For Sale.

AND LOT ON COUNTESS -six-reemed frame, ‡ acre land, a few bearing trees, well lo-

JOHN KEYS, Durham.

allion for Sale.

ROUGHBRED FRENCH dian Stallion. Color, pure black. lars apply to

THE COLD WEATHER.

weather is coming on and

prepared to sell the right

Tweeds for suitings, a full

leady-made suits, a large as-

ts, etc., etc. Just the things

ant outside in the cold

carry the best Blankets

US FOR GROCERIES

inds. They're always fresh.

specialty here. Try them,

r Produce taken in Exchange.

HORSE

FOOT

TO MORE GUESS WORK,

in levelling and balanc-

r your horse's foot, I have

e Scientific Horse Foot

veller which is the latest

d best contrivance for that

rpose and will guarantee

ANOVER CONVEYANCER

S, south-west of Varney, in NOR-

. Owner anxions to go West.

An extra good farm and well

S. BENTINCK, north of Allan

Well improved and offered very

S on 18th Concession of NOR-

Well improved and well located.

BENTINCK, near Rocky Sau-

Good farm with good timber.

RESIDENCE, belonging to Mr.

owne, photographer, offered at

CES PLACED in No. 1 Com-

SS DIFFICULTIES arranged.

H. H. MILLER.

ICKETS for sale to all points.

ays Prompt-Never Negligent.

O LOAN at lowest rates.

low rates.

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heap. Will rent if not sold.

The Blacksmith.

W. GUTHRIE,

I. Miller

New offers the following :

Care of Your

Feet.

isfaction.

ONTARIO.

S. SCOTT

- THE GROCER -

ney can buy, and Woollen

in all grades and colors,

BLANKETS

t of Heavy Woollen Socks

Average attendance-24. ABE HEWITT, Bervie, Bruce Co.

A GUARANTEED CURE FOR PILES

I Class-Mina Edwards.

Itching, Blind, Bleeding or Protruding Piles. Druggists refund money if PAZO OINTMENT fails to care any case, no matter of how long D., and her mother, Mrs McKinnon standing, in 6 to 14 days. First application gives of Crawford, were also welcome visient 50c in stamps and it will be forwarded tors to our burg. d by Paris Medicine Co., St. Louis, Mo

HONOR ROLLS.

S. S. NO. 5, GLENELG.

Cook, Dolly Anderson, Basil Davis.

McNally, Percy Hunt.

Cook, Frank Ryan.

Jack.

IV Class-Elmo Edwards, Stewart



Will leave Toronto Every Tuesday

During March and April AT 9.00 P. M., FOR1

MANITOBA and the NORTH-WEST timber doesn't go with Dave.

North Bay, and Canadian Pacific. A We hope he didn't eat too many pies. Colonist Sleeper will be attached to each train. Passengers travelling without live stock should take the train leaving Toronto at 1.45 p. m. Train leaving Toronto at 9.00 p. m. is for passengers travelling with

Full particulars and copy of "Western Canada," from any Canad- great success. ian Pacific Railway Agent, or C. P. knocked down at a pretty good price Foster, D. P. A., Toronto.

To our Friends and Customers!

McCLARY Sunshine Furnace and Stoves for wood or coal.

DOWSWELL Washing Machine- A Chicago Alderman Owes His Electhat will wash clean, and Wringer that will wring dry and not tear.

CHURNS, the best on record.

DILLON HINGE STAY FENCE, the kind that will keep a duck or ox on their own side of the fence

ers have no equal. PALMERSTON Buggies and Demo-

crats.

RUGS that will keep you warm and dry are the kind we handle.

of the best workmanship.

JOHN CLARK

(McKinnon's old Stand)

Aberdeen.

The reason for our long silence, Mr Editor, is that we have been snowed under. But now, like the III Class-Allan Davis, Tommie robins, we feel the approach of Spring.

