

Convention Program Most C

THE most comprehensive program ever attempted in the history of golf in America is scheduled for the National Greenkeepers' Convention in Detroit. The list of papers to be read and discussed covers every phase of golf course maintenance, and experts from every part of the United States and Canada will present them. Any progressive greenkeeper or Green committee chairman who fails to be at Detroit for the two days of this intensive study of golf course problems will be sorry. Here is the list of papers and speakers:

SOME OF THE TURF DISEASES

By Dr. John Monteith, Jr., Associate Pathologist, U. S. Department of Agriculture.

DR. JOHN MONTEITH, JR., well-known pathologist of the U. S. Department of Agriculture advises that his talk on turf diseases will embrace some of the most recent discoveries made in the diseases that block the progress of the producer of good turf. "Brown-patch is only one of them," writes Dr. Monteith, "and one of the new diseases is practically as hard to control."

THE FERTILIZATION OF SOILS

By O. J. Noer, Soils Department, University of Wisconsin.

THE reaction of soils to various fertilizers is a subject about which the greenkeeper cannot have too much sound information, and Mr. O. J. Noer can always be counted upon to talk upon this important phase of turf culture in terms uncomplicated by a mass of technical detail.

GOLF COURSE DRAINAGE

By Wendell P. Miller, Golf Course Drainage Engineer.

DRAINING a golf course is a subject that in years gone by was brushed aside as unimportant when plans for a new course were laid before the New Construction committee. Disregard of this underlying principle of good turf has resulted in a tremendous outlay of money by old established clubs in an endeavor to produce the turf the present day golfer demands. Nowadays proper drainage is one of the first considerations of the committee in charge in going over the ground with the architect. Wendell P. Miller, golf course drainage engineer, in speaking at the convention will cite several instances that have come under his observation during the past few years. Mr. Miller was formerly a professor of Agricultural Engineering at Ohio State University.

GRUB CONTROL

By Professor B. R. Leach, Associate Entomologist, U. S. Department of Agriculture.

ARSENATE of lead is perhaps the nearest thing to a "cure-all" that has yet been discovered for the benefit of turf growers. How it controls earthworms, grubs, weeds, and at the same time stimulates grass plants will be described by Professor B. R. Leach, entomologist of the U. S. Department of Agriculture. Professor Leach was one of the first investigators from the department set at work on the control of the Japanese beetle, and his further experiments have disclosed hitherto unknown value in arsenate of lead applied to turf.

THE PROTECTION OF GOLF COURSE TREES

By C. M. Scherer, Principal Davey Institute of Tree Surgery.

TREES on golf courses are destroyed in thousands every year through inattention to their needs in the way of light, air, water, environment and surgical repair. Those contemplating the construction of new courses will find the remarks of Mr. C. M. Scherer, Principal of the Davey Institute of Tree Surgery, of distinct benefit. How to detect disease and the onslaught of insect pests in the protection of specimen trees; how to guard trees, both young and old, in the process of clearing land for a course, laying tile and changing the courses of streams; how to lengthen life in a tree by proper fertilization and watering—these are some of the phases of tree protection that will be covered in Mr. Scherer's talk.

CANADIAN MAINTENANCE PROBLEMS

By C. A. Tregillus, Consulting Expert, Canadian Golf Association.

SOME of the maintenance problems of the "snow country" will be taken up by C. A. Tregillus of the Canadian Golf Association. Mr. Tregillus is almost as well known in this country

Comprehensive Ever Attempted

as he is up over the line, where his friendly help has earned the friendship of many of our Canadian brothers in the greenkeeping profession.

THE PROPAGATION OF BULB-GROWN PLANTS

By Joseph T. Varn Hagen, Sr., Greenkeeper Plum Hollow Golf Club, Redford, Michigan.

THE amount of money represented in a constant supply of flowers for clubhouses during an ordinary growing season is rarely brought to the attention of golf club officials. Some of the most decorative are grown from bulbs, and such plants have long been a hobby with Mr. Joseph T. Varn Hagen, Sr., greenkeeper at the Plum Hollow Golf Club, Redford, Michigan. Mr. Varn Hagen attended prep schools in Holland, later graduating in Art and Landscape Gardening at Geisenham on the Rhine, auxiliary to Bonn University. During the World's Fair he was sent by the largest Art Gardening firm of Holland to inspect plant and shrubbery groupings, which were directly under the supervision of the Dutch Government. From such a background, he is in a position to give the convention audience a most instructive paper, one which will encourage many other greenkeepers to "go and do likewise."

THE CONSTRUCTION OF PUTTING GREENS

By Captain David L. Rees, President Metropolitan Greenkeepers Association.

