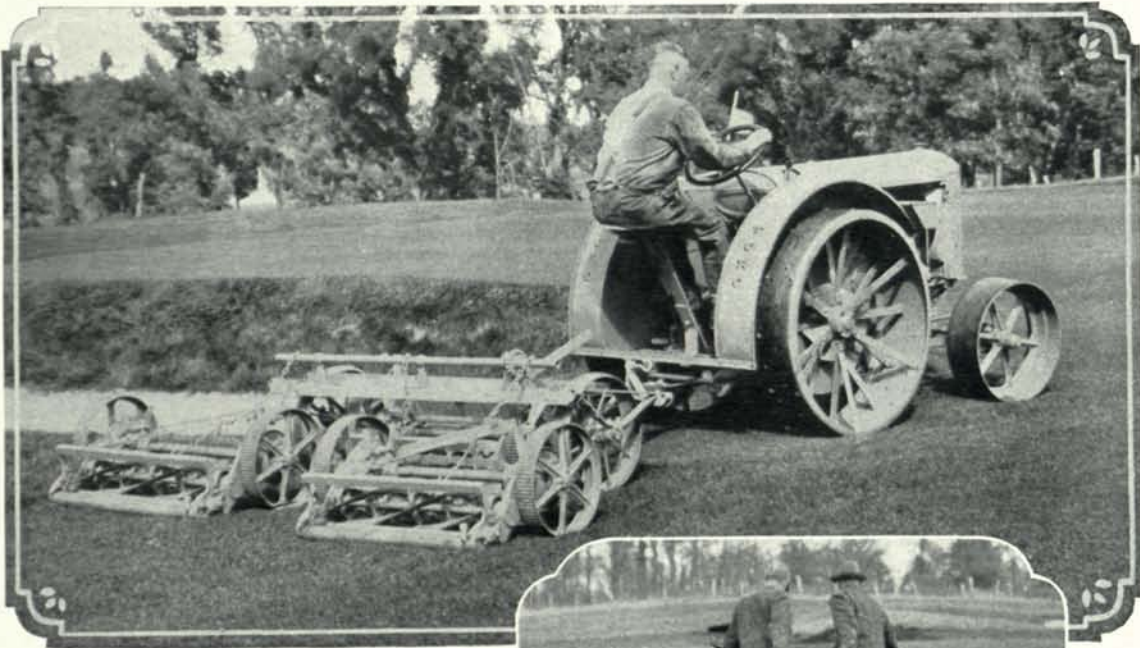


(TORO)



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The NATIONAL GREENKEEPER

Official Organ of The National Association of Greenkeepers of America

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VOLUME III.

