

Science Notes.

A Silk Spider.—French silk manuf-acturers are reported to be very hope-ful as to the capabilities of a big spider lately discovered in Africa, which leaves a yellow web of great strength and elasticity.

Right-Handedness.—It has been observed that "right-handedness" extends far down in the scale of creation. Parrots take hold of their food by preference, and Mr. Crookes is inclined to believe that insects like wasps, beetles, and spiders use the right anterior foot most frequently.

Artificial Pure Air.—The Frouss breathing apparatus for use in mines is recommended by the British Home Secretary. It consists of an air-tight mask connected by a vessel carried on the back, and containing a supply of oxygen and soda. When using it the wearer continues to inhale his own breath, the carbonic acid in which is absorbed by a supply of soda and the exhausted air is replaced by the oxygen. The weight of the whole apparatus is 28 pounds and it is stated that when charged it would sustain life for four hours.

Condiments and Digestion.—How digestion is affected by such condiments as salt and vinegar has been carefully studied by M. C. Hasson, and the results presented in a paper read before the Academy of Sciences, Paris. Taken in moderation these condiments are useful. They promote the formation of the gastric juice. But if they are indulged in to excess they irritate the coats of the stomach and render the food more indigestible. The proportion of salt should not exceed 5 to 10 grains to 0.5 kilogrammes of meat, and of acid 1 to 4 per 1,000.

Perpetual Motion.—The "perpetual motion" machine invented by Mr. B. J. Forster, of Glenwilliams, has been honored with a lengthy description in the Scientific American. Briefly, the machine consists of a number of cylinders containing air, which, expanding and contracting as it is affected by the constantly varying temperature outside the cylinders, creates the force that is used to drive the machinery. As the American says, "this machine will hardly be classed among perpetual motion machines of the usual types, as it has an ever varying force of nature behind it which will cause it to operate so long as heat and cold alternate, or until the machine is destroyed by wear or time."

Disinfecting Power of Streams.—In answer to Dr. Emmerick, of Munich, who advocated the principle that air and water in motion were the best and cheapest methods of disinfection, at the German Association for Public Sanitations, Prof. Virchow of Berlin stated that experiments made by the Prussian Government resulted in establishing the fact that within one cubic centimeter, taken from the river Spree above Berlin, 10,000 germs capable of development were found. At the city itself the number was 950,000, below Berlin 4,800,000, and further down at Charlottenburg as many as 10,180,000. Professor Virchow expresses the opinion that open water courses in cities of 100,000 inhabitants and upward should be free from the introduction of impurities, and reminded his hearers that it is a mistake to suppose that fast flowing streams carry away everything of a noxious nature.

Household Hints.

Fresh Mackerel.—Clean the fish; scald a bunch of herbs and chop them fine, and put them with one ounce of butter, three tablespoonfuls of soup stock into a stewpan. Lay in the mackerel, and simmer gently for ten minutes. Lift them out upon a hot dish; dredge a little flour, and add salt, cayenne, a little lemon-juice, and finally two tablespoonfuls of cream; let these just boil, and pour over the fish.

Boiled Tongue.—If the tongue is not hard, soak it not more than three hours. Put it into a stew pan with plenty of herbs; let it come to a boil, skim, and simmer gently until tender; peel of the skin and garnish it with parsley and lemon. If to serve it cold, fasten it to a board with a fork through the root and another through the top to straighten it; when cold glaze it and dress with tufts of parsley.

The Great French Remedy, Dr LeDuc's Periodical Pills.

For the cure of Leucorrhoea or White's Excessive or painful Menstruation, Green Sickness, Falling of the Womb, Catarrh of the Uterus or Vagina, Hysteria, pain in the Back, or Piles, or for the purpose of invigorating and giving tone to the Generative Organs, two pills should be taken twice daily, or in very enfeebled conditions, one pill three times a day. To effect cure in chronic cases it will be necessary to continue the use of the remedy for some months. A reasonable trial will create sufficient confidence in the remedy to insure its being taken until a permanent cure is effected.

