



Does it not seem more effective to breathe in a remedy, to cure disease of the breathing organs, than to take the remedy into the stomach?

**Vapo-Cresolene**  
Established 1879.

**Cures While You Sleep**  
It cures because the air rendered strongly antiseptic is carried over the diseased surface with every breath, giving prolonged and constant treatment. It is invaluable to mothers with small children.

Is a boon to asthmatics.  
Whooping Cough, Bronchitis, Croup, Catarrh, Croup, Hay Fever, Grippe, and Hay Fever.  
The Vapo-Cresolene, which should last a lifetime, regular use of Cresolene 25 cents and 50 cents. With 7 descriptive booklet containing highest testimony to its value.  
VAPOR-CRESCOLINE IS SOLD BY DRUGGISTS EVERYWHERE.  
Vapo-Cresolene Co.  
280 Fulton Street, New York  
16, Notre Dame Street, Montreal

**DENTAL.**

A. A. HICKS, D. D. S.—Honor graduate of Philadelphia Dental College and Hospital of Oral Surgery, Philadelphia, Pa., also honor graduate of Royal College of Dental Surgeons, Toronto, Office over Turner's drug store, 26 Butherford Block.

**LODGES.**

WELLINGTON Lodge No. 46, A. F. & A. M. G. R. C., meets on the first Monday of every month, in the Masonic Hall, Fifth St., at 7:30 p. m. Visiting brethren heartily welcome.  
ALEX. GREGORY, Sec.  
F. D. LAURIE, W. M.

**LEGAL.**

J. B. BANKIN, K. C.—Barrister, Notary Public, etc., Victoria Block, Chatham.

SMITH & GOSNELL—Barristers, Solicitors, etc., Harrison, Hall, Chatham; Herbert D. Smith, County Crown Attorney; B. L. Gosnell.

W. F. SMITH—Barrister, Solicitor, etc., Office, King Street, west of the Market. Money to loan on Mortgage.

J. B. O'FLYNN—Barrister, Solicitor, etc., Conveyancer, Notary Public, Office, King Street, opposite Merchant's Bank, Chatham, Ont.

WILSON, PIKE & GUNDY—Barristers, Solicitors of the Supreme Court, Notaries Public, etc. Money to loan on Mortgages, at lowest rates. Offices, Fifth Street. Matthew Wilson, K. C., W. E. Gundy, J. M. Pike.

HOUSTON, STONE & SCANE—Barristers, Solicitors, Conveyancers, Notaries Public, etc. Private funds to loan at lowest current rates. Office two doors east of Standard Bank—Upstairs.  
M. HOUSTON, FRED STONE, W. W. SCANE.

**Trust and Private Funds to Loan**  
On farm and city property. Terms to suit borrowers. Apply or write to  
**THOMAS SOULLARD**  
Room 26, Victoria Block.

**MEDICAL.**  
**DR. GEORGE MUSSON.**  
HOMOEOPATHIST,  
FIFTH ST., CHATHAM

**DR. OVENS**  
(OF LONDON)  
Surgeon, Oculist and Specialist Eye, Ear, Nose and Throat  
will be at Chatham, Saturday, Jan. 24th, Saturday, Feb. 28th, Saturday, Mar. 28th, Saturday, Apr. 25th, Saturday, May 30th, Saturday, June 27th, 1903. Glasses properly fitted. Office at RAILROAD STOR.

**EXTENSION LADDERS**  
The famous Wagoner Extension Ladder sells on sight to painters, farmers and others. Special extension Fire Ladders for use of Fire Departments. Call and inspect them. Sold wholesale and retail.  
Office—King St. T. O. CROURKE  
Opp P. C.

Minard's Liniment Cures Garget in Cows.

**A Question of Interest in Canada as Well as Where Now Mooted.**

The work of examination of the surface waters of this country recently inaugurated by the division of hydrography of the United States geological survey may shed some new light on the old moot question as to how long a distance it is necessary for a river to flow in order to purify itself. This is the question at issue between the cities of Chicago and St. Louis, occasioned by the opening of the Chicago drainage canal, through which the sewage of Chicago is conducted to the Mississippi river via Des Plaines and Illinois rivers, the St. Louis people insisting that there will follow effects detrimental to the waters of the Mississippi at the latter city.

