BUSINESS NOTICE.

Jno. W. Nicholson.

IMPORTER OF

Wines,

Brandies.

Whiskies,

**VICTORIA WHARF** Smyth St., St. John, N. B

R. FLANAGAN. ST. JOHN STREET, CHATHAM,

WHOLESALE AND RETAIL Dry Goods, Groceries and Provisions, Hardware, Hats, Caps, Ready-Made Clothing.

Choice Brands of LIQUORS, always kept on hand, ners will find our Stock o

HARNESS AND COLLAR MAKER.

Collar Making.

Having a practical experience of this branch the Trade for THIRTY-THREE YEARS, he is p pared to turn out COLLARS which cannot be celled in the Dominion. Vhe most difficult horse satisfactorily fitted.

**CARRIAGE TRIMMING** 

For Sale. 50,000 Pine Shingles.

Chatham, Sept. 28th, 1881. R. FLANAGAN'S.

Rotels.

Metropolitan Hotel.

[Adjoining Bank of Montreal,] WELLINGTON STREET, CHATHAM, N. B. J. F. JARDINE, PROPRIETOR. First Class Rooms and Table,
It is the constant aim and practice of the Proreteor to meet the requirements of the travelling
ublic, who may rely upon finding at the "Metroalizar"

a Man who Knows How to Keep a Hotel. ANGLERS AND SPORTSMEN are provided on the premises with ice and all other necessary facilities for the care and shipment of fish and game,
In addition to teams for carrying the

Mails and Express natter between the Railway and town offices, the "Metropolitan" Turnout is always on hand on the arrival of trains for conveying passengers wherever they may desire to go

Sample Room Building, practically designed after consultation with LEADING COMMERCIAL TRAVELLERS is now in course of erection on the Hotel ground

FIVE SAMPLE ROOMS style of management of the "Metropolitan" are such as to invite and retain the patronage of all ravellers.

J. F. JARDINE.

DOMINION HOUSE CHATHAM.

The Subscriber begs to inform his friends and the public, that he has leased the DOMINION HOUSE, Water Street, Chatham. and carefully refitted and refurnished it, and is now prepared to accommodate both travellers and permanent boarders, on the most reasonable terms. Good STABLING-on, the Premises.

DAVID McINTOSH. Chatham, June 25, '80. BARKER HOUSE Fredericton.

BEG to announce to the travelling public that I have again assumed charge of the Barker House, se well and favorably known, and it will be my aim to give entire satisfaction to my patwois as fitherto. TERMS, FROM \$100 10 \$1.50 PER DAY. ACCORDING TO LOCATION. Coaches are in waiting on the Arrival, of all Steamboats and Trains.

THE LIVERY STABLES n my usual first class style, and would respectfully solicit the continued patronage of the publication ROBERT ORR.

PARK HOTEL KING SQUARE, ST. JOHN : : . N. B.

FRED. A. JOY S. Proprietor' WAVERLEY HOTEL NEWCASTLE, ..... MIRAMICHI N B This House has lately been refurnished, and every possible arrangement made to ensure the comfort of travelers. LIVERY STABLES, WITH GOOD OUTFIT ON THE

ate of Waverly House, St. John.) Proprieto Canada House, CHATHAM, NEW BRUNSWICK. WM. JOHNSTON, - - - PROPRIETOR. CONSIDER' BLE outlay has been made on this House to make it a first-class Hotel, and travelers will find it a desirable temporary residence, both as regards location and comfort. It is situated within two minutes walk of Steamboat Lending, and opposite Telegraph and Post Offices. The Proprietor returns thanks to the Public for the encouragement given him in the past, and will ndeavor, by courtesy and attention, to morit the ame in the future.

GOOD STABLING OF WAY D. future.

