BUSINESS MOTICE.

Jno. W. Nicholson, IMPORTER OF

Editor " Miramichi Advance." Chatham N. B.

Wines,

Brandies,

Whiskies,

ETC., ETC., ETC. 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 Customers will find our Stock complete, ng many articles, it is impossible here to ate and all sold at moderate prices.

JOHN HAVILAND HARNESS AND COLLAR MAKER,

d announce to his former customers and the c, that he may be found at his old stand, site the Masonic Hall, where he is prepared to

Collar Making.

Having a practical experience of this branch of the Trade for THIRTY-THREE YEARS, he is pre-pared to turn out COLLARS which cannot be ex-Whe most difficult horse satisfactorily fitted.

CARRIAGE TRIMMING executed in a tasteful and workman-like ma

For Sale, 50,000 Pine Shingles,

-AT-Chatham, Sept. 28th, 1881.

Kotels.

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 Proprietor to meet the requirements of the travelling public, who may rely upon finding at the "Metronalitan"

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 gaine.

In addition to teams for carrying the

Mails and Express matter between the Railway and town offices, the "Metropolitan" Turnout

is always on hand on the arrival of trains for coveying passengers wherever they may desire to g Sample Room Building, practically designed ofter consultation with

LEADING COMMERCIAL TRAVELLERS is now in course of erection on the Hotel grounds FIVE SAMPLE ROOMS

of business.

The location, grounds, general appearance and style of management of the "Metropolitan" are such as to invite and retain the patronage of all macellers.

J. F. JARDINE. DOMINION HOUSE.

CHATHAM. The Subscriber begs to inform his friends the public, that he has leased the

DOMINION HOUSE, Water Street, Chatham, and carefully refitted and refurnished it, and a mow prepared to accommodate both travellers an opermanent boar-lers, on the most reasonable terms afood STABLING on the Premises.

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

T BEG to announce to the travelling public that have again assumed charge of the Barker House, so well and favorably known, and it will be my aim to give entire satisfaction to my pathylatic and the satisfaction of the pathylatic satisfaction of the satisfaction of TERMS, FROM \$100 10 \$1.50 PER DAY ACCORDING TO LOCATION Ceaches are in waiting on the Arrival of all Steambeats and Trains.

THE LIVERY STABLES

a my insual first class style, and would respect fully culicit the continued patronage of the public ROBERT ORR. PARK HOTEL

KING SQUARE, ST. JOHN : : ' : . N. B. -

RED. A. JONES, - - - Proprietor (Of the late Barnes Hotel.) WAVERLEY HOTEL. NEWCASTLE, MIRAMICHI, N B This House has lately been refurnished, and every

LIVERY STABLES, WITH GOOD OUTFIT ON TH ate of Waverly House, St. John.) Proprieto

Canada House, CHATHAM, NEW BRUNSWICK. M. JOHNSTON, - - - PROPRIETOR

GONSIDERABLE 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 started within two minutes walk of Steamborn
The Proprietor returns thanks to the Public or
the encouragement given him in the past, and will
ndeavor, by courtesy and attention, to merit the
same in the future. GOOD STABLING ON THE PREMISES.

ONT INDICATE THE VILLOW SLIP ON A PER-THE PATE ON HIGH THE SUMCENTION IN PAIL PROMPT REMITTANCES ARE SUFFRENCED. THE PART OF THE PATE OF

CHATHAM, NEW BRUNSWICK, DECEMBER 1, 1881.

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

GENERAL BUSINESS.

HARDWARE

900 Kegs Cut Nails and Spikes.
29 Boxes Wrought, and Clinch Nails 1½ to 4 in.
19 Kegs
10 Kegs
6 Boxes Boat Nails, all sixes.
Tyre Steel.
Sanderson and Firth's, Best Cast Steel.
Blister Steel, Spring Steel.
10 Kegs Horse Shoes.
15 Boxes "Nails.
Coil Chain 3/16, 1/4, 6/16, 7/16, 1/2.
15 Dox. Shovels, Forks and Hoes.
500 lbs. Sheet Zinc, 700 lbs. Sheet Lead.
Lead Pipe 3/4, 1, 1/4, 1/2.
29 Kegs Brandram, and Lion White Lead.
50 "Black, Red, Yellow, Green, and Blue Paints. Paints.