II Class, Sr-Wilfred Hunt, Jenny quite a number of events have taken place. It is better late than never II Class, Jr-Ivan Edwarda, Jenny to make mention of them,

Mr George Clark and sister, o Louise, were welcome guests with ELIZABETH SCOTT, Teacher. friends here a fortnight ago. They were accompanied by their brother-in law, Mr James Bott and his wife, of Lumsden, N. W. T.

Mr James Brown of West Port, N.

Ex- Co. Com., Duncan McLean, has taken unto himself a wife in the per son of Miss Jessie McArthur of Glenelg. The young couple are now comfortably settled down to the duties of married life in their new home. May happiness, prosperity and a long life be their portion.

If those who think the roads are difficult to travel on would take a trip over to this corner and take a lesson in road making from some of our enterprising farmers. It is pleasure to travel on them. Mr David Lamb has completed the

contract of putting in the school wood, and it is a credit to him. Poor

Our genial teacher attended the and run via Toronto, Grand Trunk, box social at Edge Hill last week. visited in the order named at We are sorry to hear that Mrs

Archie McLean is on the sick list, but hope she may soon be around Mabel Smith has been somewhat

under the weather of late. Mrs Morice's sale on the 22nd was

Everything was under the able hammer of Mr D Mc-Phail.

Mr John McArthur, our pleasant power-man, passes all the power previously produced by the powerful dynamo propelled by precisely all the precious fluid to the prosperous people partly prayerful in your pinched precincts.

Now Mr Ed. we may be in hiding until after the assessor has passed

4th, Glenelg, yisited at the home of Mr Duncan McLean last week.

tion to Chamberlain's Cough.

"I can heartily and conscientiously recommend Chamberlain's Cough Remedy for affections of the throat and lungs," says Hon. John Shenick, 220 So. Peoria St., Chicago. "Iwo years ago during a political campaign I caught cold after being overheated. WILKINSON Plows and Land Roll which irritated my throat and I was finally compelled to stop, as I could not speak aloud. In my extremity a friend advised me to use Chamberlain's Cough Remedy. I took two doses that afternoon and could not believe my senses when I found the HEAD STONES and MONUMENTS largely subsided. I took seve at of lime. doses that day, kept right on taking (7) It has been experimentally dethrough the campaign, and I thank this medicine that I won my seat in the Council." This remedy is for sale by H. Parker.

> House and lot for sale. Apply to Emerson Kinnee, Durham.

> > TAYLOR & CO., Dromore.

KNOTT BROS., Markdale.

C. A. DRUMM, Holstein.

"FROST"

Ornamental Gates

Light in weight Artistic in design

Reasonable in price

Also a large line of Standard Farm Gates

always on hand. Every progressive and

up-to-date farmer insists on having FROST

FOR SALE BY

HAM, Edgehill

GATES. Catalog and prices on request.

CALVING COWS

There is no more important period in a cow's life than at calving

time. Many thousands are lost every year at this time, because the

animal's system is not in such condition as to stand the strain. The

feeding of Clydesdale Stock Food a sufficient time before and after

calving will tone up the System so that no trouble need be feared. Read

what Mr. J. A. Lever, Fleaherton, Ont., says :- "I have found it an ex-

cellent preparation for feeding cows before calving and never had cows

do better after." It cannot be repeated too often, "don't let the calf

loose its calf flesh." It cannot loose it without stunting its growth.

The raising of "Baby Beef" or early fattened beef, the highest priced

beef on the market, is easily done if the calves are kept growing. If this

can be done, you can easily realize from one to two cents a lb. more

than otherwise. There is nothing better with skimmed milk for calves

than Clydesdale Stock Food. Mr. Gregory McIntyre, Secretary, Farm-

ers Institute, Renfrew, Ont., says :- "I have been using your food on

my eleven calves, and consider they are the best lot I have ever raised.

The only other food being skimmed milk and grass." If you are not

satisfied after feeding Clydesdale Stock Food, your money will be cheer-

fully refunded by our dealer. Sold in your district by

BARCLAY & BELL, Durham.

RAHN BROS., Neustadt.

KIRCHNER & MAURER. Hanover.

ELECTRIC SMELTING.

May Possibly Revolutionize the Iron Industry in Canada- Report of the Canadian Commission.

