

Scientific and Useful.

WATER window plants with tepid water, and wash the leaves often.

ALL vegetables should be washed in hot water first to cleanse them for cooking.

EQUAL proportions of turpentine, linseed oil and vinegar, thoroughly applied and then rubbed with flannel, is an excellent furniture polish.

To each bowl of starch, before boiling, add a teaspoonful of Epsom salts.

When milk sours, scalding water will render it sweet again.

FROSTED glass, useful for screens, is made by laying the sheets horizontally and covering them with a strong solution of sulphate of zinc.

In a lengthy article on fall sickness, Dr. Hall concludes that if persons in the country, where intermittent fevers prevail, would adopt the breakfast before going out of doors, and keep a blazing fire on the hearth in the living room during morning and evening, fevers and chills would almost entirely disappear as a prevailing disease.

CHARCOAL FOR HOGS.

Professor Knapp, of Vinton, Iowa, thus alludes to the value of charcoal for hogs: "Charcoal should be fed to hogs frequently. Better keep a supply by them in small boxes. Mix four quarts of salt, two ounces of sulphur, and one bushel of wood ashes, and keep constantly in the pen in boxes. It tends to reduce fever, destroy worms and aid digestion."

QUEEN OF PUDDINGS.

Take one pint of bread crumbs, add one pint of milk, one cup of sugar, the yolks of four eggs, well beaten, rind of a fresh lemon, g rated fine, a piece of butter the size of an egg: then bake till well done; now beat the whites of four eggs to a stiff froth, adding a teaspoonful of powdered sugar, in which has been stirred the juice of a lemon; spread over the pudding a layer of jelly, then pour the whites of the eggs over, and place in oven till browned. Serve with cream.

RYE AND INDIAN FRUIT LOAF.

To five quarts of fine corn meal add five pints rye meal, mix thoroughly, add water as hot as the hands will bear, and make into a not very stiff dough; then add three pints stewed raisins and three pints of washed currants, mix intimately, fill a deep pan, and smooth it over the surface, steam it six or eight hours (all night if convenient), bake about two hours longer, and serve warm or cool.

A NOVEL MODE OF PRESERVING ICE.

The use of ice in small quantities frequently repeated is very general in many diseases, but it is generally found to be a difficulty to keep it from melting, especially in small blocks. Dr. Schwarz recommends to obtain this result; that the ice should be put in a vessel covered with a plate, which vessel should be placed on a leather-bag and covered with a feather-pillow or cushion, fathoms being very bad conductors of heat. Dr. Schwarz states that by this plan he has been able to keep six pounds of ice for eight days when the thermometer marked summer heat.

A NEW HYDRAULIC CEMENT.

A French chemist is said to have succeeded in preparing a mineral compound, which is said to be superior to hydraulic lime for uniting stone and resisting the action of water. It becomes as hard as stone, is unchangeable by the air, and is proof against the action of acids. It is made by mixing together nineteen pounds sulphur and forty-two pounds pulverized stoneware and glass; the mixture is exposed to a gentle heat, which melts the sulphur, and then the mass is stirred until it becomes thoroughly homogeneous, when it is run into moulds and allowed to cool. It melts on about 243° Fahr. and may be reemployed without loss of any of its qualities, whenever it is desirable to change the form of an apparatus, by melting in a gentle heat, and operating as with asphalté.

TREES.

"Trees as a cord around a house are considered a prophylactic. They must not overshadow the building, for sun and air are the best sanitary preventive agents; but at a little distance, they seem, especially if camphor-bearing, like the Australian gum-tree, to absorb or avert the miasma. There are many authentic instances of this power of vegetation. Then, not too many trees should be cut down in the neighborhood. Our sun has a tremendous power, and it may be safer not to expose an old forest ground to its rays. Under-draining is a well-known preventive, and will sometimes (though not always) completely preserve a place. Ponds should be distrusted, even with running water through them, as they will become stagnant under the best of care. Bedrooms on the ground floor should be avoided; and in Spring and Autumn a little open fire should be kept up in the evenings. The old Romans well understood the sanitary effect of an open fire on their malarious plains. Night air in April and September must be guarded against, nourishing food be habitually taken, a little solution of quinine kept at hand, and, with ordinary prudence, a family may escape all ill effects. For the encouragement of our rural house-owners it should be remembered that England once suffered under intermittent fever as much as any part of the United States. In the time of Cromwell, parts of Lincolnshire were almost uninhabitable from the 'fever,' and so with other districts of England. Under-draining and cultivation have changed it all in this respect. This will inevitably be the case here."

