Scientific and Aseful.

GLUE POTS.

Nothing about a house is more useful than a glue pot, so many things may be repaired by means of it. If the knobs on the bureau drawers become loose they can be speedily fastened again by the timely he speedily instened again by the timely application of a little glue. If the thread of this serow has become worn put on some glue, and then wind on some flax or tow if you have it, or a soft rag, then put on mero glue and fasten on the knob, and it is all right. If pieces of veneering fall off the furniture, they can be replaced by means of glue and a feather, and snything else of that kind also. I can think of no present which, for the expense, would be more use. which, for the expense, would be more useful to a working hous-keeper, or cause the giver to be oftener remembered with kindly feelings than the gift of one of these little conveniences.—I'armer's Wife.

HOW TO PRESERVE FLOWESS.

Take a deep plate, into which pour a quantity of water. Set a vase of flowers upon the plate, and over the plate set a bell glass with its rim in the water. The air that surrounds the flowers being confined beneath the bell glass, is cansantly moist with water that rises into it in the form of vapor. As fast as the water becomes condensed it runs down the side of the bell glass into the dish; and if means be taken to englast the water and the means be taken glass into the dish; and it means be taken to enclose the water on the outside of the bell glass, so as to provent it evaporating in the air of the sitting-room, the atmosphere around the flowers is continually damp. The plan is designated the "Hopean apparatus." The experiment may be tried on a small scale by inverting a tumbler over a rosebud in a saucer of water. in a saucer of water.

USES OL CHARCOAL.

The Country Gentleman says: "At this season of the year one desires to obtain some purifier, and charcoal is one of the greatest value for the purpose. All kinds greatest value for the purpose. All kinds of utensils can be purified from disagreeable odors by rinsing them out with charcoal dists wet into a soft paste. Putrid water is immediately deprived of its had smell by its use. When meat, flesh, etc., are liable to become speiled from long keeping, charcoal dust will keep them sweet; and if there is a distribute to west it are heatless at her slight taint to meat it can be taken out by putting three or four pieces of it as large as an egg into the water in which it is boiled. This will effectually purify that which seems too far gone to use.

ORCHARD GRASS.

Farmers in the East are speaking very ratmers in the last are speaking very highly of the merits of orchard grass. A writer in the Philadelphia Press says that he has had a field in orchard grass over thirty years that still gives bounteous crops "breast high at maturity." The soil is strong, sandy loam. It was originally seeded in connection with red clover and timethy which were long ago run out and timothy, which were long ago run out, and there is now annually some white clover and blue-grass, which aids to make a thick and nutricious bottom growth; but he knows of nothing, alfalfa excepted, which will yield annually so much cattle food. But it is even superior to alfalfa, or lucerne, as it is, called sometimes, because better adapted to the more rigorous climate of the Eastern States.

SWEET CORN.

There is no food for a family cheaper, and, when properly cooked, better than green corn. It is nutritive and digestible. and is alike palatable to all. Generally there is an an abundance in the season of its first maturity, but in how many gardens is the supply kept up by constant planting, beginning in May and ending about the middle of July? Once in two weeks twenty hills added to the number will give to the family just what is needed at the time when it is the best, and prevent the use of corn that has become hard, and therefore loss palatable. It is all these little helps that make life agreeable and living well possible to those persons whose incomes, not over large, are exhausted sooner than they should be. Try the experiment this year of having this article in October, and it will never be omitted in the

MID-DAY REST.

The French Canadian farmers arrange their Sammer labors in the field very wisely. The Summer days are long in Lower Canada, and farmers rise by four or carlier, and after a light breakfast get to work before five. They then work till about ten, take dimer and, perhaps, a sleep till about three in the afternoon, when they go out and work till seven or eight. The hours of labor are thus nine or ten, in the coolest part of the day, and they are equally fresh for both morning and evening labors. They have six or seven hours for sleep at night besides and they are significant. night, besides a mid-day nap, if they take it, and they can do some chores in the house, barn or stables during the long midday interval. Would it not be well to copy to some extent this wise plan in these Northern States, where the Summer days are long, and often intensely hot? There could surely be a difficulty in certifing into could surely be no difficulty in getting into the fields by six, and working to say eleven, then resting and during till two, and work-ing till seven. This would avoid the great best setting. heat of the day and give tenhours for work, which we think too long, except in a push. Nine hours in the field would probably turn out quite as much effectual labor of man and beast, and leave more time for chores. What do farmers say on this most impor-tant subject? Such a change, to be valuable for this year, should obviously be made

TO DESTROY BUGS, ANTS, RTC.

