Maple Sugar Manufacture.

Winter still lingers, and the snow lies deep in the forests as we write; but in the maple groves the tapping of the trees is heard, and soon the sugar carnival will commence, and "sap-boiling" and "maple wax" will be the all-absorbing occupation of hundreds throughout the land. The sun's rays are now so powerful that a few days with south wind will scatter the snow, and the sap will flow readily.

The quantity of sap, as well as the quality, varies each year. Forty gallons of sap will yield from ten to twelve, or even thirteen pounds of sugar, according to its sweetness. The high price of sugar during the past few years has made it desirable for the owners of "orchards" to produce as much sugar as possible; and great attention has been paid to its purity.

Cleanliness is as needful a requisite in sugar-making as in the manufacture of butter. All extraneous matter colors it and injures its flavor. Dried leaves, sticks, &c., all *debris* should be taken out as soon as possible. Buckets and taps need to be scalded before using.—Tin buckets are much used by some, but wooden ones are preferable, though the sap must not be allowed to sour in them. When a good sugar day comes, all the utensils should be ready. The huge copper pan must be scoured bright as it can be made;—most of the pans now used hold forty gallons. Into this the sap should be strained through a cotton cloth, and when the sirup is well boiled, but still thin, it is strained through the cloth again, into clean butter firkins which have been scalded. Let this sirup stand over night, while another forty gallons of sap boils down; for in a good sugar season the sap should boil night and day. When the second quantity of sirup is thick enough, strain it off, wash out the copper pan, and pour into it the sirup which was boiled the previous day, taking care to leave the "settlings," (which may be nearly a quart, and will make good vinegar) at the bottom.

This way of preparing the sugar increases its whiteness and delicacy of flavor. The sirup is then boiled down *almost* to grained sugar, and is poured into firkins and stirred off. This same process is a very needful thing in the making of sugar. The sap must be stirred and skimmed—skimmed and stirred during the whole period of boiling, if one desires nice, tempting sugar. The nearly grained sugar is set aside in the firkins until the warm days in May, then it is placed in a barrel or firkin with augur holes, three or four, bored into the bottom, and set upon a tub to drain. Clean linen cloths, wet in pure cold water, are laid over the whole surface of the sugar, pressed tightly down, and not a grain of sugar left uncovered. Every morning this cloth must be changed; it will acquire a dark-brownish color, and must be rinsed and scalded, and remain in cold water till the following morning, when the same process is repeated. This must be faithfully attended to daily for three weeks, always applying a clean cloth when the soiled one is removed. From fifty pounds of sugar nearly a gallon of high-colored sirup will be obtained, which can be used for cooking purposes. The sugar will be of chrystaline whiteness, and the most fastidious taste could not object to it for berries or coffee.

We hope our readers will try this process. It was described to us by a good woman who has made sugar for nearly forty years, with the greatest success.

To make the sugar into cakes the sap is boiled to a greater consistency than for grained sugar, and must be stirred constantly. A good supply of "elbow-grease" is required in its manufacture, but it pays; for the temptingly white, deliciously-flavored, prettily-scolloped cakes bring a high price in market, and are as much sought after as "caramels" and "chocolate drops."

New milk is extensively used by some manufacturers to whiten the sugar.—When the sirup is put on to boil the second time, after it has settled, just as it reaches the boiling point, a large coffee cup of new milk is turned in and soon a thick scum rises to the top which is filled with sediment; it must be skimmed off at once, for if suffered to boil in, it will blacken rather than whiten.

The greatest pleasure of life is love; the greatest treasure is contentment; the greatest possession is health; the greatest ease is sleep; the greatest medicine is a true friend.

True courage consists not in a stupid contempt of danger, but in preserving on the most dangerous occasions the calm use of the reason, with a determination to act up to its dictates.

Consumption is a distressing and fatal disease, characterized by cough, debility, emaciation, purulent expectoration, and hectic fever. It chiefly attacks the young, the fair, and the amiable, and is generally considered incurable. In certain northern latitudes it prevails with the greatest violence, owing, probably, to the frequent atmospherical changes from heat to cold, dryness to dampness, &c. It is also found to exist in some warm climates. Some persons consider it contagious; this, however, if true at all, must occur very rarely, and only among those who, having a predisposition to the disease, sleep with a patient in whom the disease exists in an ulcerated stage, and is attended with fetid expectoration, and cadaverous night-sweats. For restoring to health or relieving the sufferer, when this fearful disease is too far advanced, Dr. J. Briggs' Renovator, the Great Throat and Lung Healer, stands unrivalled. A few doses proves its excellence. Dr. J. Briggs & Co., Proprietors. Sold by Findlay & Shaw, Durham.