A REMARKABLE PROFESSIONAL SUCCESS.

From the Missouri Republican (St. Louis). Among the notable professional men of this country who have achieved extraordinary success is Dr. R. V. Pierce, of Buffalo, N.Y. The prominence which he has attained has been reached through strictly legitimate means, and, so far, therefore, he deserves the enviable reputation which he enjoys. This large measure of success is the result of a thorough and careful preparation for his calling, and extensive reading during a long and unusually large practice, which have enabled him to gain high commendation, even from his professional brethren. Devoting his attention to certain specialties of the science he has so carefully investigated, he has been rewarded in a remarkable degree. In these specialties, he has become a recognized leader. Not a few of the remedies prescribed by him have, it is said, been adopted by physicians in their private practice. His pamphlets and larger works have been received as usual contributions to medical knowledge. He has recently added another, and perhaps more important work, because of more general application, to the list of his published writings. This book, entitled "The People's Common Sense Medical Adviser," is designed to enter into general circulation. Dr. Pierce has received acknowledgements and honors from many sources, and especially scientific degrees from two of the first medical institutions in the land.

The immense demand for his specifics, some time ago necessitated the opening of a regular Dispensary for their preparation, and from a small beginning the business of the establishment has expanded it into mammoth proportions. In order to meet the demand constantly made upon it for the remedies prepared by Dr. Pierce, a large number of men are employed at all times, and the expenditure made by Dr. Pierce are enormous. The postal expenses amount to nearly a thousand dollars a month, while a corps of experienced physicians are constantly employed by the doctor for the benefit of his patients.

Special Notices.

ELECTRICITY! THOMAS' EXCELSIOR ELECTRIC OIL!—WORTH TEN TIMES ITS WEIGHT IN GOLD.—Pain cannot stay where it is used. It is the cheapest medicine ever made. One dose cures common sore throat. One bottle has cured bronchitis. Fifty cents' worth has cured an old standing cough. It positively cures catarrh, asthma, and croup. Fifty cents' worth has cured crick in the back, and the same quantity lame back of eight years' standing. The following are extracts from a few of the many letters that have been received from different parts of Canada, which, we think, should be sufficient to satisfy the most skeptical: J. Collard of Sparta, Ontario, writes, "Send me 6 doz. Dr. Thomas' Electric Oil, have sold all I had from you and want more now; its cures are truly wonderful." Wm. Maguire, of Franklin, writes, "I have sold all the agent left, it acts like a charm—it was slow at first, but takes splendidly now." H. Cole, of Iowa, writes, "Please forward 6 doz. Thomas' Electric Oil, I am nearly out, nothing equals it. It is highly to be commended by those who have used it." J. Bedford, Thamesville, writes—"Send at once a further supply of Electric Oil, I have only 1 bottle left. I never saw anything sell so well and give such general satisfaction." J. Thompson, Woodward, writes—"Send me some more Electric Oil. I have sold entirely out. Nothing takes like it." Miller & Reed, Ulverton, P. Q., writes—"The Electric Oil is getting a great reputation here, and is daily called for. Send us a further supply without delay." Lemoyne, Gibb & Co., Buckingham, P. Q., writes—"Send us one gross Electric Oil. We find it to take well."

Sold by all medicine dealers. Price 25 cents. S. N. THOMAS, Phelps, N. Y. AND NORTROP & LYMAN, Toronto, Ont., Sole Agents for the Dominion. NOTE—Electric—Selected and Electro-ized. MAPLE GROVE, ANCASTER. Messrs. W. G. Chute & Co. GENTLEMEN,—I feel bound by a sense of duty, and a desire to benefit my fellow-beings, to make known the wonderful effect of your Indian Rheumatic Cure has had in my case. I suffered from rheumatism for six years, and tried everything said to be beneficial without obtaining relief, and I come to the conclusion to try nothing more; but my husband hearing of your medicine wished me to try it, and with a doubting heart I tried one bottle, and I was so much relieved by it that I tried another, which completed the cure. I hope you will publish this, for these are facts, as many in this neighbourhood can testify. Hoping your medicine will reach every one afflicted, I remain, yours truly, Mrs. Wm. Scott. Sold by all Medicine dealers, Price, pint bottles, \$1.50. Manufactured only by W. G. Chute & Co. Hamilton, Ont. [ADVT.]

