

recommendations as to their treatment together with a report of the work done during the last year also makes an important item in the report.

Equipment Appraisal

An appraisal and estimate of requirements on course equipment, shop equipment, material and supplies, is a highly important part of any complete and workable report. Often a club penalizes itself by trying to get by with wornout or inadequate equipment, or less than the necessary amount of supplies because the green-committee was working in the dark. In this matter the close co-operation of the greenkeeper is vital to an accurate and helpful report. The greenkeeper can give facts and figures concerning the performance of equipment and supplies that should govern the incoming committee's purchasing activities.

The report should tell the story of what repairs, renewals and reconditioning of

equipment is necessary during the idle season and detail the extent and condition of shop facilities and equipment available for this work.

When elections take place rather early in the fall, there should be particular explanation made of the fertilizing and other work in progress, so that it may be pushed through to successful completion. Seeding and fertilizing poor spots in the fairways is often neglected because it is work that comes when many clubs are changing administrations.

A complete report of the operation of a green-committee, with frankness concerning the body's mistakes, and recommendations that are based on careful investigation of costs and past experience, will not only be a guard against thriftless and pointless operations by the succeeding administration but will, when necessary, provide a good solid foundation for getting any needed assessments approved by the members.

Look-and-Learn Policy Gives Good Golf at Low Price

By W. C. CAPRON

Anaconda (Mont.) Country Club

ABOUT ten years ago we decided to form a country club at Anaconda, and the usual procedure was adopted at that time. An organization was formed, committees appointed and stock sold entitling the holder to membership. With this money a clubhouse was built and a nine hole course laid out.

The original nine holes was planned by the professional and some members of a neighboring country club working with us. These nine holes were never satisfactory, due to reasons which will appear later. The accompanying map of our course shows the course as it is now.

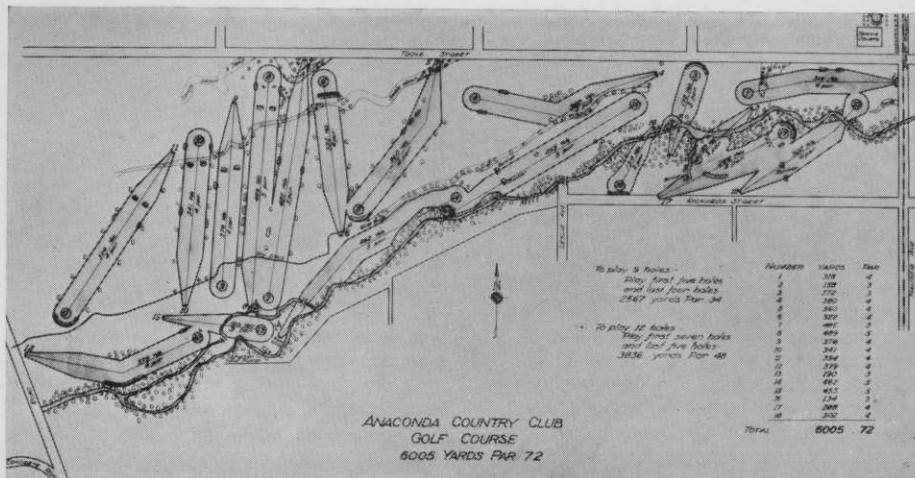
A number of years prior to starting the country club the Anaconda Copper Mining company established a district about six miles east of town which the company called Opportunity. It sold this district off into about 10-acre lots to workingmen at the plant. In the center of this district a park was established. Through this park runs a clear mountain stream. When the location of the country club came up it was decided that the best place for it

would be at Opportunity and the Anaconda Copper Mining company allowed us to place the original nine holes on this park, thereby saving us the expense of purchasing new ground. We did purchase, for a nominal sum, the ground on which the clubhouse and other service facilities are located. It will be noted that the course at the end near the clubhouse is a narrow neck and widens out at the upper part. This was made necessary due to the shape of the park and the land around being sold.

The prevailing wind through this valley comes from the southwest, and as the course, of necessity, runs east and west and also as the afternoon sun is bad for all holes which go from east to west, the original nine holes were difficult. We had several long holes running directly into the wind and sun. These nine holes extended up to our present No. 14.

Laying Out New Course

About five years ago we decided to extend our course to 18 holes and obtained



Anaconda's card is based on Old Elm, Chicago.

permission from the Anaconda Copper Mining company to occupy land at the west which was unsuitable for agricultural purposes and therefore had not been sold. A committee of which I am a member was appointed to lay out this course. We first had the entire ground surveyed and a topographical map was made which showed not only all irregularities of the ground and the course of the mountain stream, but also all bushes, trees, etc. Copies of this map were sent to each member of the country club with the request that they study this map and lay out one course or as many courses as they wished and return their layouts to the committee.

