

as natural units with their inherent characteristics, practical significance of chemical and physical properties of soils, relationships between soils and plants, and principles involved in the use of soil management practices.

Forestry 1 — A general agricultural forestry course with consideration given to tree identification, nursery planting, treatment and use of woods, environmental effects, growth, culture and management.

Second Year — Fall quarter

Fertilization and Management of Turf Plants — Methods of fertilization and management of various turf plants as related to their use, and soil and environmental conditions. A detailed study and continuous observation of fertility and management practices carried out on the turf experimental plots and their relation to practical turf production will be stressed.

English 203 — A course in public speaking designed to give the student experience in informal conversation and presentation of formal types of discourse. Special emphasis is placed on speaking before groups.

Botany 22 — This course includes a study of important processes going on within the plant, environmental and hereditary factors influencing plant growth, plant improvement by breeding, and a brief study of plant classification.

Agricultural Engineering — The course includes carpentry, concrete, soldering, oxyacetylene and arc welding, sheet metal, pipe fitting, and planning of work shop.

Winter quarter

Turf Weed, Disease, and Insect Control — A study of the types and kinds of weeds, insects, and diseases and how to control each. Consideration is given the many kinds of chemical compounds used for pest control. Students will identify and control turf pests on the college and experimental station property.

Mathematics 224 — A course in college algebra designed for students with little or no preparation in algebra.

Agricultural Engineering 62 — The course includes operation, care and repair, and uses of agricultural engines and tractors. Practical work includes actual field operation of equipment.

Agricultural Economics 4 — A course in agricultural arithmetic, including land calculation, depreciation, fertilizer formula and keeping, analyzing, and interpreting records and budgets.

Spring quarter

Turf Maintenance 2 — Thorough resume of South-eastern Turf research methods, results, and practical application to turf production. Each student will be assigned a special problem related to turf maintenance, which may be solved completely or in part by working on the experimental turf plots.

Agricultural Engineering 61 — Theory and practice in operation, care, and repair of agricultural implements, including the selection of implements and actual field operation of equipment.

Physics 20 — A brief study of the elements of applied physics with emphasis being placed on the more practical phases of problems applying to agriculture — or:

Political Science 1 — Brief and comprehensive study of the United States and State through the medium of the Constitutions and current history and problems.

Expenses

College expenses are payable in advance. Schedule of costs is on the basis of one quarter. Matriculation fee \$30.00, Student activity fee \$5.00, Clinical fee (for students living on campus) \$3.00, Out of state students \$50.00, Room \$24.00, Board \$90.00, Books and laundry (estimated) \$20.00, Application deposit (returnable) \$10.00, Total per quarter \$232.00. Approximate cost per year \$666.00.

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N.Y.-Conn. Turf Men Honor Butler and Bengeyfield

Joseph Butler, Supt., Siwanoy CC was honored by fellow superintendents and nationally known turf men at a meeting of the N. Y.-Conn. Turf Improvement Assn. Tribute was paid to this fine gentleman whose father, Michael Butler, was the first green supt. at the St. Andrews GC, Mt. Hope, N. Y.

The dinner meeting was held at the Siwanoy where Joe Butler has been in charge of the course for the past 26 years. Prior to this, he had been at the St. Andrews Course, following in the footsteps of his father. Club officials at Siwanoy; H. A. Eastman, green chairman, and R. Rughes, committee member, took part in the ceremonies in which A. R. Twombly, President of the N. Y.-Conn. group presented Butler with an engraved wrist watch. Butler thanked association members for the honor, then thanked Harry Vare, longtime assistant, and pointed out that down through the years it has been the cooperation of the green committee who have made it possible to do a good job.

Also honored at this meeting was William Bengeyfield, Assistant County Agricultural Agent in Westchester County. Bengeyfield, who has been actively working with the green superintendents and their turf problems, has been recalled by the Air Force. The N. Y.-Conn. group presented him with a going away gift.

O. J. Noer, Chief Agronomist of the Milwaukee Sewerage Commission, and Fred V. Grau, Director of USGA green section, spoke. Over 70 members and guests, including Dr. J. A. Adams, Gene C. Nutter, Charles G. Wilson, Dr. Ralph Engel, were present. A fine dinner was arranged by Pat Chambers, manager of the Club. The meeting was arranged by Pres. Twombly, D. L. Rankin, A. H. Maslin and W. E. Lafkin.

Mrs. Ralph Bond Dies at Madison, Wis.

Mrs. Ralph R. Bond, 58, wife of the owner of Old Orchard Turf Nurseries, died Aug. 4 in a Madison, Wis., hospital after a long illness. Mrs. Bond was widely known as a delightful and competent woman whose inspiration and help in her husband's work with bent grass was of great value. She travelled extensively with her husband and was beloved by the wives of many course superintendents as their intimate, understanding friend.

For many years she was prominent in Girl Scout and Eastern Star work. She is survived by her husband; two daughters, Mrs. Daniel Skelly and Mrs. Raymond Walsh and one brother, Clyde F. Rex.