HARDWARE.

RODGERS' Ivory handled Table and Dessert Knives  
RODGERS' Setts Carvers and Steels  
ELECTRO-PLATE  
Table, Desert, and Tea Spoons.  
Table Mats, Tea Bells, &c., &c., &c.

RICE LEWIS & SON,  
HARDWARE MERCHANTS,  
TORONTO.

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OF NATIONAL REPUTATION AS A FAMILY PAPER. The Largest and Best Weekly in the country. Contains every desirable feature of News, Politics, Science, Domestic, Agricultural, and Horticultural affairs. PUBLISHED ONCE A WEEK. Price 10 CENTS. Single Copies 5 CENTS. Address: J. J. JONES, Publisher, Toledo, O.

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 eyelid; the nose is irritated, swells, and sometimes bleeds; a swelling of the upper lip; occasional flatulency, with vomiting or throbbing of the epigastrium; 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; frequent pains in the stomach; occasional nausea and vomiting; violent pains throughout the abdomen; bowels irregular, at times costive; stools slimy; not infrequently 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.

Whenever the above symptoms are found to exist, 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.

We pledge ourselves to the public, that 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 Physicians 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 those willing to give them a trial, we will forward per mail, postpaid, to any part of the United States, one box of Pills for twelve three-cent postage stamps, or one trial of Vermifuge for fourteen three-cent stamps. All orders from Canada must be accompanied by twenty cents extra. For sale by Druggists and Country Store Keepers generally.

HOSIERY!!

CRAWFORD & SMITH  
Invite special attention to their New Stock of MERINO AND COTTON HOSIERY.

Children's and Ladies' Scotch Merino Hose, Children's and Ladies' English Merino Hose, Children's Coloured and White Cotton Hose, Ladies' Coloured and White Cotton Hose, Children's and Ladies' Balbriggan Hose, Children's and Ladies' Lisle Thread Hose, Ladies' Scotch and English Lisle Underclothes, Cents' Scotch and English. Merino Underclothes. 49 KING STREET EAST.

W. ALEXANDER. JOHN STARK. ALEXANDER & STARK, STOCK BROKERS. AND ESTATE AGENTS. 10 KING ST. EAST, (Members of the Stock Exchange.) Buy and sell Stocks, Debentures, &c. Mortgages and Loans negotiated. ORDERS PROMPTLY EXECUTED.

JUST RECEIVED AT WILLIAM GORDON'S, 134 YONGE STREET, A quantity of... FLOOR CLOTH COVERED... CORTAINES? Suitable for Offices, Dining and Billiard Rooms. It is known to be of great durability. Also a large assortment of BRUSSEL AND TAPESTRY CARPETS.

LIVE AGENTS WANTED To sell Dr. Chase's Receipts, or Information for Everybody in every County in the United States and Canada. Published by the publisher to 64 Agents. Sample copies sent by mail, Postpaid, 1 cent. Exclusive territory given. Agents more than double their money. Address Dr. Chase's Steam Printing House, Ann Arbor, Michigan. \$200 a month to agents everywhere. Ad dress Excelsior Mfg. Co. 311 Mich. Ave., Chicago, Ill.

HAGYARD'S ROYAL PAIN REMEDY! FOR INTERNAL AND EXTERNAL USE.

The best Remedy in the World for the following complaints: Cramps in the Limbs and Stomach, Bilious Colic, Neuralgia, Chills from SUDDEN COLDS, Sore Throat, Influenza, Tooth Ache, Chapped Hands, Sour Stomach, Head Ache, Lame Back, Rheumatism, &c., &c.

All of which require either an internal or external remedy, and we feel confident there is no medicine sold equal to HAGYARD'S ROYAL PAIN REMEDY for the speedy relief and permanent cure of the above complaints. Full and explicit directions accompany each bottle.

Price 25 cents per bottle.