Chiomed Paints, all descriptions.

Dry Colours, all kinds.

Dry Red Lead.

Best English Boiled and Raw Oil, (very low.)

Varnish all kinds.

VOL. 8---No. 5.

ım, 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.
Lycks, Knobs, and Hinges
Beiliders Materials.

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, adequal 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.

Patronize Home Manchester, MANUFACTURE

am now prepared to supply the Public with Superior Quality of Doors, Windows, Blinds HOUSE FINISHING, For Inside or Outside. First Quality Pine or Ceda Shingles, and to

Plane and Match Lumber, and Plane and Butt Glapboards. Scroll Sawing to any Pattern TURNING, &c. aving a Monlding Machine I am prepared to ply mouldings of different patterns, and to do her work generally, at reasonable rates, guaran-

AND ORDERS SOLICITED AND ATTENDED TO TO CALL AT THE Sash and Door Factory. WHOLESALE AND RETAIL. PUBLIC WHARF. - - - CHATHAM PETER LOGGIE.

and Cedar wood suitable for making Sawl. Shingles
46.4

Paris and London Whiting. Paint and Whitewash, Scrub, Brushes in great

Dullers macrass.
Violins.
Doz. Haud, Pauel, Tenor and Compass Saws
prices, Machine Oil.
Bolts, Washers, Nuts, all sizes.
Silver and Electroplated Ware.
Powder and Fuse.
Revolvers in Variety.

Robertson,

& Allison.

MILLINERY

MANUFACTURERS OF

SHIRTS OF ALL KINDS. P. L. 27 & 29 KING STREET, SAINT JOHN



CARRIAGES! **CARRIAGES!**

Piano Box, Single and two Seated Open Waggons, and Express wagons of the best material, leather trimmed, and finished in first class style. The will be sold at reasonable prices on easy terms. ill be sold at reasonable prices on easy terms. Carriage painting and repairing in blackswith's and wood work promptly attended to. Sloveus and Lumber wagons made to order. Double and single second hand waggor 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, Flour, 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

would respectfully announce that he is p to give MUSIC LESSONS on very res

J. D. TURNER. OYSTERS AND HADDIES

CHFLEWWELLING lood Engraver,

TO BUILDERS

ENTIRE FURNISHINGS FOR Dwelling Houses, Stores,

ETC., INCLUDING: Doors, Window Sashes & Frames, Mouldings, Stair Rails, Banisters, & Newel Posts, etc, Orders also executed for

Window Shutters & Venetian Blinds.

PLANS, DESIGNS SPECIFICATIONS PRICES REASONABLE! 163

PEOPLE'S HOUSE. NEWCASTLE **NEW GOODS**

JUST RECEIVED. 100 LADIES' LONG JACKETS, OVERCO_TS. The best value ever shown in Miramich

1,500 TWEED & WORSTED COATS, PANTS & VESTS. men's, Youth's and Boy's. This lot comprises best assortment of clothing ever seen in Mira-chi, and every person can get suited at prices to say themselves

50 DOZ. MEN'S DRAWERS AND LINDERS. bought before they went up in price and will be 5 DOZ. WHITE, OXFORD, & F'CY. FLANNEL SHIRTS

As low as 40 Cents, and all will be sold cheap to 30 pcs White, Scarlet Grey and Fancy, FLANNELS, splendid value, 30 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.

Bundles Park's St. John WARPS, at lowes OTHER, FALL AND WINTER COODS ARRIVING DAILY, My stock of Staple and Fancy Dry Goods ge and will be found well assorted.

My Motto is, "Quick Sales and Small Profits."

