

Light fertilizing in April, May, June, none in July and August. Will have enough fertilizer to go over all the fairways this fall. We have not had any webworms this summer. Had a few in 1931.

Hope everyone has a much better year in 1933—a bigger budget and less brown patch.

Winnipeg Speaks Up

By A. W. CREED, *Greenkeeper*

St. Charles Country Club, Winnipeg, Manitoba

TAKE a little time and write it your own way—who could refuse such a request from our Colonel?

Another golfing season has nearly gone and I can assure you it has been a very trying and difficult one. Saving here—saving there has made it hard for the greenkeeper and the last dollar has been made to count.

This year the wages of employees were reduced ten per cent. The working day was from ten hours to eight.

We changed our 5-unit Toro fairway machines of which we have two, into one 7-unit. Just had one man for tractor. The other three units were put on another tractor to cut banks, approaches and all tees possible, one of the greensmen doing this work in the afternoon. Our course has not suffered in consequence. We have kept on our staff of sixteen men. They have combined to help the club through these trying times.

Our nursery has shown a profit besides, moving 1800 feet of turf for possible new grass a year, also a large stock of stolons.

The club officials and myself undertook the building of two new greens for the Canoe club, Winnipeg, also the supervision of remodelling one green for the All-crest Country Club. We have also remodelled nine holes and laid out nine more holes for the Dominion government at Reding Mountain, Clear Lake, Manitoba. This is being built by one of my sons who is in charge of construction and when finished will be a very sporty course.

This year another 18-hole public golf course has been built at Tuxedo, Winnipeg.

Our own new 9-hole golf course was planted with stolons from our own nursery. This bent which originally came from Hiram Godwin, Detroit, has been commented upon by visitors from all over the world and the club is justly proud of it.

All in all we have had a fairly good year. No brown patch, no crab grass, no weeds in greens. It looked in the spring, under the shadow of depression, that we had a big hill to climb, but by perseverance, cooperation and strict attention to the work, we got over the hill and are just about to finish the course with a good covering of manure on the fairways and poison for the greens.

The club has 27 holes. All fairways are watered. The pumps are capable of throwing nine hundred gallons of water per minute, pressure one hundred pounds at tank. Each green is watered for one-half hour each morning

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and cut every morning to 3/16 of an inch with Toro hand mowers. Each man has three greens, tees and bunkers on the three fairways. He is made responsible for all this work. This being inspected every day by the foreman or myself.

Nine men for greens, three men for watering system, one man care of nursery and trees on course, one man for team for four acres of garden, two acres of nursery, polo stables, spreading manure and top dressing, one man for tractor for fairway mowing, one man as foreman changing cups, tee plates and other general work.

I might add in conclusion that the course here was never in better condition than this season. It is interesting to read in last month's GREENKEEPER of others in the same position.

Here's good luck to the pals in Detroit.

Pacific Coast Gossip

By ARTHUR LANGTON

SOMETHING unique in the way of meetings was held recently when greenkeepers of Southern California convened aboard a chartered fishing boat and voyaged out into the broad Pacific in pursuit of finny denizens of the deep. The ocean was choppy under the impact of a stiff breeze and inasmuch as some members of the party had never been on such an expedition before, complications ensued. Nevertheless enough fish were hooked and brought abroad to supply fertilizer for several greens and material for many a good yarn.

LYON WALKS INTO SAN JOAQUIN

JAMES A. LYON, formerly of the Hollywood Country Club, has been appointed as superintendent of the Sunnyside Country Club of Fresno, the raisin capital of the United States. The course is located in the heart of the San Joaquin section of California's great valley. This a geographical feature some 600 miles long containing over 500 different kinds of soils. The summer is rainless with the daytime temperature hovering around 100 degrees in the shade of the ice-house. With irrigation, practically anything may be grown in this valley. It is an ideal setting for the eighteen Bermuda grass greens, which have fallen to Jimmy Lyon's expert care.

Professor W. A. Rockie of the Pacific Northwest Soil Erosion experiment station has produced some more interesting figures in regard to his favorite topic. According to him, in the spring of this year the high waters