Mrs. A. E. McLeod, Dressmaker and Milliner, has removed from Mrs. Burnett's premises, to the house next to the St. Vincent Nursery, and immediately opposite the entrance to the old Burying Ground, Malpeque Road, where she will be most happy to attend punctually to all orders entrusted to her, and at reasonable rates. Parties having anything to do in her line would do well to call.

A PIECE of fine machinery that is composed of steel, iron, brass, copper, gold or silver that Brown cannot mend or make new, you may just as well throw it away. Shop on corner of Prince and Grafton Streets, Charlottetown. July 3/83

Special Notices.

WANTED at the Family Grocery a few tubs of Butter in exchange for Creameries or goods. R. K. BRACE.

BEEF LEON AND WINE on draught, Orange Quinine Wine 50 cents a bottle, best of Tonics—FRASER & REDDIN. [July 3/83]

GREAT BARGAINS in summer goods at J. B. MACDONALD'S. [July 5]

ANOTHER barrel of that nice fresh Lime Juice will sell low—FRASER & REDDIN. [July 5]

LIME JUICE and Choice Fruit Syrups at J. KNIGHT & SON'S. [June 23/83]

GOLD and silver plating of every description done at BROWN'S. Shop on corner of Prince and Grafton Streets. [July 3/83]

ROYAL PERSIAN SHERBET, the King of drinks, at J. KNIGHT & SON'S. [June 23/83]

THE Canadian Portrait Gallery is for sale, and only \$10.00, worth \$20.00. Also Picture-que Canada, 11 Seaside bound, for \$1.00, at Nelmes, Standard Bookstore. [June 29/83]

TEA PARTY supplies, in Cakes, Drinks, Confectionery, &c., at J. KNIGHT & SON'S. [June 29/83]

DON'T FORGET St. Peter's Church tea and promenade concert in the Drill Shed, Tuesday evening, July 17th. [July 3/83]

IMMENSE stock of Teas, direct from London, very cheap, J. KNIGHT & SON. [June 23/83]

HOBBY TEAS at Colwill's. [June 22/83]

BOY TEAS at Weeks & Co's. [July 7/83]

LEMONS, Prunes, Dates, and Nuts, at J. KNIGHT & SON'S. [June 23/83]

NEW Laces just opened at J. B. Macdonald's. [June 14/83]

A PRESENT for every purchaser of the Swiss Pipe at the Family Grocery.—R. K. BRACE. [June 14/83]

WEEKS & Co's, Teas are pronounced good. [July 7/83]

FINE TEAS at Weeks & Co. [July 7/83]

800 BUSHELS to the acre, Harvie's Improved Prize Turnip Seed. [June 29/83]

NEW Satins at J. B. Macdonald's. [June 14/83]

POTATO BCGS.—Paris Green direct from manufacturers in 2, 3 and 2 lb. tins. A large stock wholesale and retail. [June 26/83]

W. E. Dawson & Co. [June 26/83]

STRAWBERRIES and CREAM at W. E. CARTER'S. [June 27/83]

EIGHT varieties of turnip seed at W. P. Colwill's. [June 6/83]

NEW Straw Hats and Bonnets just received at J. B. Macdonald's. [June 14/83]

How to save twenty-five dollars.—Carry your old sewing machine to Brown's and have it made as good as new, instead of changing it for a new one. Shop on corner of Prince and Grafton Streets, Ch'town. [July 3/83]

FISHERMAN'S SUPPLIES, a large and full stock at DAWSON'S, Sign of the Padlock Queen Street. [June 21/83]

TEA SETS, dinner sets, toilet sets, glassware, and a large lot of assorted crockery. Those goods were bought for cash, and will be sold cheap at COLWILL'S. [May 22/83]

THE very best of Cream on the Berries at W. F. CARTER'S. [June 27/83]

CARTER'S LITTLE LIVER PILLS must not be confused with common Cathartic or Purgative Pills, as they are entirely unlike them in every respect. One trial will prove their superiority. [June 25/83]

COME EARLY for the Strawberries and Cream at W. F. CARTER'S. [June 27/83]