STABLING ON THE PREMISES,

## THE PART OF IT IN THE PAPER—THE BATE ON IT IN DICATES THE IT IN SO WHICH THE SUBSCIPTION BY ALL PROMPT REMITTANCES ARE REPORTED PROM THOSE WIG HAVE NOT ALREADY MADE THEM. THE PAPER—THE BATE ON IT IN THE PAPER—THE BATE ON THE PAPER—THE BATE ON IT IN THE PAPER ON IT IN THE PAPER ON

VOL. 8---No. 1. CHATHAM, NEW BRUNSWICK, NOVEMBER 3, 1881.

D. G. SMITH, EDITOR & PROPRIETOR. FOR TERMS—See Business Notice.

Medical.

JOHN M'CURDY, M. D.,

CHATHAM, N. B.

---OR--

PERISTALTIC LOZENGES.

HEARTBURN

SYPHILIS,

SCROFULA,

SALT-RHEUM,

ALL

ENLARGEMENT

OF THE

LIVER AND

SPLEEN,

RHEUMATIC

AFFECTIONS,

DISEASES

OF THE

KIDNEYS.

BLADDER

URINARY

ORGANS.

LEUCORRHOEA

CATARRH,

ALL DISEASES

RESULTING

FROM A

DEPRAVED

AND

IMPURE

CONDITION

OF THE

BLOOD.

ctfully yours

GENERAL BUSINESS.

HARDWARE

00 Kegs Cut Nails and Spikes.
20 Boxes Wrought, and Clinch Nails 1½ to 4 in.
20 Boxes Boat Nails, all sizes.
20 Boxes Boat Nails, all sizes.
31 Tons Best Refined Iron, all sizes. 6 Boxes Boat Nails, all sizes.
15 Tons Best Refined Iron, all sizes.
Tyre Steel.
Sanderson and Firth's, Best Cast Steel.
Blister Steel, Spring Steel.
10 Kegs Horse Shoes.
10 Kegs Horse Shoes.
Coil Chain 3/16, 1/4, 5/16, 7/16, 1/2.
15 Doz. Shovels, Forks and Hoes.
500 lbs. Sheet Zinc, 700 lbs. Sheet Lead.
Lead Pipe 3/4, 1, 1/4, 1/2.
30 Kegs Brandram, and Lion White Lead.
50 'Black, Red. Yellow, Green, at
Paints. Paints.
Coloured Paints, all descriptions.
Dry Colours, all kinds.
Dry Red Lead.
Best English Boiled and Raw Oil, (very low.)
Varnish all kinds.

Paris and London Whiting. Paint and Whitewash, Scrub, Brus ariety.
Oakum, Tar, Pitch, Rosin,
Pumps.
2 Tons Dry and Tarred, Paper.
Asbestos and Rubber Steam Packing.
1 Cask Sofa Springs.
Window Cornices, very choice.
Special Lines in Joiners and Engineers Tools.
Table and Pocket Cuttlery.
Wade and Butchers, celebrated Razors.
Locks, Knobs, and Hinges
Builders Materials.
Violins. Violins.
Doz. Hand, Panel, Tenor and Coprices, Machine Oil.
Bolts, Washers, Nuts, all sizes.
Silver and Electroplated Ware.
Powder and Fuse.
Gune

It is impossible for me to enumerate to the public more than a few lines of goods I keep in stock—but a call for inspection will satisfy all that my stock is the largest and most complete ever imported to Miramichi, and equal to that of any first class Hardware Store in the Dominion, for variety and quality—for sale at prices far below what they have ever before been sold for in Chatham.

J. R. GOGGIN,

General Hardware Merchant, Chatham.

JOHN HAVILAND, CHATHAM RAILWAY

SUMMER 1881 O<sup>N</sup> and after MONDAY, JUNE 6TH., Trains will run on this Railway, in conn ee tion with the Intercolonial Railway, daily. (Sundays excepted) as follows:— GOING NORTH. EXPRESS. ACCOMMD'TION

Depart 4.00 a. m. 3.40 p. m., Arrive, 4.30 " 4.10 " Depart, 4.40 " 4.30 " Arrive, 5.10 " 5.00 " GOING SOUTH LOCAL TIME TABLE.

