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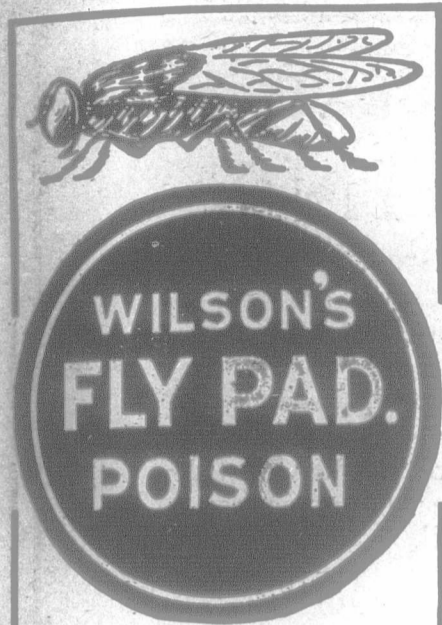
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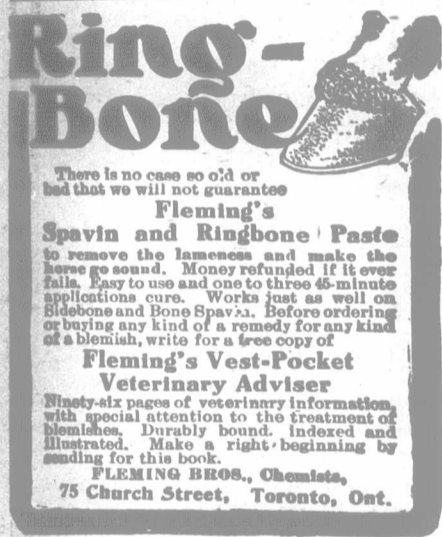
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OMAS, ONT.

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Ask your Druggist or Grocer
to show you the new plan for
killing all the flies in your
house or store in one night,
and have neither flies nor fly
killers about in the daytime.



Farnham Oxfords AND Hampshires

The Oldest Established Flock in America.

Exhibited for thirty years.
Held the championship flock
while exhibiting. We were
the first importers of Oxfords
to America.

We are now offering a
first-class lot of Oxford
Down yearling rams and
ewes; also a few Hampshire
ewes and ram lambs. These
are all first-class animals, and our prices
are reasonable. A special offer of a car-
load of range lambs.

Henry Arkell & Son
Phone, Guelph 240-2. Arkell, Ont.

ALLOWAY LODGE
Southdown Sheep
Aberdeen-Angus Cattle
I will exhibit Southdowns at Toronto and South-
downs and Angus at London shows this fall, and
would like to meet anyone interested in either of
these breeds. Write for circular to
ROBT. McEWEN, Byron, Ontario
Tel. and railway station, London.

SPRINGBANK OXFORD DOWNS
We never had as choice a lot of lambs as this year.
Our offering: Shearling ewes, ewe lambs, ram
lambs and the stock ram Imp. Hamtonian 279th.
WM. BARNET & SONS,
R. R. No. 3, Fergus, Ont. 'Phone

**Oxford Down Sheep, Shorthorn Cat-
tle, Yorkshire**
Hogs—Present offering: Lambs of either sex. For
prices, etc., write to **John Cousins & Sons,**
Buena Vista Farm, Harriston, Ont.

Tower Farm Oxford Downs—16 shearling
rams, (1 imported) 3-year-old
ram, ewes, rams and ewe lambs; all from imported
and prize-winning stock. A quantity fitted for show.
E. Barbour, Erin P. O. and Stn. L.-D 'phone
Please mention "The Farmer's Advocate."

Questions and Answers. Miscellaneous.

Chester Hogs.
Could you let me know, through "The
Farmer's Advocate", the names of a
few of the best breeders of the Chester
White hog in Ontario, and oblige,
J. W.

