

SCIENTIFIC MATTERS.

In Reimann's process for rendering cloth waterproof the fabric is passed slowly by machinery through a tank divided into three compartments...

To destroy the black-points, flesh-worms, or comedones which are found on the face, and especially near the nostrils, Dr. Unna prescribes the following: Kaolin, four parts; glycerine, three parts; acetic acid, two parts...

THERE is a statement in the Giornale de Leonori Pubblico of Jan. 4, to the effect that the Italian Minister of Public Works has granted permission to the Societa Veneta di Costruzioni to make the necessary surveys and investigations regarding a projected tunnel under the Straits of Messina...

It is well known that a black object on a white ground will appear to be much larger than it really is.

The authorities of the Manitoba South-Western Railway, with a view to encourage settlement along the line, propose to carry the material for the houses of the ten pioneers who settle in each of their own town sites as soon as they are located.

GOOD RETURN.—The two Indian model farms in the neighborhood of Fort Pitt have grown fully 1,000 bushels of good wheat this season.

Mr. J. H. Pillsbury has the following letter in the Science: "A friend of mine who is a reliable observer relates an incident which forcibly illustrates the power of parental affection to overcome fear."

A new gas regulator, which ought to give good results, is described by Mr. Harold B. Wilson, of the University of Michigan, in No. 5, Vol. 3, of the American Journal of Chemistry.

PROVERBS AS THEY MIGHT BE.

A half loaf is better than a whole loafer. It is easier to run in debt than to crawl out again. Always judge a man by his depth—instead of his length.

Few men are aware they possess a conscience until caught committing a crime.

A man never swears vengeance on his neighbor's dog only when his own canine cannot lick him.

Many a man owes his success in life to the nisses of his enemies, instead of the plaudits of his friends.

A Crisis.

"Sam, I want to borrow 50 cents," he said and there was an appealing look in his eye like the gaze of a dying antelope.

MANITOBA AND NORTH WEST.

A Budget of News from the Prairie Province.

Beautiful Weather There—Settler's Golden Prospect.

BRANDON wants to be incorporated as a town. Fruit canners say Manitoba will grow splendid fruit.

DIPHTHERIA of a violent type is prevalent north of Rock Lake.

THERE is much sickness at Brandon just now, principally typhoid fever.

THE lumbermen are pushing operations vigorously in the vicinity of Lake Kaziki-chiwogamor.

LABORING men and mechanics are all busy at Fort William, and even the Indians are making as much as \$2 per day.

TRAPPING fur-bearing animals has been pursued with considerable success recently in the vicinity of Brandon.

An eruption similar to the mango, such as obtained amongst the native ponies in the Territories last winter, is now attacking the Indians on the reserves near Battleford.

THE weather at Battleford ever since the unusual snap in October has been very fine, consequently live stock are grazing on the open prairie as comfortably as if it were summer.

RAILWAY WORK.—There is a large quantity of steel rails at present piled up for construction in the Manitoba Southwestern railway yard at Point Douglas.

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HIGH PRICES.—The following are the retail prices of some of the principal articles at Edmonton: Coal oil, \$2 to \$2.50 per gallon; bacon, 33 1-3 cents per pound; black tea 60 to 75 cents; sugar, 30 to 33 1-3 cents; smoking tobacco, \$1; chewing, 75 cents to \$1; dried apples, 25 to 30 cents; evaporated, 30 to 33 1-3 cents; syrup, \$2.75 to \$3.50 per gallon.

THE Custom receipts for January at Winnipeg were \$43,246; for the corresponding month last year, \$14,446—an increase of over \$28,000. For the six months ending Dec. 31 the total receipts were over \$280,000, as against \$146,000 for the corresponding period of the previous year—an increase of \$134,000.

British Columbia.

British Columbia exported coal to the value of \$739,361 in the year 1881.

THE Railway Buildings at Cache Creek are approaching completion, and add much to the appearance of the place.

FINE weather and a scarcity of snow are reported in the interior, in consequence of which live stock is doing as well as in summer.

WORK has been commenced on the Graving Dock at Esquimalt. The schooner "Bonanza" is transporting stone for the structure from the quarries, which are near Vesuvius Bay, Salt Spring Island.

ANOTHER RAILWAY PROJECT.—Notice of intention to apply to the Provincial Legislature for a charter to build a railway from Victoria to Seymour Narrows, and a grant of coal lands in aid thereof, appears in the papers. The objective point of all companies is Seymour Narrows, where the best coal lies. The latest notice is to emanate from New York people.

THE Mining season at Kootenay, lately closed, shows a yield of gold about the same as last year. The Chinese companies working hydraulic claims have made about one thousand dollars to the share during the season.

FOUL play is suspected in the case of the remains of a man found in a small stream on Lulu Island, near New Westminster. The greater part of the flesh had been devoured by animals, and many of the bones were detached and scattered around, some missing altogether.

To MAKE HOME HAPPY.