Rarely has a report of greater public interest or importance been issued by any department of the Fed-While we were under the drift eral Government than that which was sent out recently by the mines branch of the Department of the Interior. The report in question contains the results of the investigation made by the Haanel Commission into the different electrothermic processes for the smelting of iron ores and the making of steel in operation in Europe. The conclusions of the commissioners are the result of careful, exhaustive inquiries.

In addition to the report on the smelting of iron ores and the making of steel in Europe, there is special report on the Marcus Ruthenburg process of electric smelting of magnetite, in which demonstrations were given at Lockport, N.Y.; likewise a series of important papers on the electro-metallurgy of steel iron by Henri Harmet, Gustave Gui and Capt. Ernest Stassano, and of copper by M. Ch. Vattier. The whole volume, consisting of 233 pages, is enriched and illustrated by many handsome plates and drawings.

The commission sent from Canada consisted of Dr. Haanel, Superintendent of Mines for Canada; Mr. Brown of Peterboro, electrician; Mr. Eric Nystrom, M. E., Ottawa, draftsman, and Mr. Thomas Cote, Montreal, secretary. In England the services of Mr. F. W. Harbord,, consulting metallurgist and analytical chemist to the Indian Government and the Royal Engineering College, were engaged as metallurgist of the Commission. Electric smelting plants were then following places: Gysinge and Kortfors, Sweden; La Praz, France; Turin, Italy, and Livet, France. Lower Cost of Steel.

The conclusions arrived at by the metallurgist, Mr. Harbord, as a result of his investigation into the metallurgy of the electric production of steel and the electric production of iron ore, are as follows:

(1) Steel equal in all respects to the best Sheffield crucible steel can be produced, either by the Kjellin, Heroult or Keller processes, at a cost considerably less than the cost of producing a high-class crucible steel. (2) At present structural steel, to compete with Siemens or Bessemer steel, cannot be economically produced in the electric furnaces, and such furnaces can be used commercially for the production of only very highclass steel for special purposes.

(3) Speaking generally, the reactions in the electric smelting furnaces, as regards the reduction and combination of iron with silicon, sul-Mr and Mrs John McArthur of the phur, phosphorus and manganese, are similar to those taking place in the blast furnace. By altering the burden and regulating the temperature, by varying the electric current, any grade of iron, grey or white, can be obtained, and the change from one grade to another is effective more rapidly than in a blast furnace.

Pig Iron Possibilities.

(4) Grey pig iron, suitable in all respects for acid steel manufacture, either by Bessemer or Siemens processes, can be produced in the electric furnace.

(5) Grey pig iron, suitable for foundry purposes, can be readily produced.

(6) Pig iron, low in silicon and sulphur, suitable either for the basic Bessemer or the basic Siemens process, can be produced, provided that the ore mixture contains oxide of manganese, and that a basic slag next morning the inflammation had is maintained by suitable additions

erations there is every reason to be- balance and defective.-From "Bal- 7-piece Berry Sets at 45c each. lieve that pig iron low in silicon ance: The Fundamental Verity," by 4 piece Table Sets at 40c and 60c each. and sulphur can be produced, even in Orlando J. Smith. the absence of manganese oxide in the iron mixture, provided a fluid and basic slag be maintained.

(8) Pig iron can be produced on a commercial scale to compete with the blast furnace only when electric energy is very cheap and fuel very dear. On the basis taken in this report with electric energy at \$10 per electrical horse-power year, and coke at \$7 per ton, the cost of production is approximately the same as the cost of producing pig iron in a modern blast furnace.

Conditions of Success.

(9) Under ordinary conditions, where blast furnaces are an established industry, electric smelting cannot compete, but in special cases where ample water-power is available and blast furnace coke is not readily obtainable, electric smelting may be commercially successful.

It is impossible to define the exact conditions under which electric smelting can be successfully carried on. Each case must be considered independently after a most careful vestigation into local conditions, and it is only when these are fully known that a definite opinion as to the commercial possibilities of any project can be given.

