of strength behind the greenkeeper. There is a world of difference between the lawn at home, which seemingly behaves quite well under a minimum of care, and the highly cultured putting green on the golf course, a fact that seems like an exaggeration to the unthinking. However, a little thought upon the matter and contact with the work will soon reveal the artifices and manoeuvres that must be employed to hold a turf in condition under the severe grilling of tramping feet and remorseless mowing.

## Study Fertilizing

Assuredly we must produce a surface that is satisfactory for play, free from blemishes or irregularities that would interfere with a dense, compact, continuous To reach this end, two environmental considerations are necessary. First is a suitable root bed, a soil that will meet the plant's requirements in the way of air, moisture, drainage, or in simple words, of a satisfactory texture. This is an obvious objective and so closely allied to good playing conditions that we all have a fair idea of what is meant. The kind of a green that the golfer likes to play on, one to which balls can be pitched with confidence, that keeps firm in the rainy seasons and does not bake when it is dry has just the sort of soil that best suits the grass that grows upon it. The second we might term as "suitable fertility." a somewhat vague designation and not so easy to understand, but really the key to successful green management, and it is on this account that an appeal is made to committeemen, who would master the job they have undertaken, to delve into this subject as deeply as time and inclination will permit. It takes a great deal of study of local conditions in respect to soil texture, climate, length of season, nature of turf, losses through mowing and the removal of clippings, and many other things before proper and efficient fertilizing can be really understood.

Putting greens are subjected to long seasons of play, and to be "fit," they should be neither over nourished nor under nourished; while it may be possible to bring them up to a high pitch of perfection for a short time, it is unwise to attempt to sustain them above what might be called a healthy standard. An overly fed, stimulated green has not the resistance to disease, drought and abnormal weather changes as one that has been conservatively tended.

## Cuts "Dog Day" Deficit by Quantity Buying

By J. P. McCann. Cascade Hills Country Club.

WE FOUND our biggest house problem has been in keeping up the cafe attendance during August. Many of our members leave for the lakes and resorts that abound around Grand Rapids, and others give up golf for the warm weather.

This season I met the problem by first installing a cooler eight by ten, operated by an ice machine where the temperature can be regulated to suit conditions. Then, buying whole lambs, hind quarters of beef, chicken, etc. in large quantities, and naturally at a much lower price than we formerly had to pay, and working these up into various appetizing dishes and serving same on our regular dinner which I reduced to one dollar with half rate for children. Chops, steaks, chicken, and frogs are one dollar and a quarter.

The result has been an increase of fifty per cent in the number of meals over last season. I find many of our members drive in from the lakes to dine at the club.

In the grill room we have a bachelors' table where members whose families are out of town will always find a fellow member to dine with, eliminating the lone-some evening meal.

So we have cut down on the deficit the club suffered in the past seasons by a better method of buying and keeping up the volume of business when the overhead expenses continue the same.

## Refinancing Puts New Club] on Its Feet

"I T'S NEVER too late to mend," adopted as a policy when a financial crisis confronted a young eastern club pulled the organization through in excellent shape and it now boasts of about as comfortable a position as a new club could enjoy.

The club started three years ago with ambitious plans and a big overhead, considering its field. This year the club reorganized making each member take a \$500 bond instead of the original \$100 membership certificates. With the club a going concern there was less difficulty selling the bonds than the organization experienced in selling its original memberships. Bond sale was facilitated by an easy payment plan. One of the first results witnessed with delight was the reduction of about \$7,000 in interest charges.