

pressure. When he is through his last green, his first one is dry enough to cut. When watering the greens give them a soaking so that the water will soak down about four or five inches. Do not sprinkle greens lightly in the daytime because when the sun comes out or the wind blows it will just dry up without any benefit to the greens at all. There have been a lot of comments on daytime watering, some say it is harmful; but I think it a good idea if done right. I base my conclusions on the fact that after a rain storm in the daytime, that lasts about a half hour, it works wonders with the course, so why shouldn't watering by men in the daytime be of the same value? I have thirty-six holes and all of the greens are watered in this manner. Watering takes place at the beginning of the day's work. Then we use bamboo poles and rub any moisture or dew off before cutting.

Seeding

Seeding should be done in the fall for the best results; say about September first, although lots of clubs are using vegetative creeping bent, especially in their new greens. I have eighteen greens which were planted by the vegetative method. They were planted September 1923 and were ready for play in June 1924, and they were in first class condition. But this type of green I'll leave for someone else to explain.

Keep Your Bunkers Clean

I keep two men busy working on bunkers, keeping them clean and raked, mounds and edges of pits trimmed. I made two drags by taking two pieces of wood 2 inches by 6 inches by 2 feet. These were driven full of spikes and hung together by hinges, and a piece of rope attached to each end. Two men can drag the bottom of a good many pits in a day. They also carry along a rake, to rake the sides of the pits. This is done every day on my course to 103 pits on the south course and 84 pits on the north course.

Spring Fertilizing of Fairways

Fairways are usually cut by tractor power, with five cutting units either pulled or pushed, and you should not let the grass on the fairways get too long. Any thin places on your fairways should be run over with a disc harrow. The disc should be set nearly straight so as

not to tear out too much grass; then such places should be seeded and topdressed, chain harrowed and rolled. It is a good idea to go over such places after the season has closed, with a good dressing of manure and the following year will see quite a change for the better. It is also a good idea to fertilize in the early spring. I use Activated Sludge, new name, Milorganite, at the rate of seven hundred pounds to the acre. It is the best fertilizer I have found and it is very cheap, costing \$22.50 a ton f.o.b., Milwaukee. The greenkeepers around the Detroit district who have used it are well pleased with the results it brings about.

Rough Needs More Attention

The rough we cut with a tractor and three cutting units and it is kept down pretty close, so as to speed up the play. When the rough is long, balls get lost easily and lost balls mean slow play, and slow play on a much played course is unsatisfactory, so keep your rough down.

Choose a Good Assistant

The assistant greenkeeper should know enough to go around and change the holes; of course he must be shown how, but after being shown how he should be made to do it, as it gives him practice and at the same time he can see that the men are doing the right thing; also he will be able to see places on the course that need attention. He should be given every kind of work to do and when he becomes adept at his work it will help you and may also be the means of getting himself a place of his own.

No Two Courses Alike

Do not think that all courses are the same; because they are not. There is a difference in courses, even though they may only be a few miles apart. One course may be very sandy, another a little heavier, another might be heavy soil, another clay. Each one needs different treatment and if you don't know how, ask some of your fellow greenkeepers; they will be glad to help you. Remember that we are never so wise that we know it all; that every day there are hints which might be of great help to us, so pay attention when you are talking with another greenkeeper and he may tell you something you never dreamed of before.

ONWARD!

**Forever more the greenkeepers
Of the good old U. S. A.
Will march with those of Canada
Along Life's broad fairway.**

**In serried ranks, with steady gaze
Fixed on the goal ahead,
Behind them lies Uncertainty,
Before them Truth instead.**

**The standard bearer holds aloft
Two flags that blend as one,
For Uncle Sam and Canada
Have this great work begun.**

**And Character shall pave the way,
And Helpfulness shall be
A light to guide the footsteps
Of this great Fraternity.**