BOOTS, SHOES and RUBBERS, a fine stock. assortment Choice Groceries, Yankee Hardware, Jewellry, Parafine Lamps, CHEAP CASH STORE.

G. A. BLAIR has on hand, a superior assortment of READY - MADE CLOTHING.

-COMPRISING-Men's, Youths' & Children's Suits, IN CLOTH, TWEED & VELVET. Which he is offering at prices suitable to the

LONDON HOUSE, CHATHAM, N. B Oress Goods, Prints, Cottons, Flannels. Tweeds, Hosiery, Scarts, Clouds, Underclothing, Smallwares and Fancy Goods,

A good assortment of Groceries, Hardware and cuttlery always on hand, WHOLESALE AND RETAIL PRICES REASONABLE! To GEORGE CASSADY, Architect.

Flour, Corn and Oat Meal, Tea in Chests, Haif Chests, and Quarter Boxes, Tobacco, Sugar, Soap, Butter &c., at lowest cash prices. RICHARD HOCKEN.

General Business.

IN BONDED WAREHOUSE.

55 Quarter Casks Gin, 35 Octaves. 320 Green Cases. do.

LEE & LOGAN,

FOR SALE BY

45 and 47. DOCK STREET ... ST. JOHN PIRITS AND RYE WHISKEY.—Arrived from Torento: 15 harrels Goderham Worts' Pure Spirits, 65 per cent. o. p.; 35 barrels Goderham & Worts' finest Rye Whiskoy.

JOHN W. NICHOLSON.

HELLO! U. S. TELEPHONE CO.,

HARNESS

Light Driving to the Heaviest Team Harness.

COLLARS A SPECIALTY which we warrant few of those

Carriage Trimming Neatly Executed

id carefully shipped.

Work from abroad punctually executed. ALFRED H. PALLEN, Opposite Ullock's Stables. Chatham, N. B.

BEST

REFINED IRON. Lowmoor, Swede, Londonderry and English common BOLT IRON and PIG IRON.

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

Spring, Sleigh Shoe & Tire Steel.

ROUND MACHINE STEEL Tinplates, CHARCOAL and COKE. Sheet Iron.

Black and Galvanized. 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 Bdls. Refined Iron. 255 "Hoop fron.

I. & F. BURPEE & CO. St. John N. B.

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.

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

SMALL WARES, &

Grocery Department. JUST RECEIVED :-

5 Bbls. Choice Superior Extra Flour;
0 Bbls. Spy Bay Fat Fall Herring;
1 Box Borxx Toilet Soap, 1 b. and 1 lb. Bars
1 "Oatmeal" ""
1 "Castile """
1 "Crown Soap, 16 Bars; 1 Bbl. Bean Meal;
1 " Pea Meal;
Manufactured by Peter Hanlenbeek & Ca., N. Y.
and a delicious Soup, it is claimed can be made in
5 minutes. A trial asked. N. B.-Apples and Cabbage, fresh every Friday

Outfit sent free to those who wish to engage in the most pleasant and prontable business known. Everything for mew. Capital not required, We will
furnish you everything. \$10 a day and upwards
is easily made without staying away from home
over night. No risk whatever. Many new
workers wanted at once. Many are making fortunes at the business. Ladles make as much as
men. And young boys and girls make great pay.
No one who is willing to work fails to make more
mone; every day than can be made in a week at
any ordinary employment. Those who engage at
ence will find a short road to fortune.

Address H. HALLET & Co., Portland, Maine.

VELVET AT THE MIRAMICHI BOOKSTORE, Traveler's Column.

1881 International Steam Ship Company.

SUMMER ARRANGEMENT. Four Trips a Week. ON AND AFTER JULY 10th, and until further unotice, 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.

The Steamers leaving St. John Sunday Morning will only touch at Eastport, arriving in Bosion very early next morning.

Returning will leave Boston every MONDAY, TUESDAY, will be a morning and FRIDAY mornings, and Portland at 6 p. m. after arrival of nontrain from Boston.