No insect which crawls can live under the No insect which crawls can live under the application of hot alum water. It will destroy red and black ants, cockroaches, spiders, chinch bugs and all the myriads of crawling pests which infest our houses during the heated term. Take two pounds of slum and dissolve it in three or four quarts of holling water; let it stand on the stove until the alum is all m lied; then apply it with a brush while nearly boiling liet, to every joint and crevice in your closets, bedeteads, panery shelves, and the like. Brush the crevices in the floor of the skirling of mop boards if you suspect that they harbor transic. New Advertisements.

LAWLOR S

SEWING MACHINES!



foronto branch.

77 KING STREET WEST, E. O. EVANS. Manager.

All kinds of Sewing Machines and Boot and Shoo Machinery

${f REPAIRED}$

On the premises by irrat-class workmen, on rea-southly terms

Thorough Satisfaction Guaranteed in all Cases.

YORKSHIRE CAMUE PEDDER

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 hundred peeds.

Agricultural Chemists, 107 Kuig St. East, Toronto. For sale by Druggists everywhere.



TICKS ON SHEEP

Miller's Tick Destroyer promotos the growth of the wool, destroys the Ticks, and improves the condi-tion of the animal. A 35c box will clean 20 shoep or 30 lambs. Sold by Druggists and Storekeepers. HUGH MILLER & CO., Proprietors, Toronto.

USE IT ONCE!

Dr. Charada's great Mexican remody for Dinrrhen, Bysentery. Summer Complaint, Choicra, &c. This remedy has been long and successfully employed in Mexico and South America for the cure of the above complaints, who there accompanied by continuor not. Made from the original receipt of the celebrated Dr Charada, of Mesquital, Mexico, by

JOS. DAVIDS & Co.

JOS. DAVIDS & Co., Chemists, 171 King St. East, Toronto

FRESH TEAS

Canisters of 5 or 10 lb.

Our Teas give

Entire Satisfaction.

MILLS EROS.

Cor. of King St., and East Market Square.

BLAIK!E & ALEXANDER,

WILLIAM ALEXANDER JOHN STARK.

O KING ST. EAST, TORONTO.

Members of the Stock Exchange,

STOCK BROKERS & ESTATE AGENTS

Stocks, Bonds, Deboutures, Houses, Lan Is, &c., bought and sold.

MOMEY

caned on Mortgage. Mortgages negotiated. Investments made Orders by letter or Telegraph will receive prompt attention.

D. S. KEITH & CO.,

PLUMBERS, GAS & STEAM FITTERS BRASE FOUNDERS AND FINISHERS,

Manufacturers of

PETROLEUM GAS WORKS,

Engineers and Plumbers' Brass Work, &c., Conser vatory and Green House Heating.

Importors and Wholesale Dealers Lead Pipes and Plumbers Materials.

109 KING STREET WEST, TORONTO





Just arrived from Europe for sale cheap!

JOHN WANLESS, 172 Yonge St TORONTO.

Groceries.

JAMES SHIELDS & CO.,

IMPORTERS, OF

${\tt GROCERIES}.$

And Manufacturers [of

BISCUITS AND CONFECTIONERY.

Corner of Youge and Temperance Sts.,

TOPONTO.

Music.

MASON & CABINET

For Churches and

THE ONLY American Musical Instrument of such extraordinary and recognized oxcellence as to command a wide sale in Europe, notwithstanding competition there with products of cheap labor.

ALWAYS awarded highest promiums, including the Medal at the Paris Exposition, busides having been preferred above all the other Organs at the Industrial Exhibitions in America.

UNIVERSALLY recommended by eminen Mu sicians, as possessing excellencies not attained in any others. See opinions of ONE THOUSAND MUSICIANS in Testimonial Circular.

ILLUSTRATED CATALOGUE and TESTIMONIAL ORGANS, which may save purchasers from disless instruments or payments of high prices,

MASON, RISCH,

GENERAL AGENTS FOR CANADA,

PIANOS.

