

THE DESTRUCTION OF THE WIRE WORM.

We have been handed the annexed article, which we publish with pleasure.

The very prominent position which the Wire Worm takes amongst those creatures considered as opposed to the labours of mankind, induces me to forward for publication in your journal, the extraordinary result of certain experiments, the object of which was the destruction of the Wire Worm. Some years since the locality in which I was residing was more than usually troubled with the Wire Worm, many hundred acres of wheat, presenting all the appearance of health, vigour, and abundance, were completely destroyed; and I believe the same evil exists at the present time, differing only in amount with peculiar change in seasons and other circumstances.

At the time alluded to, I begged of a Farmer to furnish me with a quantity of the Wire Worm in their natural state, that is in the earth where they were found. In my first experiment I tested their tenacity for life with the most corrosive and powerful poisons. Preparations of corrosive sublimate and arsenic were used in vain. Their immersion in solutions of these poisons occasioned them no inconvenience; in fact, it appeared to give them more pleasure than pain. I then tried the effect of Vitriol and Aquafortis. These liquids certainly destroyed the worm, but only after a very considerable time. At length, by accident, I was induced to try liquid Ammonia. The result was marvellous, in an instant these creatures, which had hitherto resisted with comparative indifference the most deadly and corrosive acids and poisons, were shrivelled up, and reduced almost to the state of a cinder.— Finding that Ammonia possessed this astonishing power, it then occurred to me that this agent might be employed in an extremely simple and effective way.

I took a portion of the earth containing the worm, and mixed with it a small quantity of lime; to this I added a quantity of powdered sal-ammoniac; the effect of this was the decomposition of the sal-ammoniac by the lime, and the liberation of ammoniacal gas; this had precisely the result of the liquid Ammonia; the worm was instantly destroyed as by an Electric shock.

Now these experiments are the more remarkable, from their showing that these destructive creatures can only be destroyed by that which constitutes the very essence of the most valuable manures. It might perhaps be worth while to try this experiment on an increased scale.— As an experiment only, it is exceedingly curious, and may be performed by any farmer in a tea-cup. Sal-ammoniac can be purchased at any Druggists' or Grocers', and common slaked lime can be procured anywhere: all that is necessary is to moisten the earth first with a little water, then stir in the lime and add the sal-ammoniac, the escape of ammonia may be easily detected by its smell, this discovery may possibly be impracticable, under certain conditions, at all events I trust its novelty and scientific interest, will be a sufficient excuse for this intrusion on your valuable space.

LIVERPOOL TIMBER TRADE.

We take the following extracts from our Timber Circulars, bearing date April 9.

Since the date of our last, commercial matters have experienced considerable disturbance, and that disturbance has naturally operated in regarding the general course of business. The Elections which we then referred to as agitating society, have nearly been completed, and in the opinion of well informed parties, a good working parliament will be the result; this is so far, ground for hopeful anticipation as to the future, which hope is still further encouraged by the very favourable spring weather we have experienced, holding out as it does a reasonable prospect of abundant supplies of the leading necessities of life. To counteract this, however, in some degree at least, we are constrained to note the tightness, if not, indeed, the unsatisfactory state of the money market, which has caused the Bank of England to raise its discount to the very high amount of 7 per cent. upon Government securities. This is understood to be caused by the excessive demand for bullion for the Continent. In the face of these circumstances, it is satisfactory to record that the consumptive demand for wood has not suffered any abatement; indeed the requirements of consumers in most of the leading articles continue not only unimpaired, but are absolutely keeping up to the average extent experienced at this early period of the year.

Pine Timber.—Several cargoes of last year's arrival from Quebec have been sold, but their prices have not been made public. Quebec is worth from 18d. to 19d. per foot for an average of 70 feet; St. John of 18 inch average, we quote at 21d.; other ports range from 16d. to 17d. per foot.

N. B. & N. S. Pine and Spruce Deals.—The consumption of these favourite articles continues large, and justifies the preference so extensively accorded to them. Experience having proved the economy of use in this class of goods they have fully established themselves in general estimation, and the demand continues good, the import has not been in excess of the demand; on the contrary, Stocks have sensibly diminished; St. John Spruce, of good average quality and specification, may be quoted at from £3 5s. to £3 10s. per standard. Other port Deals at proportionate rates.—A. F. & D. Moore's Timber Circular.