CABBAGE PLANTS in variety, for sale at John Colwill's, Upper Queen Street. [June 13/83]

HARVIE'S IMPROVED PRIZE TURNIP SEED.—Sold only at Harvie's Bookstore, Queen St. [June 5]

ALL the favorite varieties of Turnip Seed, from one of the best English warehouses, fresh and cheap, at W. R. WATSON'S. [June 9]

CALL and see the splendid lot of crockery to be sold cheap at COLWILL'S. [May 22/83]

PURE GOLD Baking Powder and Baking Soda at BEER & GOFF'S. [June 3]

HAVE a dish of Strawberries and Ice Cream. They are very nice at W. F. CARTER'S. [June 27/83]

POTATO BCG.—Paris Green the only reliable article for exterminating the potato bug. Full directions given at THE APOTHECARIES HALL. [June 29/83]

WE are now offering a large assortment of crockery cheaper than ever at COLWILL'S. [June 22/83]

If you want to see the potato bug call at THE APOTHECARIES HALL [June 29/83]

A GREAT RUSH to COLWILL'S for cheap crockery. [May 22/83]

NEW Rhubarb at BEER & GOFF'S. [June 3]

A CHOICE lot of fresh turnip seed at W. P. Colwill's. [June 6/83]

Buy your Dry Goods, Clothing and Teas, at the lowest prices, at J. B. MACDONALD'S. [May 10/83]

If you want turnip seed that will give you satisfaction, call to W. P. Colwill's. [June 6/83]

If you want satisfaction go to the Boot and Shoe Factory. [May 22/83]

SIX HUNDRED milk pans and butter crocks to be sold cheap at COLWILL'S. [May 22/83]

SULTANA RAISINS at BEER & GOFF'S. [June 3]

TO COMMITTEES OF TEAS AND PIC-NICS.

The best place to get your supplies is at THE CITY STEAM BAKERY.

Biscuits and Cakes, CONFECTIONERY,

in great variety. SYRUPS, NUTS, & C.

All of the above very cheap. J. QUIRK.

Ch'town, June 16.—1m eod

For Sale or To Let.

THAT beautifully situated house at "St. Avaris," Mount Edward Road, outside city limits, containing nine large rooms, with well of never-failing water in kitchen, to which is attached a force pump. These premises are within fifteen minutes walk of the Post Office, and include stable and coach-house. For further particulars enquire of the subscriber on the premises. JOHN T. FERGUSON. May 12.—dy wky

STRAWBERRIES.

THE Ladies of the Baptist Church will hold a

Strawberry Festival AND APRON FAIR,

In aid of the Church Fund, In the Drill Shed,

THURSDAY, JULY 12th.

Refreshments, Ice Cream, etc., will be supplied during the afternoon and evening. Doors open at 2 p. m. Admission, 10 cents. Ch'town, June 27, 1883.

UPHOLSTERY!

I WANT to dispose of one doz handsome Walnut Parlor Suits, in French, Grecian, American and Turkish Styles, from \$49.00 up. Also a lot of handsome student's and Smoking Chairs. A nice variety of Walnut Lounges, Ottomans, Parlor Foot Stools, etc. Upholstery of all kinds done at shortest notice. Fancy Wool and Fine Silk Work, a specialty. Venetian Blinds re-done.

SHOP ON KING STREET,

(Near A. A. Baldwin's Store.) Can be seen at house any evening, corner King and Great George Street. WM. E. HICKEY. Ch'town, June 22, 1883.

TO LOBSTER PACKERS.



THE CLIPPER BRIGANTINE

278 tons Register, coppered, and classed 9 years A at English Lloyds,

"CARITA,"

A. NEILSON, Commander

due here from Boston about the 20th inst., will go on the berth

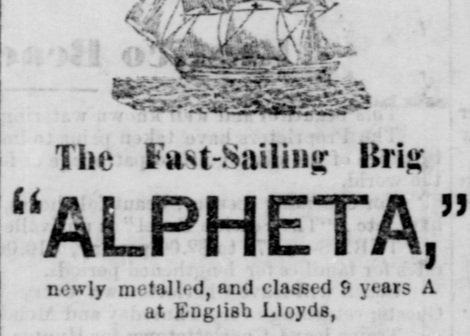
FOR LONDON,

And will sail about 10th July.