Connecting, both ways, at Eastport with Steamer "Charles Houghton," for St. Andrews, St. Stephen and Calais, and at Portland and Boston will be a morning to the Steamers and Rail to all parts of the United Sta



International Steamship Co. On and after this date, and until further n we will issue by Steamers of this Line a SECONI CLASS FARE, with good berth in forward Cabin To Portland, - - \$3.00 To Boston, - - 3.50 H. W. CHISHOLM, Agent. St. John, June 6th, 1881.

The Intercolonial

EXPRESS COMPANY FORWARDS Merchandise, Money and Packages of every description, collects bills with Goods. CANADIAN EXPRESS COMPANY

AMERICAN EXPRESS COMPANY For all points in the Eastern and Southern State Branch offices in Summerside and Charlottetov opean Express forwarded and received week iy.

Chatham Office, Miramichi Bookstore, where all goods are received and delivered. Hours from 8 a. m. to 8 p. m.

S. Chathwicz, Supt.

D. G. SMITH, Agent, ST. JOHN.

CHAFHAM.

Brokerage, etc.

W. & R. Brodie, GENERAL Commission Merchants

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

QUEBEC. WILLIAM J. FRASER, COMMISSION MERCHANT,



IMPORTER AND DEALER IN

TEAS, SUGARS, MOLASSES &c.

JUST THE THING!!

This selegant preparation may be relied on to change the color of the beard from gray or any inther undesirable shade, to brown or black, at discretion. It is easily applied, being in one preparation, and quickly and effectually produces a permanent color which will neither rub nor wash off. The Monitor Oil Stove. No more ashes, smoke, dust or touble.

pact and durable ordinary coal oil.

Perfectly safe, and free from smell. Can easily be carried from one room to another in a few seconds, handy for ironing, baking or preparing meals in hot weather.

Just the thing for Hotels and Restaurants.—Just the those stoves have been sold in the Single Stove.... Double Stove.... H. P. MARQUIS, Curnard Street, Agent for Miramichi Chatham, June 23, 1881.

ANDREW CARROLL, Administrator. Miramichi, Nev. 5, 1881.

IRON PIPE AND FITTINGS. GLOBE and ANGLE VALVES;

Notice.

GLASS WATER GAUGES: STEAM GAUGES. INJECTORS, STEAM PUMPS; RUBBER and LEATHER BELTING. And a Full Line of Machinists

Supplies.

WISDOM & FISH, 41 Dock Street, St. John, N. B. "HALT! EYES FRONT!" IF YOU Want a Cook
Want a Clerk
Want a Teacher
Want a Situation Want to sell or buy a farm

Want to bell of our self of want to buy or sell property
Want to sell Groceries or Drugs
Want to sell Dry Goods or Carpets
Want to find custom for anything
ADVERTISE IN THE MIRAMICHI ADVANCE ADVERTISE IN THE MIRAMICHI ADVAN
Advertising will gain new custome
Advertising liberally always pays
Advertising begets confidence
Advertising shows energy
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Advertise and succeed
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Advertise largely Advertise largely

Advertise long Advertise well

Medical.

JOHN M'CURDY, M. D., PHYSICIAN AND SURGEON CHATHAM, N. B.

HEARTBURN -OR-SOUR RISING, Oppression after eating, and every form of DYS-PEPSIA are soon relieved by

PERISTALTIC LOZENGES. he restore the action of the Liver and Stored cure COSTIVENESS and its results - Chatham.
- Newcastle.
- Douglastown
- Nelson.