Depart, 11.10 p m. a,Arrive 11.40 " Depart, 11.50 " Arrive, 12.20 " ays and Saturdays, and from St. John, Tuesdays, Thursdays and Saturdays, and from scinesdays and Fridays. Is made up on L. C. Rallway standard time, which is about the time kept at Chatham.

All the local Trains stop at Nelson Station, both going and returning.

All freight for transportation over this road, if above Fourth (4th) Class, will be taken delivery of at the Union Wharf, Chatham, and forwarded free of Truckage, Custom House Entry or other charges. Special attention given to Shipments of Fish.

Tickets for the Chatham Railway are sold at the Junction Station (as well as at the Chatham end he line) and all passengers are requested to procure them before going on the Cars. Passengers who re not provided with Tickets will be charged extra fare.



CARRIAGES! CARRIAGES

Piano Rox, Single and two Seated Open Waggons, and Express wagons of the best material, leather trimmed, and finished in first class style. The ns.

nith's and wood work promptly attended to.

er. Double and single second hand waggons e second hand waggons for sale.

ALEX. ROBINSON.

In Store. 50 CHESTS TEA, very good and cheap.

100 Bbls. and half bbls. HERRING. 100 Qtls. CODFISH. 20 Bbls. and half bbls. MACKEREL Pork, Fleur, Meal, Molasses, etc.

Any of the above will be sold low. ALSO, IN STOCK.

General Dry Goods. At remarkable LOW PRICES. ARGYLE HOUSE,

> CHATHAM. WM MURRAY CARD. T. M. HARRINGTON

THE PIANO AND ORGAN to give MUSIC LESSONS on very reason

J. D. TURNER, OYSTERS AND HADDIES



TO BUILDERS

The subscriber begs leave to announce his Patrons and the Public that he is now prepar to execute all orders entrusted to him with de patch,—such as the ENTIRE FURNISHINGS FOR Dwelling Houses, Stores, ETC., INCLUDING: Doors, Window Sashes & Frames, Mouldings, Stair Rails, Banisters,

Orders also executed for Window Shutters & Venetian Blinds. with despatch. Keeping none but first class workmen in my e ploy, I can safely affirm my goods to be equal any in the market. PLANS, DESIGNS

SPECIFICATIONS furnished on application PRICES REASONABLE! TO GEORGE CASSADY, Architect. Chatham, N. B

PEOPLE'S HOUSE, NEWCASTLE.

NEW GOODS. JUST RECEIVED

100 LADIES' LONG JACKETS. 275 MEN'S REEFING JACKETS & OVERCO\_TS. The best value ever shown in Miramich 1,500 TWEED & WORSTED COATS.

PANTS & VESTS, In men's, Youth's and Boy's. This lot comprises the best assortment of clothing ever seen in Mira-nichi, and every person can get suited at prices to clease themselves.

50 DOZ. MEN'S DRAWERS AND LINDERS. ought before they went up in price and will be sold low. 5 DOZ. WHITE, OXFORD, & F'CY. As low as 40 Cents, and all will be sold cheap to clear them out.

cs White, Scarlet Grey and Fancy, FLANNELS, splendid value, o pcs. Black and colored Lustres Cashmeres, French Merinoes, etc., Must and will be sold low. 75 PIECES GREY & WHITE COTTONS. As cheap as ever.