It is well known from chemical analysis and physical examination that a varying degree of purification takes place in a river in the course of its progress. In early days this was thought to be due to aeration, and the tumbling of water down mountain sides became the basis for poetic typification of purity. The experiments of the Massachusetts State Board of Health have shown that aeration has little or no effect upon the condition of organic matter in water—that is, the organic matter is not assisted in its oxidation by agitation in the air. It was also found that the highest degree of activity in oxidation processes is to be found in quiescent or stagnant waters. It then became clear that self purification in a sluggish stream is far more effective than in a swift current and that dams and other impediments have a beneficial effect upon the condition of water in river channels.

The promulgation of these facts led to an entire change in the ideas concerning the distance necessary for stream purification, and it is now understood that no hard and fast rules can be set for guidance in determining the purifying power of any water-course.

The work undertaken by the hydrographic experts of the U. S. Government will therefore be useful in the determination of the self purifying powers of many of the interstate rivers. These results will be highly beneficial to the municipalities and corporations which may be looking toward the establishment of sewerage systems and purification works.

**Selecting Seed Potatoes**

How many farmers make a proper selection of seed potatoes during the harvesting of the crop in the fall of the year? Probably not 5 per cent. of the men in these provinces make any selection until the following spring. The whole crop is gathered and what is not immediately marketed is run into a bin in the cellar. Then when planting time comes what is left to select from is rather poor stuff.

Why is it that we hear so many farmers talking about getting a change of seed potatoes, that their potatoes have run out? Is it mainly because of this lack of proper selection? The results of experiments at the Ontario Agricultural College, as well as the Macdonald Seed Grain Competition tend to prove in the case of grain at least that with proper selection each year there is no need of a change of seed, that is, the seed will not run out. Now if this is the case with cereals why not with potatoes?

During the month of June I was passing through a portion of Queen's County, N. B., and in conversation with a farmer I asked him how long he kept potatoes on his farm without changing the seed. He said he tried to get fresh seed every fourth or fifth year. I went out to his field where he was planting and from the nature of the seed he was using I think it would pay him to change every year if not oftener. The largest potatoes in his basket were not more than one-half inch in diameter. Besides this, they were so scabby that it required a second look to convince one they were potatoes at all.

To one who has been a careful observer in the growing of potatoes it will be evident that, although plenty of fertilizer and a well prepared soil are very essential for the production of a large crop of good quality, the proper selection of seed is of greater importance.

In the selection of seed one need not be at a loss as to variety, as they are legion. But it is always best to grow those which are greatest in demand in your particular market.

When the crop is ready to be harvested go through the field and select the hills with large thrifty vines and save the seed from these, providing they are uniform of good size and plenty in a hill. By following up this system good results may follow.

In digging the crop it is often the case that only one or two large potatoes are found in a hill. Now be they ever so large or smooth or well formed, they would be poor stock for planting, as the likelihood would, if such were used, be a crop with few in a hill—P. G. Mills, in Maritime Farmer.

Helped by a Close Month.  
Sir Michael Hicks-Beach is probably the only man who won his position in the British Cabinet through a capacity for keeping silence. It is related that in 1868 Lord Beaconsfield happened to sit near Sir Michael at a big dinner and was much struck by the fact that, though the conversation waxed eloquent on all sides, Sir Michael scarcely opened his mouth. Afterward Lord Beaconsfield asked his hostess who the silent visitor was and on learning his name sent for him the following day and offered him the Undersecretaryship of the Home Department. On being asked why he had made such a choice Lord Beaconsfield replied that he had been attracted to the young politician by the fact of his ability to keep a wise tongue in his head.

Hardly That.  
Cholly—Miss Mabel, do you know, you've stolen my heart? Mabel—Oh, well, that's only petty larceny. —Pick-Me-Up.



**PILEKONE PILLS**  
A POSITIVE CURE FOR PILES.

**OPINIONS LEADING PHYSICIANS.**  
I have been prescribing Strong's Pilekone for the last eight years, and have had better success with them than with all other means. WM. WOODRUFF, M. D., London, Ont.  
Price, \$1.00. For sale by druggists, or by mail on receipt of price.  
W. T. STRONG, Manufacturing Chemist, London, Ontario.