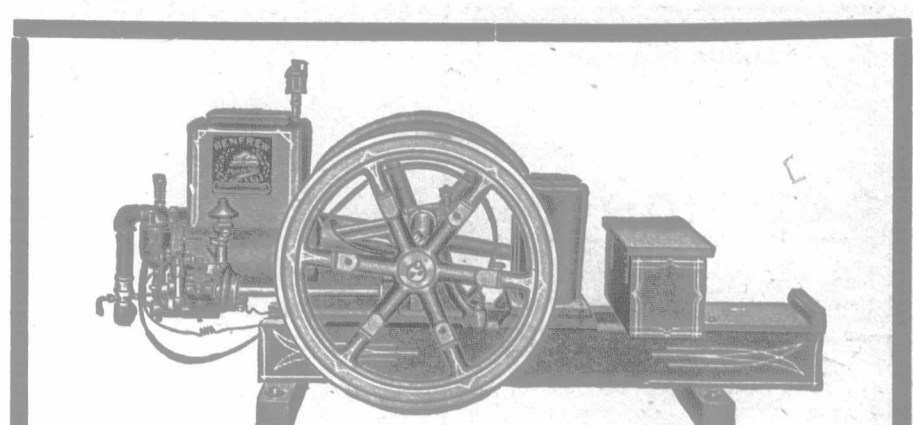
Ans.—Once again we must assert that
such questions as this can only be
answered through our advertising col-
umns. Please do not expect us to an-
swer such queries.

Red Water.
Have a Jersey cow seven years old.
Carried her calf one month over date
due (nine months after time of service
being called date due). Came in all
right, but butter was soft as oil, hard
to churn. About two weeks after com-
ing in, she took sick with "red water."
Had veterinary attend her, and she is
better and out on grass again. But the
butter is still soft. Cow is not, of
course, herself yet. Her milk is reduced
half, and she is not feeding very well.
She failed, of course. Can you give me
the cause of the soft butter, and
suggest condition powder?

ENQUIRER.
Ans.—The soft butter may be due to
the cow's feeding on very soft, sappy
grass, as young clover, or you may be
churning at too high a temperature, or
keeping the cream too long between
churnings. Your veterinarian no
doubt treated the cow in the right
manner. Avoid excitement, and, if she
is fed any food other than pasture
grass, give it in small quantities, and
use only easily-digested materials. A
good follow-up for the usual purgative,
given in such cases, is 4 drams chlorate
of potash, and 1 dram each of sulphate
of iron, gentian and nux vomica, three
times daily as long as necessary.

Home-made Lightning Rods.
Some time ago you printed in your
paper how to erect home-made lightning
rods. I kept the paper, expecting to
follow the said instructions some day,
but it has got mislaid or lost. I and
several others would be greatly pleased
if you would kindly reprint said article,
and also state if aluminum rods are
any better conductors than steel.
F. W. H.

Ans.—This question has been answered
time after time through these columns,
but again we repeat it. Find the total
length of lightning rod needed, and run
out nine strands of No. 9 wire one
after another the required length, allow-
ing for six inches of shrink per 100 feet
in twisting. One end of the wires can
be fastened to a stake, driven into the
ground, and well braced by being passed
through an auger hole, and the ends
bent around and made firm; the other
ends can be hooked one by one around
the spoke of a wagon wheel close to
the hub, care being taken to have wires
of even length, and all fairly but not
very tight. They will tighten and
shorten a little while being twisted, so
fasten ends securely. Have the wagon
braced in some way to stand the draw,
raise the wheel off the ground as if for
greasing, and turn until the cable is
twisted sufficiently. The rod can be at-
tached directly to the building by
staples, though some put corks under to
give the appearance of being clear of it
and separate. In case of an ordinary
single barn, it is well to have the rod
run along the whole length of the ridge
and descended at either end to the
ground, thus having two ground connec-
tions. The ends should go down to
moisture (at least six feet). Upright
points five feet high and twenty feet
apart may be attached after the rod is
in position, but before it is fastened
down. Pieces of the rod for this pur-
pose should have been cut off each six
and one-half feet long, the extra foot
and one-half being for the purpose of
being untwisted, and wrapped around the
main rod. The wires at the upper end
of points should be opened up a few
inches and spread apart, each wire end
to be filed to a point. We are unable
to state, not knowing of any experi-
ments having been conducted, the dif-
ference between aluminum or steel as
lightning conductors.



