

**You can buy
Eave Troughs and
Conductor Pipe**

from us—cheaper than you can make them, and you're always sure of perfect quality and fit.

We use only the best brands of Galvanized Steel Plate, and in addition to our many stock lines will make any special pattern to order.

Our Corrugated Expansion Conductor Pipe is ahead of any other pipe made—it allows for contraction and expansion and comes in 10 feet lengths without cross seams.

Why not write for our Catalogue and Price List?

Metallic Roofing Co. Limited
MANUFACTURERS, TORONTO.

**White's
Caramels
and
Snowflake
Chocolates**

Can be had at any following first class store

**T. J. Morris
D. L. Hooper
W. Pickard & Co.
W. A. Hutcheson
W. F. Carter
Stewart & Gates
Sanderson & Co.
J. D. McLeod &
R. H. Mason,**

**T
AND
Coffee**

No matter where you buy your tea and coffee we believe we can do better for you in these lines. These staple articles must come up to our standard before we will buy them.

Choice Indian Tea (Bramah) 24c per lb, other brands at moderate prices.

Fresh ground coffee 36c per lb.

SANDERSON & CO
Victoria Row Grocers.

JUST IN

A few dozen regulation Hockey Sticks and Pucks received Saturday.

A few Shin Pads left which can be bought cheap.

CHAS. J. MITCHELL,
BOOKSELLER and STATIONER
Queen Street,
Prowse's.

CANADIAN PACIFIC RY

FOR PASSENGER and FREIGHT RATES and STEAMER SAILINGS to the

Bape Nome Gold Fields,
FOR SPACE IN

TOURIST SLEEPER
From MONTREAL every THURSDAY at 9:45 a. m.

FOR ALL INFORMATION REGARDING

FARM LANDS
IN THE CANADIAN NORTH WEST.

For opening for GRIST MILL, HARDWOOD SAW MILL, CHERRY and BUTTER FACTORIES, Prospectors and Settlers, write to

A. J. KEATH, D. P. J. C. P. R.,
St. John, N. B.

**Of Special Interest
To Our Farmers**

NATURAL FERTILIZERS.

DR. SAUNDERS, Director of Experimental Farms, delivered an address upon this topic, at a convention of farmers and dairymen, recently held at Fredericton. According to the report published by the Co-operative Farmer and Maritime Dairyman he said:

"To farm successfully we must first raise crops. To do this economically we want large crops and to know how to save and apply fertilizers in order to secure these large crops. Barnyard manure was the first and most important fertilizer. It varied very much in its character under the conditions under which it was handled.

The voidings of farm animals occupied the following relative position in quantity of fertilizing ingredients: 1st, Poultry; 2nd, sheep; 3rd, swine; 4th, horse; 5th, cow.

A comparison of analysis of these manures showed quite a difference. We were, however, most interested in mixed cow and horse manure.

The first essential in the care of manure was that the liquids should be preserved. The liquid was worth double the solid, weight for weight, on account of the nitrogen and potash in it. Animals will return to the voidings from eighty to ninety per cent. of the fertilizing matter of the food which they eat. We should therefore take great care of the manure.

The stable floors should first be tight; then we should use enough straw to absorb these liquids. By feeding wheat bran much more fertility was put in the manure than when mixed grains were fed.

One ton of manure contains nine to ten lbs. nitrogen, six to seven lbs. phosphoric acid, and about eight lbs. potash. Oil cake would add very much to the value of manure.

A farmer who takes care of the manure can add, when he purchases food, to the fertility of his soil as surely as if he were purchasing artificial fertilizers.

An important action of manure was that it added humus. The latter was exceedingly necessary. It formed a breeding ground for bacterial life and aided in transposing the insoluble plant food in the soil into soluble; it added also to its waterholding powers. The more vegetable matter in the soil the more water that soil would hold. A difference of 30 to 40 tons of water to the acre could be made by the addition of humus. We must have lots of water in the soil for the growing plant. This feature was one of the great values of barnyard manure.

Our soils seem to be naturally fertile when compared with European soils. The average soils of Europe contained in the top twelve inches 3500 lbs. nitrogen, 3500 lbs. phosphoric acid and 3000 to 4000 lbs. potash, while the average soil of the Maritime Provinces, as ascertained by seventeen analyses, showed them to contain 6247 lbs. nitrogen, 3596 lbs. phosphoric acid and 6510 lbs. potash.

The relatively small quantity of fertilizer required for a crop does not disturb this quantity of fertility, but much of this is fortunately not available and can only be got by good cultivation. A lazy man cannot run out a farm. This had been found true in the Experimental Farm, Nappan. Where the previous owner had allowed the soil to lie undisturbed no crops could be got, but since then, with good cultivation, had yielded abundantly. Cultivation would do wonders in making fertility available and it was the farmers who put most brains and work into the land who got the best crops. This was a very wise provision. The analyses of our Maritime soils showed we had good land to work with.