The Bible—Opinion of the Late Hon. D'Arcy McGee.

In his eloquent lecture on the 'Mental Outfit of the New Dominion,' the late Hon. D'Arcy McGee paid the following noble tribute to the value of the Bible: "There is always as a corrective to diseased imaginations the Book of books itself—the Bible. I do not speak of its perusal as a religious duty incumbent on all Christians; it is not my place to inculcate religious duties; but I speak of it here as a family book mainly; and I say that it is well for our New Dominion that within the reach of every one who has learned to read, lies this one book, the rarest and most unequalled as to matter, the cheapest of books as to cost, the most readable as to arrangement. If we wish our younger generation to catch the inspiration of the highest eloquence, where else will they find it? If we wish to teach them lessons of patriotism, can we show it to them under nobler forms than in that of the maiden deliverer who smote the tyrant in the valley? or in the grief of Esdras as he poured the foreign king his wine at Susa? or in the sadness beyond the solace of song, which bowed down the exiles by the waters of Babylon? Every species of composition, and the highest kind in each species, is found in these wondrous two Testaments. We have the epic of Job; the idyl of Ruth; the elegies of Jeremiah; the sermons of the greater or lesser prophets; the legislation of Moses; the parables of the gospel; the travels of St. Paul; the first chapters of the history of the church. Not only as the spiritual correction of all vicious reading, but as the highest of histories, the truest of philosophies, and the most eloquent utterance of human organs, the Bible should be read for the young, and by the young, at all convenient seasons."

Ringlets and Beards.

There are few things on which personal beauty so much depends as on a find head of hair. In every age, and in almost every nation, this fact has appeared so self-evident that particular attention has been paid, by both sexes, to the cultivation and preservation of this indispensable ornament. That the ancients considered fine hair a great embellishment, may be shown by numerous references to history, both sacred and profane. Among the Hebrew women in particular, great care and attention was bestowed to preserve and beautify their raven locks; and a prophet was more than once commissioned to threaten them with baldness unless they repented of their sins; and the severity of such a threat may be appreciated when it is considered that the loss of the hair was accounted a disgrace, amounting almost to infamy. For a woman to lose her hair, or a man his beard, either by accident or design, at once placed the sufferer without the pale of good society.

Photographs.

The following concerning dress and color will be valuable to those wishing to dress for photographs:

1st. Dark brown, dark green, maroon and plain black goods, without gloss, will take a rick black color.

2d. Silks of the same color will take considerably lighter.

3d. Snuff brown, dark leather, dark drab, scarlet, cherry, dark orange, crimson and slate will take a very rich drab color.

4th. Violet, blue, purple, pink, and magenta, will take very light, and should be avoided in dressing for photographs.

5th. The hair should never be wet or glossy.

Action of the Heart.

Appleton's Journal says that the effect of everything that touches the heart is multiplied by the intensity of the heart's own changes. Hence it is that it is so sensitive; so true and quick an index of the body's state. Hence, also, it is that it never wearies. Let me remind you of the work done by our hearts in a day. A man's total outward work, his whole effect upon the world, in twenty-four hours, has been reckoned at about three hundred and fifty foot-tons. That is to say, if all the pulses of a day and night could be concentrated and wedded into one great throb, that throb would be enough to throw a ton of iron one hundred and twenty feet into the air. And yet the heart is never weary.

Many of us are tired after but feeble labors; few of us can hold a poker out at arm's length without, after a few minutes, dropping it. But a healthy heart, and many an unsound heart, too—though sometimes you can tell in the evening, by its stroke, that it has been thrown off its balance by the turmoils and worries of life—goes on beating through the night while we are asleep and when we awake in the morning we find it at work, fresh as if it had only just begun to beat. It does this because upon each stroke of work there follows a period, a brief but a real period, of rest; because the next stroke which comes is but the natural sequence of that rest, and made to match it; because, in fact, each beat is, in force, in scope, in character, in everything, the simple expression of the heart's own energy and state.

Why is life the greatest conundrum? Because all must give it up.