90 PIECES PRINTED COTTON. dles Park's St. John WARPS, at lower OTHER, FALL AND WINTER GOODS ARRIVING DAILY, My stock of Staple and Fancy Dry Goods is arge and will be found well assorted. My Motto is, "Quick Sales and Small Profita." BOOTS, SHOES and RUBBERS, a fine stock. CHEAP CASH STORE

JAMES BROWN G. A. BLAIR

READY - MADE CLOTHING Men's, Youths' & Children's Suits, IN CLOTH, TWEED & VELVET. & Newel Posts, etc, which he is offering at prices suitable to the

LONDON HOUSE, N. B.—Apples and Cabbage, fresh every Friday or Saturday. CHATHAM, N. B

oods, Prints, Cottons, Flannels. Tweeds, Hosiery, Scarfs, Clouds, Underclothing, Smallwares and Fancy Goods, at a small advance on cost in order to clear ou Stock,
A good assortment of Groceries, Hardware and
Outtlery always on hand. WHOLESALE AND RETAIL Flour, Corn and Oat Meal, Tea in Chests, Haif Chests, and Quarter Boxes, Tobacco, Sugar, Soap, Butter &c., at lowest eash prices. RICHARD HOCKEN.

General Business.



STEAMER "ANDOVER." CAPTAIN, WM. BEATTIE, PURSER, J. R. LAWLOS WILL on and after Wedvesday, the 4th inst. and until further notice, run as follows. MONDAYS, TUSBOAYS, FAIDAYS and SATURDAYS, and Wed Complete mouth of 94 m. Complete Comple 9 a. m.

"Chatham for Bay du Vin, S. 30 a. m.
"Chatham for Bay du Vin, 9 "
Bay du Vin for Newcastle, 3 p. Fr.
"Saymusday, 781 DAY OF JUNE,
And every alternate Wednesday after, weather And every alternate Wednesday after, weather permitting.

Leave Newcastle for Burnt Church,

"Chatham for Burnt Church,

"Burnt Church for Newcastle,

Excursion Tickes to Bay du Vin and Burnt Church, will be issued every trip for the small sum of 25 cts. When practicable the Steamer will run down to Neguac Gulley, instead of lying at Burnt Church River.

Vessels will be moved to or from the different loading berths on the River, at reasonable rates.

R. R. CALL.

Practical Tailoring.

R. R. CALL.

English Coatings, Broadcloths, Doeskins, etc., n inspection, for which orders are solicit-

F. O. PETERSON. Tailor

HARNESS

Light Driving to the Heaviest Team Harness. COLLARS A SPECIALTY which we warrant

CELEBRATED VICTOR HUGO COLLARS. Carriage Trimming Neatly Executed

ALFRED H. PALLEN, Opposite Ullock's Stables.

BEST REFINED IRON Lowmoor, Swede, Londonderry and English

CAST STEEL Thos. Firth and Son's Extra Axe, Tool and Drill Steel

Spring, Sleigh Shoe & Tire Steel.

ROUND MACHINE STEEL Manufacture of SPRAR & JACKSON. Tinplates, CHARCOAL and COKE.

Sheet Iron, Black and Galvanized.

\*\*T A special lot of Galvanized Sheet Iron —
6 ft x 39 in. x 20 gauge.
7 "x" x" x"
First class make (Davies') and well adapted for LOBSTER BOILERS, &c. Besides a heavy stock in store, we expect early in March, per good Ship "Alfarin:"
11,224 Bars }
2,566 Galls. }
Refined Iron.
265 "Hoop Iron. I. & F. BURPEE & CO.

Commercial House Now opening a very large assortment of

**NEW SPRING** 

Staple & Fancy Dry Goods,

MILLINERY, HATS, CAPS, CLOTHING, TRUNKS, VALISES, CARPET, BAGS. CURTAIN MATERIAL TABLE LINEN,

DOYLIES, NAPKINS, TOWELS, HAMBURG, TRIMMINGS, LACES, EDGINGS & FRINGES HALL & ROOM PAPER, OILCLOTH. SMALL WARES, & NICK, NACKS,

Agency for Buttricks, New York, W. B. HOWARD. Chatham, April 28th '81.