**Equalized.**  
Beware! Go slow, ye fast young men. You can't change nature's ways. You're lengthening your nights, but then You're shortening your days.

**In Other Words, Temporarily.**  
"And so he's married to an actress?"  
"Yes. For the present."

**And It Is Hard to Raise the Price.**  
The saddest words of tongue or pen: "The price of coal has risen again!" —Baltimore Herald.

**FORCIBLE FACTS.**  
One-sixth of the deaths from disease are due to consumption. Ninety-eight per cent. of all those who have used Dr. Pierce's Golden Medical Discovery for "weak lungs," have been perfectly and permanently cured. Cornelius McCawley, of Leeburg, Armstrong Co., Kan., had in all eighty-one hemorrhages. He says: "My doctor did all he could for me, but could not stop the hemorrhages, and all gave me up to die with consumption. What doctors could not do 'Golden Medical Discovery' did. It stopped the hemorrhages and cured their cause. This is one case out of thousands. Investigate the facts."

Free! Dr. Pierce's great work, The People's Common Sense Medical Adviser is sent free on receipt of stamps to pay cost of mailing and customs. Send 31 one-cent stamps for paper-covered book, or 50 stamps for cloth binding. Address Dr. R. V. Pierce, Buffalo, N. Y.

**Cheer Up.**  
Ere long we'll hear the wintry blast, And by some strange device The mercury will drop as fast As coal goes up in price.

**Real Canonic.**  
"Is she pretty?"  
"Why, man alive, her father's worth \$40,000. Of course she's pretty!"

State of Ohio, City of Toledo, Lucas County.  
Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of One Hundred Dollars for each and every case of Catarrh that cannot be cured by the use of Hall's Catarrh Cure.

FRANK J. CHENEY.  
Sworn to before me and subscribed in my presence, this fifth day of December, A. D. 1886.  
A. W. GLEASON,  
Notary Public.

Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces of the system. Send for testimonials, free.  
F. J. CHENEY & CO.,  
Toledo, O.

Sold by Druggists, 75c.  
Hall's Family Pills are the best.  
Some men can't help showing their contempt for other men's opinions.

**SETTLERS LOW RATES WEST.**  
Via Chicago and North-Western Ry., every day from Feb. 15th to April 30th, colonist one way second class tickets at extremely low rates from stations in Ontario and Quebec to points in Colorado, Utah, Montana, Nevada, Idaho, Oregon, Washington and California; also to Victoria, Vancouver, New Westminster, Nelson, Rossland, etc., etc. Full particulars, rates and folders can be obtained from B. H. Bennett, General Agent, 2 East King Street, Toronto, Can. Don't tell a woman of the flaws you find in her complexion.

Men of character are the conscience of the society to which they belong.

**EASTWARD FROM CHATHAM.**  
The route for the person travelling East to New York, Boston and other points in the New England States is by the Wabash and West Shore Railroads. Through coaches and sleeping cars from Chatham without change. Mr. Rispin, King St., Chatham, is the agent.

A wise man enjoys the little he has while the fool is looking for more.

Lever's Y-Z (Wise Head) Disinfectant Soap Powder dusted in the bath, softens the water and disinfects.

A good many poets are neither born nor made. They are perpetrated.

Use Lever's Dry Soap (a powder) to wash woollens and flannels,—"you'll like it."

Extravagance in man is more the result of association than of desire.

We believe MINARD'S LINIMENT is the best. Matthias Foley, Oil City, Ont. Joseph Snow, Norway, Me. Chas. Whooten, Mulgrave, N. S. Rev. R. O. Armstrong, Mulgrave, N. S. Pierre Landry, senr., Pokemouche, N. B. Thomas Wasson, Sheffield, N. B.

It takes a woman to make a man feel his want of importance.

**THE TOP OF VESUVIUS.**

A Visit to the Crater of the Seething Volcano.

There was no life on that bare, black, birdless cone, and as we climbed an icy wind began to blow, and the lava dust stung the face like hail. The crust was warm to the feet. I dipped my hand into an aperture the size of a rabbit hole and withdrew it hot and wet. On every side the smoke eddied up from tiny craters, but all these things were details in face of that everlasting vomit of black smoke from the crater.