No. III

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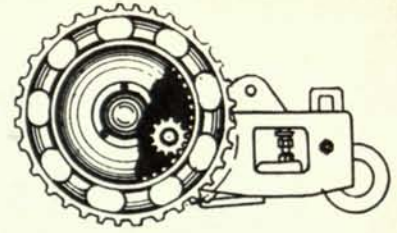
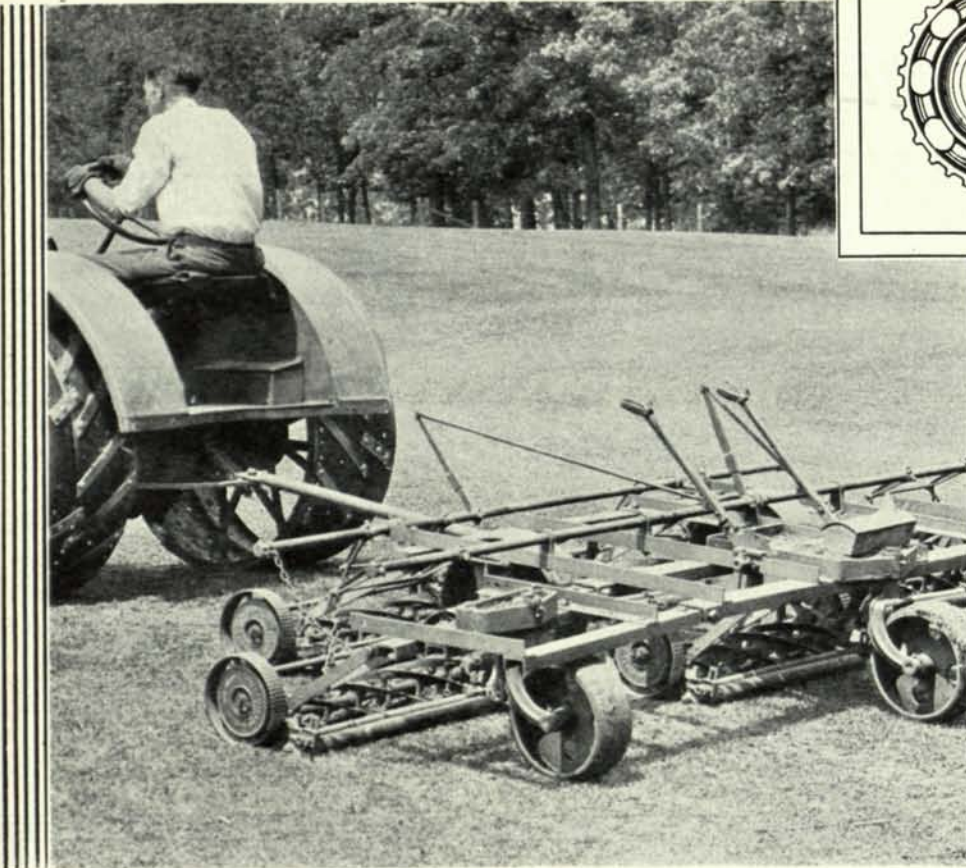
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IDEAL GOLF COURSE EQUIPMENT

March
1929
Volume III
Number 3

The NATIONAL GREENKEEPER

The Leading Journal of the World on Turf Culture and Golf Course Maintenance

Official Organ of The
National Association
of Greenkeepers of
America

Morley Re-Elected---Louisville Next Year

Convention honors founder of Association with third term. Educational program features meeting

By ROBERT E. POWER

Editor---NATIONAL GREENKEEPER

AFTER a strenuous week the members of the National Association of Greenkeepers of America quietly wound up their 3rd Annual Convention by re-electing John Morley president to serve his third term and chose Louisville, Ky., as the place of the 1930 meeting. President Morley has since announced the dates as February 5-8.