The Engine Henry McKay Bought

HENRY MCKAY is a shrewd, honest, progressive farmer,
and one of the fairest men we ever did business with.
His farm is one of the best kept, most profitable in the
Dominion. His farm machinery is the most modern. And
he was one of the first men in the country to get a **Renfrew
Standard** Gasoline Engine. When asked why he chose the

Renfrew Standard
It starts without cranking

Engine in preference to so many others on the market, he said:

"Well, what impressed me most was the fact that the engine
started without cranking. I thought it must be a mighty good
engine to be able to do that. Then I liked that fly-ball governor.
It controlled the speed of the engine better than I had ever seen
an engine controlled before.

"I figured out, too, that the construction of the mixer on the
engine was very simple, and unlikely to get out of order, and also
would be very economical on gasoline. I was also very strongly
impressed with the general appearance of the engine. It looked
as though it was made by careful workmen, and seemed very
simple.

"There were other things about the **Renfrew Standard**
Engine that no doubt influenced me in its favor. But those I
mentioned are the ones that really did the business."

Since Mr. McKay bought his **Renfrew Standard** Engine
hundreds of others have followed in his footsteps. Every
month the demand for this remarkable engine keeps growing.
Every month we send out more booklets and circulars. Will
your name be on our mailing list this month? It will if you
are a progressive man like Henry McKay.

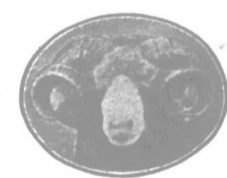
The Renfrew Machinery Company, Limited

Head Office and Works: **RENFREW, ONT.**
Sales Branches at **Sussex, N. B. Saskatoon, Sask. Calgary, Alta.**
AGENCIES EVERYWHERE IN CANADA

Maple Villa Oxford Downs and Yorkshires

This fall I have the best lot of lambs I ever bred. I have plenty of
show material, bred from the best stock procurable in England. Order
early if you want the best. Ram lambs, shearlings and ewe lambs.
Yorkshires of all ages.

J. A. CERSWELL, BOND HEAD P.O., ONTARIO
Bradford or Beeton stations. Long-distance 'phone.



Dorset Lambs

We invite all breeders of sheep to visit our exhibit of
Dorset Horn Lambs at the Toronto Exhibition. These lambs
have not been especially fitted but we would like opinions on
their type—whether favorable or unfavorable. A few ram
lambs for sale. Write for prices.
Forster Farm, Oakville, Ontario



GLENALLAN SHROPSHIRE—We have something choice
to offer in this year's crop
of lambs, sired by a Cooper ram. Flock headers of highest quality a specialty
Shearling and Ewe lambs. **Glenallan Farm, Allandale, Ont.**
R. MOORE Manager

Shropshire and Cotswold Sheep—In Shropshires there are 50 shearling ewes, 50
shearling rams. In Cotswolds there are 25 shear-
ling ewes, 25 shearling rams. Ram and ewe lambs of both breeds. My ponies are the kind which are
in great demand, being well broken and reliable. See my exhibit of ponies at the Exhibition.
(Blairgowrie Farm) **JOHN MILLER, JR., Ashburn, Ont.**

Shropshires and Cotswolds In my 1913 importation of 60 head just arrived
are show rams and ewes, field rams and ewes of
both breeds. I also have 50 home-bred yearling rams and ewes, and a fine lot of ram and ewe lambs.
Will be pleased to hear from you if interested in sheep as "No business no harm" is my motto.
**JOHN MILLER, Brougham, Ont., Pickering Stn., G.T.R. 7 miles. Claremont Stn.,
C.P.R., 3 miles.**