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WILL KILL MORE FLIES THAN
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If you have all the money you
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The land will support you and pay for it-
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tile land in Western Canada for sale at
low prices and easy terms, ranging from
\$11 to \$30 for farm lands with ample
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—One-twentieth down, balance within
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repayable in twenty years—interest only 6
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crease your farm holdings by getting ad-
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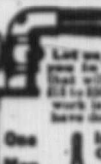
Satisfaction in Watch Repairing is obtained
only through patronizing men who have
made this business a life study—MEN
WHO KNOW—men of modern advanced
ideas and from whose workshop only
satisfactory work is turned out. Mailing
cases sent upon request.

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Watchmakers, Jewellers, Opticians
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RIDER AGENTS WANTED

In every community to sell and exhibit
a unique 1916 Hyslop Bicycle.
10 DAYS TRIAL. Whoever is not
entirely satisfied after riding any Hyslop
Bicycle 10 days it can be returned
and money will be promptly refunded.
TWO CENTS will be sent to write
us a postal and we will send free,
postpaid, catalogue and colored art
book showing complete line of
bicycles, tires and supplies and particu-
lar of most remarkable offer ever
made on a bicycle. You will be
satisfied at our low prices and receive a
able bicycle. **MAKE MONEY** taking orders
for bicycles, tires and sundries.
DO NOT BUY UNTIL YOU KNOW what we
can do for you. Write today.
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**Big Money
in
Running Water**

Let us start
you in a business
that will make you from
\$1 to \$10 a day when farm
work is slack. Other men
have done it for years with an
Improved Powers
Combined Well Boring
and Drilling Machine

Bore 4 1/2 inches through any soil at rate
of 10 ft. in 10 hours, and drill through
rock. One horse power and operates
machine. Engine power if wanted.
Easy to operate—no expert needed.
Simpler, more powerful, easy to use.
Many machines now for sale
at a few weeks work.

There is no other demand for wells in
this country and the irrigation.
Write for free illustrated circular
showing different sizes.
Little Manufacturing Co.
Box 500, Elmira, Iowa

Alberta

This Section of The Guide is presented officially for the United Farmers of Alberta by
P. P. Woodbridge, Secretary, Calgary, Alberta, to whom all communi-
cations for this page should be sent.

HOW TO EXTERMINATE GOPHERS

To the Principal Chemist,
Government Agricultural Dept.,
Ottawa, Ont.

Dear Sir:—The members of the Mc-
Cafferty branch of the U.F.A. desire to
approach you with reference to the fol-
lowing:

It is known that your department
has been engaged in research in order
to discover a virus with which to inocu-
late and thereby exterminate the
gopher. It is reported that a virus
fatal to the rat does not adversely affect
the gopher, due possibly to differences
in the digestive and assimilative sys-
tems of these two animals, differences
that may be non-existent or at least
greatly modified as between two ani-
mals both of herbivorous habit, such as
the rabbit and the gopher. It has been
brought to the knowledge of our mem-
bers that some years ago Pasteur pro-
posed to inoculate the rabbit with a
view to its extermination in Australia.
Our members therefore respectfully
suggest that—if such has not already
been done—an application from you to
the principal of the Pasteur Institute
in connection with this virus would be
likely to result in the acquisition of
valuable information, and that even if
such virus intended for the destruction
of a herbivorous animal should prove
non-effective in the extermination of
the gopher, it might still afford you
and your staff valuable information in
your further researches into a subject
which our members deem to be one of
considerable importance.

This letter was transferred to the
office of the Veterinary Director Gen-
eral, Ottawa. The reply from this
office is as follows:

Department's Reply

The communication signed by a num-
ber of the members of the McCafferty
branch of the U.F.A., dated 1916, and
addressed to the Principal Chemist, has
been transferred by him to this office.
I have carefully noted your remarks
with regard to the conduct of research
work in an endeavor to discover a virus
for the extermination of the gopher. In
reply I would say that experiments
have shown that the use of a virus for
this purpose has not given the desired
results. Bacterial preparations may
kill a number of gophers the first time
they come in contact with them, but a
larger number are not destroyed and
these acquire an immunity, and are
therefore able to survive any further
exposure to these viruses. Dr. A. Loir
is the name of the bacteriologist who
was sent over to Australia by the Pas-
teur Institute for the purpose of exter-
minating rabbits in that country. The
Australian government, however, did
not see fit to use the organism which
he had taken, owing to the fact that
they were afraid that the spreading of
a disease that would kill rabbits might
extend to other species of livestock, and
thereby cause greater havoc than even
the rabbits. Dr. Loir, on his return
from Europe, was employed by this
branch for some time in connection
with the preparation of a protective
vaccine against blackleg in cattle.
There are, of course, many methods of
exterminating gophers, some of which
are attended with danger to other ani-
mals. Poisons are frequently used, as
well as mechanical devices. It has been
reported that excellent results follow
the keeping of a number of cats and
dogs, provided they are properly trained
for gopher extermination. Experiments
which have been conducted in the past
have shown that any of the above
means will, if persisted in, prove more
effective than the use of a virus.

Signed by the Acting Veterinary Di-
rector General.

Secretary's Comment

The above correspondence is pub-
lished for what it is worth. Needless
to say, neither the McCafferty Local
Union, to which it was addressed, nor
the Central office is exactly satisfied
with the reply of the Acting Veterin-

ary Director General. One is puzzled
to know whether the suggestion that
the keeping of a number of cats and
dogs properly trained for gopher exter-
mination is intended seriously or not.
If the former, I presume the idea would
be to establish a sort of home for cats
and dogs on each homestead, and that
the C.P.R. and H.B. Co. and other hold-
ers of vacant unoccupied land should
build similar sanatoriums for these ani-
mals, which must be guaranteed to do
the work properly and not to stay out
after ten o'clock at night. The gopher
problem is evidently receiving very
serious consideration in the Patriotism
and Production Department of our gov-
ernments.

NEW WOMEN'S LOCAL

G. Hesketh, secretary of Brightwood
Local Union No. 417, reports: "I have
been instructed by the members of our
union to inform you that we held a
special meeting on May 21, being an
anniversary of the U.F.A., and I am
glad to say that we succeeded in or-
ganizing a women's union, which I am
sure will prove a success."

U.F.A. SUNDAY

Victoria Union No. 500 writes in as
follows:—May 21 was observed as
U.F.A. Sunday. Rev. C. F. W. Graesser
conducted the service. The Alberta
farmers were congratulated by Mr.
Graesser on having men of the stamp
of Mr. Wood and the other officers on
the executive. Our union has taken
orders for a car of twine, which we
are getting thru the Alberta Farmers'
Co-operative Elevator Company Ltd.

LARGE CONGREGATION AT CHURCH

J. C. Williamson, secretary of Collin-
ton Union No. 540, reports:—It was not
suitable for the above Union to hold
services on May 21, U.F.A. Sunday, but
we held it on May 28. The reason was
that our minister has a set circuit to
travel over and preaches in our district
every second Sunday. Our minister,
Rev. Mr. Little, is a member of our
union, and on May 28 gave a fine dis-
course on the U.F.A. and Co-operation,
his text being: "We are brethren one
of another." I am pleased to say that
the congregation that day was the
largest we had had for some time. The
U.F.A. Sunday seems to have caught on
in our district, and I believe this idea
is a good one.

CUSTER SCHOOL SOCIAL

I am pleased to print the following
letter at the request of Miss F. M. Roy
(teacher), Czar, Alta.:
"Enclosed find postal note for \$20
for the Patriotic Fund. This is part
of the proceeds of a basket social given
by the Custer school."