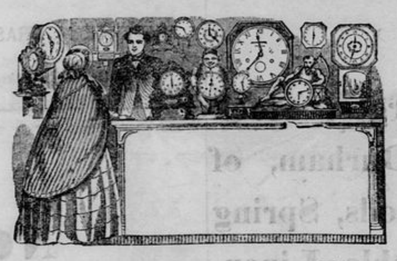
Tom Thumb is disconsolate in California. He has found a fellow four inches shorter than himself.

A Fancy Fair might be a heaven upon earth but for the high prices.

1870: 1870::

Edwards' Message.

The subscriber takes this opportunity of informing his numerous friends and customers, and the public generally, that the various Departments of his Business are replete with everything that is attractive, substantial, and useful.



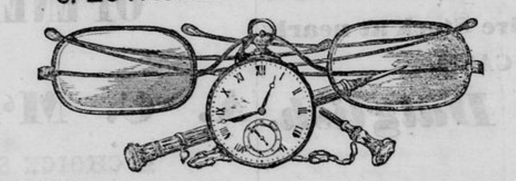
Watch, Clock and Jewelry Department.

Fine Gold Watches, varying in price from $25 to $300; Fine Silver Watches from $7.50 to $60, all warranted to give entire satisfaction. The variety of Clocks that is kept constantly on hand, and the exceedingly small advance which is asked, renders EDWARDS' establishment the most desirable place in Grey to buy Clocks. Indeed, the notion that is sometimes entertained that you must go to Toronto or Hamilton to make suitable selections, is at once dissipated when you enter the subscriber's Store. He would call particular attention to his stock of FINE GOLD JEWELRY, which for quality and design is incomparably ahead of anything in Grey. Fine Gold Sets, Fine Gold Brooches, Fine Gold Rings, Fine Gold Chains, Fine Gold Ear Rings, Fine Gold Lockets, Fine Gold Charms, Cuff Buttons, Collar Buttons, Studs, all Fine Gold; no one can fail to be suited that wants to buy.

ELECTRO-PLATED WARE.

The stock of Electro-Plated Ware will be found very choice. Cruet Stands, Cake Baskets, Pickle Frames, Forks and Spoons, and a very select assortment of Cutlery, by the most reliable makers.

SPECTACLES! SPECTACLES!



FANCY GOODS!

English and French Fancy Goods are prominent features in EDWARDS' Display of Attractions. The friendship that requires a momento for the Holiday Season, can easily be immortalized by the scope that is offered for the exercise of benevolent friendship in the Fancy Goods Department at EDWARDS'.

REPAIRING DEPARTMENT.

The Repairing of Watches, Clocks and Jewelry receives special attention, and better satisfaction is not given in any other establisement anywhere. The public may rely on having any want supplied in this particular.

BOOKS! BOOKS!

Under this particular head, the undersigned would take occasion to remark that there is perfect harmony between the Watch and the Book Trade: that the two work together very nicely indeed, and that after two years' experience he is convinced that a zest for refined literary and scientific research may be effectually cultivated. Standard and Miscellaneous Books are well chosen, and well adapted to the wants of the enlightened and intelligent people of Durham and surrounding country.

SCHOOL BOOKS! SCHOOL BOOKS!

School Books at Edward's will be found very extensively. Every inducement and encouragement are given to School Children to make the best use of the opportunities which Free Schools and Edward's Cheap School Books present; for apart from any mercenary motive, Edwards is persuaded that Education is the real cure for every social evil. A liberal discount to Teachers.

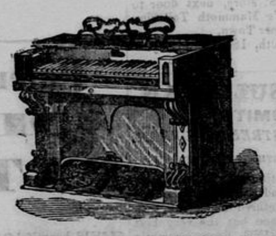
Stationery.

Pens, Inks, Note Papers, Foolscap, Bill Paper, Envelopes, &c. The attention of the business community is particularly called to this Department. Those who refrain from giving Edwards a share of their patronage stand very much in their own light, as he is in a position to do better for them than can be done elsewhere. A trial is respectfully suggested.

TOYS! TOYS! TOYS!

The largest assortment of Toys in Durham at Edwards'. Toys are instruments by which infant muscle is developed. Their place in the economy of development is a very important one, and money expended in Toys is well invested.

New Music and Musical Instruments.