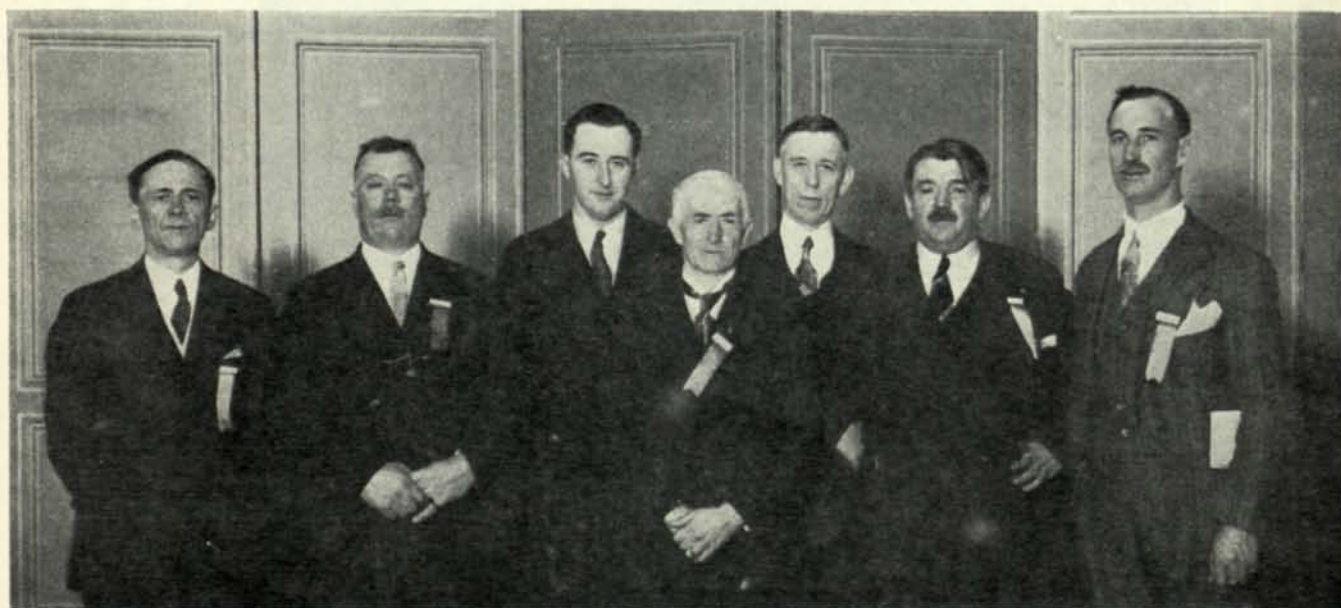
The business meeting

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2nd Vice Pres.	Lewis M. Evans
	Cedarbrook C. C.
	Philadelphia
3rd Vice Pres.	William J. Sansom
	Toronto Golf Club
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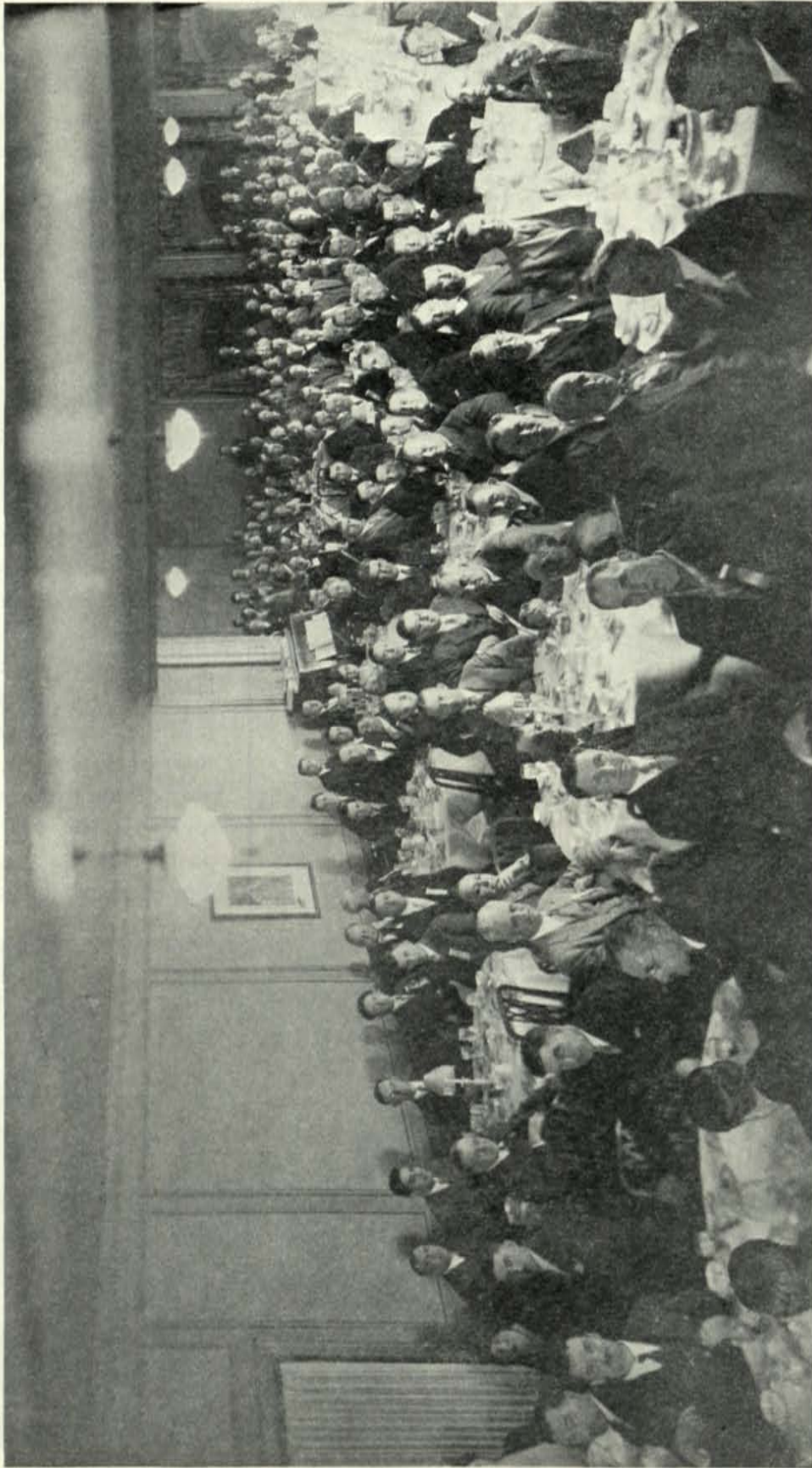
was called to order Saturday morning by President Morley following a few appropriate remarks. Mr. John Pirie of the Woodmere Club, L. I., was asked to preside.

