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Ten Electric
Lamps

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the largest stock in the
and can fill orders for
immediately
by the box and save
against defects.

SANDHAM
COMPANY
Paul Street
Telephone 1112

TRUNK RAILWAY SYSTEM
of Passenger Train
Effective Sunday,
December 28, 1919

passenger train service
temporarily reduced
shortage will be re-

Wood's Peppermint Cure
The Great Cough Remedy
Tones and invigorates the whole
nervous system. Makes new blood
old veins. Cures Bronchitis,
and Brain Worry. Dispens-
of Energy. Prevention of
ing Memory. Price 25c per bottle.

Board of Health of
of St. Catharines
Affecting
chool Children

IS HEREBY GIVEN
the provisions of The Vac-
Act and of The Public
Regulations and with the
of the Local Board of Health
of successful vaccin-
of insusceptibility on re-
within seven years of all
students of Public Schools,
Schools, the Collegiate In-
dusty College, Business Col-
of all Private Schools in
of St. Catharines are re-
presented to the Prin-
acher, Superintendent or
per authority of such schools
tions above mentioned be-
pupil or student will be ad-
further attendance, and no
student refusing to produce
ificate on demand shall be

Order will apply on the re-
of all the above mentioned
and institutions after the
Christmas holidays, and all
and Guardians are required
themselves accordingly.
tention of Principals, Teach-
superintendents, Officers and
oper authorities in charge of
is directed to the terms of
ce, which they must carry

Order will remain in force
this notice.
(Sgd.) D. V. CURREY,
ical Officer of Health for St.
Catharines.

St. Catharines. 420 e 434

The elections are
to the successful;

may
to all, is the sin-

UGSTORE
street



John McDowell who was un-
successful in yesterday's race.

WANTED - Competent
Steno-
graphers for general office
correspondence. Must be
experienced. Steady em-
ployment. Apply stating ex-
perience and salary expected.
PEPLAR PEOPLE, Limited
Oshawa, Ont.

Skates Ground and
Concaved at 15c Pair
By latest improved skate
grinder. Call and see. Also
repairs repaired at
Novely Woodturning Works
80 Centre Street

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If you want
To Sell Hogs
either alive or dressed call
write or telephone for our
prices before selling elsewhere.
Moyer Bros., Ltd.
8 Frank St. Phone 197
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S. MOYER AND MOYER, 1407
Main street, Moyer Bldg., Niagars
falls, N.Y. Guaranteed painless
dentistry. Good set of teeth \$7.50,
heavy gold crown \$5. Write for our
free dental price list. We pay your
fare. Business established over
25 years. Work guaranteed.
Dental money accepted at full
line no discount. 25/1r

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and delivery work.
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DAY AND NIGHT
Phone 361

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Dr. Hess' Poultry Panacea
Pratt's Poultry Regulator
Royal Purple Poultry Specific

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Houses and Farms for Rent
95 Geneva St.
Phone 1177.

LUMBER
James M. McBride & Sons,
George-st, near Welland ave
TELEPHONE 41 W

AFTERBIRTH RETAINED

The Cause and Cure of a Not
Uncommon Trouble.

Cows of All Ages Are Sometimes
Affected - Remedies Suggested
Where Veterinary Counsel is
Had - Grape Pruning for the
Garden.

(Contributed by Ontario Department of
Agriculture, Toronto.)

RETENTION of the afterbirth,
fetal membranes or placenta,
is commonly called "the
cleaning." It is not uncommon
in cows. Its cause is not understood.
While it is probably more frequently
met with in cows in low condition
and unsanitary surroundings, no
care, food, attention or surroundings
act as preventives. It is noticed in
cows of all ages, all breeds, cows in
all conditions and at all seasons. We
cannot understand why it occurs, or
why it cannot be prevented, but ex-
perience teaches us that such is the
fact. Good care, comfortable sur-
roundings, avoidance of cold and
dampness, especially in cold weather
and giving a warm mash for a day
or two after calving tend to aid ex-
pulsion of the membranes, but even
all precautions frequently fail. The
administration of medicines is in-
effective. In ordinary cases the mem-
branes are expelled shortly or in a
few hours after parturition, while in
other cases they are retained for 24
hours or longer and then spontane-
ously expelled. In other cases spontane-
ous expulsion does not take place
until after decomposition, when they
are expelled in pus and small pieces.

The symptoms are usually evident
by the protrusion through the vulva
of a portion of the membranes, but
in rare cases this symptom is not
present, the membranes being wholly
contained within the uterus. In such
cases, provided the cow has been un-
dled it is hard to know whether they
are retained or have been eaten by
the cow. Cows have the objection-
able habit of eating the afterbirth.
We cannot account for this taste, and
when possible it should be prevented.
In some cases the consumption of the
membranes does not appear to affect
the health or general condition of the
animal; in others it causes trouble,
and in some cases death from various
conditions.

