

English Coal Fields.

Mr. Lupton has made some interesting calculations on the production of the English coal fields. He assumes as the present available supply 144,700 million tons. He takes one million tons as the unit, pointing out that it is equal to a cubical block 100 yards each way, or a square mile one foot thick. Dealing with the gigantic unit, Mr. Lupton proceeds to calculate from various data the past, present, and future output of coal. In 1854 there were won, that is, excavated, 65 units and exported 3. In 1883 there were won 164 and exported 23. The total output for the last thirty years therefore increased on the average about 3 units per year, while the export during the whole period increased sevenfold. Illustrations are required to convey to the mind any idea of the enormous consumption, and we cannot do better than quote those supplied by Mr. Lupton. "It was calculated by Sir Henry Bessemer that the output of coal, 154,000,000 of tons for the single year 1881, would suffice to build fifty-five great pyramids, or to rebuild the great wall of China, and to add a quarter to its length. In 1883 the output was 163,800,000 tons, which would form a column a mile square, and nearly 164 feet high; or would build a wall from London to Edinburgh 400 miles long and 45 feet 9 inches high and thick; or around the world 24,000 miles long and 5 feet 11 inches high and thick; or if the Straits of Dover are 21 miles across and 600 feet deep, would make an embankment across them 22 yards wide, while the total output for the thirty years, would build a round column 9 feet 4 inches in diameter which would reach 240,000 miles high, the distance of the moon.

Belling Rats.

The warehouse of Moore brothers, grocers, at Third and Steven streets, Camden, have been for some weeks past overrun with rats, which, it is supposed, came from the sewer which runs alongside the building. They became so bold that even when persons were at work in the warehouses they would continue their depredations until chased away by the employees with clubs. Poison in various ways was used, but without avail. Cats failed to scare them off, and a black-and-tan terrier which occupied the premises for several days was only too glad to make his escape. The firm was almost disheartened, when the elder brother, Edward Moore, put into execution a plan which has worked like a charm. He set two traps in the warehouse, temptingly baited with roasted cheese, and was rewarded on Thursday last by their being occupied by two gigantic rats. He then bought two toy bells and fastened them with wire, one around the neck of one of the rats and the other to the other's tail. The tinkling of bells attached to the rats, which were then released, had the effect of so scaring the other rats that not one has been seen in the warehouse since.—Philadelphia Times.

The Ideal Bridegroom.

Prince Ferdinand Colonna was the ideal of a bridegroom at his recent marriage with Miss Eva Mackay. He is handsome in the soft, refined, gentlemanly, Italian style; has dark eyes which are well adapted to express tender sentiments; a soft voice that soothes the ear; suave manners; and has not mentally, morally, or physically, an angle about him. The bride did not appear in the least unhappy at quitting the paternal abode and entering a new sphere in a strange country. Her eyes only expressed confidence, affection and contentment.

The Fall of Khartoum.

Mr. Gladstone (knowing nothing of the report of the disaster) went to the Criterion on the same evening that the rumors of the fall of Khartoum reached London. Sir Stafford Northcote, the day after the fall of the little prestige left to the Opposition, and the defeat of his vote of censure by a majority of fourteen, went to the same theatre, and with unrighteous levity did laugh at the White Milliner and The Lost Husband. And whether of these twain, think ye, was the greatest offender?

Encouraging.

The Postmaster of Liekskillet, Ark., writes as follows to the Arkansas Traveller: "Don't send your paper any more to Oscar Hallum, for he's dead. He wuz a mighty good reader, he wuz, and would sometimes read one of your jokes in such a funny way that folks would laugh. Twan't what wuz in the article, but it wuz the way to read it."

Forty-eight women hold positions as cashiers in Dakota, and it is almost needless to add that there has been neither blundering nor crookedness in their accounts.

Mrs. Sarah Drew, of Halifax, is 100 years of age. She has just concluded to join the church, and has united with the Congregationalists.