Sarsaparilla FOR THE BLOOD. SYPHILIS, RED JAMAICA SCROFULA. SARSAPARILLA AND TH

DR. CHANNING'S

SALT-RHEUM, DOUBLE IODIDES. Space forbids the giving SKIN-DISEASES,

SKIN-DISEASES,

TUMORS,

Tumors, ENLARGEMENT OF THE

thers?
C. STRATTON, Esq.
Montreal, Feb. 1st, 1877.
I cannot but regard the ormula from which Dr.
hanning's Sarsaparilla is repared, as one of the LIVER AND SPLEEN. RHEUMATIC AFFECTIONS. DISEASES OF THE KIDNEYS. BLADDER URINARY

ORGANS. cher valuable remedies, with the extraordinary al terative properties of the "Double Iodides" and of none that can be more highly account. CATARRH, CATARRH,

in the state of the s

attended with the most sat-isfactory results. It should be invaluable to persons be-yond the reach of medical advice, and will, no doubt, become pcpular with Medi-cal men throughout the country. DEPRAVED AND IMPURE CONDITION OF THE BLOOD.

Note.—Dr. Channing's Sarsaparilla is put up in large bottles, with the name blown in the Glass, and retails at \$1.00 per bottle, or Six Bottles for Five Dollars. Sold by Druggists generally, and most Country Stores. Be sure, and ask for Dr. Channing's Sarsaparilla and take no other. If not readily obtained in your locality, address the General Agent.



This standard article is compounded with the t removes a eruptions, itching and dandruff; if the scap by its use becomes white and clean. By its tonic properties it restores the capiary, ands to their normal vigor, preventing baldness it making the hair grow thick and strong. As a dressing nothing has been found so effectual

Buckingham's Dye, For the Whiskers.

R. P. HALL & CO. NASHUA N. H. JOHNSON'S ANODYNE For Internal and External Use.
For Internal and External Use.
CTRES—Neuralgia, Dipinheria, Croup, Asthma, Bronchitta, Influenza, Sore Lungs, Bleeding at the Lungs, Chronic Hoarseness, Hacking Cough, Whooping Cough, Chronic Rheumatism, Chronic Diarrhoea, Chronic Dysentery, Cholera Morbus, Kidney Troubles, Diseases of the Spine and Lame Back. Sold everywhere.

GRAY'S SPECIFIC MEDICINE failing cure for Seminal Weakness, Sermatorrhea, Impotency, and all Diseases that follow as a sequence of Self-abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and Before, wany other Diseases that lead to In-Before many onsumption and a premature grave. MF full particulars in our pamphlet, which we desire to send free by mail to every one. AT The Specific Medicine is sold by all druggists at \$1 per package, or six packages for \$5, or will be sent free by mail on receipt of the

Tonsorial Artist, PHYSIOGNOMICAL HAIR DRESSER. Facial Operator, Cranium Manipulator & Capilliary Abridger. Shaves and Hair Cuts

WITH AMBIDEXTROUS FACILITY.

GEORGE STAPLES. Canada House Building. Chatham, September 8th., 1880

Miramichi Advance,

CHATHAM. - - DECEMBER 1, 1881 Advance" Scientific Miscellany.

Becquerel has proven that frost penetrates grass-covered ground much more slowly than bare ground. For several years, a French chemist has been engaged in the interesting experiment of raising plants in a soil pro-

duced artificially. His plants have been unusually thrifty. shine in the dark, can be made by lay- gives the Morse alphabet acoustically. ing a transparent "positive" upon a sheet of Balmain's luminous paint, and

The picture lasts only a short time. ed have been made by a photographer of Sydney, Australia. Among his sub-wire, in the same or different directions. jects are two panoramic views of the This is accomplished by connecting cities of Sydney and Melbourne, each several sets of apparatus with the wire. composed of about a dozen separate The disc of each set is made to give a

five by three feet. A special form of the Swan electric lamp—which lamp is constructed on principles almost identical with Edison's has been designed as a safety lamp in not at all difficult. The system is coal mines. It is perfectly safe so long stated to be applicable to long lines. as the glass is not broken and there is This method of underground lighting is tures has been observed by M. Reuleux English colliery.

my experience leads me with this remedy, I can testify to its great value in the treatment of all Strumous and Oschectic affections, as Glandular Enlargements, and a wide range of skin affections; as reliable preparation for true of green.