Shippers will please make early application here to the owners,

PEAKE BROS. & CO.

Ch'town, June 13.—eod 11



The Fast-Sailing Brig

"ALPHETA,"

newly metalled, and classed 9 years A at English Lloyds,

Callaghan, Commander

will be on the berth at Liverpool, G. B., about the 10th July, and

Will Sail for Charlottetown

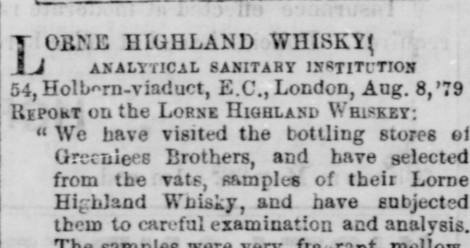
About the 20th July,

Carrying Freight at through rates to Summer-side, Souris, Georgetown, Pictou and Shediac.

For Freight apply in Liverpool to Pitcairn Brothers, Brockley Buildings, 51 South John Street; or here to the owners,

PEAKE BROS. & CO.

Ch'town, June 13.



LORNE HIGHLAND WHISKY

AN ANALYTICAL SANITARY INSTITUTION 54, Holborn-viaduct, E. C., London, Aug. 8, '79

REPORT on the LORNE HIGHLAND WHISKY: "We have visited the bottling stores of Greenlees Brothers, and have selected from the vats, samples of their Lorne Highland Whisky, and have subjected them to careful examination and analysis. The samples were very fragrant, mellow, and of pleasant flavor, and possessed all the characteristics of pure and well-matured Scotch Whisky of the first quality."

"ANTHONY HILL, HASSALL, M. D., "OTTO HENNER, F. C. S., F. L. C." Agent—

OWEN CONNOLLY Charlottetown, P. E. I. Wh 24, 1882

FOR SALE.

THAT handsome residence known as "BEACONSFIELD." Apply to H. J. CUNDALL. Ch'town, May 29.—law 11

AYER'S

Cherry Pectoral.

No other complaints are so insidious in their attack as those affecting the throat and lungs: none so trifled with by the majority of sufferers. The ordinary cough or cold, resulting perhaps from a trifling or unconscious exposure, is often but the beginning of a fatal sickness. AYER'S CHERRY PECTORAL has well proven its efficacy in a forty years' fight with that and lung diseases, and should be taken in all cases without delay.

A Terrible Cough Cured.

"In 1857 I took a severe cold, which affected my lungs. I had a terrible cough, and passed night after night without sleep. The doctors gave me up. I tried AYER'S CHERRY PECTORAL, which relieved my lungs, induced sleep, and afforded me the rest necessary for the recovery of my strength. By the continued use of the PECTORAL a permanent cure was effected. I am now 62 years old, hale and hearty, and am satisfied your CHERRY PECTORAL saved me. HORACE FAIRBROTHER, Bockingham, Vt., July 15, 1882.

Croup.—A Mother's Tribute.

"While in the country last winter my little boy, three years old, was taken ill with croup; it seemed as if he would die from strangulation. One of the family suggested the use of AYER'S CHERRY PECTORAL, a bottle of which was always kept in the house. This was tried in small and frequent doses, and to our delight in less than half an hour the little patient was breathing easily. The doctor said that the CHERRY PECTORAL had saved my darling's life. Can you wonder at our gratitude? Sincerely yours, MRS. EMMA GEDNEY, 159 West 128th St., New York, May 16, 1882.

"I have used AYER'S CHERRY PECTORAL in my family for several years, and do not hesitate to pronounce it the most effective remedy for coughs and colds we have ever tried. A. J. CRANE, Lake Crystal, Minn., March 13, 1882.