FANCY WORK, Cards, Tassels, Berlin Wool, Silks, Stamped Embroidery, Gold Silver and Silk Braids, Furze Silk, Infant's Jackets and Booties, all selling very cheap at M. F. Ellis's. (mar 16)

Special Notices.

The people all know L. E. Prowse sells the cheapest and best Hats in town. [mar 28] A FINE assortment of men's and boy's Felt Hats, English, American and Canadian, at the London House. [ma 28] L. E. Prowse's Hats suits the pocket and fits the head. [mar 28] ENGLISH, German, and Gaelic Bibles, French, Hebrew and Greek Testaments at the Bible Depository.—M. F. ELLIS. [mar 28] CHEAP TWEEDS at J. B. Macdonald's. mch 26 DORSEY, GOFF & Co.'s is the best place to buy Boots. mch 25 For Ladies' Trimmed Hats and Bonnets go to J. B. Macdonald's. mch 26 Let remnants of Cloth at half price, at L. E. Prowse's. BOOTS AND SHOES are sold at wonderful low prices, at Macdonald's Boot Store. mch 26 If you want the right Hat at the right price go to L. E. Prowse's. [mar 28] BONELESS FISH, 5 cts. per pound; 30 pound boxes, \$1.35, at Beer & Goff's. mch 19 For the Best Bargains in Boots and Shoes, try Macdonald's Boot Store. mch 26 GREAT REDUCTION on Boots and Slippers at Dorsey, Goff & Co.'s. Do you want any cheap Crockery or Glassware? If so, go to R. K. Brace's. He has the cheapest in town. mch 26 A SPLENDID lot of Tea Pots at W. P. Colwill's. 4w dy wky—mch 18 CHEAP TWEEDS for boys at L. E. Prowse's. EXCELLENT TEAS selling low at J. B. Macdonald's. mch 26 We guarantee to sell cheaper than anyone.—Dorsey, Goff & Co.'s. mch 25 CANNED Salmon, Lobsters and Finnan Haddie at Beer & Goff's. (feb 21) DINNER SETS, Tea Sets, Chamber Sets, Glass Sets, are selling very cheap at W. P. Colwill's. 4w dy wky—mch 18 Good, all-wool Tweed for 48 cents per yard at L. E. Prowse's. FIFTEEN barrels Fox Berries at Beer & Goff's (feb 3) GOOD CODFISH at W. P. Colwill's. mch 18—4w dy wky. ONE hundred boxes Boneless Fish at Beer & Goff's. (feb 21) PURE Black Currant Preserve (not imported) in bottles or tumbler at J. Knight & Son. [ma 26, 5in eod] ONE hundred boxes of Valencia Raisins, wholesale and retail at Beer & Goff's. (feb 26) We are selling all kinds of Crockery very cheap for a few weeks, to make room for new lots, at W. P. Colwill's. 4w dy wky—mch 18 We are offering a splendid lot of Overcoats a coat. W & A. Brown & Co. (feb 16) THE balance of our Fur Caps selling at cost. W & A. Brown & Co. (feb 16) FAIRBANKS' SCALES repaired at Brown's, at the Athenaeum Ch'town. (feb 16) VERY pretty Easter Cards just received at the B. Am. Book and Tract Society's Depository. M. F. Ellis. (mar 16) We are offering special discounts on Men's Underclothing. W & A. Brown & Co. (feb 16) Go to J. Knight & Son's for Flour, "Kent," "Matchless" and choice superiors, cheap for cash. [ma 26 5in eod] THERE are just two things that is an impossibility to do on P. E. Island, and that is to stop people from drinking brandy, and to carry a piece of fine Machinery to Brown's that he cannot mend or make new, such as Sewing Machines, Guns, etc Shop on the corner of Prince and Grafton Streets, Ch'town. deob—tf.

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Molasses! Molasses!

