Through The Past Summer's Drought

greenkeepers of America describing ways and means of
and conditions. Fairway watering is coming.

in business. Grass is like humanity—it demands
service. But it doesn’t always get it, and then it
falls down on us and we fail too.

Greetings to the fraternity down east. Hope to
see all of you at Columbus.

A. W. CREED, Greenkeeper,
St. Charles Country Club, Winnipeg, Manitoba,
Canada.

Oakwood Has Been Fortunate

OAKWOOD Club, Cleveland Heights, is situated
in the humid-arid region. This year I fear we
shall be classified as semi-arid so far as our rainfall
measures to date. However, as most years average
pretty much the same we may expect much liquid
refreshment ere the year is out.

Our greens and tees we have kept in good condi-
tion through night watering. Having no equip-
ment for fairway watering prayer was our only re-
course and while not altogether successful in our
appeal yet we have much to be thankful for.

Having a heavy clay soil which holds the film
water to a greater degree than lighter soils, plus the
the fact that when thoroughly established in clay
soil grass is deep-rooted and vigorous, we have prac-
tically no dead grass on our fairways.

Knowing that clay soil cracks with continuous
dry weather causing a further loss of water by ad-
mittance of air, I was considerably surprised to find
practically no cracking of the ground, which I
credit to good drainage installed some five years ago.
Prior to that date after a few weeks of drought
cracks sufficiently large to insert one's fingers were
common.

From this year’s drought we learn a lesson as to
the resisting power of the various grasses. Person-
lly I find the velvet bent, of which we have many
patches throughout the fairways, the first to show
signs of distress. I also find it does not respond to
slight showers as quickly as, say, fescue.

Another point we have to bear in mind is that
while in past years the rainfall, while much heavier,
has frequently not been evenly distributed—that is
we have a surplus in the form of thunder showers,
and while credited with a certain number of inches

of rainfall in a given time we have not benefited to
the extent of less rainfall when more evenly and
frequently distributed.

However, should our golf clubs desire to avoid a
repetition of baked fairways, with the resultant sole
blisters, we greenkeepers will be only too glad to
install a sprinkling system when they so desire.

CHRISTOPHER BAIN, Greenkeeper,
Oakwood Country Club, Cleveland Heights, O.

Bunker Wants To Know

I

have a question I wish someone would answer.
Do greens become immune to brown patch?
I have nine greens six years old and a new nine
two years old. I have had brown patch on the new
nine just ten times and in the old nine twice and
not bad then. Do greens become immune (they are
all Washington) from the same sod.

I cannot understand how our greens stood up

Fall Seeding Recommended

TITE SOD
Field Ripened
Sun Cured
GRASS SEED

TITE SOD SEED is specially selected for
greens, fairways, tees and fine lawns. Of
known Origin and tested for Purity and Germin-
ation, this fine seed is backed by our 50 years
experience as seedsmen. Write for complete
information and quotations.

J. G. PEPPARD SEED COMPANY
FINE GRASS SEEDS - SINCE 1880
KANSAS CITY, MISSOURI

November, 1930
What's your cost per mowing mile on greens and fairways?

If you are considering new mowing equipment for greens or fairways, it will pay you to remember the half-century-old reputation of PENNSYLVANIA Quality machines for maximum mowing mileage at a minimum cost per mile.

You'll be interested in our attractive GOLF CATALOG, illustrating and describing the PENNSYLVANIA "New Fairway Quint or Trio, the PENNSYLVANIA Tractor, the Super Roller and New Aristocrat greens mowers and all the other PENNSYLVANIA golf mowers.

PENNSYLVANIA LAWN MOWER WORKS
1615 North 23rd Street

the way they did because we sold about thirty-five hundred tickets and have one hundred and fifty-seven who play every year and one-half of them can't play under a hundred.

Our greens were as good this summer as any private course which we have around here, if not better. As you don't know—ours is a city course built on one hundred and ten acres and new players start every day. I used to stop all new players and tell them how to treat the course and especially the greens, but they came too fast this year and I ran out of wind. So just watch and the old players teach the new ones or I do when they do wrong.

The city has quite a park here, six hundred and seventy-one acres. It is three miles long, one-quarter to one-half miles wide and I have charge of it all. I used to burn five gallons of gas a week, now I burn about thirty. That will show you how big it is. I had plenty to do. We built a bathing beach, one hundred and twenty-five feet wide, eleven hundred and fifty feet long of sand and the nearest sand to Galesburg is thirty-four miles. We used one hundred and nine loads of sand.

We built a sixty thousand dollar beach pavilion, cleaning up sixty acres around it for picnic grounds, built nine and one-half miles of gravel roads and expect to clean up more next year. And, by the way, the four hundred acres the city got last fall is where I as a barefoot kid, used to walk out to swim, picnic, shoot squirrels, rabbits and birds (with a rubber gun), and gather hazelnuts, butternuts, hickory nuts and last but not least, walnuts. This is the timber I cleaned up and it was a pleasure you can be assured. We, as kids walked the three miles because there wasn't even a bicycle then.

Every golf course around here had to play winter rules but ours. We put on one thousand loads of horse manure in the past three winters, which is the reason.

The golf course shows a profit of $3561 so far this season.

D. C. Bunker, Pro-Greenkeeper,
Galesburg Golf Course, Galesburg, Illinois.

Talk About Work—Here's One

You wrote me to describe my experiences of how we maintained our golf course this summer. I am not much of a writer on anything like this but will do my best. I always like to read the other fellow's better, I suppose he is the same.

We have been a lot better off than most places for rains this year. There were only two weeks that we did not mow fairways. We have a nine-hole course. Our greens are bent and a practice green and have our own nursery of bent. I have only one man to help me which as you know is a great handicap.

Our greens are small too, most of them averaging about four thousand square feet. It takes the two of us all forenoon to water by hand as our pressure is only thirty pounds at the best so that only leaves one-half of the day to do the other work. I mow the greens myself; that takes four hours. The other man does the tractor work.

When we want to topdress we have to cut down on watering. We water every day that it don't rain, except Sunday, but they were few this summer. I have only topdressed twice this year. I used to topdress five times a season but get as good results with three times. I will topdress in October for winter.

Our greens are six years old and as good today as the first year. We went to a little more work when we built them which may be the answer for some of it. We removed eight or ten inches of soil put in three to six loads of well-rotted manure and put on six to ten inches of sandy loam out of a river bottom