

## Classified Advertisements

**PROFESSIONAL**  
**J. A. GREAGHAN, LL.B.**  
Barrister, Solicitor, Notary  
81-4 MONEY TO LOAN  
Morrison Bldg, Newcastle

**J. D. McMillan**  
DENTIST  
Over H. S. Miller's Store  
Telephone 72

**DR. J. E. PARK**  
Physician and Surgeon  
Office Over—H. S. Miller's  
Store  
Office Phone 188

Teachers' Agreements and  
School, Road, Poor and  
County Tax Books  
For Sale at the Advocate

**The First Week  
In September**

Is the beginning of our busy season.  
No need of waiting till then. Students  
may enter at any time, and the inflowing  
tide has already set in.

Send For Rate Card.  
**S. KERR**  
Principal

**FALL TERM**  
—AT—  
**FREDERICTON BUSINESS  
COLLEGE**  
—OPENS—  
**Wednesday Sept. 1st**

Write for full particulars at once,  
and ask to have a place reserved for  
you.

Address:  
**W. J. OSBORNE, Principal**  
FREDERICTON, N. B.

**W. J. DUNN  
HACKMAN**

Back to and from all trains and  
boats. Parties driven anywhere in  
town. Orders left at Hotel Miramichi  
will be attended to.

NEWCASTLE, N. B. Phone 100-1

**Chas. Sargeant**  
First Class Livery  
Horses for Sale at all times

Public Wharf Phone 61

**NURSING**

Private Nurses earn \$15 to \$30  
a week. Learn without leaving  
home. Descriptive booklet sent  
free.

**ROYAL COLLEGE OF SCIENCE**  
Dept. 126  
117-249 TORONTO, CANADA

**On Public Wharf**

Lime, Cement, Fire-Clay,  
Land Plaster, Hard Wall  
Plaster, Fertilizer, Slag,  
Sewer Pipe, Hay, Straw and  
Coal.

Orders taken at store and  
promptly delivered.  
**STOUGHTON MERCANTILE CO.,  
Ltd.** Phone 45

**Notice**

I have a mixed lot of Oats,  
Flour, Beans, Middlings and Feed  
Flour for quick delivery.  
K. M. McMillan Phone 182

**GEO. M. McDADE, LL.B.**  
Barrister-at-Law  
Solicitor, Conveyance, Etc.  
OFFICE  
Above Bank of Nova Scotia  
Chatham, N. B.

**For Sale**  
One Five Passenger Overland  
Car in first class order, new tires  
spare tires, and spare tubes, run  
about 6000 miles. Sale at a bar-  
gain.  
Apply to  
**FERRY ROAD**  
34-4pd Post Office, N.B.

**CLEARANCE  
SALE**

Am selling out all my  
stock in trade. Great  
bargains to be had.

Don't miss this excep-  
tional opportunity.

**W. G. THURBUR**  
31-9 MILLERTON

**FOR SALE**

Farm and Stock, also Farming  
Utensils at Maple Glen. Apply to  
**Daniel J. Street**  
Maple Glen  
36-2pd



**Eye Glasses**

Our Forbears didn't live in this  
20th century and couldn't get the  
elegant feather weight, rimless  
Glasses their posterity can wear.  
They were glad to have frames  
made of wood, iron or horn.

Come in and see for your self  
how neat and of what light weight  
are the latest styles we carry,  
fitted with the proper glasses.

**C. M. DICKISON**  
OPTICIAN  
Newcastle, N. B.



**And His Family  
Medicines**

**MOST** people first knew Dr.  
Chase through his Re-  
ceipt Book. Its reliability and  
usefulness made him friends  
everywhere.

When he put his Nerve Food,  
Kidney-Liver Pills and other  
medicines on the market they  
received a hearty welcome, and  
their exceptional merit has  
kept them high in the public  
esteem.

Today Dr. Chase's Kidney-Liver  
Pills are famous. There is no treat-  
ment to be compared to them as a  
means of restoring the liver, kid-  
ney and bladder and other com-  
plaints, biliousness, indigestion,  
and constipation.