Dr. Haanel adds some observations, in which he points out the gratifying nature of the experiments made offhand, in furnaces not designed for the production of pig, as to the ture of electric smelting.

Power on the Ottawa.

"I am credibly informed," he marks, "that the water-power at ways wins by one vote. Chats Falls, on the Ottawa, River, can be developed at a cost to produce an electrical horse-power year at the rate of \$4.50. There are probably many water-powers favorably situated as regards good bodies of ore in the Provinces of Ontario and Quebec, which can be developed as cheaply. When such power is owned by the company intending to use it for electric smelting, and peat, coke or briquetted charcoal, made from mill refuse, which would probably not cost more than \$4 per ton, is employed for reduction, the cost of two of the heaviest items entering into the cost of producing pig by the electric process is reduced to one-

over 95 per cent. calcareous matter.

HOW Smith's Friend Got Through. They were out in Kansas about 100 miles and wanted to reach Kansas

City. One of them had a pass for John Smith and wife. He was John Smith all right, but his friend could hardly pass as Mrs. Smith. Although they were practically without funds, they boarded the train. "Take a seat in the rear of the car," said Smith to

Then Smith went forward and sat down by a young woman. Soon they were talking like old friends, and the subject of tickets was brought up by Smith. He asked her to let him see her ticket. It was not of the variety that requires the signature of the pur-

Smith examined it until the conductor came through, and then he handed up his pass and the ticket. Pointing to his friend behind, he said, "The extra ticket is for him." scheme worked. To this day the young woman does not know that she was once Mrs. Smith for a short ride through Kansas.

A Queer Food.

A most singular food is the larvae of a fly common in certain portions of California and known as ephydra. This insect is found in such vast quantities in Lake Mono, Cal., that it is washed upon the shores in vast windrows and can be collected by bushels. The water of Mono is very singular, seemingly very heavy and smooth, like oil, so much so that it resists ordinary wind and refuses to become ruffled. When the larvae begin to appear the Indians gather from far and near and scrape them up, place the wormlike creatures on cloths and racks in the sun and dry them, when they are beaten up and husked, looking then The Sherlock Oragns like rice. The Indians call the food koo-chah-bee, and many bushels are collected at his time. That larvae are and WHITE Sewing Machines nutritious is shown by the condition of the Indians, who soon grow fat on the rich diet. Many birds are attract- Melotte Separators ed by the larvae and gorge themselves with the singular food. Thackeray's Odd Ways.

"He wrote a very small, neat hand and used slips of note paper," said the late John Hollingshead of London concerning Thackeray. "These he would often gather up and put in his coat pocket, leaving his secretary at work, and stroll down to the Athenaeum club. Here, if he could get a comfortable table and was not waylaid by any gossip, to whom he was always ready to give an attentive ear, he would pull out his slips and carry his story a few steps farther. In an hour or two he would again collect the scattered papers and go on to the Garrick club, where, if not interrupted, he would resume his writing. This habit of composing in public frightened many of the old club fogies, who thought they were being caricatured for posterity, and no doubt helped to get him blackballed at the Travelers'."

The Laws of Nature.

The universe is under the reign of law, which is everywhere-in things mean and minute as well as in things noble and great. So far as we have come into an understanding of these laws we have found none defective.

No sound philosophy can concede that a law of nature can be out of balance or in any way less than true and CALDER - BLOCK - DURHAM perfect. When we advance a theory to the point where it would prove that a law of nature is out of balance and defective, we should know that the conmonstrated, but from general considing, and not the law, that is out of NEW GLASSWARE.

Her Revenge.

The dinner was in progress. It was SHEETING. a dinner given in honor of some very | Heavy Twilled Sheeting, 72 in wide, important new acquaintances. Just before the guests arrived the master of the house had been intensely rude and annoying to his wife, and she had not forgotten it. There was a moment's pause in the buzz of conversation round the beautiful table, gleaming with lights, blushing with roses. Then the wife leaned forward and in a voice soft, but loud enough to attract the attention of the whole company, said sweetly, "By the way, James, what was that story you told me to lead up to in the middle of the dinner?"

