

Scientific and Useful.

SALT AND CHARCOAL FOR STOCK.

Farmers who raise stock should give them plenty of charcoal to eat, and furnish them freely of charcoal. Both improve cattle and keep them in good condition.

THE NEW STIMULANT.

Chloral drinking, according to the physicians, is superseding opium, and alcoholic stimulants among the better classes.

ERASIVE SOAP.

Here is an excellent recipe for making genuine erasive soap that will remove grease and stains from clothing.

TO DESTROY INSECTS.

Hot alum water is a recent suggestion as an insecticide. It will destroy red and black ants, cockroaches, spiders, chintz, bugs, and all the crawling pests which infest our houses.

GRAPE VINES FROM SINGLE EYE CUTTINGS.

This is very simple. If only a small quantity is wanted, take a pot or pan and fill it two-thirds full of rich mould, and then fill it up with fine sand.

If large quantities are to be grown, make an ordinary hot-bed with manure under to heat, put in three inches of rich earth on top of manure, and on this an inch of clear sand, and in this put the eyes in rows one inch apart, and rows two or three inches apart.

IMPROVED MUCILAGE.

Ordinary mucilage, made from gum Arabic, does not fit paper to wood or paste-board, or to metallic surfaces.

CARE OF HORSES.

The Agriculturist offers some excellent and timely advice as to the care of horses. Among other things it says: "When the horses are brought home at noon give them a pail of water with a pint of corn or oatmeal stirred in it."

SACKED LIMB FOR THE CURRANT WORM.

A correspondent of an agricultural paper, last season, wrote as follows: Currants and gooseberries have gone up this season; there is not a bush, as far as I know, that does not look almost as though the fire had passed over it, except those belonging to one lady who lives near.

New Advertisements.

WORK At home, male or female; \$35 per week, day or evening. No capital.

PRESENTOR WANTED, FOR KNOX CHURCH, WOODSTOCK. Applications will be received by the under-



APPLICATION WILL BE MADE TO THE Ontario Legislature of the Province of Ontario at its next session, for an act to enable the four following Churches, namely:—The Presbyterian Church of Canada in connection with the Church of Scotland, The Canada Presbyterian Church in Canada, The Presbyterian Church of the Maritime Provinces in connection with the Church of Scotland, and The Presbyterian Church of the Lower Provinces, which purpose to unite in one Church under the designation of "The Presbyterian Church in Canada," to hold after the union, the property of the various congregations, collegiate institutions, and the other trusts connected with the said Churches, in the same manner as it is now held by the respective Churches, and in so far as it lies within the Province of Ontario.

HOME MISSION COMMITTEE CANADA PRESBYTERIAN CHURCH.

The half yearly meeting of the Home Mission Committee will be held in Knox College, On Tuesday, October 6th, 1874, at 9 a.m.

LAWLOR'S SEWING MACHINES!



ESTABLISHED IN CANADA 1864. All kinds of Sewing Machines and Boot and Shoe Machinery. On the premises, by first-class workmen, on reasonable terms.

BLAIKIE & ALEXANDER,

WILLIAM ALEXANDER JOHN STARK. 10 KING ST. EAST, TORONTO. Members of the Stock Exchange, STOCK BROKERS & ESTATE AGENTS

D. S. KEITH & CO.,

PLUMBERS, GAS & STEAM FITTERS BRASS FOUNDERS AND FINISHERS. Manufacturers of PETROLEUM GAS WORKS, Engineers and Plumbers' Brass Work, &c., Conservatory and Green House Heating.

WILKIN GOLD AND SILVER CASES. WATCHES. THE COMPLETE GUARANTEE WITH EACH WATCH. W. WHARIN 23 KING ST. WEST TORONTO ONT.

VICTORIA WOOD YARD,

ALL kinds of Coal and Wood on hand and for sale at lowest rates. Narrow-gauge Wood by the car-load. Orders promptly delivered.

PRECENTOR WANTED FOR COOK'S CHURCH, TORONTO.