THE Subscriber offers FOR SALE, TO THE TRADE, 150 PUNS. CHOICE BARRADOES MOLASSES. —ALSO— A Quantity of Tierces and Barrels OWEN CONNOLLY. Ch'town, Feb. 20—eod wky tl 1st Ap On Consignment. Iron, Tin Plates, Pig Lead and Ingots Tin. 30 Tons Round Iron, sizes 1, 2, 3 and 4 inch. 150 Boxes of Tin Plates, suitable for lobster packers. 2 Pig Lead. 2 Ingots of Tin. PEAKE BROS. & CO. Ch'town, Feb. 14, 1885

The Liquor License Act, 1883.

NOTICE is hereby given that a meeting of the Board of License Commissioners for the District of King's County, will be held at the Supreme Court House, Georgetown, On TUESDAY, the THIRTY-FIRST DAY OF MARCH Next, A. D., 1885, at the hour of Twelve o'clock, noon, for the purpose of taking into consideration all applications for certificates for such licenses as are authorized to be granted in this License District by the Liquor License Act, 1883, or by the Act 47 Victoria, Chapter 32, intitled "An Act to amend the Liquor License Act, 1883." By order of the Board, HENRY A. BEARS, Chief Inspector of Licenses for King's Co, Murray River, 26th February, A. D., 1885. 2w wky thurs

GIFTS! CHILDREN'S FANCY CHAIRS, CRADLES, COTTS, SLEIGHS, &c., CHEAPEST. Mirrors & Looking Glasses, English and German, very Low. Our stock of Gilt and Walnut Picture-frame Mouldings is the largest in the Lower Provinces, unrivalled in quality and variety, and made to suit all kind of pictures—the Cheapest in the city. PARLOR & CHAMBER SUITS. Examine our Magnificent Parlor and Chamber Suits, which we are Selling at Cost. CHAIRS—Parlor, Chamber, Office, Children's and Kitchen Chairs, cheap. All kinds of Upholstering Work, Painting, Varnishing and Gilding. BEDDING AND MATTRESS—Feather, Hair, Flock, Fibre, Excelsior, Wool, Straw—Cheapest in the city. Bedsteads, Lounges, Tables, Sideboards, Bookcases, Scheffioneers, Washstands, &c.—Cheapest. JOHN NEWSON. Ch'town, Dec. 19, 1884—3mos

ROYAL CANADIAN INSURANCE CO. FIRE. CAPITAL, \$2,000,000. HEAD OFFICE—Montreal. HALIFAX BRANCH—J. Scott Mitchell, Agent. Risks Taken on Most Favorable Terms. AGENT FOR PRINCE EDWARD ISLAND: F. H. ARNAUD, MERCHANTS' BANK OF HALIFAX. Charlotte Town, Jan. 1885.

DECIDED TO Sell at Cost. All our Large Stock of FUR AND CLOTH CAPS, WINTER UNDERCLOTHING, KID AND BUCKSKIN MITTS, KID AND BUCKSKIN GLOVES, HEAVY TOP SHIRTS, FLANNEL SHIRTINGS, ULSTERS, OVERCOATS & REEFERS. Other Goods at Unprecedented Low Bargains. See our Prices before Buying Elsewhere —AND— Be Convinced that we Mean What we Say. D. A. BRUCE, MERCHANT TAILOR. Charlottetown, Dec. 19, 1884

CHARLOTTETOWN SASH AND DOOR FACTORY Peake's No. 3 Wharf, R. PALMER & CO., PROPRIETORS. We are now manufacturing and will sell at the lowest cash prices; Sashes Doors Window and Door Frames, Architraves, Spouting and Conductor Mouldings, Bellusters, Newel Posts, Stair Balustrades, etc. We are prepared to do all kinds of Jobbing, in Planing, Jointing, Morticing, Treening, etc. and First-class Machinery, and the latest appliances, so can insure utmost satisfaction to all who favor us with their patronage. Ch'town, Dec. 7, 1884—17

STEEL PENS GOLD MEDAL—PARIS 1878. SOLD BY ALL STATIONERS THROUGHOUT THE WORLD. Cures Rheumatism, Diphtheria, Neuralgia, Erysipelas, Croup, Hoarseness, Removes Dandruff, And restores Hair on Bald Heads, and Cures all aches and pains.