After listening to a great many letters and telegrams wishing the association a successful session, the report of the president which reviewed the work of the past years was read. The report showed the associa-



THE NEW EXECUTIVE COMMITTEE OF THE NATIONAL ASSOCIATION OF GREENKEEPERS OF AMERICA
Left to right—Lewis M. Evans, Wm. J. Sansom, John Quail, John Morley, John McNamara, George Davies
and John MacGregor

The Banquet This Year Was A Great Success



Over 200 greenkeepers, Green committee chairmen, golfers and members of the trade sat down to the annual banquet in the Terrace Room of Hotel Statler, Thursday evening. Great credit is due the Buffalo committee of greenkeepers who handled the entertainment during the week—also John J. Daniels, Jr., of the hotel staff and his assistants for their splendid and efficient cooperation. The Entertainment committee consisted of Wm. Henderson, Al Schardt and Frank Nichols. W. T. Buckley, secretary of the Convention Bureau of the Board of Commerce also worked unceasingly and furnished clerical help and assistance that was of great value to the greenkeepers.

Photo by King-Robinson Co., Buffalo

tion had made a steady increase in membership and also outlined a progressive campaign during the present season.

The financial report of the secretary, John Quail, was read and showed the association as being in good financial condition.

The report of the committee on finance stated that they had audited the books of both the secretary and treasurer and found them to be correct.

Fred Burkhardt, chairman of the show committee made his report which was approved and upon motion he was given a rising vote of thanks for the efficient manner in which he had brought the golf show to a successful conclusion.

There were reports made by minor committees which were received and filed.

T. H. Riggs Miller made a report asking for an Educational Committee as follows. Mr. Miller, chairman, A. E. Lundstrom, John MacGregor, Lewis M. Evans, B. R. Leach, John Monteith, Jr., C. A. Tregillus and Prof. L. S. Dickinson. The report was left in the hands of Mr. Miller to act in conjunction with the members of this committee and report to the president.

The selection of a place to hold the Show and Convention next year was taken up for consideration and it was voted to hold it at Louisville, Ky. The New York adherents lost out by a narrow margin after the committee on selection had reported in its favor.

The Educational Conference

President Morley opened the three-day educational conference Wednesday afternoon at 2:30 o'clock. In his forceful pleasing way he welcomed all those present and commented upon the gratifying increase in the attendance over last year. He urged all committees to get together as soon as possible and transact their business by Friday night. In this connection he announced the appointment of a new committee to consider the question of location of next year's convention. The committee was Grange Alves, of Cleveland, chair-

man, James McElroy, Pittsburgh, Elmer Affeldt, Long Island, George Davies, Louisville, Alex Pirie, Chicago.