Treatment.—When the membranes
have been retained for 24 hours or
over in warm weather or for forty-
eight hours in cold weather, they
should be carefully removed by hand.
Where a veterinarian can readily be
procured it is probably wise for the
ordinary stock owner to employ him,
but a stockman who understands the
anatomy of the parts, and is not
afraid of a dirty and sometimes ted-
ious job can operate himself. The
lining membrane of the womb is cov-
ered with many little lumps (called
cotyledons) which are attached by
constricted necks, with surfaces vary-
ing from one inch or less to three or
four inches in diameter, to which the
membranes are attached. The opera-
tor should have an antiseptic lotion
as a 2 per cent. solution of one of the
coal tar antiseptics in warm water. A
gallon of two of this should be in-
jected into the womb. The operator
then disinfects his hand and arm with
the same, introduces the hand into
the womb and carefully separates the
membrane from each cotyledon, be-
ing careful to not tear off any of
them. If a few are removed the con-
sequences are not likely to be serious,
but it is better to remove none.
When the whole has been removed a
little more of the antiseptic should
be injected into the womb. It is
good practice to give the cow 40 to
50 drops of carbolic acid in a part
of cold water as a drench, or sprin-
kled on her food three times daily
until all discharge ceases.—J. H. R.,
O. A. College, Guelph.

Grape Pruning For the Garden.
The average neglected grapevine
is generally such a tangled mess that
it is very difficult to describe how
to prune it. The owner should de-
termine what sort of a trellis he
means to fasten his vine on. If there
are a number of vines in a row the
general practice is to grow it on two
wires, these to be drawn tight on
posts about 15 feet apart, first wire
three feet and second wire five feet
from the ground. If only one or two
vines are in a place it can be grown
on a trellis made of two narrow
strips of board nailed to posts.

One thing never to be overlooked
is all fruit is produced on last year's
wood. Most neglected vines have too
much old wood. Try to get one or
two upright canes of two-year-old
wood or older with four arms or
younger canes equally distributed on
the two wires. These arms should
not be over six feet long, giving four
arms of this length. This is suffi-
cient bearing wood for any vine. Sup-
pose the upright part is satisfactory
and there are four arms on it, from
these arms laterals or side shoots
will grow, on which the fruit is pro-
duced. A vine should be pruned after
it freezes before winter and before
it thaws in the spring. Pruning in
mild weather causes bleeding from
the cuts. The laterals that bore fruit
should be cut back, only leaving one
bud to sprout the following season
and the fruit will grow on that
sprout. It is quite easy to occasion-
ally renew one or more arms by train-
ing a young branch to take the older
one's place. When that is done cut
off the old branch. With a little
practice pruning is easy, the common
fault being to leave too much wood.
If in doubt as to the above method of
pruning, write for illustrated Bulletin
237, "The Grape in Ontario."

Scarcity of Feeder Cattle.
With the growing scarcity of feeder
cattle and the advance in value
of farm lands, the baby-beef indus-
try is of increasing importance and
is receiving the attention of farmers
in all live stock sections of the
country.

Bob Martin, the American Expe-
rienced boxer, knocked out Jack McPar-
land of Battle Creek yesterday.



W. A. Hill who was un-
successful in the contest yesterday.

PETERSON IN FINALS OF GOLF TOURNAY

(Special to The Journal)

PINEHURST, N.S., Jan. 2.—G. F.
Peterson of St. Catharines moved
along another step in the Midwinter
Golf Tournament at Pinehurst yester-
day winning his semi final round
by default of his opponent and com-
ing through to the final of the fifth
sixteen in company with F. M. Rac-
kemann of Hoosic Whisick.



Mayor Church of Toronto who was
re-elected yesterday by over 4,000 of
a majority.

Are Your Tires in Good Condition

to stand up against the wet and mud?
Insure yourself from being held up at this
time of the year. Goodrich Silvertown
Cord Tires are the strongest constructed
cable cord tires with the toughest black
rubber and safety treads on the road to-
day. Ask the man that is using them!

Goodrich Tires in actual use on road and pave-
ment are to-day, outdoing such matchless mileage,
regularly in excess of previous adjustment basis,
that Goodrich knows it has the strongest, most
durable tire the rubber industry has produced.

Safely Treads 6,000 Miles
Silvertown Cords 8,000 Miles

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Phone 73 House Phone 732
FREE AIR AT YOUR SERVICE

DRIVEN FROM TOWN.
President of O. B. U. Leaves at the
Point of Gun.

CALGARY, Jan. 2.—Henry Beard
president of the One Big Union min-
ers, of Alberta, returned to the city
last night, with the statement that
he had been driven out of Lovett, a
mining camp north of here, at the
point of a gun, and that a shot was
fired in the mix up which occurred.
He states that several of the mine
officials were in the crowd that drove
him out. He was forced to spend the
night in the bush, finally making his
way to a nearby town and taking the
train for Calgary.

This is the first time such an in-
cident has occurred since the One
Big Union leaders were chosen out
of Drumheller last summer.

The net profits of the Union Bank
in 1919 amounted to \$932,256, as a-
gainst \$824,174 in the preceding
year, an increase of \$108,082.