PIANOS AND MELODEONS

Violins, Guitars, Flutes, Concertinas, Harmonicas and Music Books, all in great variety. The Violins which Edwards has for sale are positively the best in Durham! They were imported direct from Germany last summer, and are entirely too good for ordinary *Vieux Temps* or *Peganinnies*. Will be sold very low.

PAPER-COLLARS, CUFFS & FRONTS.

In this department the subscriber has paid particular attention, being careful to select only the best and most fashionable styles, and he feels confident that he can satisfy the most fastidious tastes.

REFERRED TO A COMMITTEE OF THE WHOLE PUBLIC.

F. H. Edwards.

DURHAM, Dec. 8th, 1869. LOWER TOWN, DURHAM.

PARKER & CATTLE'S Column.

Parker & Cattle

WHOLESALE & RETAIL

DRUGGISTS

DURHAM, OWEN SOUND & GODERICH,

DEALERS IN PURE DRUGS AND Chemicals, Perfumery and Toilet Preparations, Combs, Brushes, Fancy Goods, &c., &c.,

PATENT MEDICINES.

—o—o—

DYESTUFFS

of every description and reliable in quality.

LIQUID DYES.

—o—o—

PAINTS AND

PAINTERS' MATERIAL,

supplied at low rates.

VARNISHES!

Best Turpentine Varnish $1 50 per can.

FIRE PROOF PAINT!

Various Colors.

LUBRICATING OILS,

Olive, Elephant, Seal and Crude Oil,

MOTTS' MACHINE OIL,

Cheap; used by Millers, Threshers, &c.

Coal Oil

AND LAMPS,

TANNERS' OIL, TAR, PITCH, PUTTY,

RESIN, AXLE GREASE, &c.

Teas! Teas!!

Strength, Flavor and Quality unsurpassed. Prices moderate.

TOBACCOES AND CIGARS!

COFFEE!

Roasted and Ground on the premises.

GLASS FRUIT JARS.

VINEGARS,

British, Malt, French and Canadian.

☞ PURE ESSENCES, FLAVORING EXTRACTS, SPICES, PICKLES, HOPS, &c., &c.

Wines & Liquors

MOLSON'S CELEBRATED ALE

$1 50 PER DOZ.

SCHOOL BOOKS AND STATIONERY.

WEAVERS' SUPPLIES!

VETERINARY PREPARATIONS.

Physicians' Prescriptions, and Family Recipes carefully compounded, and promptly attended to.

—o—

PARKER'S

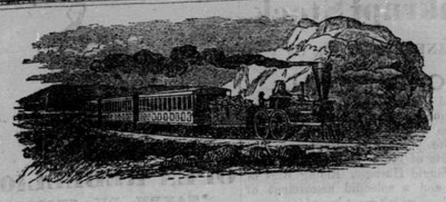
TICK KILLER!

Is an effectual destroyer of Ticks on Sheep, also a preventative against the Fly and Scab during the hot Summer months. It greatly improves the QUALITY and QUANTITY of the Wool, and that at a trifling cost. It has been long and favorably known in GREAT BRITAIN, and it is confidently anticipated, that upon trial, it will enjoy as favorable a reputation in Canada.

Prepared only by

PARKER & CATTLE,

Durham, Owen Sound, & Goderich.



Bargains the Order of the Day!

N. G. & J. M'KECHNIE,

Have much pleasure in informing the inhabitants of DURHAM and surrounding country, that their SHOP EXTENSION has been completed, and that having purchased their stock of

Fall and Winter Dry-Goods,

In Glasgow,

Previous to the recent GREAT ADVANCE in all kinds of COTTON GOODS, are now prepared to offer

GREAT & UNPRECEDENTED BARGAINS.

—o—

NEW AUTUMN PRINTS DECIDEDLY CHEAP.

—o—

New Factory Cottons, Bleached Cottons, Ladies' Skirts, Shawls, Stays, Flannels, Carpetings, Hoods, Scarfs, Neckties, Hollands, Pilot Cloths, Tweeds, Moleskins, Waterproofings, &c., &c.

—o—

PLAIN & FANCY CLOAKINGS VERY CHEAP.