Will be required to give instruction in music. Applications accompanied with testimonials as to character, &c., to be addressed to W. M. WILSON 147 Street, Toronto.

Groceries.

JAMES SHIELDS & CO., IMPORTERS OF GROCERIES, And Manufacturers of BISCUITS AND CONFECTIONERY. Corner of Yonge and Temperance Sts., TORONTO.

MASON & CABINET

For Churches and the Family Circle, EXCLUSIVELY employing several important inventions, and embracing every real improvement. THE MOST EXTENSIVE and complete factories in the world, producing bottles at less cost than otherwise possible.

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In connection with the Presbyterian Church of Canada. PRESIDENT—REV. WM. COCHRANE, M.A. PRINCIPAL—DR. WILLIAM CLARKE.

CHINA HALL.

(Sign of the Big Jug, Registered.) 77 King Street East, Toronto. CUT TABLE GLASSWARE, GLASS BASKETS AND VASES, TABLE COVER POTS, CHEESE COVERS, GAME PIE DISHES, BREAKFAST AND TEA SETS, DINNER AND DESSERT SETS, BEER ROOM SETS, IRISH BELLEEK CHINA, ALL NEW GOODS.

GLOVER HARRISON IMPORTER.

CANADA STAINED GLASS WORKS,

ESTABLISHED 1856. FIRST PRIZE PROVINCIAL EXHIBITION, 1871-72. Ecclesiastical and Domestic Stained Glass Windows executed in the best style.

POUSSETTE & ROGER,

(Successors to Boulton, Fairbairn & Poussette) BARRISTERS, ATTORNEYS, SOLICITORS, &c. PETERBOROUGH, ONT.

R. A. REEVE, B.A., M.D.,

OCULIST & AURIST, 22 Shuter Street, corner of Victoria, TORONTO.

A MAN OF A THOUSAND!

A CONSUMPTIVE CURED. When death was hourly expected from Consumption, all remedies having failed, accident led to a discovery whereby Dr. R. A. Reeve cured his only child with a preparation of Camellia Indica.

THE MACLEAN HOUSE, 51 King St. West, NOTED FOR CHEAP HATS, SHIRTS, TIES, &c.

HARDWARE. RODGERS' Ivory handled Table and Dessert Knives. RODGERS' Saws, Carvers and Stools. ELECTRO-PLATE. Table, Dessert, and Tea Spoons. Table Mats, Tea Bells, &c., &c.

RICE LEWIS SON, HARDWARE MERCHANTS

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the Family Circle, EXCLUSIVELY employing several important inventions, and embracing every real improvement. THE MOST EXTENSIVE and complete factories in the world, producing bottles at less cost than otherwise possible.

CABINET PIPE ORGAN

The Musical Triumph of the Age. AWARDED THE FIRST PRIZE AND GOLD MEDAL! Over twenty others of the best makers. It is an entirely new instrument—the only successful combination of the Pipe Organ with the ordinary Reed or Cabinet Organ.

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115 and 117 King-street West. Sole Agents for the Dominion. Undertaking. J. YOUNG, Montreal.

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Funerals furnished with every requisite. Agent for Fisk's Patent Metallic Burial Cases. Medical and Dental. R. G. TROTTER, DENTIST.

J. W. ELLIOT, DENTIST,

Uses his own new PATENT EXTRACTORS, and MULDING-FLASKS. 43 and 45 King-st. West, over E. Hooper & Co. Druggists.

USE IT ONCE!

Dr. Charada's great Mexican remedy for Biliousness, Dysentery, Summer Complaint, Cholera, &c. This remedy has been long and successfully employed in Mexico and South America for the cure of the above complaints, whether accompanied by vomiting or not.