THE MATHUSHEK

Is endorsed by the most noted artists of the day as the REST PIANO MADE.

THE FISHER,

Is thoroughly made, and a most de lightful Parlour Instrument.

THE BEAUTY

Seven octave, overstrung, rosewood, all round corners, three mouldings, back finished like front, carved logs, at \$325. Endorsed by Jules Bene-dict, Pinnist to the Queen, Thalberg, &c., and awarded gold medal at the Rouselar Institute.

PRINCE ORGANS,

The best in the market. All Instru-nents WIGLESALE AND RETAIL, and warranted flvo years. We are in a position to supply-local dealers in overy part of the Dominion at manufacturers' lowest wholesale

NORRIS & SOPER

ADELAIDE-ST., TORONTO.

Miscellancous.



CANADA

STAINED GLASS WORKS. ESTABLISHED 1856

FIRST PRIZE AT PROVINCIAL EXHIBITION, 1871—72. Beclesinstical and Domestic Stained Glass Win dows executed in the best style.

BANNERS AND FLAGS PAINTED TO ORDER JOSEPH McCAUSLAND, PROPRIETOR,

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

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

Dyer.

ESTABLISHED 1854. A MCDONALD,

Renovator and Dyer Of Contloman's: Wearing Apparel,

No. 24 Albert Street, Cor. of James, TORONTO

THE MACLEAN HOUSE,

51 Hing St. West,

NOTED FOR CHEAP HATS.

SHIRTS, TIES, &c.

HARDWARE.

RODGERS' Ivory handled Table and Dessert Knives RODGERS' Sotts, Carvors and Stools

ELECTRO-PLATE Table

Dessert.

Tea Spoons Table Mats, Tea Bells, &c., &c., &c.

LEWIS RICE SOM HARDWARE MERCHANTS TORONTO

Music.

HAMLIN, ORGANS.

the Family Circle,

EXCLUSIVELY employing several important inventions, and embracing every

THE MOST EXTENSIVE and complete factor producing bette, k at less cost than otherwise

PRICES a low as consistent; with scrupulous om-

workmanship. Ministors and Churches liberally

CIRCULAR, with Important Information about appointment in purchase of inferior or worth-sent free.

& NEWCOMBE

81 KING TREET EAT, TORONTO

Retnil Dry Goods.

Spring Hosiery.

CRAWFORD & SMITH

Movite special attention to their New Stobk off

MRINO AND COTTON HOSIERY

Cnildren's and Ladies' Scotch Merino Hose, Children's and Ladies' English Morino Hose, Children's Coloured and White Cotton Hose, Ladies' Coloured and White Cotton Hose, Children's and Ladles' Baibriggan Hose,
Children's and Ladles' Baibriggan Hose,
L adio Scotch and English Morino Underclothing
nts' Ecetch and English Merino Underclothing

91 KING STREET EAST.

Andertaking.

H. STONE,

UNDERTAKER,

347 Yonge Street, Toronto:

Funerals furnished to order. Fisk's Metalic Burial Cases always on hand. Repriderator Coffus supplied when required.

YOUNG.

Late from G. Armstrong's undertaking Establishment |Montreal.

> UNDERTAKER 351 YONGE STI TORONTO.

Funerals furnished with every requisite! Agent for Fisk's Patent Metallic Burial Cases

Medical and Dental.

R. G. TROȚTER, DENTIST,

53 King Street East, Opposite Toronto Street

Toronto, Ont.

W. ELLIOT, DENTIST,

Uses his own new PATENT FILLERS, EXTRACTORS, and

and
MOULDING-FLASKS.
49 and 45 King-st. West, over E. Hooper & Co.
Druggists.

JAS. BASTEDO, SURGEON DEN-TIST,
34 King Steet West, Hamilton, Ont
RESIDENCE—73 Bay Street North jwhere appointments can be made.

TO \$60 per day. Agents wanted All \$7, years or old, make more mourey at work on a 1st their spare memers, or all the time, then a constant of the time, then the spare to the time, then the time that the time that a symbian of the time time. Address surface the time time time time time.

DR. C. M'LANE'S CELEBRATED

PILLS. LIVER FOR THE CURE OF

Hepatitis or Liver Complaint, DISPERSIA AND SICK HEADACHE

Symptoms of a Diseased Liver.