"I suffered for eight years from Bronchitis, and after trying many remedies with no success, I was cured by the use of AYER'S CHERRY PECTORAL. JOSEPH WALDEN, Byhalia, Miss., April 5, 1882.

"I cannot say enough in praise of AYER'S CHERRY PECTORAL, believing as I do that has done for me what all kinds of medicine and different physicians could not do for me—i. e., removed a very nasty body erupt on, which had given me a great deal of annoyance for more than two years; and, more than that, I have not been troubled with a single headache since I have used it. Before wearing the Pad I was troubled with severe headaches continually; and that very objectionable feeling of sluggishness and dullness has entirely left me—in fact I am a new man, to what I was before wearing it. I am truly thankful to you for what you have done for me, and I hope that you may be long spared to the benefit of the public. Believe me, Yours sincerely, FRANK ELLIOTT.

DR. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists.

W. R. WATSON, Ch'town, Wholesale Agent.

LIVERPOOL SALT

500 Bags Liverpool Salt.

FOR SALE BY HORACE HASZARD.

Ch'town, June 13.—1m eod

Prince Edward Island RAILWAY.

TIME TABLE NO. 20.

SUMMER ARRANGEMENT.

To take effect on the 24th May, 1883.

TRAINS OUTWARD.

(READ DOWN.)

Table with 4 columns: STATIONS, EXPRESS, MIXED, MIXED. Rows include Ch'town, Royalty, N. Wiltshire, Hunter, Bradalbe's, Co'ty Line, Freetown, Kensington, Summ'side, Miscouche, Wellington, Port Hill, O'Leary, Bloomfield, Alberton, Tignish, Ch'town, Royalty, York, Bedford, Mt. Stewart, Morell, St. Peter's, Bear River, Souris, Mt. Stewart, Cardigan, Georgetown.

TRAINS INWARD.

(READ UP.)

Table with 4 columns: STATIONS, EXPRESS, MIXED, MIXED. Rows include Ch'town, Royalty, N. Wiltshire, Hunter, Bradalbe's, Co'ty Line, Freetown, Kensington, Summ'side, Miscouche, Wellington, Port Hill, O'Leary, Bloomfield, Alberton, Tignish, Ch'town, Royalty, York, Bedford, Mt. Stewart, Morell, St. Peter's, Bear River, Souris, Mt. Stewart, Cardigan, Georgetown.

No Picnic or Tea Party

COMPLETE WITHOUT THEM.

Choice Fruits, Syrups, Lime Juice, —AND—

ROYAL PERSIAN SHERBET,

—AT—

J. KNIGHT & SON'S.

Ch'town, June 23.—2w eod

A CURE GUARANTEED.

Magnetic Medicine:

MAGNETIC MEDICINE.

FOR Old and Young, Male and Female.

Positively cures Nervousness in ALL its stages Weak Memory, Loss of Brain Power, Sexual Prostration, Night Sweats, Spermatorrhoea, Leucorrhoea, Bronchitis, Scrophulous Tendency, and General Loss of Power. It repairs Nervous Waste, Rejuvenates the Jaded Intellect, Strengthens the Enfeebled Brain and Restores Surprising Tone and Vigor to the Exhausted Generative Organs in either sex. It is the Cheapest and Best Medicine in the Market. 25¢ Full particulars in our pamphlet, which we desire to mail free to any address. Mack's Magnetic Medicine is sold by Druggists at 50 cts. per box, or 6 boxes for \$2.50, or will be mailed free of postage, on receipt of the money, by address. MACK'S MAGNETIC MEDICINE CO., Windsor, Ont., Canada. Sold in Charlottetown by Apothecaries Hall Co., Agents for Prince Edward Island, and by all Druggists everywhere. May 15/83

DEAR DOCTOR.—Just a few lines as promised by me. I am more than pleased with the "Liver Pad" I got from you when in Charlottetown, and can conscientiously say that it is the best thing I ever saw or heard of. It has done for me what all kinds of medicine and different physicians could not do for me—i. e., removed a very nasty body erupt on, which had given me a great deal of annoyance for more than two years; and, more than that, I have not been troubled with a single headache since I have used it. Before wearing the Pad I was troubled with severe headaches continually; and that very objectionable feeling of sluggishness and dullness has entirely left me—in fact I am a new man, to what I was before wearing it. I am truly thankful to you for what you have done for me, and I hope that you may be long spared to the benefit of the public. Believe me, Yours sincerely, FRANK ELLIOTT.