Mr. Morley then introduced Mr. Ganson DePew, president of the Buffalo District Golf Association and member of the U. S. G. A. Executive Committee. Mr. DePew said Buffalo was sincerely complimented in being chosen as the place for the greenkeepers' convention. He assured the greenkeepers that Buffalo golfers were most anxious to assist in making the convention a success, both socially and in a business way. He further stated that he was a member of the Executive committee of the U. S. Golf Association which body was, like the greenkeepers organization, pledged to represent the best interests of golf.

The Green Section, Mr. DePew further stated, is of primary importance in the U. S. G. A. and is in fact the fundamental part of it. He stressed the point that the U. S. G. A. values the splendid cooperation always shown by the greenkeepers and he expressed the wish that the most friendly and helpful relations would long continue to exist between the N. A. G. A. and the U. S. G. A.

Thanking Mr. DePew for his kind remarks Mr. Morley turned the meeting over to the chairman, Mr. Lewis M. Evans of Philadelphia, who promptly introduced Hon. Frank X. Schwab, Mayor of Buffalo.

Mayor Schwab in a happy speech extended the courtesies of the city to the greenkeepers and presented the proverbial "key to the city" to President Morley with the statement that it would not only open the gates of hospitality, but would open even the cellars. The Mayor was loudly applauded.

Chairman Evans then proceeded with the conference program of educational papers as published in last month's issue of the *National Greenkeeper*. These papers will be printed in the magazine as time and space permits.

Wm. J. Sansom of the Toronto Golf Club presided at the Thursday Conference and John MacGregor at the conference on Friday.

Amherst Students Announce Show

By WILLIE OGG, *Pro-Greenkeeper*
Worcester (Mass.) Country Club

STUDENTS of the class in greenkeeping at the Massachusetts Agricultural College, Amherst, Mass., announce a golf maintenance exhibition to be held in the college buildings, March 8 and 9. This class is in charge of Prof. L. S. Dickinson who gave one of the principal addresses at the National Greenkeepers' Conference at Buffalo.

The class will show the variety of grasses common to golf courses and demonstrate the effects of the rates of seeding, the different weights of rolling and the effects of various fertilizers and depth of seeding. All kinds of seeds will be on display and the class will show how seed cleaning should be done with the machine type of cleaner. A seed judging and seed identification contest will be held for prizes donated by the New England Greenkeepers Association during the show.

There will be a display of the effect on grasses of proper and improper drainage; the value of landscaping around the clubhouse and golf course with large models exactly to scale; the value of a correct water system; rates of watering and the effects on grasses and the importance of having the correct size of pipes and pumps.

All kinds of soils and fertilizers will be shown with analysis of what they contain; the effects of different soil properties in grass growing and the fertilizers best adapted for the various purposes.

A complete equipment for the golf course can be studied with the working parts bared for closer inspection.

The New England Greenkeepers Association will hold their annual meeting at Amherst at this time.

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AIDED by Lecco, the perfect grass food, war on the fly-breeding, infection spreading, vile odored compost pile is being carried on vigorously in many states.

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Greenkeeping in Canada—Yesterday and Today

By W. J. SANSOM, *Greenkeeper*
Toronto Golf Club

Read at the Third Annual Convention of the National Association of Greenkeepers of America at Hotel Statler, Buffalo, February 13-15, 1929.

LOOKING back some twelve to fifteen years ago, greenkeeping in Canada was then in its infancy. Golf courses in existence were somewhat fewer in number than at the present day. Many courses have been built within the past ten years: older courses have been rebuilt and remodelled.