Got All the News Promptly.

A countryman gave the following reason for not subscribing to a local newspaper: "I get all the news there is. My wife belongs to the woman's club, one of my daughters works in the millinery shop and the other is in the delivery window at the postoffice, and I'm the village grocer."

Dremer-My wife and I always pass upon and decide our household questions quite as seriously as though we were voting upon the national issues. Henpeck-Well, whenever my wife and I pull off an election like that she al-

His Doesn't Count.

Nobility of Purpose.

Go before no man with trembling, but know well that all events are indifferent and nothing to thee, for whatever it may be it shall lie with thee to use it nobly; this no man can prevent.

And the Colonel Lost. "What was the longest engagement you ever took part in, colonel?" "It lasted two years, and then the

A tombstone is about the only place The enamel of the teeth contains where the average man doesn't really care to have his name in print.

Famous; School

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STRATFORD, ONTARIO.

The largest and most successful Commercial and Shorthand school in Western Ontario. Our courses are up-to date and practical. Leading colleges in Canada and the United States employ our graduates as teachers. Write for free catalogue. You may enter at any time.

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The school is equipped for full Junior Leaving and Matriculation work, under the following staff of competent teachers for that department: THOS. ALLAN, 1st Class Certificate, Prin.

MISS L. M. FORFAR, Classics and Moderns.

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Intending students should enter at beginning of term, or as soon after as possible.

Fees, \$1.00 per month WM. JOHNSTON,

C. RAMAGE, Secretary. Chairman.

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He Sells Cheap

Berry Bowls at 15c, 20c, 30c and 50c. Cake and Bread Plates at 20c and 25c.

25c a yard.

FLANNELFTE BLANKETS.

Large Size Flannelette Blankets. white or gray, at \$1.20 a pair.

FLOOR OILCLOTH. 1 and 2 yards wide, at 25c a square.

TABLE OILCLOTH. 45 in wide, white and color, 25c a yd.

Groceries always on hand.

W. H. BEAN

TO CONSUMPTIVES.

The undersigned having been restored to health by simple means, after suffering for several years with a severe lung affection, and that dread disease Consumption, is anxious to make known to his fellow sufferers the means of cure. To those who desire it, he will cheerfully send, free of charge, a copy of the prescription used, which they will find a sure cure for Consumption.

Asthma, Chatarrh, Bronchitis and all throat and lung flaiadies. He hopes all sufferers will try his remedy, as it is invaluable. Those desiring the prescription, which will cost them nothing and may prove a blessing, will please address Rev. EDWARDA. WILSON, Brooklyn, New York



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Best Flour

A carload just received and kept for sale at the

DURHAM BAKERY.

Choice Bread and Confections constantly on hand, and delivered to all parts of town daily.

A. W. WATSON

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Sydenham Mutual Fire Insurance Co.

Our Company pays market value for Grain, Hay and Live Stock. Hay in stacks is covered by insurance on contents of barn, Farm Implements used by hand. Carpenters' Tools, Robes. Roots, Grain Bags, Wool, Beef, Pork, Fruit and Flour are payable in either dwellings or outbuildings. No other company has the the above in their contract. A Sydenham Policy is the best.

For further information address

J. H. McFayden DURHAM P.O Sept. 6.-6mc.

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We want you to call and see if you do not believe us when we say we have the most complete line of goods on the market.

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In FLOUR we handle the Listowel, Hunt's Manitoba and McGowans'.

We also handle all kinds of Feed, Potatoes, Windsor Salt, Oatmeal, Cornmeal, Field

Mrs. Alex. Beggs J. M. HUNTER BLOCK

Pumps.

BEG LEAVE TO INFORM MY CUSam prepared to furnish

NEW PUMPS AND REPAIRS, WELL DRILLING, RE-CURBING AND PRESSCURBING done with Cement concrete. ALL ORDERS taken at the old stan-near McGowan's Mill will be promptly at

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heviot to the strong and reable Scotch Tweed and vercoatings. Style, fit and orkmanship guaranteed.

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