THE RAILROAD.

We call the especial attention of our readers to an article we copy to-day from the Head Quarters. This fully corroborates the remarks which Mr Mitchell made on the hustings on nomination day, relative to the desire recently expressed by the British Government to have an intercolonial line, or one to connect the three Provinces of Nova Scotia, New Brunswick, and Canada, definitely settled.

It behoves the members from the Northern section of the Province, to be up and doing; to be fully alive to the importance of this great work, and their constituents will expect them to sink all matters of minor importance, and strive unitedly, vigorously, and with right good will, to obtain for them a fair hearing, and to receive justice, which the members from the Southern section of the Province have ever striven to withhold from them.

The Railway should be the question of questions with them. If Great Britain feels disposed to build the road, or render material aid towards its construction, let her decide on its location; to her decision the people living in the Counties bordering on the Gulf shore and Bay de Chaleur will cheerfully bow, but to no other; the Representative who will agree to any other terms, need never again appear before them to ask for an approval of his conduct, or to obtain their suffrages.

CANADA.

A BILL to authorise the formation of four Agricultural Societies in the district of Gaspé, was read a third time in the Assembly. Last week we stated that the Government had refused to aid the building the North Shore Railway, that is the road from Quebec to Montreal. The Quebec Chronicle, of the 24th ult., furnishes the following answer to the Quebec Committee of Council, who it appears, asked for special aid towards that undertaking:

Crown Lands Department,
Toronto, 20th April, 1857.

Sir,—I have the honor to inform you that, on a full consideration of the proposition relative to the North Shore Railroad, submitted by yourself and other members of the District of Quebec, the Committee of Council are of opinion that, in view of the general interests of the amalgamated Companies, and of the objects which the Legislature had before them in passing the Act of last Session, the proposition submitted cannot be entertained in its present shape. At the same time, the Committee of Council will cheerfully give their best attention to, and view most favorably, any modification or proposition calculated to secure the object above referred to, and render the entire enterprise capable of speedy execution.

I have the honor to be,

Sir,

Your most obt. Servt.,

(Signed,) JOSEPH CAUCHON.

F. EVANTUREL, Esq., M. P. P.

COUNTY GLOUCESTER.

A Correspondent writing us by the last mail from Bathurst, furnishes the following Election news:

The nomination took place in the Court House, at Bathurst, on Wednesday the 6th instant.

The Candidates were proposed in the following order.

Joseph Read, Esq., proposed by Mr Ferguson, seconded by Mr McKenna.

William End, Esq., proposed by Mr Meahan, seconded by Mr J. Waterson.

Patrick McNaughton, Esq., proposed by Mr George Smith, seconded by Mr Mullins.

The Candidates, and a number of the Freeholders, addressed the people assembled, and all went off quite peaceably.

MARRIAGES.

On Thursday, 7th May, by the Revd. William Henderson, Mr PETER RUSSELL to Miss MARGARET DUNNETT, both of the Parish of Northesk.

BOWSER'S HOTEL.

ARRIVALS DURING THE PAST WEEK.

Richard Cooney, Liverpool, G. B.; Honore Bernard, Carleton, C. E.; Edward Meagher, do.; David Mott, Restigouche; L. P. W. DesBrisay, Richibucto; James Harvey, Restigouche; Mrs. Robert Gordon, Fredericton; George C. Rutherford, Harbour Grace, Newfoundland.

SHIP NEWS.

PORT OF BATHURST.

ENTERED—May 2—Schr. Larooka, Davidson, P. E. Island, Oats, Ferguson, Rankin & Co.
4—Schr. Petrol, Fouché, Arichat; Mary Jane, Therriau, do; Felix, Boudrou do; Sterling, Landry, do; Anabella, Le Lachier, do; Elizabeth, Boudrou, do.

6—Schr. Rising Sun, Landry, Arichat; Victory, Hurieu, do.

7—Schr. Lucy, O'Brian, Halifax, West Indies, goods, Ferguson, Rankin & Co.

CLEARING—May 1—Brigt. Ariel, LeBlanc, Dalhousie.

PORT OF CHATHAM—MIRAMICHI.

ENTERED—May 4—bark 29th May, Henderson, Lisbon, Harding, Newcastle.

