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CHINERY
in the world go to
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It will handle all
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Repairs for all kinds of
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Eggs and some Carts
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one 8th, '96.

now day to Standard Bank,

The Grey Review.

Vol. XVIII.—No. 43.

DURHAM, THURSDAY, OCTOBER 29, 1896.

WHOLE NO. 952.

THE CASH SYSTEM ADOPTED BY N. C. & J. McKECHNIE,

We beg to inform our Customers and the Public generally that we have adopted the Cash System, which means Cash or its equivalent, and that our Motto will be

Large Sales & Small Profits."

We take this opportunity of thanking our customers for past patronage, and we are convinced that the new system will merit a continuance of the same.

N. G. & J. McKECHNIE.

Durham, Aug. 9th, '96.

Chas. McKinnon —DEALER IN—

All kinds of Farm Machinery, Vehicles,
Organs & Pianos, Sewing Machines, Etc.

WAREHOUSE, Upper Town, Durham.

EVERYTHING BOUGHT FOR CASH And Sold at Lowest Possible Prices.

Just Arrived

Now on Hand

One Car Brockville Buggies, also
Lancaster, and Campbell, London
Carriages & Buggies.

One Car Chatham Famous Wagons,
the Show Ball Wagons.

New Stock of the famous Ramsay
Cars—at fabulous prices.

Frost & Wood's Single Apron Bins,
Buckley Mowers and Tiger
Rakes.

One Car Maxwell's Light Steel
Buggies—cheaper than ever.

Call and inspect and be Convinced.

CHAS. MCKINNON.

FOR SALE.

150 Acres

OF

Good Farm Lands Lots 22 and 23, Con.
12, Bentinck. New Concrete Dwelling,
new Frame Stables, situated within one
mile of Post Office, Store and Saw Mill.
Terms easy. For particulars apply to
H. H. MILLER,
Hanover.

J. A. HUNTER,
Durham.

COLD STORAGE.

The subject of Cold Storage is to receive attention from the Dominion Government, and the importance attached to this process can hardly be over-estimated. It seems to us to be concerned in the production and handling of butter, eggs, cheese and fruit.

At a regular meeting of the Guelph Board of Trade held last week, we learn from the Mercury, Mr. G. B. Jones, of the Dominion Cold Storage Co., gave an address on the subject of information, and we condense for the benefit of our readers some of the points made.

What is it?

It is the only means of preserving

fruit and other perishable products

from the time they were ready for the

market until the market was ready

for them.

Cold storage was not successful, under

all conditions, salt was too expensive,

but by the use of machinery and the

chemical process they could get a tem-

perature of 35 degrees below zero and

reduce it to any temperature in iso-

lated rooms in the same building.

The principle of cold storage was the

absorption of heat from the atmos-

phere by the circulation of anhy-

drous ammonia in pipes in a properly

constructed building; this absorption

was effected by the change of the

ammonia from a liquid to a gaseous

state. The first step in the process was

the converting of the gas into a liquid

by means of heavy machinery,

which produced the required pressure

and temperature. Then, in its liquid

state, it was forced through pipes into

the rooms which were to be cooled.

In these rooms was a second series of

pipes free from pressure which per-

mitted the ammonia to once more be-

come a gas if it could absorb heat.

It absorbed the heat from the atmos-

phere of the room, thus cooling the

room; the temperature of which could

be kept uniform at any point by regul-

ating the absorption of heat. As a

gas, when its absorptive power was

exhausted, it was returned to the com-

pressor and condensing tank and was

ready for use again. Theoretically

the gas lost nothing in this circuit:

practically, they lost 3 per cent.

While heating is done by the radiat-

ing of heat, cooling is done by absorbing

heat; Eggs require a temperature of

33 degrees, above zero, butter 18 de-

grees above, Cheese 35 degrees above,

fish 20 degrees below zero!

What will it do?

The farmer can kill his beef in the

all and keep it for spring prices with-

out the costs of feeding or running any

risks.

Butter can be kept from early sum-

mer to the following winter with no

depreciation in the product and of

course great appreciation in price.

Eggs have been kept a year, and

can be kept 6 to 8 months and come

out perfectly fresh.

Cheese can not only be kept but im-

proved in flavor.

Small fruits will keep one to two

months. Pears and peaches varying

lengths of time according to varieties

and some varieties of apples can be

kept for two years.

What does it cost?

Eggs cost one third of a cent per

dozen per month. Apples 50 cents a

barrel for the season, butter and evap-

orated fruit one eight of a cent per lb

per month, meat, unfrozen one eight

of a cent, frozen one quarter cent.

Reduced rates are given for longer

months.

Such a warehouse is projected at

Woodstock and at Hamilton, but a

strong pressure is to be used to have one

at Guelph to accommodate the large

Northern district.

As an instance of profit the dozen

of Eggs that is worth 8 or 9 cents will

take 2cts to store them 6 months, and

can then easily be sold for 13 or 14cts

or more; the producer and the merchan-

dent would both be benefitted by the

extra 3 or 4 cents a dozen. So in butter,

cheese, and meat, fruit as well.

Cold storage and cheap transpor-

ation are the two points in which the

government may help the great farm-

ers of this country. In the

States many of these have been built

on a co-operative plan and have proved

eminently successful.

Such a matter would be a most

appropriate one to be talked over and

pushed by a board of trade, and we

think it is high time Durham had such

a body.

—The Montreal "Witness" a few

days ago refers to a local event in S.

Grey as follows:

There have been very few dismissals

from the civil service under the Laurier

Government from offensive partisanship

or for any other reason. One removal

which has been chronicled with approval

by an independent paper, that of Mr.

Ross Robertson, the Independent Con-

servative member for Toronto, the Tele-

gram, will also, we venture to think, be greeted with satisfaction by every Conservative as well as Liberal who has a particle of manliness or fairmindedness in him. The Telegram says:

"In Ontario only one postmaster has been displaced, and that was not for political reasons. The office is in the village of South Grey. For five years the postmaster had been bedridden, the duties being performed by his daughter. He died in October 1895 and the daughter took his place for the position. She received promises, but a few days after the election a political friend of the late government was appointed. This appointment was annulled, and the daughter appointed, she having given satisfaction for so many years."