 18 varieties and 9 blends under 2 nitrogen levels -- Leyton Nelson, Professor, Department of Farm Crops
8. Red Fescue, Ryegrass, and Tall Fescue Varieties - 36 varieties under evaluation -- Stuart C. Hildebrand, Assistant Professor, Department of Farm Crops
9. Experimental Red Fescue, Ryegrass, and Tall Fescue Selections - 60 entries developed from the grass breeding and selection program -- David Green
10. Bermudagrasses for Michigan - 21 varieties under observation with an evaluation of fall management techniques required for maximum winter survival -- James Beard
11. Turf Insect Control - Current insect problems and controls -- Gordon Guyer, Chairman, Department of Entomology
12. Merion Bluegrass Management - Investigation of optimum management practices for long term maintenance -- James Beard

13. Turf Weed Control - Clover and other broadleaf weed eradication -- William Meggitt, Associate Professor, Department of Farm Crops

Shade Turf (Board wagon)

14. Shade Turf Ecology Studies - 12 grass mixtures under extremely heavy natural shade -- James Beard
15. Grass Breeding and Selection - Clonal evaluation of grasses from world wide source -- Fred Elliott, Professor, Department of Farm Crops and John Schillinger, Graduate Assistant, Department of Farm Crops

AFTERNOON PROGRAM

Turf Grass Soil Investigations

16. Soil Evaporation Suppresants - Effects of fatty alcohols on reducing evaporation of turfed areas -- Earl Erickson, Professor, Department of Soil Science and James Tyson, Professor, Department of Soil Science
17. Putting Green Soils Composition Studies - 48 mixtures compared for turf quality, moisture relationships, and soil oxygen levels -- James Tyson

Turfgrass Fertility

18. Turfgrass Fertility - 3 levels of nitrogen on bluegrasses and red fescues -- James Tyson
19. Sod Production On Muck Soils - Effects of soil nitrogen, phosphorus, and potassium levels on sod production of Common, Merion, and Newport Kentucky bluegrass -- James Tyson
Plot area is located at the Michigan State University Muck Farm northeast of Lansing. Transportation will be arranged for those interested in sod production problems.

Lunch facilities are available on campus at the Student Union and Kellogg Center. Additional eating facilities can be found nearby on Grand River Avenue.