HAGYARD'S Anti-bilious & Cathartic Sugar-Coated Pills,

FOR Liver Complaints, Gout, Jaundice, Dyspepsia, Rheumatism, Affections of the Bladder and Kidneys, Fevers, Nervousness, Erysipelas, Diseases of the Skin, Impurity of the Blood, Inflammation, Melancholy, Sick Headache, Constipation, Pains in the Head, Breast, Side, Back and Limbs, Bilious Affections, Female Diseases, &c., &c.

There is scarcely any disease in which purgative medicines are not more or less required, and much sickness and suffering might be prevented were they more generally used. No person can feel well while a costive habit of body prevails; besides it soon generates serious and often fatal diseases, which might have been avoided by a timely and judicious use of proper Cathartic Medicines. The proprietor can recommend these Pills with the greatest confidence, believing them far superior to those in general use; being more mild, prompt, safe and uniform in their operation.

MILBURN, BENTLEY & PEARSON, PROPRIETORS, TORONTO.

FITS! FITS! FITS!

CURE OF EPILEPSY; OR FALLING FITS. BY HANCE'S EPILEPTIC PILLS.

Persons laboring under this distressing malady, will find Hance's Epileptic Pills to be the only remedy ever discovered for curing Epilepsy or Falling Fits. The following certificates should be read by all who are afflicted, they are in every respect true, and should they be read by any one who is not afflicted himself, if he has a friend who is suffering he would be a humane act by cutting this out and sending it to him.

A MOST REMARKABLE CURE.

PHILADELPHIA, June 25th, 1867. SETH HANCE, Baltimore, Md.—Dear Sir: Seeing your advertisement, I was induced to try your Epileptic Pills. I was attacked with Epilepsy in July, 1853. Immediately my physician was summoned, but he could give me no relief. I then consulted another physician, but I continued to grow worse. I then tried the treatment of another, but without any good effect. I again returned to my family physician, who was cupped and bled several times, but I was generally attacked without any preliminary symptoms. I had from two to five fits a day, at intervals of two weeks. I was confined to my bed, and could not walk where I would go, or my horse would be occupied with me, and was severely injured several times from the falls. I was affected so much that I lost all confidence in my own strength. I also was affected in my business, and I could not attend to my business. I then tried your Pills, and I can only say that your Epileptic Pills cured me. In February, 1867, I commenced using your Pills, and only had two attacks since. The first one was in my business, and the second one was a less serious character. With the blessing of Providence your medicine was made the instrument by which I was cured of this distressing malady. I think that your Pills and their good effects should be made known to every one who is afflicted with this disease. I have the honor to be, Sir, your obedient servant, Wm. W. Elder, No. 30 North Third St., Philadelphia, Pa.

IS THERE A CURE FOR EPILEPSY?

The following will answer GREENADA, Miss., June 31st.—SETH S. HANCE—Dear Sir: You will find enclosed five dollars, which I send you for the purchase of your Epileptic Pills. I was afflicted with Epilepsy for two years, and I was cured by your Pills. I had from two to five fits a day, at intervals of two weeks. I was confined to my bed, and could not walk where I would go, or my horse would be occupied with me, and was severely injured several times from the falls. I was affected so much that I lost all confidence in my own strength. I also was affected in my business, and I could not attend to my business. I then tried your Pills, and I can only say that your Epileptic Pills cured me. In February, 1867, I commenced using your Pills, and only had two attacks since. The first one was in my business, and the second one was a less serious character. With the blessing of Providence your medicine was made the instrument by which I was cured of this distressing malady. I think that your Pills and their good effects should be made known to every one who is afflicted with this disease. I have the honor to be, Sir, your obedient servant, Wm. W. Elder, No. 30 North Third St., Philadelphia, Pa.

ANOTHER REMARKABLE CURE OF EPILEPSY; OR FALLING FITS. BY HANCE'S EPILEPTIC PILLS.

MONTGOMERY, Texas, June 20th, 1867. To SETH S. HANCE, Baltimore, Md.—A person in my employ had been afflicted with Fits, or Epilepsy, for thirteen years. He had these attacks at intervals of two to four weeks, and sometimes several in a quick succession, sometimes continuing for two or three days. On several occasions they lasted until he would appear totally paralyzed, in which state he would continue for a day or two after the fits ceased. I had several times prescribed by our resident physician, but without success. Having seen your advertisement, I concluded to try your remedy. I obtained two boxes of your Pills, gave them according to directions, and the disease was cured. The person is now a healthy man, about 30 years of age, and has not had a fit since. He commended your medicine, ten years ago, and he was my principal witness, and has since that time, been exposed to the severest of weather. I have great confidence in your remedy, and would like every one who is afflicted with this disease to give it a trial. D. L. DEFRANK.