—o—

Our Dress Goods Department will be found large and well assorted in all the new styles of Fancy Wool Reps, plain Wool Reps, Shot Wool Reps, Fancy Chain Wool Reps, Fancy Brooch Wool Reps, French Coatille Cords, Marls, French Merinos, Coburgs, Serges, Plain Raised Lustres, Clan Tartans, Fancy Winceys, Plain Winceys, Clan Winceys, Shot Winceys, Noil Winceys, &c. ☞ As striped dress goods have entirely gone out of Fashion, great bargains in these lines will be given. ☜ MILLINERY and FANCY GOODS in great variety, in NEW CLAN RIBBONS, NEW DOUBLE FRINGE EDGED RIBBONS, FANCY RIBBONS, FANCY VELVET RIBBONS, Velveteens, Moss Velvets, Terry Velvets, Silk Velvets, Union Velvets, Bonnets, Hats, Turbans, Flowers, Feathers, Bonnet and Hat Ornaments, Vails, Dress and Cloak Ribbons and Trimmings, &c., &c.

—o—

Ready-Made Clothing

NEW STYLES.

—o—

We also beg to draw attention to our LARGE and WELL ASSORTED stock of

Boots and Shoes,

Groceries, Crockery, Glassware, Coal Oil Lamps & Chimneys, &c.

N. G. & J. M'KECHNIE,

LOWER TOWN, NEAR THE POST-OFFICE.

Durham, Oct. 18th, 1869.

HARDWARE!

A COMPLETE ASSORTMENT

AT JAS. H. HUNTER'S.

—o—

ANVILS, ADZES, AUGERS, AXLES, BRACES, BITTS, BOLTS, BELTING, BUTTS, COMPASSES, CHISELS, CHAIN, CURRY-COMBS, CARDS, DRAWING-KNIVES, DRAWER PULLS,

EDGE TOOLS

OF ALL KINDS,

FAIRBANK'S SCALES,

Files,
GRAIN-SCOOPS,
GARDEN-RAKES,
HAMMERS,
HATCHETS,
HOES,
HOE-HANDLES,
HAY-KNIVES,

India Rubber Belting,

IRON,
JACK-CHAIN,
JACK-PLANES,
and every other kind of Knives,
Pen, Pocket, Desert, Table & Hay,
KETTLES,
KNOBS,

Leather Belting,

LACE FOR COFFINS,

☞ NAILS,—CUT, WROUGHT, PRESSED & HORSE,

Oils of every Kind,

☞ Powder, Planes and Plane Irons of every kind and quality,

Razors, Rivets, Rat Traps, Shovels, Scythes, Steel Taps, Tape Lines, Rope, Rasps, Saws, Scales, Springs, Trowels, Varnish Brushes, Traps, Vices, Wrenches, and almost everything from a Needle to an Anvil.

—o—

☞ Don't forget that JOHN HILL, from London, England, is still managing the Mammoth Tailoring Department.

September 1, 1869. J. H. HUNTER.

FOR SALE OR TO LEASE.

FURNITURE FACTORY WATER-Power, in the Village of Hanover, for Sale or to Lease. Terms reasonable. Apply to the subscriber, at Owen Sound, or to Mr. John Crispin, near Hanover, or to G. Jackson, Esq., M. P., Durham.

W. A. STEPHENS.

Owen Sound, Dec. 16th, 1869. tf.

FANT'S

Vegetable Hair Restorative,

FOR THE PRESERVATION AND Growth of the Hair. Manufactured by JOHN FANT,

Hair Dresser, &c., Dunnville, Ont.

PRICE—$1.50cts. and 25 cents per bottle.

☞ This is a most superior article, composed entirely of vegetable substances, and is positively the best article for the hair ever manufactured. 121-

HY COPE, Tailor,

WOULD RESPECTFULLY INform the inhabitants of Durham, and vicinity, that he has commenced business in the New Cottage, near the Asherry. Having had considerable practice in London and many of the provincial towns in England, hopes by strict attention to business, to merit a share of public patronage.

Nov. 23, 1869.

LARGEST---BEST---CHEAPEST.

Moore's Rural New-Yorker

THE GREAT ILLUSTRATED

RURAL, LITERARY AND FAMILY WEEKLY.

BY D. D. T. MOORE,

New York City, and Rochester, N. Y.

Vol. XXI., for 1870, of this Famous Journal will Excel in all the characteristics of a First-Class Rural, Literary, Family and business Newspaper, combined—making it the

NAPOLEON OF ITS CLASS!