MINARD'S LINIMENT THE GREAT REMEDY FOR MAN & BEAST. PRICE 25c PER BOTTLE. W. NELSON & CO. BRIDGEWATER, N.S. April 23, 1884.

DISSOLUTION NOTICE. I heretofore existing between the undersigned, carrying on business under the style and firm of Bremner Brothers, has on this third day of March, A. D., 1885, been dissolved by mutual consent. Dated this 3rd day of March, A. D., 1885, at Charlottetown, in Prince Edward Island. W. H. BREMNER, BENJ. BREMNER. Referring to the above, I desire on behalf of the late firm to thank the public for the very liberal patronage bestowed in the past, and to inform them that the good will of the business has been transferred to Mr. John Coombs, Queen Street. I would respectfully request all of our former customers to place their patronage with Mr. Coombs, whose facilities for doing the best class of work in Mercantile, Fancy and Book Printing, Book-binding and Blank Book Manufacturing, at the lowest prices, and in the shortest time, are unequalled in the Province. BENJ. BREMNER. Regarding the Dissolution Notice of Messrs. Bremner Bros., above, I beg to state that I will have, from this date, in my business, the practical assistance of Mr. Benjamin Bremner, who will be pleased to see all his former customers at my office, 18 Queen Street. JOHN COOMBS. March 5, 1885.—1mo wky 2mos

THE VIOLIN. MR. VINNICOMBE is now prepared to take a limited number of pupils for Violin instruction by "Dancelas" conservatory method, which is so complete that each pupil is enabled to form a part of one harmonized body, thereby making the tuition a pleasure instead of the old class drudgery. Pupils prepared from 12 to 16 years of age. For terms apply at his residence, Water Street, Ch'town, Feb. 14, 1885.

FREE TO ALL GEORGE CARTER'S SEED CATALOGUE FOR 1885 will be ready March 1st, and will be mailed FREE to all applicants. It contains descriptions and cultural directions of all the leading varieties of FLOWER, VEGETABLE AND AGRICULTURAL SEEDS. 38 Pages, 30 Illustrations. Valuable premiums to purchasers of seeds. \$50.00 IN PRIZES FOR BEST VEGETABLES. No need to send orders to foreign firms. Patronize a home institution. Buy seeds suited to the climate. My seeds have given satisfaction for the last five years. I test the germinating qualities of all the leading varieties before sending them out. WHITE RUSSIAN WHEAT and CARTER'S IMPERIAL TURNIP are specialties. Orders for Catalogue will be booked at once. Name and address on Postal Card will do. Customers of last year need not send. GEORGE CARTER, Seedsmen, Charlottetown, P. E. Island. Feb. 11—1w wky 3m

SCIENTIFIC AMERICAN. ESTABLISHED 1846. THE most popular WEEKLY newspaper devoted to science, mechanics, engineering, discoveries, inventions and patents ever published. Every number illustrated with splendid engravings. This publication furnishes a most valuable encyclopedia of information which no person should be without. The popularity of the SCIENTIFIC AMERICAN is such that its circulation nearly equals that of all other papers of its class combined. Price, \$3.20 a year. Discount to Clubs. Sold by all newsdealers. MUNN & CO., Publishers, No. 361 Broadway, N. Y. PATENTS.—Munn & Co. have also had Thirty-Seven Years' practice before the Patent Office, and have prepared more than One Hundred Thousand applications for patents in the United States and foreign countries. Caveats, Trade-Marks, Copyrights, Assignments, and all other papers for securing to inventors their rights in the United States, Canada, England, France, Germany and other foreign countries, prepared at short notice and on reasonable terms. Information as to obtaining patents cheerfully given without charge. Hand-books of information sent free. Patents obtained through Munn & Co. are noticed in the Scientific American free. The advantage of such notice is well understood by all persons who wish to dispose of their patents. Address MUNN & CO., Office SCIENTIFIC AMERICAN, 361 Broadway, New York. Jan 16