DR. C. M'LANE'S Celebrated American WORM SPECIFIC OR VERMIFUGE

SYMPTOMS OF WORMS. THE countenance is pale and leaden-colored, with occasional flushes, or a circumscribed spot on one or both cheeks; the eyes become dull; the pupils dilate; an azure semicircle runs along the lower eye-lid; the nose is irritated, swells, and sometimes bleeds; a swelling of the upper lip; occasional headache, with humming or throbbing of the ears; an unusual secretion of saliva; slimy or furred tongue; breath very foul, particularly in the morning; appetite variable, sometimes voracious, with a gnawing sensation of the stomach, at others, entirely gone; fleeting pains in the stomach; occasional nausea and vomiting; violent pains throughout the abdomen; bowels irregular, at times costive; stools slimy; not unfrequently tinged with blood; belly swollen and hard; urine turbid; respiration occasionally difficult, and accompanied by hicough; cough sometimes dry and convulsive; uneasy and disturbed sleep, with grinding of the teeth; temper variable, but generally irritable, &c.

DR. C. M'LANE'S VERMIFUGE Will certainly effect a cure. The universal success which has attended the administration of this preparation has been such as to warrant us in pledging ourselves to the public to

RETURN THE MONEY in every instance where it should prove ineffectual; "providing the symptoms attending the sickness of the child or adult should warrant the supposition of worms being the cause." In all cases the Medicine to be given in STRICT ACCORDANCE WITH THE DIRECTIONS.

Dr. C. M'LANE'S Vermifuge DOES NOT CONTAIN MERCURY in any form; and that it is an innocent preparation, not capable of doing the slightest injury to the most tender infant.

Address all orders to FLEMING BROS., PITTSBURGH, PA. P. S. Dealers and Druggists ordering from others than Fleming Bros., will do well to write their orders distinctly, and take note that Dr. C. M'LANE'S Vermifuge is prepared by Fleming Bros., Pittsburgh, Pa. To three wishing to give them a trial, we will forward per mail, post-paid, to any part of the United States, one box of Pills for twelve three-cent postage stamps, or one trial of Vermifuge for fourteen-cent stamps. All orders from Canada must be accompanied by twenty cents extra.

UNION MUTUAL LIFE INSURANCE CO.

DIRECTORS OFFICE 153 TREMONT ST BOSTON ORGANIZED 1849. President—HENRY CROCKER. Secretary—WHITING H. HOLMES. Assistant Secretary—CHARLES H. BRUWER. Statements for the year ending Dec. 31, 1873. RECEIPTS. Premiums \$1,070,263 18 Interest 601,791 51 Total Receipts \$2,171,956 69 DISBURSEMENTS. Death Losses \$418,800 00 Paid for Surrendered Policies 150,368 24 Paid Return Premiums 345,401 37 Paid Matured Endowments 7,900 00 Total amount returned Policy-holders \$922,469 11 Assets, \$8,000,000; Surplus at 4 1/2 per Cent., \$1,253,371. This Company unifies absolute safety to low cash rates; it is economically managed, and returns yearly all surplus revenue to its Policy-holders. Its liberal features are equaled by few Companies, and excelled by none. J. H. McNEAL, General Agent, Temple Chambers, Toronto St., Toronto.

YORKSHIRE CATTLE FEEDER

For fattening and bringing into condition Horses, Cows, Calves, Sheep and Pigs—used and recommended by first class Breeders. Milk Cattle produce more milk and butter. It fattens in one fourth the usual time, and saves food. A DOLLAR BOX CONTAINS TWO POUNDS FEEDS. HUGH MILLER & Co., Agriculturists, 167 King St. East, Toronto. For sale by Druggists everywhere.



TICKS ON SHEEP Miller's Tick Destroyer promotes the growth of the wool, destroys the Ticks, and improves the condition of the animal. A 35c. box will clean 20 sheep or 30 lambs. Sold by Druggists and Storekeepers HUGH MILLER & CO., Proprietors, Toronto.

ALEX. GEMMELL, BOOTMAKER,

Sign of the Golden Boot. 97 KING STREET, WEST, Has in Stock a very large assortment of Gentlemen Sewed Boots, Home Made. First-class English Boots at reasonable prices.

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180 YONGE STREET. Clear large assortment well d Stock.