To make home truly happy there should be no concealments; for they are the canker-worms. Let a woman tell her troubles and follies freely to her husband, and he will assist her out of them.

The Submarine Tunnel Between Italy and Sicily.

From the protest presented to the Italian ministry and proposed to the Venetian Society of Construction by Sig. Gabelli, the following particulars were taken: The length of the submarine tunnel between Sicily will be 13,200 meters. The maximum depth of the sea above the line of tunnel is 110 meters.

New York Post Office.

Wm. H. Wareing, Esq., Asst. General Supt. Third Division Mailing and Distributing Dept., New York Post Office, in writing concerning St. Jacobs Oil, says: "The reports from the several superintendents and clerks who have used the Oil agree in praising it highly."

Scalped.

A gentleman sat Sunday after Sunday immediately behind a brown-haired man. Preparing to leave the church after an evening service, and being in rather a hurry to get out, this gentleman accidentally whisked the corner of the cloak he was putting on over his neighbor's head; turning to apologize, he could nowhere see the brown-haired man who the moment before had been seated in front of him.

Over ten thousand boxes of Briggs' Indian Vegetable Life Pills are sold annually in the Dominion of Canada, which is the best proof of the estimation in which they are held by the public as a family medicine.

The introduction of electricity as a medicine is causing the wise heads of the world to look about. The demand for Briggs' Electric Oil is truly wonderful.

EDISON'S ELECTRIC ABSORBENT BELTS do more for suffering humanity than drugs can do and are not dangerous. Their stimulating and recuperating qualities are truly wonderful.

The clergyman's daughter knelt down and prayed at a revival meeting with the "worst fellow in town" at Bedford, Ind., and when she got home missed her good watch. She would not believe he took it, but consented to go with a party of friends and hunt him up.

People have no more right to become dyspeptic, and remain gloomy and miserable, than they have to take poison and commit suicide. If the stomach becomes weak and fails to perform functions, Burdock Blood Bitters will speedily remedy the trouble.

Keep the Feet Dry.

This is the season of sloppy weather so productive of colds, and lung troubles; neglected cold or damp feet is a great source of these difficulties. Cure your cough with Hagar's Pectoral Balm.

Sambo smiles: It made our colored gentleman smile when the doctor told him that getting vaccinated was simply taking matter from one calf to put into another.

Do not buy cheap medicines on the score of economy. The best are none too good for the sick, and are the cheapest. Such are the Cherry Pectoral, the Sarsaparilla, and other standard remedies of Dr. J. C. Ayer & Co.

No article ever attained such unbounded popularity in so short a time as Burdock Blood Bitters, and that too during the existence of countless numbers of widely advertised bitters and blood purifiers.

A LARGE VOLUME would not contain the mass of testimony which has accumulated in favor of Dr. Wistar's Balsam of Wild Cherry as a safe, efficient, and reliable remedy in curing coughs, colds and pulmonary disease.

Hagar's Yellow Oil

Will be found invaluable for all purposes of a family liniment. Immediate relief will follow its use in all cases of pain in the stomach, bowels or side; rheumatism, colic, colds, sprains and bruises.

JOHN MACDONALD & CO., WHOLESALE IMPORTERS OF DRY GOODS Carpets and Fancy Goods, TORONTO, ONT.

The reasons by which they are enabled to sell their Goods cheaply: They buy all their Goods for Cash, thereby being enabled to purchase from Manufacturers direct and not from Dealers; they buy at the very lowest prices and get the cash discount; they buy in very large quantities, getting the additional allowance given to large New York and Chicago buyers in European Markets.

From the foregoing reasons and others they are enabled to sell to Wholesale Jobbers and direct Importers Goods at a price that they could not themselves import them for.

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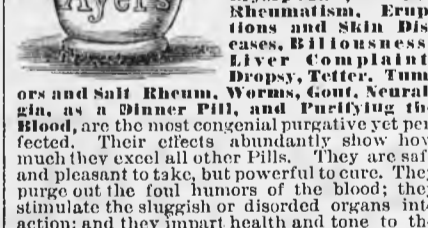
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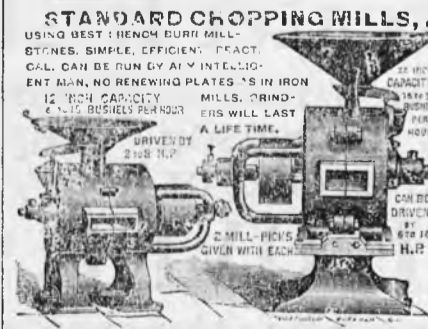
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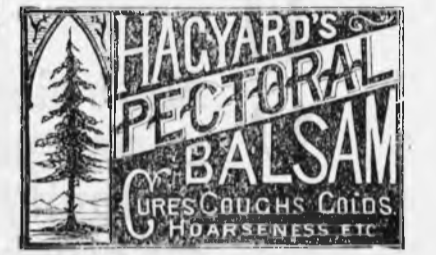
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