The wind raged above us as we drew near the crater, and the lava dust spelt more viciously; the sulphurous smoke hid the world from our view. It was as if the lieutenants of that angry monarch strove to prevent mortals from gazing too closely at her infernal orgies. On hands and knees we grabbed our way up the cone, coughing, blinded by the smoke, buffeted by the icy wind. We reached the verge of the crater and threw ourselves on our faces. I peered for one moment into that caldron of fire and smoke. The guide clutched my arm and motioned me to follow him round the edge of the crater. I crawled after him, crying, "Enough!" But he did not hear. He could not have heard a foghorn in the roar of that wind.

"Enough!" I bawled, trying to grab him. "Enough!" I roared, clutching at his leg. He shrugged his shoulders, and, taking my arm, we plunged down through the lava. A few paces below he stopped. I bent toward him and through the screams of the wind heard him say, "Give me a leetle present to buy macaroni!"—Academy.

**Vitality of the Centiped.**  
The sight of a full grown centiped is said by travelers in tropical lands to be enough to affect the strongest nerves. Ten to eleven inches is the average length, although larger ones have been seen. Lafcadio Hearn in "Two Years in the French West Indies" says that the vitality of the centiped is amazing.

Mr. Hearn kept one in a bottle, without food or water, for thirteen weeks, at the end of which time it remained active and dangerous as ever. The centiped has one natural enemy able to cope with him—the hen.

The hen attacks him with delight and often swallows him, head first, without taking the trouble to kill him. The cat hunts him, but she is careful never to put her head near him. She has a trick of whirling him round and round upon the floor so quickly as to stupefy him; then, when she sees a good chance, she strikes him dead with her claws.

There are superstitions concerning the creature which have a good effect in diminishing his tribe. If you kill a centiped, you are sure to receive money soon, and even if you dream of killing one it is good luck.

**An Unlucky Citizen.**  
"Yes, sir," said the town story teller, "he wuz the onluckiest feller that ever drawed the breath of life an' a week's wages."

"You don't say?"  
"Fact. Clumb a pine tree once when he seen the sheriff comin' to levy on him, harricane come along, blowed the tree down an' landed him in the only vacant seat in the sheriff's buggy; sheriff started to jail with him; met by lynchin' party, who mistook him for 'nuther man, an' strung him up, an' he'd almost quit kickin' when some one cut him down an' hauled him home jest as his mother-in-law had finished writin' his obituary an' wuz standin' before the glass to see how well she looked in mournin'."

**The Dog.**  
Man is the best friend of the dog. Horses come next, but between the dog and all other farm animals, from the house cat to the cow and the beef steer, there seems to be a natural enmity. Dogs, however, are fond of sheep and goats—but as diet, not as living friends. Cows and sheep and goats should be kept as free from association with dogs as is possible, with the exception of the trained shepherd dog. A dog walking through a cowpen will often cause a decrease in milk flow that amounts to more than the cash value of the dog. Many dogs are worth considerably less than \$0.00.

**Singular Marriage Custom.**  
When two Negritos, a people of the Philippine Islands, are united, the whole tribe is assembled, and the affianced pair climb two trees growing near to each other. The elders then bend the branches until the heads of the couple meet. When the heads have thus come into contact, the marriage is legally accomplished, and great rejoicings take place, a fantastic dance completing the ceremony.

**The Honorable Members.**  
"I suppose the arrival of new congressmen from time to time has a tendency to give variety to life in the Capital City?"

"Not a great deal," answered the man who is more or less cynical. "It merely means the introduction of new names into the same old anecdotes."

**In His Mind.**  
"Braggy says his grandfather lost his mind because of the loss of his fortune."

"He's just got the story twisted. He lost his fortune because of the loss of his mind. That's where he had his fortune."

**Impossible.**  
Biggs—They say Mrs. Gableton is guilty of an attempt at blackmail. Diggs—I don't believe it. Biggs—Why not? Diggs—No woman on earth would think of accepting "hush money."—Chicago News.