CAPTAIN DAVID L. REES, who is in charge of the Progress Country Club course at Purchase, New York, is a golf course architect well-known in the golf circles of the Metropolitan district. Captain Rees is a graduate civil engineer, with an unusual experience in golf course lay-out and construction. That he fully understands the influence construction has upon maintenance, is evidenced by his greens at Progress, the building of which was under his direction, and which has maintained since construction of the course in 1924.

BRINGING A NEW COURSE ALONG

By Edward B. Dearie, Secretary Mid-West Greenkeepers Association

MANY greenkeepers and Green committee chairmen in several states know Edw. B. Dearie so well that merely mentioning him as "Eddie" is identification enough. He has several golf courses in the Chicago district under his supervision, and his experience includes laying out and building courses, installation of drainage and water systems, and various consultation services in the interest of good golf turf.

Some Leading Figures at Detroit Meeting



O. J. NOER
Noted Turf Expert



EDW. B. DEARIE



FRED BURKHARDT
Chairman, Show Committee

What he will have to say about bringing new courses into play will be of particular interest to greenkeepers who are starting on newly constructed courses, and to Green committee chairmen who are interested in developing out of a new course an investment that will pay dividends to the membership.

MAKING USE OF A BENT NURSERY

By Hiram F. Godwin, Greenkeeper, Redford Golf Club, Redford, Michigan.

HIRAM F. GODWIN, greenkeeper at the Redford Golf Club, Redford Michigan, was one of the first greenkeepers to experiment largely with various strains of vegetative creeping bent. When in doubt about any phase of bent culture, he represents the fund of useful knowledge to which greenkeepers over a broad area around his district turn for advice. "The turf nursery on a golf course," said Mr. Godwin, recently, "means to the club a form of turf insurance. It is as useful to the greenkeeper as the repair shop in which he keeps his machinery in order." How to plant and maintain an adequate bent nursery to keep eighteen holes intact will be the gist of Mr. Godwin's talk at the meeting.

CLUBHOUSE GARDENS

By W. D. Chinery, Greenkeeper, York Downs Golf Club, Eglinton, Ontario, Canada.

WHAT Mr. W. D. Chinery, greenkeeper at York Downs Golf Club, Eglinton, Ontario, has worked out during twenty-seven years study and experience in landscape gardening will be of the greatest interest to our convention audience. "I cannot begin to cover the subject, but I'll try to answer any questions I am asked," said Mr. Chinery when we asked him to appear on the program. Beautifying the clubhouse grounds and various areas around the course is distinctly on the books of the present day greenkeeper and those of the future. No accomplishment of the greenkeeper outside his regular course work is more appreciated by golf club members than the development of the grounds into a garden of beauty.

THE BOOKKEEPER AND THE GREENKEEPER

By E. W. Doty, Treasurer
Cleveland District Golf Association.

FOR an introduction to Mr. E. W. Doty, on our program to give a talk on the bookkeeper and the greenkeeper, we can think

of nothing better than to call your attention to a story told by Mr. Morley in his "Chat with our President" in this issue. Mr. Doty bears an unchallenged reputation of knowing how to make figures behave. Read about Pat and the Scotchman, identifying Mr. Doty with the canny Scot, and there you have him. At Westwood Country Club, Cleveland, where he officiates as treasurer, he has made the way considerably smoother for the greenkeeper, Fred A. Burkhardt, one of our first and most active charter members.

THE ASSOCIATION AND PRO-GREENKEEPER

By Alex Pirie, of Chicago, President National Professional Golfers' Association.

MR. Alex Pirie, president of the National Professional Golfers' Association, joined the National Association of Greenkeepers of America early last spring, and since that time he has observed the work of our association and magazine with outspoken approval. Mr. Pirie is undoubtedly the best qualified man in America to speak on the subject of the value of the National Greenkeepers' Association to the greenkeeper and pro-greenkeeper. For many years Old Elm Club of the Chicago district has been closely identified with the name of Alex Pirie, one of the deans of greenkeeping and professional golfing in this country.

CONSTRUCTION AND MAINTENANCE OF TENNIS COURTS

By Mr. V. L. Delmarle, Construction Engineer, Brooklyn, New York.

THE proper construction and maintenance of clay and turf tennis courts is often a problem of the greenkeeper, and Mr. V. L. Delmarle, construction engineer of Brooklyn, New York, speaks on our program from a background of several years' experience in building tennis courts for municipalities and golf courses. At Trevors Park, City of Yonkers, Coral Gables, Florida, and at the Montclair and Crescent Athletic Clubs, the courts are the work of Mr. Delmarle.

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John Morley Says:—

"Greenkeepers and chairmen of Green committees who attend our 1928 convention and golf show, will go away with a new interest in their work, and a far better realization of the benefits the National Association of Greenkeepers of America is offering to every golf club in America."