KNOW THYSELF. A Great Medical Work on Manhood, Exhausted Vitality, Nervous and Physical debility, Premature Decline in Man, Errors of Youth, and the untold miseries resulting from indiscretion or excesses. A book for every man, young, middle-aged and old. It contains 125 prescriptions for all acute and chronic diseases, each one of which is invaluable. So found by the Author, whose experience for 23 years is such as probably never before fell to the lot of any physician. 300 pages, bound in beautiful French muslin, embossed covers, full gilt, guaranteed to be a finer work in every sense—mechanical, literary and professional—than any other work sold in this country for \$2.50, or the money will be refunded in every instance. Price only \$1.00 by mail, post-paid. Gold medal awarded the author by the National Medical Association, to the officers of which he refers. This book should be read by the young for instruction, and by the afflicted for relief. It will benefit all.—London Lancet. There is no member of society to whom this book will not be useful, whether youth, parent, guardian, instructor or clergyman.—Argonaut. Address the Peabody Medical Institute, Dr. W. H. Parker, No. 4 Bulfinch Street, Boston, Mass., who may be consulted on all diseases requiring skill and experience. Chronic and obstinate diseases that have baffled the skill of all other physicians a specialty. Such treated successfully without an instant of failure. HEAL THYSELF

PRINCE EDWARD ISLAND. IN CHANCERY. Before the Vice Chancellor. In the matter of Pierce Murphy, a person of unsound mind. BY virtue of an order of His Honor the Vice Chancellor, made in this matter, bearing date the ninth day of March, 1885, all persons having any debts and claims against the said Pierce Murphy, are hereby required to come in and prove their debts and claims before me, the undersigned Master; and I do hereby, by virtue of the said order and the authority to me therein given, give notice thereof; and I do hereby appoint every Thursday next, ensuing the date hereof, up to the fifth of last Thursday in April next inclusive, for that purpose, and it is by the said order further declared that such of the creditors of the said Pierce Murphy as shall not come in and prove their debts and claims by the said fifth, or last Thursday in April next, shall be excluded from the benefit of the said order. Dated this 14th day of March, A. D., 1885. J. LONGWORTH, Master in Chancery. A. A. McLEAN, Solicitor for Committee. Ch'town, March 16, 1885—da oaw 3w w 3i

266TH EDITION. PRICE ONLY \$1 BY MAIL POST-PAID. THE SCIENCE OF LIFE. KNOW THYSELF. A Great Medical Work on Manhood, Exhausted Vitality, Nervous and Physical debility, Premature Decline in Man, Errors of Youth, and the untold miseries resulting from indiscretion or excesses. A book for every man, young, middle-aged and old. It contains 125 prescriptions for all acute and chronic diseases, each one of which is invaluable. So found by the Author, whose experience for 23 years is such as probably never before fell to the lot of any physician. 300 pages, bound in beautiful French muslin, embossed covers, full gilt, guaranteed to be a finer work in every sense—mechanical, literary and professional—than any other work sold in this country for \$2.50, or the money will be refunded in every instance. Price only \$1.00 by mail, post-paid. Gold medal awarded the author by the National Medical Association, to the officers of which he refers. This book should be read by the young for instruction, and by the afflicted for relief. It will benefit all.—London Lancet. There is no member of society to whom this book will not be useful, whether youth, parent, guardian, instructor or clergyman.—Argonaut. Address the Peabody Medical Institute, Dr. W. H. Parker, No. 4 Bulfinch Street, Boston, Mass., who may be consulted on all diseases requiring skill and experience. Chronic and obstinate diseases that have baffled the skill of all other physicians a specialty. Such treated successfully without an instant of failure. HEAL THYSELF

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