**Bu=Ju**  
Trade-Mark  
Makes healthy, vigorous kidneys.

**Bu=Ju**  
Trade-Mark  
Restores to old time vigor.

**Bu=Ju**  
Trade-Mark  
Cures Rheumatism—not merely relieves it.

**Bu=Ju**  
Trade-Mark  
Is the greatest Kidney Regulator.

**Bu=Ju**  
Trade-Mark  
Makes life the delight it should be.

**Bu=Ju**  
Trade-Mark  
Is the latest compound of scientific research and skill.

**Bu=Ju**  
Trade-Mark  
Is intended only for the cure of kidney and urinary diseases and rheumatism.

**Bu=Ju**  
Trade-Mark  
Is sold by all druggists at 50 cents per box, 50 pills. Reject all substitutes. Insist on getting Bu-Ju, the kidney pill that cures.

**The Claffin Chemical Co.**  
NEW YORK, N. Y., AND WINDSOR, ONT.

The average of wrecks in the Baltic sea is one every day throughout the year.

**Mexican Blankets.**  
The blankets and scarfs in use among the Mexicans are many of them as fine in weave and beautiful in coloring as the much prized Navajo rugs. They are lighter in weight, however, and therefore available only for couch covers, portieres and wall draperies.

**Fainting.**  
When a person faints, place in a flat position and apply camphor or ammonia to nostrils; loosen clothing.

**MASONS' SUPPLIES.**  
We have a complete stock of Lime, Cement, Plaster, Sewer Pipe, Fire Brick, Cut Stone, Sand, Hair, Etc., of the best quality and at the lowest possible prices—give us a call.

**J. & J. OLDERSHAW,**  
King St. West,  
Opp. Piggott's Lumber Yard

**Money to Loan on Mortgages at 4 1/2 and 5 per Cent.**

**FOR SALE—FARM AND CITY PROPERTY.**  
Brick house, two stories, 7 rooms, lot 40 feet front by 208 feet deep, \$1100.00.  
Frame house, 8 rooms and summer kitchen, lot 60 ft. by 208 ft., good stable, \$1400.00.  
House and lot, 9 rooms, \$1050.00.  
House and lot, 5 rooms, \$400.00.  
Farm in Township of Raleigh, 50 acres. All cleared. Good house and barn, \$3100.00.  
Farm in Township of Harwich, 200 acres. Large house, barn and out-buildings, \$2000.00.  
Farm in Township of Raleigh, 46 acres. Good house, new stable and granary, \$2250.00.  
Ten acres in suburbs of Chatham, \$1500.00.  
Valuable suburban residence, 11 rooms; with seven acres of land. Good stable, \$3000.00.  
Apply to  
W. F. SMITH,  
Barrister.

**STANDARD BANK OF CANADA**  
HEAD OFFICE, TORONTO.

Branches and agents at all principal points in Canada, U. S. and Great Britain. Drafts issued and notes discounted. Savings Bank Department deposits (which may be withdrawn without delay) received and interest allowed thereon at the highest current rates.

G. P. SCHOLFIELD,  
Manager Chatham Branch.

**BANK OF MONTREAL**  
ESTABLISHED 1817.

Capital (all paid up) .....\$12,000,000  
Reserve Fund ..... 8,000,000  
Drafts bought and sold. Collections made on favorable terms. Interest allowed on deposits at current rates in Savings Bank department, or on deposit receipts.

DOUGLAS GLASS,  
Manager Chatham Branch.

Minard's Liniment Cures Dandruff.

**GOING EAST**  
\*2.36 a. m. L. Express.....\*1.11 p. m.  
\*3.32 p. m. Express.....\*1.06 a. m.  
\*Daily.

**Lake Erie & Detroit River R.R.**  
Effective June 15, 1902.

| Leave Chatham                | Arrive   | Leave Chatham | Arrive  |
|------------------------------|----------|---------------|---------|
| For Exp. Exp. Mix. Exp. Exp. |          |               |         |
| Ridgeway.....                | 10:30 a. | 7:05 p.m.     |         |
| Rodney.....                  | "        | "             | "       |
| West Lorne.....              | "        | "             | "       |
| Dutton.....                  | "        | "             | "       |
| St. Thomas.....              | "        | "             | "       |
| London.....                  | "        | "             | "       |
| Leamington.....              | 7:45 a.  | 4:15 p.       |         |
| Kingsville.....              | "        | "             | "       |
| Walkerville.....             | "        | "             | "       |
| Dresden.....                 | 9:05 a.  | 11:00 a.      | 5:40 p. |
| Wallaceburg.....             | "        | "             | "       |
| Sarnia.....                  | "        | "             | "       |

Arrive at Chatham—From Blenheim, Ridgeway, Rodney, West Lorne, Dutton, St. Thomas, London, g.o.a.; From Leamington, Kingsville, Walkerville, 11:50 a., 8:30 p. From Dresden, Wallaceburg, Sarnia 9:45 p.  
L. E. TILSON,  
Gen. Agent,  
Chatham.