The RURAL was *Doubled in Size* and *Vastly Improved*, in Jan. last, and is now not only the Largest, Cheapest and Best, but also the Largest Circulating Weekly in its Sphere. Superior in Ability, Value and Variety of Contents, as well as in Size, Style and Illustrations, and having a Continental Circulation—with tens of thousands of ardent admirers in both Town and Country—the RURAL is the great

FARM AND FIRESIDE FAVORITE!

Employing the Best Talent in the Land—having Nine Able Editors and Hundreds of Special Contributors and Correspondents—and being an acknowledged authority on Practical, Scientific and Literary Subjects, an Exchange truly says of it that "THE RURAL is the most Elegantly Printed, Ably Edited, Widely Circulated and Heartily Welcomed Paper, as a whole, which now finds its way among the People."

The CANADIAN DEPARTMENT, lately introduced, is conducted by Rev. W. F. Clarke, of Guelph, Ont., formerly editor of the Canada Farmer.

MOORE'S RURAL PAYS

All who cultivate Fruits, Flowers, Vegetables, &c., even on a small scale, (in City, Village or Suburb,) while to Farmers, Planters, Horticulturists, Stock Breeders, Wool Growers, Dairymen, Poultry Fanciers, &c., it is INDISPENSABLE. In the FAMILY it is highly regarded, its Literary and Miscellaneous Departments furnishing CHOICE AND ENTERTAINING READING FOR ALL. The RURAL'S

MARKET AND CROP REPORTS

Are full and reliable. Indeed, being Ably Edited, Illustrated and Printed in Extra Style, and Adapted to Country, Village and City, the RURAL is the Paper for Yourself, Family and Friends. It is not a monthly or semi-monthly, but a Large and Beautiful Illustrated Weekly,—and, though double its former size, its Subscription Price remains unchanged!

FORM, STYLE, TERMS, &c.

Vol. XXI., for 1870, will be published in Superior Style, each Number comprising Sixteen Double Quarto Pages, (of Five Columns Each,) Finely Illustrated, and Neatly Printed on Book Paper.

Only $3 a Year; in clubs of ten or more, $2 50. Canadians, 20 cts. a year extra for American postage. Subscribe and Club Now! Great inducements to Club Agents—Over one Hundred Valuable Premiums, ranging in price from $4 to $600! Specimens, Premium Lists, Show-Bills, &c., sent free.

The RURAL has always hailed from Rochester, N. Y., (the heart of a famed farming and fruit growing region wherein several of its Editors and Contributors reside,) but as its principal Publication Office is now in New York, all letters should be addressed to

D. D. T MOORE.
41 Park Row, New York.

THE

DURHAM CHRONICLE

IS PUBLISHED EVERY

Thursday Morning,

BY

WHITE & JOHNSON,
AT THE OFFICE, LOWER VILLAGE, DURHAM.

Law Respecting Newspapers

1. Subscribers who do not give express notice to the contrary are considered as wishing to continue their subscriptions.

2. If subscribers order the discontinuance of their periodicals, the publisher may send them until all arrears are paid, & subscribers are responsible for all numbers sent.

3. If subscribers neglect or refuse to take the periodicals from the office to which they are directed, they are held responsible *till they have settled their Bill*, and ordered their periodical to be discontinued.—*Sending numbers back, or leaving them in the Office, is not such notice of discontinuance as the Law Requires.*

4. If subscribers remove to other places without informing the publisher, and their periodicals are sent to the former directions, they are held responsible.

Rates of Advertising.

Eight cents per line for first insertion, and two cents for each subsequent insertion.

Business Cards, ten lines and under, per annum $4.

The number of lines in an advertisement to be ascertained by the amount of space which it occupies in the column as measured by a scale of solid brevier.

☞ Liberal arrangements made with Merchants and others advertising by the year.

☞ Advertisements without specified directions, inserted until forbid, and charged accordingly.

☞ Notices in editorial columns, the object of which is to promote the pecuniary or private interests of individuals, to be considered advertisements and charged accordingly.

☞ All Advertisements intended for insertion should reach this office by 10 or 11 o'clock on WEDNESDAY MORNING, at furthest.

Voluntary Correspondence from all parts of the county solicited.

All communications, to ensure insertion, if otherwise satisfactory, must have the name of the writer, not necessary for publication but as a guarantee of good faith.

☞ No unpaid letters will be taken from the Post Office.

Book and Job Printing

Of every description, executed in a style unsurpassed by any office in the county—Orders by Mail will receive due attention

CHARGES REASONABLE.