

Canadian News

By J. H. EVANS, *Golf Editor, Toronto Globe*

WITHIN a fortnight courses of Central Canada will be prepared for a northern winter after a season which has impressed upon a number of the more important clubs the necessity of extensive improvements, some of which are being proceeded with at the present time.

Courses west of the Great Lakes to the Rocky Mountains are already covered with snow. Western greenkeepers caught napping may find themselves confronted with problems of extensive proportions forced on them by a blizzard which took its toll of life and ravaged standing wheat. The tail end of the storm travelled east, but failed to do damage, although the army of golfers taking part in the final handicaps and matches of the season played through flurries, wrapped in windbreakers.

Perhaps it might have been better had the storm coasted east with greater force. A heavy fall without the frost which accompanied the blizzard that swept the prairies would have provided the moisture for lay-outs, sorely in need of a drenching after a season which was marked to a serious extent by lack of rainfall.

It is an ill wind that blows nobody good. In 1929 and in 1930 lack of rainfall in the summer and early snowfalls in October without frost have been responsible for droughts of a decidedly expensive character. As a consequence, the older clubs, whose members have proceeded year in and year out along conservative lines have realized the necessity of the installation of water systems along fairways as a protection from the dry summer and fall which is now associated with conditions in Canada.

During July and August there was no rainfall of consequence in Ontario. Streams from which the clubs secured their supply of water were reduced to a trickle. Clubs close to the large centers of population were compelled to seek assistance from rural municipalities with

water systems of a limited character and frequently found that the assistance could not meet the needs of a golf course.

* * *

The Hamilton Golf and Country Club which possesses one of the finest pieces of turf in the Dominion has decided to install a watering system over its entire course. Its course is located at Ancaster, Ont., a few miles from the city. It was selected for the Canadian open golf championship which was held during July on a layout which had been seriously burned. There was some criticism of the condition of the course, dismissed for the moment as unavoidable. However, the Hamilton Golf and Country Club has decided to protect itself against a repetition of the situation.

The Lakeview Golf and Country Club proposes to water every inch of its course for a similar reason, and also because its test may be selected for the 1931 Canadian open championship. Lakeview is located on the shores of Lake Ontario. It is well sheltered and usually opens the season before other clubs of Ontario. It has found that it must provide itself with precautions against damage to fairway and green of a course with an unbroken par, although the best golfers of the American continent have at one time or another attempted to break it. Bert Hawkins and staff of men are now installing the system.

Mississauga, farther west along the Toronto to Hamilton highway, has its course superintendent and its workmen employed on the same job at the present time, while the Toronto Golf club, which, with the Royal Montreal Golf club is considered the most exclusive organization in Canada will install its system in the spring.

* * *

Indirectly, the change from a conservative policy which relied on the elements for years, has been due to

LIME WITH LIME CREST

Performs Seven Important Functions In The Soil. Let Us Tell You What They Are.

LIMESTONE PRODUCTS CORPORATION
OF AMERICA
NEWTON - NEW JERSEY

On almost half the golf courses in the U.S. and Canada

ECONOMY SPRINKLERS

ECONOMY SPRINKLERS

Write for the name of our agent nearest you. He can demonstrate and give you worthwhile information.

ECONOMY IRRIGATION CO., Inc.
21 Spokane Street
Seattle Washington

IT CAN BE DONE

You can convert impervious clay or loose sand into good moisture retentive putting green soil.

Cleve-Brand Soil Improvement **CHARCOAL** is being successfully and economically used for that very purpose. Try a sample.

THE CLEVELAND CHARCOAL SUPPLY CO.
3905 Jennings Road—Cleveland, Ohio

the organized greenkeepers who have driven home the necessity of modern methods instead of a penny-wise and pound-foolish attitude toward the problems of course maintenance. For the past three seasons, the greenkeeper has become weary through his efforts directed toward the provision of fairways with antiquated methods. He has driven home continually the necessity of watering systems in his discussions with club committees and now finds he has made some headway.

Other improvements for the next season will be decidedly limited. They will consist of the construction of bunkers and changes of a minor character. Prevailing conditions in the financial and industrial world have robbed clubs of accustomed sources of revenue have compelled the many organizations of the Dominion to confine their expenditure to the essential which appears to be the installation of watering systems.

* * *

Reviewing the year which is about to close, President W. J. Sansom, of the Ontario Greenkeepers' Association, expressed the opinion that it had been eminently successful from the point of view of the greenkeeper.

"We commenced with fairways and greens in bad shape," he said. "As the season proceeded, we secured some rain, but before the summer was over, we were up against it. Fairways have recovered somewhat during the past month, but what has happened during the past two years has convinced clubs which can afford it that they must install water systems. It's a step forward for which the organized greenkeepers can take some credit."

* * *

Mr. Sansom announced further that the Ontario Greenkeepers' Association, after its successful season, would meet to arrange its winter program. The program will be similar to that of former years. It will include a monthly meeting commencing in December and continuing until April. The suggestion has been made also that authorities on grass culture, machinery and course maintenance should be given the opportunity to address the meetings.

"It would not surprise me at all if there was an increased representation of Canadian greenkeepers at the 1930 convention of the National Greenkeepers Association, over last year," he stated. "I am driving it home when I meet course superintendents and greenkeepers that no progress can be made unless there is a close bond of contact with the greenkeepers of the United States and unless we are well organized. In more than one way have we felt the value of organization."

HUBBARD NURSERIES

CREEPING BENT STOLONS

Washington and Metropolitan Strains

Pure, free of weeds, and of one season's growth
DR. AMOS F. HUBBARD, N. Kingsville, Ohio

WARNING

Our attention has been called to the fact that certain agents are soliciting subscriptions for the *National Greenkeeper* without any authority from us. We know of two by name, DuBay and Samuels. We hereby warn all greenkeepers and golf club officials to have no dealings with any agents, except Roy Graham.

The National Greenkeeper, Inc.

Mr. Sansom made the announcement that greenkeepers of the Dominion would make a bid for the annual convention of the National Greenkeepers' Association within the next two years. He stated that the interval would give Canadian greenkeepers the opportunity to provide themselves with the organization and the essentials required for the entertainment in a truly Canadian manner of a convention of several hundred visitors from all parts of the continent.

A Dandelion Killer

By E. M. MOORE

Superintendent, The Lakewood Country Club, Edgewater, Colorado

I HAVE made a wonderful discovery this summer. I discovered a dandelion killer which has proved very satisfactory. In addition to that it does not injure the roots of the grass but it does turn the top brown for about six days and then the grass comes back very quickly.

I hope to get some of this killer out on the market this coming year. I will guarantee it to kill the dandelion—it doesn't just kill the tops—it gets the roots clear into the ground, so there isn't any chance of their coming back. But it will take about twenty-five years to get rid of all of the dandelions before we can have real clean grass seed to sow.

I am planning on coming to Ohio this winter to the Convention and will try to explain more about my discovery. I do not believe any condition in any climate will have any effect on the remedy of the chemical.

Have had wonderful success with my putting greens this summer for we had eight weeks of very hot weather and very hot winds along with the extremely hot weather, but I kept my greens in A-1 playing condition without a brown spot in them. In fact in the five years I have been here I have never been bothered with brown spots in the putting greens.



Send for this new and interesting folder, which describes NACO and what this complete, all organic fertilizer can do for the greens and fairways of your golf course. A card will bring the folder.

NACO

"A GOLF COURSE FERTILIZER"

NITRATE AGENCIES COMPANY
 104 PEARL STREET NEW YORK CITY