One pill a day, 30 a box at all drug-  
stores, or by mail to C. M. Dickison,

**HORSE AILMENTS**  
of many kinds  
quickly remedied with  
**DOUGLAS' EGYPTIAN LINIMENT**  
The best all-round liniment for the  
horse, for all kinds of lameness,  
sprains, strains, bruises, etc.  
STOPS BLEEDING INSTANTLY  
AND PREVENTS SCARS FORMING.  
Keep it handy.  
Price 35c.  
At all Dealers and Druggists.  
Manufactured only by  
**DOUGLAS & CO., NAPANEE, CAN.**

**The Value of Lime  
Stone On Eastern Soils**

Few crops thrive well on acid  
soils. Especially is this true of  
clover, which is one of the most  
important crops considered, both  
from the standpoint of food value  
and as an improver of soil fertility.  
Hence, if we expect to increase the  
yield and at the same time improve  
fertility, we must first study our  
soils and be reasonably sure that  
they have been treated in such a  
manner as will facilitate a maxi-  
mum growth. Experiments show  
that the soil of many comparatively  
large areas in Eastern Canada is  
acid.

To determine the most economi-  
cal and effective method for the cor-  
rection of this soil acidity an ex-  
periment was started at the Ex-  
perimental Farm, Nappan, N. B.,  
using ground limestone at different  
rates per acre. This soil has been  
tested and found to be distinctly  
acid.

The field used for this test was  
cleared during the fall of 1915 and  
spring of 1916. The land was ploughed  
and given an even dressing of  
barnyard manure at the rate of  
twelve tons per acre. In the spring  
of 1917 the thirteen-acre field was  
divided into acre lots.

The first five plots received an  
application of ground limestone  
ranging from one to five tons per  
acre, respectively. Plot six was  
left as a check, while plots seven  
to eleven inclusive were duplicates  
of one and five, and plots twelve and  
thirteen were checks.

All plots were sown to grain the  
spring of 1917 and seeded down  
with the ten pounds of red clover,  
ten pounds of timothy and two  
pounds of alsike. In 1918 it was in  
cover and in 1919 timothy.

Calculating the returns from the  
average of two plots, over a period  
of three years, charging the ground  
limestone at \$4.00 per ton, grain,  
straw and hay at .75c per bushel,  
\$6.00 and \$12.00 per ton respective-  
ly, the following results were ob-  
tained.

Where one ton was used the loss  
over the cost of limestone was .38c  
per acre. Two tons gave a profit of  
\$3.56 per acre. Three tons gave a  
profit of \$2.71 per acre, four a loss  
of \$2.34 per acre and five gave a  
profit of \$1.69 per acre.

The returns from the first three  
acre plots are about as one would  
expect to see, but numbers four and  
five are just the reverse. This can  
be accounted for by plots eleven  
and twelve being more fertile than  
any other plots in the field, conse-  
quently, the yields were heavier.

The first six acre plots were very  
uniform in fertility throughout, and  
in comparing results obtained from  
these plots each year for three con-  
secutive years, the benefit of the  
ground limestone was most marked,  
especially between the limed and  
unlimed plots.

Very little difference in yield was  
noted between the plots where three,  
four and five tons of lime had been  
applied. One of the most outstand-  
ing differences between the limed  
and unlimed plots was the amount  
of clover in evidence. On the for-  
mer the first year it was two-thirds  
clover and the balance good timothy  
while on the latter there was not  
much more than one-half of a good  
timothy. The balance brown-top  
and no clover. The average yield  
for two years on the limed area was  
4807 pounds of hay and on the un-  
limed area 1150 pounds per acre,  
a difference of 1433 pounds per acre  
in favour of the limed area.

Grain yields were obtained from  
the same area, for example, on  
the limed area the average yield for  
the five plots was 15.1 bushels grain,  
1477 pounds of straw, on the un-  
limed area it was 13 bushels of grain  
and 1385 pounds of straw, a differ-  
ence of 2.1 bushels of grain and  
100 pounds of straw in favor of the  
limed area.

