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Years of service

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the public.

day we have the
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and experience
years to apply to
banking business.

invite your

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Capital \$ 9,700,000
- 18,000,000
- 230,000,000

BANK OF A SCOTIA

your account. Spe-
cialties for Banking
in 326 Branches.
Office, Toronto, Ont.



Royal Bank Canada

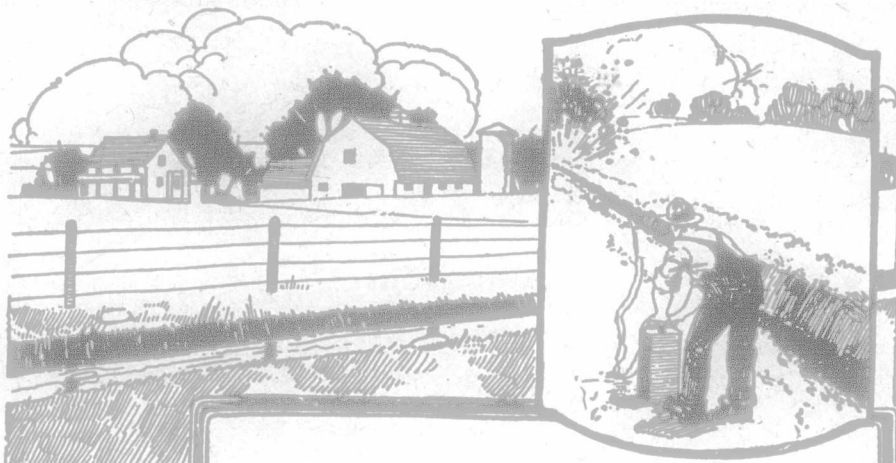


ur Boy a Chance!
not miss the small
monthly amounts.

first day of every
draw a cheque for
the credit of your
Savings Account.
regularly for (say)
rs.

will then have \$1,387.42.
own a farm when other
still working for wages.

ND RESERVES \$35,000,000
OURCES - \$535,000,000
625 BRANCHES



A One-Man Job Now

—less labor, lower costs, and
greater production. That's what

C X L Stumping Powder

has meant on my farm. Where I used
a team of horses and an extra hired man
for ditching and blowing out stumps
and boulders, C X L Stumping Powder
and one man do the work, and do it
better.

C X L Stumping Powder means more
land under cultivation, swamp land
drained, dry land irrigated, better crops,
larger fruit trees, and bigger profits.

"Explosives on the Farm" tells you
how C X L Stumping Powder can be a
help to you on the farm. Write today
for free copy.

Dept. P

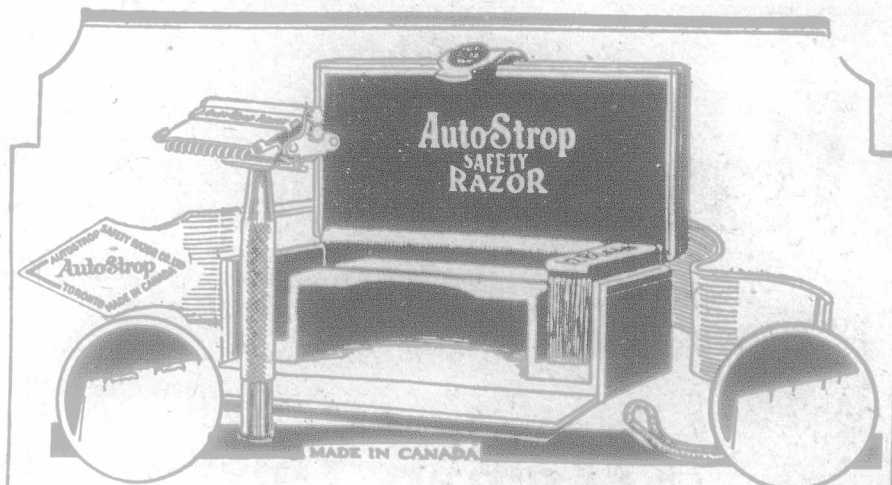
Canadian Explosives Limited

Head Office, Montreal

Halifax Toronto Sudbury
Winnipeg Vancouver



There is money in
Agricultural blasting.
Write for proposition.



Edge
Before Stropping
(Magnified)

Edge
After Stropping
(Magnified)

ONLY a sharp blade gives a perfect shave.
An unstropped blade cannot give as
good a shave to-day as it did yesterday
and must soon be discarded.

The exclusive self-stropping feature of
the AutoStrop Razor ensures from each blade
as perfect a shave each day as the day before.
It is as easy to clean as to strop—nothing to
unscrew or take apart.

Any dealer will gladly demonstrate the
AutoStrop Razor to you, guarantee satis-
faction, or refund of purchase price.

Only \$5.00—complete with strop—twelve
blades in an attractive assortment of cases
to suit any purpose.

