weather is hot and dry. I believe you can overfeed the grass and make it grow so fast that it naturally smothers itself.

The tees and the fairways were kept in firstclass playing condition through the summer because I could get plenty of water to my fairways and greens. In this respect we were most fortunate.

I hope I will be able to see you all this winter at the Columbus Convention and send my best regards to all.

E. M. MONROE, *Greenkeeper*, Lakewood Country Club, Edgewater, Colorado.

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## Gumbo Soil Cracks Badly

I AM going to try to reply to your letter in regards to this year's drought and how we came through it. As this is the first article of this kind I have ever written, do not expect too much.

Our fairways, the soil of which is pure gumbo, have suffered a great deal. In fact they are so badly cracked in some places that a ball could roll down out of sight. The only fairway we had a chance to put water on was the eleventh. Consequently that is the only fairway on the course in good shape. I think the showing there will convince the members of this club of the advisability of putting in a fairway watering system.

Have experienced no trouble in keeping our greens and tees in shape although it has meant constant watering day and night.

As we have had plenty of rain the last two or three days I expect no more trouble as far as drought is concerned.

> DONALD T. JOHNSTON, Greenkeeper, Niakwa Country Club, St. Vital, Winnipeg, Manitoba, Canada.

## Golden Valley In Good Shape

I wANT to contribute a few lines to your magazine and want to state briefly that we have been rather fortunate this summer considering the terrific drought. Having good support from my chairman we have managed to keep Golden Valley a marvelously conditioned course all season.

We have been able to give our greens, tees and fairways plenty of water although at times our water supply was very low. We have a flowing creek from which we pump our water with two centrifugal pumps with a capcity of five hundred gallons per minute. These pumps have been runnings continuously day and night during the dry spell.

We raked our greens about the middle of July and then applied from one hundred to one hundred and twenty-five pounds of Milorganite to a green with a top dressing composed of one-third peat and one-third heavy soil. About three weeks later we sulphated, using about four pounds to a green. The tees were treated the same as the greens.

I cannot say that this process has made our greens immune from brown patch but am pleased to state that I have not been troubled with either brown patch or crab grass.

MIKE SANKO, Greenkeeper, Golden Valley Golf Club, Minneapolis, Minn.

## A Lucky Greenkeeper

I HAVE been asked to send in a statement, telling, "How we maintained our golf course during this summer's drought."

I was one of the lucky ones for our course is equipped with city water and plenty of it. Our greens and tees were in the finest condition all this summer. Of course, the fairways suffered the loss