Grocery Department JUST RECEIVED :-

125 Bbls. Choice Superior Extra Flour;
10 Bbls. Spy Bay Fat Fall Herring;
1 Box Borax Toilet Soap, 1 lb. and 1 lb. Bars
1 " Oatmeal " " "
1 " Castile " " " "
1 " Crown Soap, 16 Bars; 1 Bbl. Bean Meal; 1 " Pea Meal; danufactured by Peter Hanlenbeek & C and a delicious Soup, it is claimed can b minutes. A trial asked.

William Rae, Upper Water Street, Chatham, N. B. Italian, Sutherland Falls and Rutland Marbles. -MANUFACTURER OF-

Grave Stones and Monumental Memorials, in Foreign or Native Stone.

A good selection on hand.

N AND AFTER JULY 10th, and until further notice, the Steamers of this line will make four trips a week, leaving their wharf, Reed's Point, every SUNDAY, MONDAY, WEDNESDAY and FRIDAY mornings, at 8 o'clock, for Eastport, Portland and Boston.

After Steamers leaving St. John Sunday Morning will only touch at Eastport, arriving in Boston revy early next morning.

Returning will leave Boston every MONDAY, TUESDAY, WEDNESDAY and FRIDAY mornings, and Fortland at 6 p. m. after arrival of noon train from Boston.

Coanecting, both ways, at Eastport with Steamer "Charles Houghton," for St. Andrews, St. Stephen and Calais, and at Portland and Boston with Steamers and Rail to all parts of the United States.

Traveler's Column.

1881.

International Steam Ship

Company.

SUMMER ARRANGEMENT.

Four Trips a Week.

only up to 6 p. m.

H. W. CHISHOLM,

SPECIAL NOTICE. International Steamship Co.

On and after this date, and until further notic we will issue by Steamers of this Line a SECOND CLASS FARE, with good berth in forward Cabin To Portland, - - \$3 00 To Boston, - - 3.50 H. W. CHISHOLM, Agent.

The Intercolonial EXPRESS COMPANY.

CANADIAN EXPRESS COMPANY

AMERICAN EXPRESS COMPANY m. to 8 p. m.
S. Chadwick, Supt.
St. John.

Brokerage, etc.

W. & R. Brodie. GENERAL Commission Merchants AND

DEALERS IN PRODUCE AND PROVISIONS No. 16, ARTHUR STREET, Next the Bank of Montreal

Dissolution.

Framing

will be continued by Mr. E. H. Thomson, at the old stand, and all bills due the late firm are payable to him, and all debts owed by them will be paid by him.

J. Y. MERSEREAU.

E. H. THOMSON.

Chatham, N. B., Aug. 23rd. 1881.

Unprecedented Low Price of

\$1.00 Per Dozen.

Pictures framed to order.

Call and see for yourselves.

Chatham, N. B., Aug. 23rd, 1881.

SEWING MACHINE.

WANZER SEWING MACHINES.

STEAM MILL

FOR SALE!

The Rotary Steam Saw Mill, situated at the lower end of Chatham, opposite Middle Island, known as the "Perley Mill," with all the machinery belonging thereto, including Planer and Box Machines.

To an active enterprising man, this offers a splendid opportunity for investment, as it will be sold at a bargain.

Terms easy.

For particulars apply to

G. STOTHART.

Chatham, Sept. 28, '81.

Chatham, April 30, '81.

Perry Davis & Son & Lawrence. QUEBEC. 377 St. Paul Street, Montreal WILLIAM J. FRASER, COMMISSION MERCHANT. AYER'S IMPORTER AND DEALER IN CATHARTIC PILLS TEAS, SUGARS, MOLASSES &c.

HEAD OF CENTRAL WHARF,
UPPER WATER STREET, For all the purposes of a Family HALIFAX N.S. Physic, NMENTS PROMPTLY ATTENDED TO. CURING Costiveness, Jaun-dice. Dyspepsia, In-digestion. Dyseni-ery, Foul. Stomach and Breath, Head-ache, Erysipelas, Piles, Rheumatism Auctioneer.



death, Head Pilles, Rheumatism Erysipelas, Piles, Rheumatism, Piles, Rheumatism, Rheumatis

Dr. J. C. Ayer & Co., MERSEREAU & THOMSON LOWELL MASS.,
Practical and Analytical Chemists. has been dissolved this day by mutual consent and OLD BY ALL DRUGGISTS AND DEALERS IN MEDICINE.