DR. BENNET'S PADS can be had at FRASER & REDDIN'S DRUG STORE. [June 12/83]

GUARANTEED CATARRHICURE

NO CURE! NO PAY!

A Local and Constitutional Treatment. Two Distinct Medicines, one acting on the Nasal Passages, Head, Throat and Lungs, the other on the Liver, Kidneys, and Blood. INSTANTANEOUS, ECONOMICAL, SAFE, RADICAL TREATMENT. SOLD BY ALL DRUGGISTS. PRICE, 75 cts. If not found satisfactory, the price paid will be refunded. Some chronic or obstinate cases of long standing may require from three to six packages to effect a permanent cure.

THE SMITH MEDICINE CO.

MONTREAL & TROY, N.Y.

SOLD IN CHARLOTTETOWN AT

Apothecaries Hall.

Aug 14—eod wky

30 DAYS TRIAL

DR. JOY'S VOLTAIC BELT

BEFORE—AND—AFTER

Electric Appliances are sent on 30 Days' Trial, TO MEN ONLY, YOUNG OR OLD.

WHO are suffering from Nervous Debility, Weak Vitality, Lack of Nerve Force and Vigor, Watery Weakness, and all those signs of a PERSONAL NATURE resulting from ADULTS and OTHER CAUSES, Speedy relief and complete restoration of HEALTH, VIGOR and LUXURIOUS MANLY CHARACTER, can be obtained by using DR. JOY'S VOLTAIC BELT. The greatest discovery of the Nineteenth Century. Sent on 30 Days' Trial, on receipt of 25 CENTS.

A POSITIVE CURE

Without Medicines.

ALLAN'S SOLUBLE MEDICATED BOUGIES.

Patented October 16th, 1876. One box No. 1 will cure any case in four days or less.

No. 2 will cure the most obstinate case, no matter of how long standing.

No non-sensuous or cubes, copal, or oil of sandalwood, that are certain to produce dyspepsia by destroying the coatings of the stomach.

Price \$1.50. Sold by all druggists, or mailed on receipt of price. For further particulars send for circular, P. O. Box 1,533.

J. J. ALLAN CO., 83 John Street, Montreal, P. Q. New York

THE STARR

KIDNEY PAD.

Indubitable Evidence.

(Condensed) From Doctors, Druggists, Merchants, Farmers.

Some of the additional letters testimony received since publication of last pamphlet. GIVING ENTIRE SATISFACTION. Pictou, April 20.

Gentlemen,—I find that your Pads are giving entire satisfaction, and wish you to increase sales for so valuable a remedy for disease of the kidneys. J. B. MOULDS, M. D.

OF SERVICE TO PATIENTS. Lime Lake, April 23.

Gentlemen,—Your Pad has been of great service to some of my patients already. Jno. MAXWELL, M. D.

BRIGHT'S DISEASE CONQUERED. Enterprise, April 13.

Gentlemen,—Five years ago I fell with a bag of grain, which caused weakness in my back, and also brought on an attack of Bright's disease, and which caused me to lose considerable in weight. After wearing your Pad for six weeks, I gained 13 pounds. All pain and weakness has left me. I would have been yet in the doctors' hands, had it not been for my use of your Kidney Pad. Signed, W. E. BROWN, 577 St. J. St., Montreal, P. Q.

THE ONLY PERMANENT CURE. Tanworth, April 13.

Gentlemen,—I was troubled with painful back, and could not retain my usual secretion, from painful inflammation of the bladder. I have been treated by a dozen physicians to no purpose, but have worn your Special Pad six weeks. The pain, swelling and inflammation are gone and I am well. Your Pad is the only cure for kidney disease. J. A. FRASER, Master of Wooden Ware.