ENERGETIC SEXSMITH PRESIDENT

M. G. Gutlaugson, of Sexsmith, sends
the following letter, together with a
number of questions which go to show
that he is doing everything possible to
make the meeting of the local in that
district very interesting for the mem-
bers, and from the kind of questions
asked, he is undoubtedly going at it in
a businesslike manner and in a way
that should bring success. I should
not imagine that we are at all likely
to have many complaints from the Sex-
smith local in regard to poor attendance
on the part of their members so long
as Mr. Gutlaugson occupies the chair:
"Cheaper money is one of the things
most needed here. Only about 20 per
cent of the land is cultivated, and very
little stock, all for want of capital.
No money is available except the ordi-
nary short term loans from the bank at
12 per cent. As soon as war prices on
grain drop, we will be too far from the
market to make anything on grain.
An outlet to the coast is badly needed,
and we are going to try and interest
the government to do all that it can
for a railroad to the west coast. We
are pressing the Dominion Government
for an experimental farm here and a

well-drilling outfit. We are also ask-
ing the provincial government for a
telephone system and a demonstration
farm. If the Central can assist us in
these matters we would appreciate it.
We now have over thirty members and
prospects of more, and we hope to have
a good attendance when Mr. Wood
comes."

INNISFAIR AGAIN FLOURISHING

The following encouraging report is
to hand from J. Jenson, secretary of
Innisfair Local No. 10. This union has
been so dead for the past two or three
years, in spite of several attempts to
revive it by successive organizers, that
its present flourishing state goes to
show that it is never too late to keep
working at a district which apparent-
ly fails to show any response to our
efforts. The initial spark in the pres-
ent activity of the Innisfair Local was
struck by our president, H. W. Wood,
only two or three months ago:

"At a meeting held yesterday, our
Local No. 178 accepted the resignation
of A. N. Larratt as secretary and I
was appointed in his place. It was
decided to proceed with incorporation
and I was to ask you to be good enough
to forward me a copy of proposed by-
laws as suggested in your recent let-
ter. The members were also pleased
at your offer to arrange for a speaker
on co-operative work, and I am to see
if you can arrange this for Friday,
July 14, which will be our next regu-
lar meeting. Our membership is now
ninety, and growing."

TWELVE MILE COULEE REPORT

On U.F.A. Sunday, we held a very in-
teresting service at the Twelve Mile
Coulee schoolhouse. The roads being
muddy the congregation was not large,
but those that did come were well paid,
for Mr. Marsh, of Nobleford, gave us
a fine talk on the U.F.A. and social
service, and we hope to make U.F.A.
Sunday one of the principal events of
the organization.

SUN PRAIRIE-WOMEN'S LOCAL

Our U.F.W.A. is doing fine. At the
meeting on June 3 we received eleven
paid-up members, and eight more the
day our president and secretary were
here. That makes a total of forty-three
members fully paid up. On June 3 we
forwarded \$223.20 for 2400 lbs. of sugar.
I just received your letter in time and
read it at the meeting. The men in
Nanton could not see their way to
bringing down their prices on sugar, so
the next best thing was to send to the
Hudson's Bay Co. and we are looking
forward to receiving it this week. We
hope to get some more members at our
next meeting on June 24. Our men's
Local No. 367 is going to give a picnic
on July 12, and the ladies of the U.F.
W.A. want to serve the lunch stand
and the money we want to help to get
a rest-room, or rather to furnish it. I
think the men will get the room for us.
June 8 turned out fine. Our president,
Mrs. Paribby, and provincial secretary,
Mrs. Barrett were here. There were
about one hundred people in the hall,
and everybody seemed very much im-
pressed with their speaking. It sure-
ly roused some of them, and showed
them what it meant to be United Farm
Women. There were a few ladies and
gentlemen from around town present,
who were not members, and they enjoyed
the speeches, too. There was a
little music and two songs by our mem-
bers, then tea and lunch were served.
We will have our next meeting on June
24.

OFFICERS ELECTED AT KEOMA

At a meeting of the U.F.A. in Keoma
on Saturday evening, June 10, held in
Keoma Hall, the following officers were
elected for 1916: President, Thos. D.
Park; vice-president, Hector McKay;
directors, Ross Williams, Chas. Thomp-
son and Wm. Galloway. The secre-
tary-treasurer has not been appointed
yet, so W. N. Hintoul is acting until
such time as they appoint another man.
This is the first meeting we could get
enough out to appoint officers. We
had a meeting on May 27, but only six
were present, so we postponed the elec-
tions until June 10, and in the mean-
time I got all possible to join. The
result is that we have sixteen paid-up
members for 1916, and I collected some
back dues to the amount of \$25.

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