Photographing and Picture JOHNSON'S ANODYNE

FOR Internal and External Use.

CTRES—Neuralgia, Diphtheria, Croup, Asthma, Brouchitis, Influenza, Sore Lung, Bileeding at the Lungs, Chronic Hoarseness, Hacking Cough, Whooping Cough, Chronic Rheumattsm, Chronic Diarrhea, Chronic Dysentery, Cholera Morbus, Kidney Troubles, Diseases of the Spine and Lame Back. Sold everywhere. LOOK THIS WAY! GRAY'S SPECIFIC MEDICINE And learn that having bought Mr. Mer sereau's interest in the above business, I shall continue the same on my own account, and shall, until further notice, make Good Photogrephs, at the

TRADE MARK THE GREAT ENGLISH REMEDY, An u failing cure for Seminal Weaknes failing cure for Seminal Weakn Soermatorrhea, Impotency, and Diseases that Iollow as a sequence Self-abuse; as loss of Memory, Uni sal Lassitude, Pain in the Back, D ness of Vision, Premature Old Age, many other Diseases that lead to THE GRAY MEDICINE CO.,

E. H. THOMSON,

Duke Street.
Near Canada House. ALBERT LIME. THE A. B. LIME AND CEMENT CO'Y

Best Quality Selected Lime By the Car Load at all STATIONS on the AL-BERT and INTERCOLONIAL RAILWAYS.

This Lime differs from all other Brands in the market—having peculiar cement qualities, which hardens it like stone, and makes it imprevious to the action of water. It requires no cement to m-prove it, and is the CHEAPEST in the market for all purposes.

RESTAURANT. OYSTERS by the Pint, Quart, or Gallon.

OYSTERS served at short notice in all the rdinary styles. HOT COFFEE, BREAD, TARTS, PIES AND CAKES ON HAND, AT

Miramichi Advance, CHATHAM. - - - NOVEMBER 3, 1881.

PHYSICIAN AND SURGEON, Advance" Scientific Miscellany the subject of the influence of school- the gardens or houses. The old man's room arrangements upon the eyes of pupils.

Dr. Danckwortt has just tabulated SOUR RISING, the positions of forty-six stars for the time before they undertake to stop them commencement of each century from 2000 B. C. to 1800 A. D. The preservation of articles of diet

restore the action of the Liver and Stoneure COSTIVENESS and its results with salicylio acid has been prohibited by the French Government, it being considered that this well-knowen preservative agent is dangerous to health. DR. CHANNING'S Observations by M. Rene Thure

show that the telephone is remarkably Sarsaparilla sensitive to lightning. He stretched a FOR THE BLOOD. metal wire between two houses, connecting one end with the earth and the other with a telephone. During every RED JAMAICA thunder-storm since 1879, he has been SARS APARILLA able to hear sounds in the telephone at first. When we look at the register of AND TH DOUBLE IODIDES. Space forbids the giving SKIN-DISEASES, more testimony in this place, in favor of this great medicine. Is not one certificate, however, from an TUMORS, Physician like Dr Bessey, of Montreal, sufficient part of Montr

quite loud. others?
T. C. STRATTON, Esq.
Montreal, Feb. 1st, 187;
I cannot but regard th
formula from which Dr
Channing's Sarsaparilla is
prepared, as one of the
best possible combinations ed, evidently by the electric fluid. It Blood Impurities. So far as my experience leads me with this remedy, I can testify to its great value in the treatment of all Strumous and Cachectic affections, as Glandular En-

largements, and a wide range of skin affections

all the inputed virtues of Sarsaparilla, and several Sarsaparilla, and several virtues of the virtues of the with the extraordinary al terative properties of the 'Double Iodides,' and of none that can be more highly recommended as safe, certain and reliable, and I have every confidence that such a remedy for gen-eral use, taking the place of the many worthless nos-trums of the day, will be a great boon to suffering hu-manity, and its use will be assented with the most sat-trums of the such as the such as the such point of the point of the point of the point of advice, and will, no doubt, become pular with Medi-cal men prognous the country. Respectfully worse nervous centres, particularly epilepsy.

