

June 29, 1910

FARMER'S ADVOCATE AND HOME JOURNAL, WINNIPEG

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VANCOUVER EXHIBITION

AUGUST 15th to 20th, 1910

Vancouver, British Columbia

**\$30,000 IN PRIZES
AND PREMIUMS**

Specially low rates from all points on
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Superb and unique attractions in
Seeding Events and Dog Show; Spec-
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ENTRIES CLOSE AUGUST 1ST

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JAS. ROY,

Manager and Secretary
Vancouver Exhibition Association.

**STANDARD NINE SIZES
IN ONE**
Is the only EARTH AUGER that
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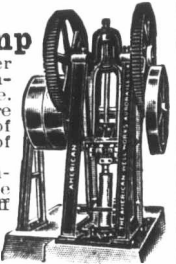
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1-Enters hard earth. 2-Has Expan-
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Price \$2.50 to \$5.00. If not at Dealers,
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It delivers full cylinder
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It requires at no time more
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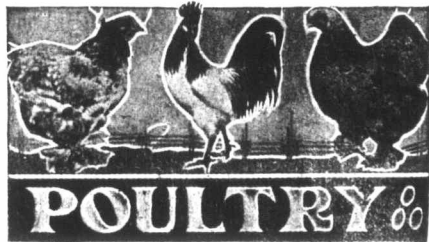
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POULTRY

B. C. POULTRY MEN TO ORGANIZE
British Columbia poultrymen will
form a provincial association. M. A.
Jull, provincial poultry expert, in a cir-
cular issued to the various local asso-
ciations suggests that the organization
meeting of the British Columbia Poultry
Association be called at the time of the
Vancouver Exhibition, August 15 20.
At this meeting officers will be elected
and the constitution and by-laws drawn
up.

The object of the association is better
poultry and more of it. It will seek to
disseminate throughout the province
a thorough knowledge of the latest and
most progressive methods of rearing
and caring for domestic fowls. Its
particular mission will be to secure a
more widespread interest in purebred
poultry.

The chief agencies to be used in the
furtherance of this object will be the
poultry show and the poultry institute.
It is expected that the provincial asso-
ciation will hold an annual poultry
show.

PRESERVING EGGS IN WATER GLASS

A bulletin of the North Dakota Ex-
periment Station calls attention to the
need of a simple method which will en-
able farmers, poultrymen, and even
consumers, to put away eggs during the
summer months when they are plenti-
ful and cheap, and preserve them in
good condition until the winter months,
when they are scarce and dear and
fresh eggs cannot be obtained; and re-
ports trials of various methods of pre-
servation.

The spoiling of eggs is due to the en-
trance of air carrying germs of decom-
position through the shells. Normally,
the shell has a surface coating of mucil-
aginous matter, which prevents the
entrance of these harmful organisms
into the egg for a considerable time;
but if this coating is removed or soft-
ened by washing or otherwise, the
keeping quality of the egg is much re-
duced. These facts explain why the
common methods of preservation have
not been entirely successful, and sug-
gest that the methods employed should
be based upon the idea of protecting
and rendering more effective the natural
coating of the shell, so that air bear-
ing the germs of decomposition may
be completely excluded. "At the
present time eggs are largely packed
in lime, salt, and other products, or are
put in cold storage for winter use, but
such eggs are very far from being per-
fect when they come upon the markets."

According to the experiments made by
the North Dakota Station, water glass
more closely conforms to the require-
ments of a good preservative than any
of the substances commonly employed.
It was found in these experiments that a
10 per cent. solution of water glass pre-
serves eggs so effectively that "at the
end of three and one-half months
eggs that were preserved the first part
of August still appeared to be perfectly
fresh. In most packed eggs, after a
little time, the yolk settles to one side,
and the egg is then inferior in quality.
In eggs preserved for three and one-half
months in water glass the yolk retained
its normal position in the egg, and in
taste they were not to be distinguished
from fresh, unpacked store eggs. Again,
most packed eggs will not beat up well
for cake making or for frosting, while
eggs from solution in water glass seem-
ed quite equal to the average fresh
eggs of the market."

Of twenty methods of preserving
eggs tested in Germany, the three
which proved most effective were coat-
ing the eggs with vaseline, preserving
them in linewater, and preserving
them in water glass. The conclusion
was reached that the last is preferable,
because varnishing the eggs with vase-
line takes considerable time and treat-
ing them with lime water is likely to
give the eggs a disagreeable odor and

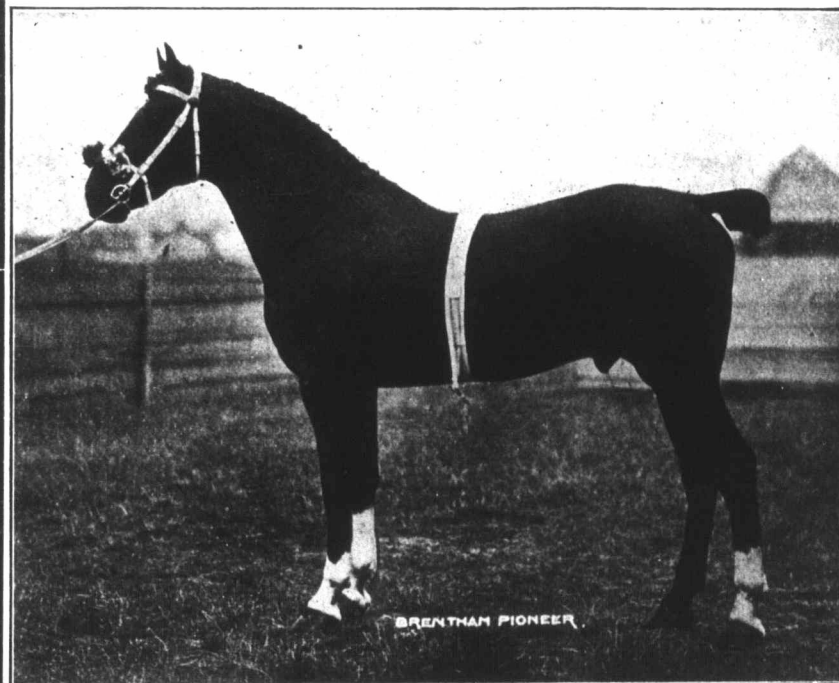
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AND HACKNEYS

I have just arrived from Scotland with one of the
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that has ever been imported into the West. Among
the lot is the great Hackney Stallion



"BRENTHAM PIONEER"

This is undoubtedly the greatest Hackney ever im-
ported into the West. Among his winnings are

1st AND RESERVE CHAMPION

at the Highland at Aberdeen and 1st at Kilmarnock,
beating some of the greatest Hackneys alive. Be-
sides being a great show horse he has proved himself
a very sure and excellent breeder, gets by him winning
at all the principal shows in Scotland for two or three
years.

The Clydesdales are a lot of big sized quality fillies
and stallions capable of winning in the best of company.
They are sired by such well known horses as

**"ROYAL FAVOURITE" "ROYAL SIGNET"
"FLASHPLATE" "BARONSON"
AND "BADEN POWELL"**

the latter being the sire of Mr. Marshall's great horse,
"Memento."

As I purchased this shipment myself in Scotland
direct from the breeders, and have no commission men
to pay on this side, I can sell cheaper than any man in
the trade. Breeders will do well to look over these
horses before buying elsewhere.

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