

SOME OF THE GREENKEEPERS AND INSTRUCTORS AT M. A. C.

Front Row—L. to R.: Edwin W. Hill, Toy Town Tavern Course; Harold H. Durkin, Weston G. C.; John MacNamara, Pittsburgh Field club; William W. Howard, Audubon C. C.; Thomas Howe, Wellesley C. C.; George H. Cassell, Fort Amador G. C.

Second Row—L. to R.: George Pauli, Three Rivers, Mich.; Samuel Caldwell, Sagamore Springs G. C., Lynnfield; William F. Stuper, Winnetka, Ill.; Robert McGregor, St. Andrews C. C.; A. O. Hakinnen, Worcester C. C.; Walter B. Hatch, golf architect and lecturer; Albert B. Larsen, Megunticook G. C.; George E. Bushee, instructor in motors; George Pickard, Plymouth C. C.; Harry Burkhardt, Westwood C. C.

Back Row—L. to R.: Charles T. O'Keefe, Charles River C. C.; Prof. Lawrence S. Dickinson, director of the course; Dr. William H. Davis, instructor in botany; Prof. Christian I. Gunn, instructor in motors and water systems; John McBride, Nashua C. C.; L. C. Scott, Brookline C. C.; Carlton E. Treat, Woodland C. C.; Prof. Miner J. Markuson, instructor in drainage; Harry Burns, Allegheny Park commission; Henry Whitbeck, assistant in motors; Joseph Johnson of Belmont Springs C. C.; Dr. Miles H. Cubbon, instructor in soils.

M. A. C. Registers With Fourth Greenkeeping Events

By L. L. DERBY

THE golf course maintenance exhibition at the Massachusetts Agricultural college year by year is growing to be an event looked forward to by greenkeepers, green-chairmen, and park commissioners

in much the same light that milady anticipates at this time of year what is new in Easter millinery. The fourth annual event to be put on by members of Prof. Lawrence S. Dickinson's class in green-

keeping on Saturday and Sunday, March 15 and 16, may well be recorded as another successful affair.

Each year it would seem difficult to improve on previous programs and displays but to all intents and purposes the greenkeeper's field is rapidly developing, for there is something new each time. With

the welcome of the college to the visitors. Col. John Morley of Youngstown, Ohio, president of the National Association of Greenkeepers of America, speaking for the greenkeepers, congratulated Professor Dickinson upon his efforts in behalf of the greenkeeper and his problems as well as the fact that Professor Dickinson's honorary membership in the National Association is the first to be given to a professor. Treasurer Fred Burkhardt of Cleveland stepped forward and promised a still bigger and better get-together when the National Association meets at Columbus next February. Two interesting films, "Laying Lumbri-cious Low" and "Holding the Japanese Beetle" were then shown.

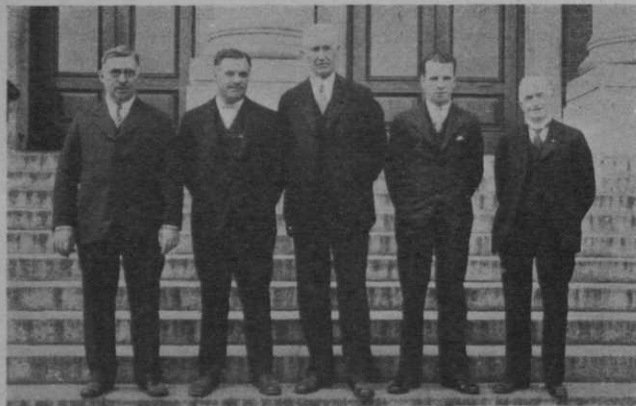
A group of 125 sat in at the question box forum in the Auditorium in the evening and many took part in the discussions of the questions which had been dropped in the box.

Exhibit Is Cynosure

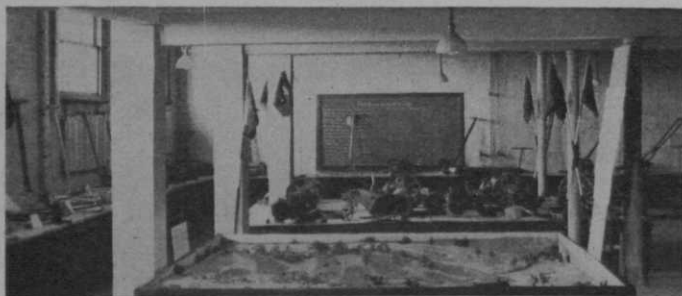
This year's exhibition visitors appeared to be a more serious group than any heretofore and were evidently on the ground with some distinct problem or purpose in ever before, which is indicative that the show is serving the

useful purpose for which it is intended. Equipment, bared to its working parts as usual, was again a feature that attracted unusual interest. In this connection one of the most interesting machines was the new proportioner built by Prof. C. I. Gunness of the agricultural engineering department at M. A. C. for the application of fungicides and fertilizers. With many clubs now including winter sports in their annual program there was not a little interest in the display of shrubs for winter effect.