A second sum of \$5000 is to be awarded the essayist if he makes a decided advance in the therapeutics of such discovery of a successful method of treating epilepsy. Another prize of \$4,000 on land at least, in proportion comparable to its present doing of work at sea.—Sir

Medicine for the best essay on "The WILLIAM THOMSON, in Popular Science Monthly for November. The earliest attempt to obtain light by incandescence in a vacuum was made by King, in 1843, who applied continu-how you kept yourself and family well the ous metallic and carbon conductors, and past season, when all the rest of us have heated them by the electric current in a been sick so much, and have had the Torricellian vacuum. He was followed in 1848 by Staite, who used an iridium, gen, in which there was no wasting away of the carbon. The same princi-ples have been followed, but with greater promise of success, in the more recent attempts of Edison, Maxim and

Sensible Advice.

You are asked every day through the columns of incandescence.

In the British colleries numerous experiments have been made to determine the cause of explosions in the mines, and these results are now accepted as correct by most of the experimenters:

1. Explosions are usually caused by the presence of coaldust in air containing a small amount of true fire-damp, the Davy lamps serving to detect the presence of dangerous gases when in sufficient quantity to alone cause explosion.

2. Mixtures of coal-dust and air without firetures of coal-dust and air without firedamp are not explosive. The researches have shown that air containing no more than two per cent of fire-damp (a quantity so small as to escape notice) is un-

safe in the presence of coal-dust. Papaine is a juice procured from the Carica papaya, or papaw-tree, which grows in the Moluccas, in India, in the Antilles and in South America. Its chief property is a remarkable digestive power, acting, like the gastric fluid of the stomach, upon meats and various other substances. It is proposed by M. dissolving the false membranes of diphtheria. In his experiments, a thick and resisting false membrane from the trachea, placed in a tube with a third part of papaw juice, was dissolved in a few hours when cold, and in a few minutes when the tube was warmed. Since beginning his investigations of the subject, he has employed the substance in the treatment of thirtytwo cases of diphtheria of adults and infants, and has been successful in all

Popular Fallacies About Insects. prove it, and is the CHEATEST in the all purposes.

For Agricultural purposes it can be furnished by the car load in bulk, CHEAP, and is the best as well as the cheapest fertilizer known.

All orders should be addressed.

THOMAS MeHENRY,
Manager A. B. Lime & Cement Company,
Millsboro, Albert County

Hillsboro, Albert County There is a popular idea that a hard winter is very destructive to insects, and that they will be fewer in the summer following. The idea is not a true one. When our winters are steadily cold few insects hatch out of the egg or the chrysalis state; in those winters that are mild, large numbers of insects come forth on fine warm days and nights, and great numbers will perish before they are able to lay eggs or change their forms, by frost, storms, or birds.

This is not theoretical, but proven by CARES ON HAND, AT
T. H. FOUNTAIN.

T. H. FOUNTAIN.

T. H. FOUNTAIN.

T. H. FOUNTAIN. Next to Ullock's Livery Stable. The may see on warm days and nights, plenty

but four.