near future. W. E. BESSEY, M.D Beaver Hall Square.

electricity, within easy reach of the new battery has been successfully made tumor from the tongue. As the new instrument enables one to carry stores of electricity in small compass, Dr. Buchanan believes the use of the elec-

tric current will now be greatly extend-The personal interest taken in scienly transmitted to the French Academy upon the time of Jupiter's rotation. The sharpness of outline and distinct-

of day of the huge planet. ped stone and quartz implements, and fragments of rude pottery, were also which sent this gust to Europe, should see obtained. Ten well shaped and perfect that it does not idly spend its force.-

skulls of a pre-historic type were re- Herald.

It is asserted that the common black

ant is largely cultivated by the leading Hop Bitters, and my wife who was always orchardists of northern Italy and doctoring, and never well, teased me so southern Germany. They believe the urgently to get her some, I concluded to insect to be the fruit-grower's best friend. They establish ant hills in their for in less than two months use of the orchards, and leave the trees in the ex- Bitters, my wife was cured and has remainclusive care of the tiny colonists, whose ed so for eighteen months since. I like time is devoted to climbing the stems of the fruit trees and cleansing their bark ALBERT LIME.

THE A. B. LIME AND CEMENT COVAR To now prepared to furnish their

Best Quality Selected Lime by the Car Load at all STATIONS on the ALBERT 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 prove it, and is the CHEAPEST in the market for all purposes.

For Agricultural purposes it can be furnished by the rar foad in bulk, CHEAP, and is the best as well as the cheapest fertilizer known. All orders should be addressed

TONSOrial Apricat

The tracing of the "avaluation to ground, and consumed or safely stored away. They never meddle with sound fruit, but invade only such apples, pears and plums as have already been penetrated by the canker, which they remorselessly pursue to its fastnesses within the very heart of the fruit. Nowhere are apple and pear trees so free from blight and destructive insects as in the immediate neighborhood of a large ant hill five or six years old. The favorite food of the ants appears to be the larvae and pupa of those insects most destructive to the tender shoots and young leaves of fguit trees.

The tracing of the "avaluation to ground, and consumed or safely stored away. They never meddle with sound fruit, but invade only such apples, pears and plums as have already been penetrated by the canker, which they remorselessly pursue to its fastnesses within the very heart of the fruit. Nowhere are apple and pear trees so free from blight and destructive insects as in the immediate neighborhood of a large ant hill five or six years old. The favorite food of the ants appears to be the larvae and pupa of those insects most destructive to the tender shoots and young leaves of fguit trees.

The tracing of the "avaluation to ground and the complete and the provide and the complete a

receding from it. This has been going on for ages, and millions of years ago— cents. Sold by MACKENZIE & Co., Chathow many millions cannot be told—the ham, N. B.

two or three hours, while the moon, then very near to the earth, must have whirled around the large globe in a period equal to the earth's day. Mr. Darwin traces the tidal evolution to this primeval condition of things. Farther back is uncertainty, but he conjectures that in a very remote period a mass of matter must have been violently thrown off from the earth, forming the noon. In the early days of the latter, its effect on the earth's surface must have been tremendous, producing tides a thousand or two thousand feet high.

A regularly interrupted beam of light obtained by rotating a disc with a circle of apertures in the path of the beam, -meeting a selenium cell in an electric circuit with a telephone, preduces a musical sound in the telephone. This constitutes a form of the photophone-or radiophone, as it has been re-named-and M. Mercadier has recently applied the same principle to telegraphy. By pressing a Morse key he causes a diaphragm to be raised be fore the apertures in the disc, and thus, by interrupting the note in the tele-Self-luminous photographs, which phone for long and short intervals, These sounds may be transmitted to stations at a long distance away over then exposing the latter to sunlight. _ the ordinary wires, and a little practice is said to enable the operator to easily receive and interpret the messages. The largest photographs ever producsheets harmoniously united. One pic- different note (either by increasing the ture, printed from a single negative, is speed or the number of holes,) and each listener with a telephone confines his attention to one note, to the exclusion