More demonstrations were in order on



Among the 350 at the M. A. C. greenkeeping sessions were (l. to r.): Fred Burkhardt, Carleton Treat, John Shanahan, Paul Whitehead and John Morley.



The working model of an 18-hole course used in M. A. C. greenkeepers' course work was part of the \$4,500 equipment display held indoor and outdoor during the show.

the spacious rooms of Stockbridge Hall available for the exhibition the class arranged the different displays without crowding and a series of half-hour demonstrations of such features as cleaning grass seed, a discussion of pumps and hose, or the equipment and operation of the greenkeeper's office was a method of concentrating attention on these phases intensively for these short periods.

With the demonstrations starting at eleven Saturday morning and finishing at 4:30 o'clock in the afternoon, President Roscoe W. Thatcher and Roland H. Verbeck, winter school director, next volced

Sunday morning and at noon a group of nearly one hundred paid a visit to the M. A. C. turf plots.

Carl E. Treat, president of the New England Greenkeepers' Association presided at the afternoon meeting and introduced mind. There was more note-taking than Colonel Morley who made a splendid address. Paul Whithead, president of the Connecticut body, was also a platform guest of honor.

More than 350 visitors registered this



Some of the 100 who looked over the M. A. C. turf gardens during the school's greenkeeping conference.

year and the total attendance would be boosted considerably beyond this mark as many did not stop to leave their names. From year to year the exhibition draws more heavily from out of State. Included among those who registered were twenty-five from Connecticut, eight from Pennsylvania, O. J. Noer was in the group from Wisconsin, and the States of New York, Rhode Island, Vermont, Maine, Virginia, Illinois, and Ohio were also represented. Although greenkeepers and greenchairmen were perhaps in the majority, there was a greater number of members of park commissions this year, an encouraging sign that more and more municipalities are interested in the construction and maintenance of city courses.

Enroll for Next Year

Although it is hard to differentiate between groups Professor Dickinson considers that this year's class compares favorably with any previously. As is the case every year there were several new features and no efforts were spared to make the course practical and worthwhile. The botany department was called upon this winter and Doctor Davis gave an interesting course on plant growth, a subject of immense importance to the greenkeeper.

Three greenkeepers assisted Professor Dickinson for varying periods during the course, Jay M. Heald of the Greenfield C. C., Marston Burnett of the Albemarle G. C., and Carl E. Treat of the Woodland C. C. Throughout the course a period was set aside each day for a discussion of some problem or a talk by a seedsman, a golf architect, or a prominent greenkeeper.

Many applications have already been received for next winter's course, several of them from a considerable distance. M.

A. C. continues to be the only institution in the country giving a course lasting so long and covering the maintenance field so fully. It is perhaps well located in Massachusetts though, for there are over 200 courses in this Commonwealth.

Managers' Association Wants New Addresses

HENRY R. DUTTON, Sec., Club Managers' association, who is manager of the Boston (Mass.) City club, asks GOLFDOM to print the following list of golf club managers who are requested to advise him of their present addresses to which their official mail should be sent.

A. T. Anderson, P. Gerard Barrett, John F. Bernard, Mario Bona, E. J. Coats, Delbert E. Courtney, S. M. Davenport, Ralph E. Downs, Thornton Gilman, O. H. Guenther, Ethel Hamilton.

Louis J. Kreller, W. O. Line, W. E. Ludwig, Harry C. Niegelson, M. F. O'Connor, Edmund D. Slingsby, Isabel F. Walker, Frank H. Bellizzi, Herman Burger, Wm. H. Dundas, L. A. Gushman, J. H. Harrigan, John W. Ingleson, Elmer J. Michael, Wm. F. O'Toole.

C. H. Parr, Albert E. Prior, Wm. Sparrow, Henry J. Steen, Alois Wagner.