STILL ANOTHER CURE.

Read the following testimonial from a respectable citizen of Grand Rapids, Michigan: SETH S. HANCE, Baltimore, Md.—Dear Sir: I take great pleasure in relating a case of Spasms, or Fits, cured by your Epileptic Pills. My brother, J. J. Ligon, has long been afflicted with this awful disease. He was first attacked while quite young. He would have one or two attacks at intervals of two to four weeks, and sometimes several in a quick succession, sometimes continuing for two or three days. On several occasions they lasted until he would appear totally paralyzed, in which state he would continue for a day or two after the fits ceased. I had several times prescribed by our resident physician, but without success. Having seen your advertisement, I concluded to try your remedy. I obtained two boxes of your Pills, gave them according to directions, and the disease was cured. The person is now a healthy man, about 30 years of age, and has not had a fit since. He commended your medicine, ten years ago, and he was my principal witness, and has since that time, been exposed to the severest of weather. I have great confidence in your remedy, and would like every one who is afflicted with this disease to give it a trial. W. F. LIGON.

JAMES SHIELDS & CO., IMPORTERS OF GROCERIES, And Manufacturers of Biscuits and Confectionery.

Corner of Yonge and Temperance Sts., TORONTO.

Ayer's Hair Vigor, For restoring Gray Hair to its natural Vitality and Color.



A dressing which is at once agreeable, healthy, and effectual for preserving the hair. Faded or gray hair is soon restored to its original color with the gloss and freshness of youth. Thin hair is thickened, falling hair checked, and baldness often, though not always, cured by its use. Nothing can restore the hair where the follicles are destroyed, or the glands atrophied and decayed. But such as remain can be saved for usefulness by this application. Instead of fouling the hair with a pasty sediment, it will keep it clean and vigorous. Its occasional use will prevent the hair from turning gray or falling off, and consequently prevent baldness. Free from those deleterious substances which make some preparations dangerous and injurious to the hair, the Vigor can only benefit but not harm it. If wanted merely for a

HAIR DRESSING, nothing else can be found so desirable. Containing neither oil nor dye, it does not soil white cambric, and yet lasts long on the hair, giving it a rich glossy lustre and a grateful perfume. Prepared by Dr. J. C. Ayer & Co., PRACTICAL AND ANALYTICAL CHEMISTS, LOWELL, MASS. PRICE \$1.00. NORTROP & LYMAN, Toronto, Sole Agents



HALL'S Vegetable Sicilian Hair Renewer

Every year increases the popularity of this valuable Hair Preparation, which is due to merit alone. We can assure our old patrons that it is kept fully up to its high standard, and to those who have never used it we can confidently say, that it is the only reliable and perfected preparation to restore GRAY OR FADED HAIR to its youthful color, making it soft, lustrous, and silken; the scalp, by its use, becomes white and clean; it removes all eruptions and dandruff, and by its tonic properties prevents the hair from falling out, as it stimulates and nourishes the hair glands. By its use the hair grows thicker and stronger. In baldness it restores the capillary glands to their normal vigor, and will create a new growth, except in extreme old age. It is the most economical HAIR DRESSING ever used, as it requires fewer applications, and gives the hair that splendid glossy appearance so much admired by all. A. A. Hayes, M.D., State Assayer of Mass., says, "The constituents are pure and carefully selected for excellent quality, and I consider it the BEST PREPARATION for its intended purposes." We publish a treatise on the hair, which we send free by mail upon application, which contains commendatory notices from clergymen, physicians, the press, and others. We have made the study of the hair and its diseases a specialty for years, and know that we make the most effective preparation for the restoration of the hair, extant, and so acknowledged by the best Medical and Chemical Authority. Sold by all Druggists and Dealers in Medicine. Price one Dollar Per Bottle. R. P. HALL & CO., Proprietors, LAURELTON, MARYLAND, N. Y. N. NORTROP & LYMAN, Toronto, Sole Agents \$5 to \$20 PER DAY—Agents wanted! All classes of working people, of either sex, young or old, who are afflicted with their hair, should use this preparation. Particulars, free, by mail, on application. Address, as above.