Fashions in golf courses, like fashions in dresses, change very quickly. In the past ten years, golf course construction has made great strides. The older courses have been remodelled in order to bring them up to date. As far as the positions, and designs of the greens and bunkers are concerned, competition has become very keen between clubs, so that committees have been forced to bring their courses up to date for the present day requirements in order to retain the allegiance of their members and to have, as we are led to believe, the last word in golf course construction.

In former days the golf course was, in most cases, under the direct supervision of the pro-

fessional, as a general rule a young man engaged from the British Isles. He struggled along with what little training he had received in greenkeeping and followed out much the same methods he had been accustomed to, which proved very unsatisfactory with such a difference in climatic conditions and soils such as ours.

The methods in those days were apt to generalize too much, and too much inclined to the opinion that what was right to do in one place must needs be right to do in all, irrespective of climate, soil, etc. According to the old order of things, if one form of procedure is a success in one place it must be in another, a closer study of nature and experience, has convinced us of the fallacy of this reasoning. We have long recognized the fact that each green, each tee and fairway is a distinct problem in itself, and often requires individual treatment. To generalize in greenkeeping is to court failure.



10TH GREEN, TORONTO GOLF CLUB, LOOKING FROM THE TEE

Referring back to former days when the art of greenkeeping was in its infancy, one cannot but be struck with the advancement which has been made by the average greenkeeper of today. The whole routine has undergone a change—old methods have been discarded, new improved methods have taken their place. In those days the requirements of the golfing world were far less exacting than at the present day and the efficiency, or rather I should say the want of it, which characterized the greenkeeper of that time has given away to a new order of things. The golfer himself has become better educated to the game of golf, and the profession of keeping the greens has, in late years, become a more scientific study and a test of skill.

It is only necessary to glance at one of our modern well-kept courses to be struck with the advancement, which is being made in every department, of golf course formation and management from the club house to the bunkers, as well as the advancement in the general routine of the work done, not only in golf course construction, but work that has been done in order to beautify the club house and grounds, in planting trees, flowering shrubs, flower beds laid out and kept in good order. Some of this work is being carried out extensively by some of our leading clubs in Canada.

New Courses Starting Up

AS a general rule when property is purchased for a golf club, unfortunately the soil is nearly always very poor. To start with, before and after its conversion into a golf course it will have received little or no assistance but has been steadily impoverished. A club that has been fortunate enough to procure land that has been well farmed is off to a good start for growing fine grasses desired for our fairways and putting greens.

Top Dressing With Compost

IN THE early days not enough attention being given to the making up of proper compost for the topdressing of newly built greens, with little or no humus, the greenkeeper found the great handicap of nothing to work with

until such times as he could make a compost pile fit to use. He would no doubt use plenty of artificial fertilizers, but that would not put humus in the soil, which is a very important factor in maintaining the fertility of the soil. The up-keep of its humus content and organic matter in the soil has many functions that cannot be performed by other fertilizing substances. It improves the soil textures and better water holding capacity. First class permanent turf can be had only on soils that are well supplied with humus or decayed vegetable matter. The preparing and mixing of compost now forms one of the most important items in greenkeeping to meet with the requirements of a modern green. The dressing and preparing of compost should be carried out in a more scientific manner. One important thing is to make sure that the compost is light enough. To dress a green with anything like a heavy sticky nature is asking for trouble.

As the labour in preparing and the cost of material falls heavily on the finances of any club where the greens are kept in good order, the greatest care must be taken to use only compost or manure which may be expected to give the results best to repay the outlay.

The natural soil of the district must be the prime factor in the choice of what will most benefit the greens. Compost should be made at the very least one year before using. A greenkeeper with forethought enough to keep a good supply of compost on hand will always be an asset to any club. As a rule, the green committee does not pay very much attention to these matters. I have often wondered what our courses would be like if it were not for the man looking ahead and preparing one season for another and were they to change as often as a club's green committee.

Golf Course Equipment

WE HAVE seen great changes in golf course equipment during the past few years from the old type of the one horse-drawn machine for cutting our fairways, improved later by the three unit triplex machines, to the present day, tractors with the gang mower of five cut-