# Winter School Alliance Pushing Advance of

With the annual exhibit and conference on golf course maintenance at Massachusetts Agricultural college, Amherst, March 13-15, the winter schedule of greenkeeping schools came to an end.

Massachusetts, Pennsylvania, New Jersey, Wisconsin and Michigan state agricultural institutions have contributed greatly to the advance of course maintenance with programs plainly of practical value. In promoting a mutually helpful alliance between the scientists and practical men concerned with course construction and operation the winter schools undoubtedly have been responsible for a

## Initial Michigan Course Draws Eighty Students

**S**OME 80 students attended the first greenkeepers short course offered by the Michigan State College, Lansing, held from Feb. 16 to 19. This course was held at the request of the Western Michigan Greenkeepers association and received the hearty cooperation of not only this association but of the Eastern Michigan Greenkeepers association and of the U. S. G. A. greens section, which was represented by John Montieth, Jr., and Kenneth Welton. The meetings also had the support of some of the leading specialists of the state in associated lines.

All of the men in attendance at these meetings were experienced in greenkeeping work and the round table discussions following the lectures proved very valuable to all of those present.

Wednesday afternoon the members of the short course inspected the factory of the Ideal Power Lawn Mower company. Following this inspection the entire group were guests of the company at a banquet.

Prof. Charles Halligan, landscape architectural member of the faculty, who organized the course, says:

"It is expected that this course will be repeated another year and many in attendance this time are planning to return when the course is given again. It was most satisfying to the authorities of the college to note the interest and enthusiasm that was shown and in the cooperation received

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## Wisconsin Course Emphasizes Greens Maintenance

THE short course for greenkeepers, given by the Wisconsin College of Agriculture at Madison, held its second annual session February 9 to 13. Sixty-two greenkeepers from five states were registered for the course. There were many new members in addition to those who returned for their second year.

While the 1930 program dealt with the care and management of golf grounds in a general way, this year the various phases of the subject of greens were covered in detail, and all instruction was made as practical as possible. The aim was a better understanding of the fundamentals underlying the work on golf greens.

Grasses for greens and the care of the turf received a great deal of attention each day of the course. This was ably handled by John Monteith, Jr., of the Green section. He discussed in particular the advantages of using certain kinds of grasses for fairways, tees, and rough, and he emphasized especially the proper mowing of greens, its importance in maintaining a well-kept course, and its relation to the game. This phase of the work was supplemented by G. W. Mortimer of the Agricultural College's agronomy department who explained the principles of grass development and factors that affect the character of turf. L. A. Graber of the same department spoke on how proper and improper cutting affects the health of grass. To (Continued on page 124.)

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from the associations of the state and from the U.S.G.A. through its representatives "

Program of the Michigan State College included:

Recent Developments in Greenkeeping-Representative of U. S. G. A. Green Section

Soils and Fertilizers-Prof. G. M. Grantham.

Laboratory Study of Soils and Peats-Dr. Harmer, Prof. Grantham-Soils dept.

Grasses for Golf Courses-Representative of U. S. G. A. Green Section.

Round Table Discussion of Grasses-Led by Representative of U.S. G. A. Green Section.

Drainage Problems-Prof. Robev, Agricultural Engineering dept.

Landscaping the Golf Course-Prof. Halligan-Landscape Architecture dept.

Gas Engines-Prof. Musselman - Agr'l Engineering dept.

Laboratory Study of Gas Engines-Prof. Musselman and staff.

Service Offered by Botany Dept., M. S. C.-Prof. Muncie-Botany dept.

Turf Diseases-Representative of U.S. G. A. Green Section.

Round Table Discussion of Turf Diseases-Led by Representative of U.S. G. A. Green Section and Prof. Muncie.

Weed Control-Prof. Megee - Farm Crops dept.

Mowers-Prof. Musselman.

Service Offered by M. S. C. in Insect Control-Prof. Pettit. Department of Entomology.

Control of Turf Insects-Representative of U. S. G. A. Green Section.

Round Table Discussion of Insect Control-Led by Representative of U. S. G. A. Green Section and Prof. Pettit.

Grass Seeds-State Seed Analyst.

Round Table Discussion of Problems in Greens Management-Led by Representative of U. S. G. A. Green Section.

### IDEAL ISSUES NEW MOWER AND SUPPLY CATALOG

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