AutoStrop Safety Razor Co., Limited
AutoStrop Building, Toronto, Canada

AutoStrop Razor —sharpens itself

wheel or the track has on the ground.
As the manufacturer desires to sell as
wide a market as possible, the tractor is
made light and the resistance provided
by spuds, angles, lugs, grousers, etc.
Whatever the arrangement, it should
provide constant resistance equal to
the power developed at the ground sur-
face. In firm land a good grip is not
difficult to obtain, but for soft and sandy
soil special fittings are demanded, and
for such conditions most makers provide
longer and wider spuds or angles. It was
shown at recent tractor tests that the
efficiency of the means taken to get a
good grip, could vary 50 per cent., and
this feature of the tractor will pay for
careful investigation.

The nature of the soil on your farm
determines also the weight of the machine
you can use on it, for if the pressure of
the wheels on the soil is too great, it will
pack it so that the seedling cannot break
through. Soils which pack badly require
that the pressure per square inch of the
wheels or track on the ground be reduced
to a very low figure, and the crawler type
of tractor is best suited to these because the
total weight is distributed over such a
greatly increased bearing area and the
weight per square inch is reduced to less
than that per square inch under the foot
of the average man, which is taken as seven
pounds. Wheel tractors vary greatly in
weight, and the unit pressure ranges from
seven pounds to 25 pounds. The ma-
jority impose less pressure on the soil than
the hoofs of the horse (taken as 20 lbs.)
and would be safe on the same land.
With some types extension rims are pro-
vided, and with these attached the
tendency to pack is materially reduced,
although the machine is somewhat more
difficult to handle.

A great deal might be said about the
size and arrangement of wheels and the
distribution of weight of the tractor.
Probably the easiest to handle under
average conditions is the four-wheel type,
with two steering wheels, and two driving

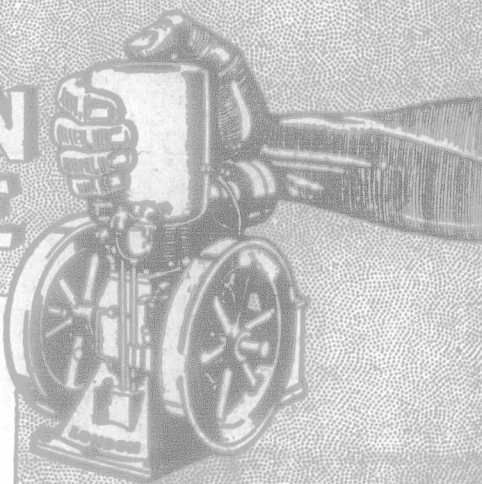
THE LONDON ENGINE

A HIGH-GRADE, vertical
engine—same as in best
autos—that has plenty of power
and gives no trouble.

Fuel supply in base—no
danger or risk of fire. Gives
more power to the gallon. No
tank, no fan, no packed joints.

Guaranteed against damage
from freezing. All moving parts
enclosed.

CANADIAN-MADE
FROM START TO FINISH



WRITE
FOR
ENGINE
GUIDE
BOOK

The London is a First-Class
engine sold at a moderate price
LONDON GAS
POWER CO., LIMITED
43 York St. London, Can.

To Our Customers:

Owing to increase in business we have found it
necessary to seek larger quarters, and have re-
moved from our former place of business, 223
Church St., Toronto, to 72 Dundas St. E.

We are now in a position to render the best pos-
sible service to our many clients. Write for our
Catalogue A, which is full of valuable and instruc-
tive information for all stock breeders.

Ontario Veterinary & Breeders' Supply, Limited
72 Dundas St. East, Toronto

wheels which pass over the track made
of the steering wheel; or a crawler type
mounted on and steered by means of a
track on either side.

Careful enquiry should be made about
the quantity of fuel used per acre and
the nature of the fuel required. The
continued advance in the prices of liquid
fuel have caused engine designers to
make improvements that effect a con-
siderable saving, and the model purchased
should be up to date to get advantage of
this.

Another and very important feature is
the method of lubrication adopted for
every working part of the outfit. In-
vestigation should be made to see that
this is ample and that no part is difficult
to get at. When a machine is finally
decided upon, be careful to obtain full
instructions as to the kind of oil and
grease required, and a chart showing
every place where they are applied.

Comfort for the driver is a matter of
importance when a man expects to sit
on a machine for many hours a day. The
seat should be comfortable and be
situated so the driver can see ahead of
him without twisting himself all out of
shape. The levers controlling both the
tractor and the plows should be within
easy reach, and the leg room long enough
for a full-size man,

Quebec. H. A. HATFIELD.

"Now, ma'am," cried the cross-ex-
amining lawyer, "was the defendant's air
when, as you allege, he promised to
marry you, perfectly serious, or was it,
on the contrary, jocular and full of levity?"
"It was all ruffled," replied the plaintiff,
"with 'im runnin' 'is 'ands through it!"—
London "Tit-Bits."

"The thistle proves a great annoyance
to some lands by killing the grass, corn,
etc., although it be a sure token of the
strength of the land. The way to destroy
them is to cut them up by the roots before
feeding time."—JOHN WORLIDGE, 1681.