are almost invariably destroyed before they can breed. In some springs we have a continuance of cold, ungenial winds which hinder a good state of growth in plants; at such times plants, shrubs and even trees get infested with great quantities of insects, especially what is called the green and black apsis, or fly; many people still believe that these insects are brought in the winds, but this is far from the truth; the plants by their slow state of growth are made more favorable places for insects. By those conditions every gardener who knows his business knows that insects get most upon his plants when they are in a low state of growth; the eggs and chrysalides are always somewhere around, and when circumstances are favorable they are ready for work. An old gardener once expressed it, that only ignorance and idleness ever allowed insects to get "boss" in words are true. Many good people have a happy knack in dealing with the insect world; they will see a few one day on their plants, and leave them to some other either from breeding or eating, and then often commence to save their plants when they are well crowded, and it takes as much to destroy the vermin as often fixes the plants also. Those who wish to keep ects in check must never have any "to-morrows" about their ways but must act as soon as the eggs, chrysalides, or vermin in any state are seen. Destroy the first lot and it is rare that there's much trouble after. Those who have only a few plants in a window can easily keep them

The Wind as a Motive Power.

Turuing, now, to sources of energy derived from sun-heat, let us take the wind the instant of the lightning-flash, and British shipping and see 40,000 vessels, this even when the lightning was esti- of which about 10,000 are steamers and mated to be twenty or twenty-five miles away. At times the sounds became away absolute amount of horsepower is developed by the engines of those steamers, and how considerable a A curious electrical phenomenon was proportion it forms of the whole horse sed, during a thunder- power taken from coal annually in the storm in France, by M. Saroque. The whole world at the present time, and tallest of a group of lilies was envelop- when we consider the sailing-ships of ed in a diffuse violet glimmer, forming other nations, which must be reckoned in an aureole around the corolla. The the account, and throw in the little item light lasted eight or ten seconds. On of wind-milis, we find that, even in the its disappearance the pollen of the flower was found to have been scattered, evidently by the electric fluid. It is not stated that the lily was otherwise injured by the remarkable manifestation.

ever much we may regret the time when Hood's young lady, visiting the fens of Lincolnshire at Christmas, and writing to her dearest friend in London (both sixty In a recent paper on the principles of a copying ink to be used without a press, Prof. Attwater, F. R. S., stated that in practice he found the theoretithat in practice he found the theoretical conditions of such an ink best filled eyes to the fact of a lamentable decaby the following preparation: Any dence of wind power. Is this decadence ordinary black ink is reduced by evaporation two-fifths of its volume, when sufficient glycerin is added to restore the ink to its original quantity. A copy from this ink is taken by simply pressing with the fingers a leaf of the copying-book over the writing.

stores of the world are becoming expansional ed surely, and not slowly, and the price of coal is upward bound—upward bound on the whole, though no doubt it will have its ups and downs in the future as it has had in the past, and as must A prize of \$1600, to be awarded in be the case in respect to every marketable January, 1884, is offered through the commodity. When the coal is all burned or long before it is all burned, when for the best essay on diseases of the there is so little of it left, and the coalmines from which that little is to be excavated are so distant and deep and hot that its price to the consumer is greatly higher than at present, it is most probable that wind-mills are wind-motors in some eases—such, for instance, as the dis-

> Monthly for November. A wise Descon "Deacon Wilder, I want you to tell me

"Bro. Taylor, the an wer is very easy. or an iridium and platinum, wire, and I used Hop Bitters in time; kept my enveloped the holder in glass or some family well and saved the doctor bills. other non-conductor. In 1872, Konn employed graphite, and rendered it able to work all the time. I'll warrant it incandescent in an atmosphere of nitro- has cost you and the neighbors one to two hundred dollars apiece to keep sick the same time." "Deacon, I'll use your medicine here

Sensible Advice.

after."

ZOPESA FROM BRAZIL—As a result of duction of Zopesa, so justly celebrated where it is known for the cure of all forms of Indigestion. The company have opened a laboratory in Toronto. Zopesa comes to us highly endorsed and recommended, its wonderful affinity to the Digestive Organs, its certainty to relieve and cure Dyspepsia and Constipation makes this remarkable compound a necessity in Canada. The Company makes sample bottles at the trifling cost of 10 E. Bouchut that papaine be used for discolution that papaine be used for discolution the first burner than N. B.

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