The
CANDY
Cathartic

Who has severed his connection
with the Dominion Cabinet, which is
undergoing a strenuous shake-up.

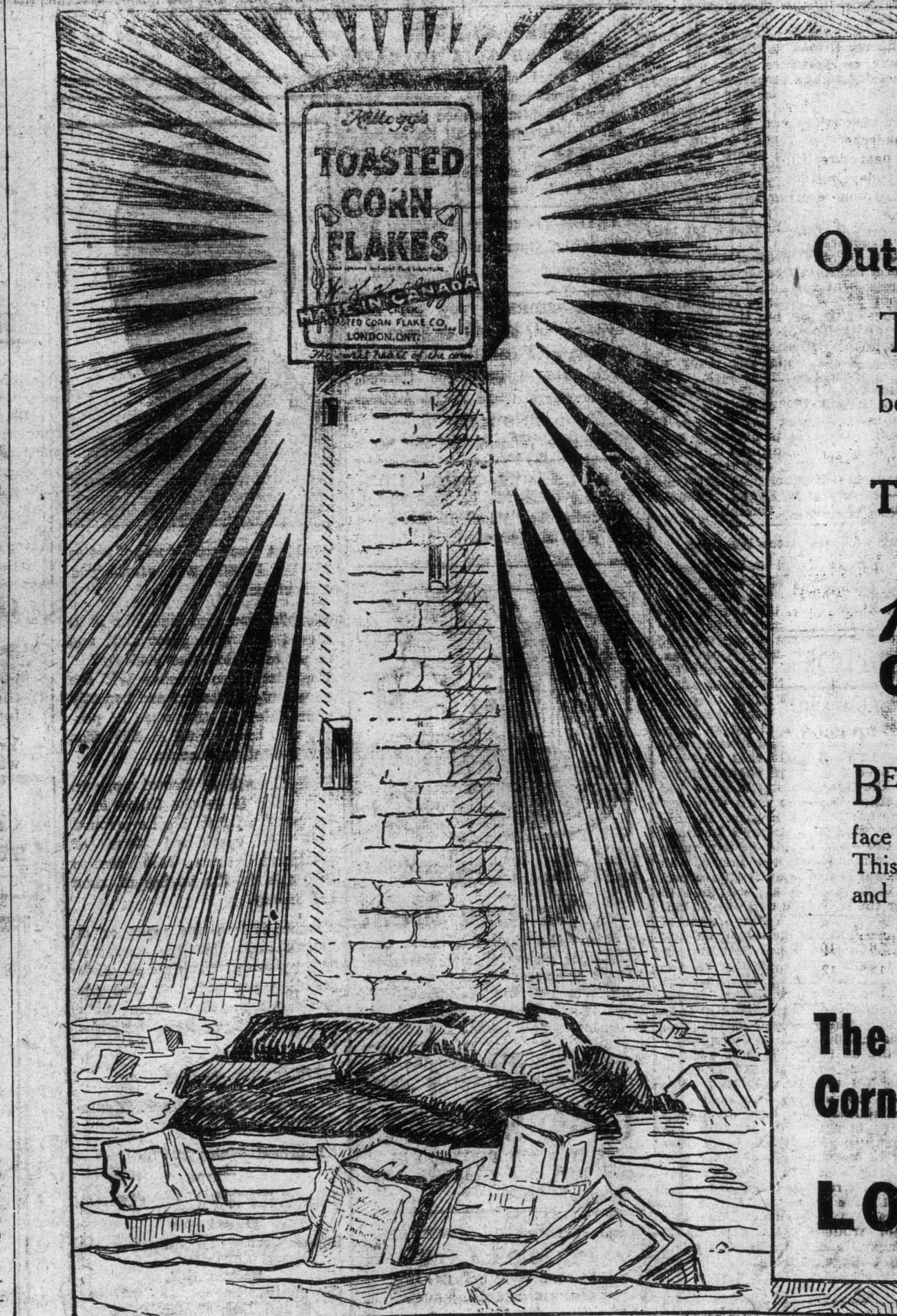
Incubator For Sale. Chatham (Man-
son-Campbell) make; 150 egg capa-
city. Price \$12. Can be seen at 198
Lake Avenue.

DR. DEVAN'S FEMALE PILLS reliable
medicine for all Female Complaints. 25c box,
or three for \$10, at drug stores. Mailed to any
address on receipt of price.

PHOSPHONOL FOR MEN restores vitality
for Nervous and Brain Diseases "grey matter"
a tonic—will build you up. \$3n box, or two for
\$5. 75c drug stores, or by mail on receipt of price.

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FOR CONSTIPATION
THEY WORK WHILE YOU SLEEP

The Whole
Family says
"FINE"



LONDON KELLOGG'S Outshine All Imitations

THE package may be imitated
but the flakes inside cannot
be equalled.

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The Genuine Original
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Kellogg's TOASTED
CORN FLAKES
Outshine All Imitations

BE sure the words "Made in Canada" and
"London, Ont." are printed in red on the
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This is your guarantee of quality unequalled
and unvarying.

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