A singular case of the production of no "sparking" from broken wires. sound without the aid of living creasoon to be tried experimentally in an while hunting in the Boderbacherthal, near the highest point of the Rhine In investigating the effects of the Province. The ground is, in the main, electric light, German scientists have found that it is not only healthier than other methods of illumination in leavthrough which the Roderbach flows westwards for about half a mile. A southwest wind was blowing, and M. Reuleux, coming along the hillside from more distinct and marked under this the east, heard what appeared to be the light than by daylight. This is also strokes of a fine deep-toned bell in rapid succession. There was no such bell in the neighborhood, and some A Roumanian engineer is reported to other sounds soon heard, satisfied him have produced a new submarine boat that the effects were of natural origin. capable of remaining under water for Tones were heard growing in force to a twelve hours, and which may be sunk maximum, then dying away; they were to a depth of seven or eight hundred like those of organ-pipes at first, but feet. Illumination on board the vessel their "clang" came to resemble that of enables its officers to see for a distance a violin or harp. At the mouth of the of one hundred and thirty feet under pass, whence the sounds seemed to water. In the light of recent progress, the realization of Jules Verne's "Twenthe air, and mixtures of sounds, some ty Thousand Leagues Under the Sea" of which abruptly stopped. M. Reuseems an almost probable event of the leux supposes bodies of air in vertical motion, or trombes, to have been carried Faure's new secondary or storage have been due to conflict between the along from the pass, and the sound to battery brings that valuable agent, outer and the inner air at the mouth of such trombes, producing oscillations .surgeon. A practical application of the The marked difference in temperature by Dr. George Buchanan, of the Uni-this musical valley is regarded as an imbetween the higher and lower parts of portant factor in the case ; the cold air above pressing on the warm below, and closing the pass to a sort of tube. The

lower parts.

wind seemed to be quiet except in the

Modern Mayfair, London society is growing democratic. tific matters by the Emperor of Brazil In the cable gossip of the New York Even. is shown by a note which he has recent-ly transmitted to the French Academy tendency. The Marquis of Londonderry is selling coals; Princess Beatrice is illustrating Christmas books; The Duke of ness of the color of the great brown ness of the color of the great brown auction room; Mrs. Langtry is preparing spot which has been so long visible tor the stage; Mr. Oscar Wilde is on his upon Jupiter's surface has enabled a brazilian astronomer, Mr. Crall, to republican freedom, a contempt for tradideduce from nearly 1100 rotations a tion, a desire to work and be of some use period of 9 h. 52 m. 36 s. as the length in the world, is gradually entering the stately portals which Jeames de la Pluche in gorgeous livery used to guard from the A discovery of more than usual inter- intrusion of foreign ideas. It may, of est in connection with the history of course be not wholly disinterested, and a ancient man, has been made in Spain.

handsome profit may be drawn from the Some lead miners in the province of raptures of the British citizen paying his Segovia, about seventy miles northwest | coal bill to the "Most Noble the Marof Madrid, recently broke into an immense cavern, in the interior of which mense cavern, in the interior of which they found, upon an argillaceous deposit and in the midst of stalagmites, the remains of about five hundred the remains of about five hundred with the Prince of Wales. But it may numan skeletons of both sexes. Chipjust as fairly be attributed to a genuine

Humbugged Again

The tracing of the "evolution of the tides" is a work in which Mr. G. H. Darwin, son of the great naturalist, has long been engaged. The results of his labors formed the subject of a recent lecture by Dr. Ball, the Astronomer Royal for Ireland. The effect of the tides on the earth is to reduce its rate tides on the earth is to reduce its rate Digestive Organs, its certainty to relieve of rotation and lengthen its day. As and cure Dyspepsia and Constipation the earth from this cause turns slower makes this remarkable compound a neces and slower, the moon must be gradually sity in Canada. The Company makes