As to the quantities of fertility which a crop would take from the soil, he might give them from analyses what a crop of 50 bushels of oats per acre would take. It would be: Nitrogen 30 to 35 lbs.; phosphoric acid 10 to 12 lbs.; potash, 5 to 10 lbs. In the 2250 lbs. of straw that supported those oats there would be: Nitrogen, 8 to 10 lbs. phosphoric acid 4 to 5 lbs.; potash, 20 to 25 lbs. The man, therefore, who sells straw is hurting his land badly. The best system for Canadian farmers was to feed our crops to animals at home.

Another point about barnyard manure was that it was most economical to use before it had time to ferment; there always seemed to be a serious loss where manure was kept.

At the Experimental Farm with an eleven-year experiment, they had found that in growing grains upon equal

weights of manure fresh from the stable and manure well rotted, they had the following results: Wheat on rotted manure, 20 bus., 56 lbs.; on fresh, 20 bus., 52 lbs. Barley on rotted manure, 34 bus., 34 lbs.; fresh 35 bus., 21 lbs. Oats, 48 bus., 14 lbs. on rotted manure and 54 bus., and 17 lbs. on fresh. The importance of this fact would be realized when we knew that it took over two tons of fresh manure to make one ton in six months rotting.

At Ottawa they had made a pile of mixed cow and horse manure and weighed it every month for six months, with the following result: It first weighed 8000 lbs. At the end of one month, 5530 lbs.; at the end of two months, 4,278 lbs.; at the end of three months, 3,947; at the end of four months, 3,480 lbs.; at the end of five months, 3,142 lbs.; at the end of six months was just in the condition of ordinary well rotted manure.

As was above stated it did not then give results equal to the fresh manure. This was a most important fact when we came to consider the immense quality of manure made in Canada.

The objection that weed seeds were put on in fresh manure did not make much difference where it was applied to root crops. A common practice was to put it out in small heaps.

The decomposition of this material in the soil was of great benefit. By all means have the manure decompose in the soil.

Ques.—Would it be just as well to spread the manure on the snow?

Dr. Saunders—If the land is not hilly it would.

(Continued on page 8)

**TEST THE
KIDNEYS** And if they are diseased use the world's greatest kidney cure

DR. A. W. KIDNEY-LIVER PILLS
CHASE'S

It's a simple matter to test the kidneys. You need not consult a doctor. By asking yourself three questions you can determine whether or not your kidneys are deranged.

First: "Have you backache, or weak, lame back?"

Second: "Do you have difficulty in urinating or a too frequent desire to urinate?"

Third: "Are there deposits like brick dust in the urine after it has stood for twenty-four hours?"

In its earlier stages kidney disease is readily cured by a few boxes of Dr. Chase's Kidney-Liver Pills, a preparation which has made Dr. Chase famous throughout the world for his wonderful cures of diseases of the kidneys.

If you have kidney disease you can take Dr. Chase's Kidney-Liver Pills with perfect confidence that what has proved an absolute cure in so many thousands of cases will not fail you.

So long as the cells of the kidneys are not completely wasted away, as in the last stages of Bright's disease, Dr. Chase's Kidney-Liver Pills will give them new vigor and strength and make them strong, healthy and active. One pill a dose, 25c. a box, at all dealers, or Edmanston, Bates & Co., Toronto.

WHOLESALE

190 doz Galvanize Pails
40 Tons Barb Wire
20 " "
10 " Paris Green
40 " Bar Iron
8 " Sheet Iron
15 " Paints
500 Boxes Glass
100 doz Shovels
400 doz Arcade Files
2000 Kegs Cut Nails
1000 Kegs Wire Nails
250 Boxes Horse Shoe Nails
250 Kegs Horse Shoes
1000 Rolls Building Paper

— ALSO —

SHELF HARDWARE

**Fennell &
Chandler**
Charlottetown.

D. C. McLEOD
BARRISTER, ATTORNEY, SOLICITOR, ETC.
OFFICE—Bank of Nova Scotia Building, Charlottetown.
dy 3 mos wily 1 year.

Free Treatment.

For Catarrh, Asthma, Bronchitis, Influenza, Colds.

You have probably read of the new Catarrhozone method of treatment and its wonderful cures of these diseases. We want you to try Catarrhozone and be convinced of its merit. For a short time we will send to readers of this paper, free, a 25c outfit, sufficient in most cases to permanently cure. Send your address and enclose 10 cents in stamps to cover the cost of mailing. N. C. POLSON & Co., Kingston, Ont.

The sprinkling of railway lines with oil is valuable in that rain does not penetrate the oil'd outer crust, and that vegetation along the lines of the rails is destroyed.

It is always better to be right than to be inconsistent.

To Cure a Cold in One Day
Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure you. E. W. Grove's signature is on each box.