**GRAND TRUNK.**  
WEST.

± 8.15 a. m. for Windsor, Detroit and intermediate stations.  
\* 12.42 p. m. for Windsor and Detroit.  
± 2.30 p. m. for Windsor and intermediate stations.

± 2.25 p. m. for Windsor and Detroit.  
± 9.07 p. m. for Detroit, Chicago and west stations.

**EAST.**  
± 8.32 a. m. for London, Hamilton, Toronto, Buffalo.  
± 1.45 p. m. for Gloucester and St. Thomas.  
± 2.23 p. m. for London, Toronto, Montreal, Buffalo and New York.

± 5.08 p. m. for London, Hamilton, Toronto, Montreal and East.  
± 5.50 p. m. for London and intermediate stations.  
± Daily except Sunday; \*Daily.

**THE WABASH RAILROAD CO.**  
GOING WEST

| No. 1—6.45 a. m. | No. 2—12.23 p. m. |
|------------------|-------------------|
| 3—1.07 p. m.     | 4—11.06 p. m.     |
| 13—1.25 p. m.    | 6—1.32 a. m.      |
| 5—9.52 p. m.     | 8—2.49 p. m.      |
| 9—1.13 a. m.     |                   |

The Wabash is the short and true route  
J. A. RICHARDSON,  
Dist. Pass. Agt., Toronto and St. Thomas,  
J. C. PRITCHARD,  
Station Agent!

W. E. RISPIN,  
G. P. A. 115 King St., Chatham.

**GRAND TRUNK RAILWAY SYSTEM**  
**Special Colonist**

One Way Excursion Tickets from CHATHAM to  
Billings, Montana, \$32.75.  
Colorado Springs, Denver, Helena, Butte, Ogden, Salt Lake City, Pueblo, \$37.75.  
Spokane, Wash., \$38.25.  
North Pacific Coast and Kootenay Points, \$40.75.  
San Francisco, Cal., \$40.75.

Tickets, Folders, Illustrated Literature, and information from agents.  
W. E. RISPIN,  
O. P. A. J. C. PRITCHARD,  
Chatham. Depot Agent.

**CANADIAN PACIFIC**  
**SETTLERS' ONE-WAY EXCURSIONS**

To Manitoba and Canadian Northwest will leave Toronto every Tuesday during March and April, 1903, if sufficient business offers.

Passengers travelling without Live Stock should take the train leaving Toronto at 1.45 p. m.

Passengers travelling with Live Stock should take the train leaving Toronto at 9.00 p. m.

Colonist Sleepers will be attached to each train.

For full particulars and copy of "Settlers' Guide," "Western Canada" or "British Columbia," apply to your nearest Canadian Pacific Agent, or to A. H. NOTMAN, Asst. Gen. Pass. Agent, 1 King St. East, Toronto.

W. H. HARPER, City Pass. Agent.

**WABASH**

Will make sweeping reductions in the one-way colonist rates to California, Washington, Oregon, Montana, Arizona, and other West and Northwest points. Tickets on sale Feb. 15th to April 30th, good to stop over en route. All tickets should read via Detroit and over the Wabash, the short and true route from Canada to all Pacific Coast points.

All travellers will tell you the Wabash is the most comfortable route to travel; everything is up-to-date and first class in every respect; every comfort is provided, equal to any first class hotel. For information as to rates, routes, etc., address J. A. Richardson, District Passenger Agent, Toronto or St. Thomas.

J. C. PRITCHARD,  
Agent Depot.  
W. E. RISPIN,  
City Passenger Agent.

**Cut Your Fuel Bill By Using a Gas Cooking Stove**

You will save the cost of the stove in a short time. Hundreds of users in this city have proved it. No unnecessary labor or discomfort.

**Stoves of all sizes for Sale on Easy Terms.**

**THE CHATHAM GAS CO. Limited.**  
King St. Phone 81