

Heavy Rolling Means Healthy Turf

By LAWRENCE HUBER

Greenkeeper, Elks Country Club, Worthington, Ohio

AFTER reading reports of so many greenkeepers in the November issue I felt that other greenkeepers should write their experiences too, so here is mine briefly.

Brown patch we had plenty, both large and small. On the large brown patch I treated the same as I have always done in the last six years. When it first appears I topdress greens with good compost and apply sulphate of ammonia the rate depending on how hot the weather is. Treating it in this way we found that the greens came back healthy.

On the small brown patch it was different, in fact the only green I had it on was the practice green right near the clubhouse where everyone could see it. I used on this green Calo-Clor but it didn't help it in the least. I tried my large brown patch remedy and it also didn't help. I finally laid it out in strips ten feet wide as an experimental plot and tried ten different fertilizers to find out which one would bring the green out the quickest. I won't take space to name all of the different fertilizers but the one that did the most good was cotton seed meal applied at the rate of one hundred pounds to five thousand square feet.

Weeds were not as much of a problem this year as before. Each man has three greens to look after and they took care of all the weeds this year satisfactorily.

I noticed that one of the letters from last month's magazine the greenkeeper said he had to take the heavy mowers off the greens on account of packing the soil too much. This is one thing in particular I wanted to say in my letter. We have in the last two years been using heavy roller mowers on our greens and this last spring we purchased three light roller mowers and I put the three heavy ones on one nine holes and the three light ones on the other nine. On the greens where we used the lighter machines the turf is more dense and healthier than on the ones where the heavy mowers were used. The water on three of our greens would stand in puddles and this last week I opened up the drains and found the only cause to be too much heavy rolling by these heavy roller mowers.

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Greenkeeping Without Money

By J. M. RETTIG

*General Superintendent, Laramie Golf Club
Chicago, Illinois*

MR. MORLEY, I have your letter of October 1 on hand which I just received the other day and am answering same regarding what work I have done on the course this season. I have an 18-hole course practically level. I could spend lots of money if I had it to spend. You see I have to work accordingly.

I had lots of brown patch and lots of worms and dandelions on which I used the mower, as I had no money to spend on sulphate of iron. On this course the fairways were under water all last winter, that is covered with ice as the drainage was poor, and as a result were about thirty per cent frozen out. So I seeded same with timothy in the spring and recovered about seventy per cent of the fairway.

I sowed one ton of timothy on the eighteen fairways with a wheelbarrow seeder and also did all the draining this spring which helped a lot. You see this soil cracks when the dry season sets in and the only way to remedy it would be to plow and sow with soy beans and red clover and plow under same when in blossom and seed in fall with meadow fescue and red top. That would stop the cracking of the soil.

You see I have only six men to run this course with and at that we had it in pretty fair shape. I had the greens in A-number 1 shape. It took about a week to knock out the brown patch—I used twenty quarts of air-slacked lime to fifty gallons of water and then flushed the greens with water. The next day I fol-