The committee then went over these various proposals carefully and decided upon the final course, adopting suggestions from different layouts. The course at present is slightly different from the original layout adopted, due to the fact that upon careful examination of the ground we found gravel so near the surface over a considerable portion of it that we were obliged to make some changes. We feel, however, that we now have very nearly the best course which could be laid out upon the particular ground available, and this was done, of course, at no expense to the club.

Whip Turf Trouble

Ever since starting our golf course we have been worried about the turf. Native grasses do not make a continuous turf, but grows in bunches. Constant cutting tends to spread the grass and make it thicker, but over considerable portions of

the course the lies were very bad, due to the fact that the ball would drop into cups between the bunches of grass. We gave this matter a lot of consideration and wrote to various sections of the country to find out what grasses they used. In every instance we found that either these grasses proposed would not live without irrigation or would winter kill in this climate.

I had been noticing for a long time a certain grass which was gradually creeping into our course and which, while not having a particularly fine appearance, tended to spread rapidly, filling out spaces and making a continuous even turf.

I sent samples of this grass to the Montana University at Bozeman and also to the Department of Agriculture at Washington. Their conclusions were that it was "*Sporobolus asperifolius*" or long leaved salt grass. Upon investigation we found that seed for this grass was not for sale, so that we have been obliged to gather what we could ourselves. Each fall we send out a couple of men to cut salt grass and put it into bags, then in the spring we harrow the place needing the seed most and spread this grass which has been thoroughly rubbed to separate the seed. The seed is very, very fine and blows away with the least puff of wind. Today this salt grass is in evidence over our entire course. It is gradually spreading and I can look forward to the next five or ten years when the course will be entirely covered.

As quickly as we have been able to do so

we have turfed in some spots with this grass. Two years ago we turfed the approaches to all greens for about 50 feet in front of the green. We did this by laying 12-inch strips, leaving 6-inch spaces between, knowing that the 6-inch space would gradually fill up.

The long leafed salt grass is despised by the farmers, as it does not make good hay or good pasture, but once it has gotten a start it is practically impossible to kill and spreads very rapidly. It makes a close matted turf and with constant cutting spreads more rapidly than when allowed to grow freely.

Low Priced Golf

Our club is unique in many ways and I believe is probably one of the least expensive clubs to belong to that there is in the world. Our initiation fee is \$25 and our dues are \$5.50 per quarter or \$22 per year. Non-resident memberships cost \$12.50, with dues of \$10 per year. Ladies' membership has no initiation fee and the dues are \$10 per year. This information shows how little money we have had to play with.

The prime consideration on every new proposal is the expense, and no proposals which cost much money can be considered. For instance, grass greens and an irrigation system is absolutely out of the question. We do a little irrigation on ground that can be ditched from the stream, but that is all. We have planted several hundred trees around these ditches, so that today we have a very attractive and sporty course.

What Do You Know About Lypia Grass?

ARTHUR M. BUNDY, president of the Yuba-Sutter Golf and Country club, Marysville (Cal.) stirs up a matter that is worthy of further attention in telling of his club's experience with lypia grass for its fairways.

Mr. Bundy says:

"I have never noticed anywhere, reference to lypia grass as a fairway grass. To my notion, this grass is the only feasible solution for a small golf club. Also to my notion, it makes the best possible fairway grass.

"We have a nine hole course, part of

which is heavily covered with this grass. We have, of course, long hot and dry summers, but even now, (September 29) without any rain since a shower some time in April, this grass has kept green and affords a thick, cushion-like turf.

"Where the grass is light, the leaves dry up during the summer months, but with irrigation two or three times a year it can be kept growing and be kept a beautiful green in color. Where it is used as a lawn grass it only requires two or three wettings and as many cuttings during the course of the year.

"I do not know whether it will grow every place, but if it does it certainly affords the small golf clubs to have a grass fairway at a very small cost."

GOLFDOM will be glad to receive statements of the observations and experiences of clubs with respect to lypia grass as Mr. Bundy's remarks indicate there can be a whole lot of interest and value to be revealed by others who are acquainted with the grass.

A Tag to Prevent Baggage Mix-ups

IN ORDER to prevent the all too common misplacing of golf bags and other luggage brought to the club by guests, the Butterfield Country club, Hinsdale, Illinois, supplies its locker-room boys with

Butterfield Country Club
Hinsdale, Ill.

Name _____

Address _____

Guest of *J. S. KEAN*

Locker No. *256*

tags similar to the above. Before a guest is assigned a locker, his name and address, the name of his host and the number of the locker given him for the day is entered upon the tags which are securely fastened to each piece of baggage.

This system, particularly on invitation tournament days, has prevented the loss or inadvertent carrying away of many articles belonging to guests and is worth many times over the time it takes to fill out the tags.