PORT OF HALIFAX.—April 30, cleared, Defiance, Bay Chaleur, Clifford, Bathurst; Elizabeth, Richibucto; Abigail, do.

A letter from our Boston Agent, states that the brig Messenger was loading in that port for Miramichi.

MR STREET'S SPEECH

AT THE HUSTINGS YESTERDAY.

GENTLEMEN,—On the termination of the last year's Election for this County, professional engagements compelled me, most reluctantly, to leave, before the Declaration Day. I however, left with my friend Mr Davidson a written Address to the Electors, apologizing for my absence, and expressing thanks to my supporters, which was read at the Hustings, and published in the Gleaner with the rest of the Speeches.

On the present occasion, Gentlemen, being under no such engagement, I have delayed my departure, in order that I might be present this day and avail myself of the last opportunity I shall probably ever seek, to take leave of a constituency I so long, and I believe, so faithfully and honestly served.

Gentlemen,—I am sorry I cannot follow the example of the Candidates who preceded me, in expressing thanks for being returned, as I have been rejected. I however can, and do, from my heart, return thanks to the 917 honest and faithful voters who so handsomely supported me.

Gentlemen,—I love my friends, and am not ungrateful; I shall therefore never forget the disinterested support I have received in the contest (just ended) against one of the most hostile oppositions, and powerful influences with which I ever have had to contend.

Gentlemen,—Although I feel that I have not been fairly dealt with; that a most unfair canvass has been used, and the most garbled and unfounded statements put forth through the medium of a portion of the public prints against me, and that my opponents have, to the full extent, availed themselves of what many consider a right, viz:—*of saying and doing anything and everything at Elections*,—looking only to the end, without regarding the means. Yet, Gentlemen, I have no wish to indulge in violent declamation, or to say anything to create angry feeling. There were 5 Candidates, only 4 could be returned, and I being the oldest man in the batch, my opponents, out of deference to me, (I suppose,) have determined to relieve me from sharing in the weight and responsibility of representing you in the General Assembly.

Having offered, I certainly would be gratified were I one of your members, yet as the constituency of the County have otherwise determined, I am bound to submit, and shall do so with cheerfulness and good humour. The large number of attached and highly respected friends I have in this County, (so strikingly evinced on this as well as other occasions), will if there was no other reason, always induce me to take a lively interest in the prosperity of the County.—Gentlemen,—having been rejected last year, I should not again have offered, but for the requisition of some 900 freeholders, constituting a large portion of the most intellectual and influential members of the Community; to such a requisition, I felt I ought to respond to, in the affirmative. Although unsuccessful, I have no blame to attribute to my friends and supporters, I can return to private life, at all events, with the consoling reflection, that I have neither said or done in my canvass, anything I should be afraid or ashamed to have published. I now take my leave of you, Gentlemen, and as I shall as I have told you, always feel a deep interest in the welfare of the County, I hope the successful candidates will like new brooms, sweep as clean as they have all promised, and that a new impetus may be given to the improvement of the County and that the prosperity of the Province may advance as rapidly, as Liberalism seems to have spread within the last few weeks.

New Advertisements.

SALE OF FLOWERS.

The Subscriber begs to inform the Ladies of Chatham that the Sale of her FLOWERS will come off on the afternoon of Monday next, the 11th instant, at the GLASGOW HOUSE.

FRIDGET M'NAMARA.

Chatham, May 6, 1857.

CROWN LAND OFFICE, March 25, 1857.

The Lots numbers 1, 2, 3 and 4, in POCOMOUCHE INDIAN RESERVE, containing Forty Eight Acres of Land each, will be offered for sale at Public Auction, by the Hon. James Davidson, at Pocomoche, on the 2nd day of JUNE next.

J. MONTGOMERY, Sur. Gen.

Valuable Real Estate FOR SALE.