DAIN in the right side, under the edge of the ribs, increases on pressure; sometimes the pain is in the left side; the patient is rarely able to lie on the left side; sometimes the pain is felt under the shoulder-blade, and it frequently extends to the top of the shoulder, and is some-times mistaken for a rheumatism in the arm. The stomach is affected with lose of appetite and sickness; the bowels in general are costive, sometimes atternative with lax; the head is troubled with pain, accompanied with a dull, heavy sensation in the back part. There is generally a considerable loss of memory, accompanied with a painful sensation of having left undone something which ought to have been done. A slight, dry cough is sometimes an attendant. The patient complains of weariness and debility; he is easily startled, his feet are cold or burning, and he complains of a prickly sensation of the skin; his spirits are low; and although he is satisfied that exercise would be beneficial to him, yet he can scarcely summon up fortitude enough to try it. In fact, he distrusts every remedy. veral of the above symptoms attend the disease, but cases have occurred where. few of them existed, yet examination of the body, after death, has shown the Li-

OF AGUE AND FEVER, when taken with Quinine, are productive of the most happy results. No better cathartic can be used, preparatory to, or after taking Quinine. We would advise all who are afflicted with this disease to give them A FAIR TRIAL.

Address all orders to

FLEMING BROS., PITTSBURGH, PA.

P. S. Dealers and Physicians ordering from others than Fleming Bros., will do well to write their orders distinctly, and take none out Dr. C. M. Lane's, prepared by Fleming Bros. Pilitisingh, Pa. To those 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 vial of Vermi-fuge for fourteen three-cent stamps. All orders from Canada must be accompanied by twenty cents extra.

Sold by all respectable Druggists and Country Store-keepers generally.

Should be kept in every n usery. If you would have your children grow up to be HEALTHIN, STRONG, and VIGOROUS MEN and WOMEN, give them a few doses of

M'LANE'S VERMIFUGE, TO EXPEL THE WORMS.

UNION MUTUAL

DIRECTORS OFFICE

ORGANIZED 1849

Statement for the year ending Dec. 31, 1878. RECEIPTS

Total Receipts......\$2,171,996 64 DISBURSMENTS.

Assets, \$8,000,000: Surplus at 41 per Cent., \$1,323,871.

Total amount returned Policy-holders.. \$959,400 41

TN THE SURROGATE COURT OF THE COUNTY OF YORK.

In the matter of the guardianship of the infant children of Samuel Higgins late of the City of Toronto, in the county of York, Hotel keeper, deceased.

TAKE NOTICE

That after the expiration of twenty days' from the first insertion hereof, application will be made to the Judge of the Surrogate Court of the County-of York by Ann Castle, the mother of said Infant children, to be appointed guardian over such in-fants.

CAMERON, McMICHAEL. HOSKINS, Solicitors for said applicant, Ann Castle Dated this 20th day of June, A.D., 1874.

A LEX. GEMMELL,

BOOTMAKER,

97 KING STREET, WEST,

MERRYFIELD

Boot and Shoe Maker.

are right transce Ash g block bille art then the

ER to have been extensively deranged. AGUE AND FEVER.

DR. C. M'LANE'S LIVER PILLS, IN CASES

Dr. C. M'Lane's Vermifuge

AND BEWARE OF IMITATIONS.

LIFE INSURANCE CO.

153 TREMONT ST BOSTON

President: - Henny Crocker.
Vice-President: - Daniel Serap
Secretary: - Whiting H. Hollister.
Assistant Secretary: - Charles H. Brewer

 Doath Losses.
 \$416,800
 00

 Paid for Surrendered Policies
 180,369
 24

 Paid Return Premiums
 345,6017
 Paid Matured Endowments:
 7,000[08

This Company unites absolute safety to low cash rates; it is economically managed, and returns yearly all surplus revenue to its Policy-holders. Its liberal features are equalled by few Companies, and excelled by none.

J H. MCNAIRN, General Agent, Temple Chambers, Toronto St., Toronto

fants.

This notice is given under the provisions of section 3 of Chapter 74 of the consolidated statutes of Upper Canada:

Sign of the "Golden Boot.

Has in Stock a very large assertment of Gentlem Sewed Boots, Home Made. First-blass English Boots at reasonable prices

190 YOMGE STREET.