To-day's child will not be a man tomorrow.

Minard's Liment Relieves Neuralgia.
Practice sometimes makes a perfect nuisance.

Minard's Liment Cures Burns, etc.

An Interesting Case.
Mr. W. G. Phyll, proprietor Bodega, Hotel, 36 Wellington Street East, Toronto, says:—"While living in Chicago I was in a terrible state with itching and bleeding piles, I tried several of the best physicians and was burnt and tortured in various ways by their treatment to no avail, besides spending a mint of money to no purpose. Since coming to Toronto I learned of Dr. Chase's Ointment, I used but one box and have not been troubled with piles in any shape or form since."

It isn't so much what a man has that makes him happy as what he doesn't want.

A CHOSEN FRIEND
Harvard Bronchial Syrup is the chosen friend of our best singers and most noted public speakers. No other cough remedy has such a widespread reputation. It quickly stops the worse cough, banishes hoarseness and clears the throat and bronchial tubes. Druggists and dealers recommend Harvard Bronchial Syrup.

Nothing is so hard but search will find it out.

Don't Tear Down—Build Up.
The old-fashioned theory of tearing down disease was entirely changed by the advent of Dr. A. W. Chase's Food, which cures by creating new rich blood and nerve tissue. Through the medium of the circulation and the nervous system they strengthen and invigorate every organ in the human body.

None the saved contrary to God's word.

Are You Bilious?
A sluggish liver fails to filter the bile from the blood, and when the poisonous matter goes through the body in the circulation, the whole system is tainted and deranged. This is called biliousness and can be completely cured by Dr. A. W. Chase's Kidney-Liver Pills, which act directly on the liver, making it healthy and active. One pill a dose, 25 cents a box. The cheapest medicine in the world.

2½ oz. is the weight of our Manhattan Derby, the newest thing in American hard hats. Come and see it, its worth your money, lots of others at similar prices. Its \$3.00 and worth every cent of it. Prowse Bros.

Parlor Carpets. Rarely beautiful patterns, some in deep, rich greens with graceful scroll, patterns fashioned after that fine old style Florentine embroidery floral design shading with glowing reds. Enchanting effect. Come and see them.—Jas. Paton & Co.

Wants, Lost Found, &c

LOST—Two keys attached to a chain under will please leave at this office.

TO LET—A three story dwelling house on Prince Street. Modern improvements can be put in if required. Apply to W. W. Wellner, dy 6 ins.

GIRLS WANTED—To learn the millinery. Apply to Miss McEachern at Jas. Paton & Co's.

WANTED—A good steady boy, age about fifteen or sixteen, who understands taking care of horses and cattle, also general work about a house. Country boy preferred. Apply at EXAMINER'S office. 52/4

EGGS FOR HATCHING.—Silver-laced Wyandottes from pure bred stock. Male bird took second prize at Halifax. Apply to David W. Brown, Little York. I saw 4 ins.

WANTED—A girl for general housework. Recommendations required. Apply at this office.

LOST—Between Railway Depot and Market, a pigskin purse containing a large sum of money. Finder will be rewarded by returning it to Hotel Davies, Charlottetown. 3 ins.

WANTED.—\$2.00 per day sure, gentlemen or ladies; special work; position permanent; reliable firm, with best references; experience necessary. Address, S. M. Fry, Field 4 manager, Hamilton, Ont.

Slump in Prices

2365 YARDS OF

**OXFORD
TWEEDS**

For 30 Days

We offer to those who have not tested the wearing qualities of the CELEBRATED OXFORD TWEED and those who have an opportunity to purchase their choice of 75 patterns at the following big reductions.

32 cents will buy 40 cent quality
52 cents will buy 65 cent quality
60 cents will buy 75 cent quality
70 cents will buy 85 cent quality
80 cents will buy \$1.00 \$1.00 quality

Ladies'-all wool Oxford Suiting, 54 inches wide, regular price \$1.50, for \$1.20. Many lines have a large percentage of Australian Wool. We consider them the best on the market for the price.

D. A. BRUCE,
AGENT OXFORD MANUFACTURING CO

THE WORLD'S GREATEST COMPANY

The Mutual Life Insurance Co. of New York

RICHARD A. McCURDY, President

ASSETS—\$277,517,325.36.
ANNUAL INCOME—\$55,006,629.43
INSURANCE IN FORCE—\$971,711,997.79

All Canadian Policies payable in gold

Before placing your insurance, please call or write for estimates.

JOHN McEACHERN, AGENT
27—Sat & Mon 1mo

TORTOISE HEATERS

Tortoise Heaters— Island Crown \$17.50
Sampson Cook, No. 8 \$13.50

FROM \$7.50 UP This price for 2 weeks

Simon W. Crabbe
Waker's Corner STOVES & HARDWARE

**New
Prints...**

T. J. Harris, LONDON HOUSE