The following conveniently situated PREMISES belonging to the Estate of the late WILLIAM LOCH, Esquire, deceased, in the Town of Newcastle, will be offered for sale on the Public Square in Newcastle, on MONDAY, the 11th day of MAY first, viz:

ALL THAT LOT, No. 27,

Fronting 98 feet on the East side of Prince William Street, and 105 feet on the south side of the Upper Highway, has a DWELLING HOUSE, and BARN thereon, with a snug GARDEN. Also,

LOTS No. 24 and 25,

on the east side of Hanover Street, Having a front thereon of 216 feet with a NEW BARN and SHED thereon. Also

ALL THAT PIECE OF LAND,

containing about 10 Acres, situate on Strawberry Marsh, adjoining the Property of Thomas C. Allen, Esq., with the BARN thereon. Also,

LOT No. 73,

on the East side of the Chaplain Island Road, containing 4 1/2 Acres.

The whole of the above Premises are in good order and well fenced.

For farther particulars apply to

HENRY WISWELL.

At the Office of the late D. & L., Newcastle, 30th April, 1857.—2w.

Land for Sale.

The Subscriber offers for Sale

ALL THAT VALUABLE LOT, PIECE, OR PARCEL OF LAND,

situate, lying and being in the Town of Chatham, in this County, being a part of Lot number 36, bounded Westerly by Canard Street, Southerly by the Wellington Road, Easterly by the Westerly Line of the Lot of Land formerly owned by the late Patrick Henderson, and Northerly by that part of the said lot devised by the late George Henderson to one Lydia Henderson: the said piece of Land is known as the Lands originally devised by the said George Henderson to his daughter Catherine Little and Nancy Easty; the said Land is situate in the centre of the Town of Chatham, immediately opposite the newly erected Central Bank, and is well worthy the attention of Speculators, or as Building Lots for private residence. The same will be sold in whole or in part to suit purchasers, and unless disposed of on or before the 10th JUNE next, will on that day be offered for Sale at Public Auction in the Town of Chatham, in suitable Building Lots.

For further particulars apply to N. S. DUMILL, Esquire, or to the Subscriber.

JESSE HARDING.

Newcastle, 14th April, 1857.—1fo.

Pork and Butter.

30 Bbls. MESS PORK.

80 Kegs BUTTER

WM. J. FRASER & CO.

Chatham, March 11, 1857.—8w.

Horse Cœur DeLion.

The Subscriber begs leave to inform the Public, that he intends travelling his Young

ENTIRE HORSE CŒUR DELION

(now rising 6 years old) the ensuing season. As this splendid Young Horse is generally known to the Public, he requires no further character.

TERMS.—20s. for the Season. If the Mare should not prove with foal, a deduction of ten shillings. The district of travel and place of Stoppage, will be made known by the Groom.

MICHAEL SEARE.

Chatham, April 25, 1857.

Flour, Corn Meal, &c.

For Sale by the Subscriber—

40 Barrels Canada FLOUR,
40 Barrels Brandywine CORN MEAL,
10 Barrels OAT MEAL,
1 Cask Canada Smoked Hams,
A quantity American Cheese,
300 Bushels Oats,
Cheap for Cash.

DANIEL M'LAUGHLIN.

Chatham, April 14, 1857.—4wpd.

SEEDS.

OATS, WHEAT, TIMOTHY, CLOVER, TURNIP, RAPE and HEMP SEED,

For Sale by

GILMOUR, RANKIN & CO.

Douglasstown, 15th April, 1857.—5w.

CHARLES J. SAYRE, BARRISTER, &c.

RICHIBUCTO

CHARLES SIMONDS,

Attorney, Notary & Conveyancer

43 PRINCE WILLIAM STREET,

SAINT JOHN. N. B.

NOTICE.

The Subscriber respectfully announces to his friends and the Public generally, that he has opened the Store opposite the residence of J. T. Wilkison, Esq., and adjoining the Store of Messrs. D. & J. Ritchie, in Chatham, where he keeps on hand for Sale

DRY GOODS, GROCERIES, & PROVISIONS!

Comprising:—
Flour by barrel or retail,
Oatmeal, do do,
Pork, do do,
Beef, do do,
Pot Barley,
Tea, Coffee, Sugar, Molasses, Soap, Raisins,
Corn Meal, Candles, Pails,
Currants, Cheese, Brooms,
Rags Salt, Rice, Cut Nails,
Tobacco, Sole Leather, Onions,
White Beans, Crushed Sugar, Rice,
Raisins, &c &c &c,
Dried Apples,

All of which will be sold cheap for cash. Country produce, Shingles &c, taken in exchange. Chatham, 10th October, 1856.

WM. F. M'LAUGHLIN.