There is satisfactory evidence  
from these results that from two to  
five tons of ground limestone  
applied annually will greatly in-  
crease the yield of grain and hay  
and that the use of lime is the  
best of means.

**Fall Wheat as a  
Grain Crop in N. B.**

At various times individual farm-  
ers in the Maritime Provinces have  
experimented with the sowing of  
Fall Wheat, and with very varying  
results. So far as any definite re-  
sults go, there is nothing available  
upon the results obtained. Perhaps  
it is sufficient to state that the sow-  
ing of Fall Wheat has never become  
general, and those who did experi-  
ment have not followed up the prac-  
tice. However, neither has the grow-  
ing of Spring Wheat been by any  
means an universal practice.

With a view of getting some defi-  
nite data there was sown at the Dom-  
inion Experimental Station, Frederic-  
ton, on August 30th, 1918, two bus-  
hels of Dawson's Golden Chaff on an  
acre of land that had been well man-  
ured the year previously for roots  
and grew a softing crop of peas and  
oats in 1918. This wheat made a  
stand of from 8 to 10 inches in the  
Autumn, and wintered exceedingly  
well, coming on rapidly in the Spring  
making a growth of from 40 to 45  
inches in the Summer of 1919, and  
ripening up sufficiently to cut on  
31st July. This crop threshed out  
34 bushels to the acre of a splendid  
sample of grain. There was a very  
favourable Winter for this crop.  
Though not much covering during  
December, from Christmas on there  
was a very even covering of snow  
and no ice nor hard crusts.

On August 28th this wheat was  
sown at the rate of 5 bushels per  
acre on land from which a crop of  
clover had been cut and manured at  
the rate of 17 tons per acre. The  
Autumn growth on this land did not  
exceed six inches, and although  
there was a fairly good snow cover-  
ing the April frosty nights and sunny  
days seemed to have a rather bad  
effect, and there was not much more  
than a fifty per cent stand. Part of  
the field was so poor that it was  
ploughed up in June and potatoes  
planted. However, the balance of  
the field, about two-thirds of the area  
amounting to approximately an  
acre, has come on well and on the  
31st July the grains are milky, and  
the crop should ripen off before the  
5th August.

One of the advantages of Fall  
Wheat growing where winters are  
successful is that it ripens up be-  
fore the fungus diseases, which at-  
tack Spring wheat, seem to de-  
velop, and it has therefore suffered no  
damage from Glume spot nor rust,  
and so far as the experience at  
Fredericton goes, it is a better  
crop than Spring wheat, which in  
most varieties has been annually  
very injuriously affected by the  
Glume spot (so called) which cuts  
off the supply of sap to the grains  
and gives a large proportion of  
shrunken grain.

**WOOLLENS TO DECLINE**

Mr. E. S. Bates of E. S. Bates &  
Co. of Montreal in a recent discus-  
sion of the woollen business stated  
that prices had now  
reached their highest point and  
from now on a gradual decline may  
be looked for in the finished goods  
for the future.

**"Right Here"**

We want to repeat once again that  
for downright irresistible quality and  
value in Tea—

**"SALADA"**

Has no Equal, Hence its great Sale  
Watch for the Name on every Genuine Packet

**In the Big Woods  
With Borden's**

WHEREVER men work—and work  
hard—wherever nourishing food is  
needed—there

**Borden's**  
ST. CHARLES BRAND  
EVAPORATED MILK  
with the cream left in

is a real necessity.

But of equal importance you will find  
Borden's Evaporated Milk right in your  
home. If you keep a liberal supply on hand  
—buying it by the dozen or by the case—  
your problem of a constant supply of fresh,  
pure, rich, country milk is solved.

Borden's gives you plenty of milk when  
you want it.

Don't ask for milk—  
say "BORDEN'S"

THE BORDEN COMPANY, LIMITED  
MONTREAL, P. Q.

**Borden's**  
Canada's  
National Milk

**"Save the surface and  
you save all" Paint & Varnish**

**Your House  
Need Never Grow Old**

**B-H PAINT**

For Sale by  
**D. W. Stohart**

**BRANDRAN-HENDERSON**