

To Cure  
**RHEUMATISM**  
TAKE  
**Bristol's**  
SARSAPARILLA  
IT WILL  
MAKE  
YOU WELL

**Bristol's SARSAPARILLA.**

**Ontario Agricultural and Experimental Union.**

Upwards of 1000 varieties of farm crops have been tested in the Experimental Department of the Ontario Agricultural College, Guelph, within the past eleven years, and six hundred of them have been grown for at least five years in succession. Nearly all the Canadian sorts and several hundred new varieties imported by the Experimental Department from different parts of Europe, Asia, Africa, Australia, and the United States, have been included in these carefully conducted experiments. Some of the new varieties have done exceptionally well and have already been distributed over Ontario through the medium of the Experimental Union, with very gratifying results. The Siberian oats, Mandshourian barley, Heron Bearded spring wheat, and the Good's Early Yellow Dent, Mammoth Cuban, Wisconsin Earliest White Dent, and Salzer's North Dakota varieties of corn, which are now becoming so popular in Ontario, were imported by the Experimental Department and after being thoroughly tested were distributed in small quantities.

The present system of cooperative experimental work in agriculture was started in 1886 with 60 plots, which were situated on twelve different farms in Ontario. Since that date, however, the work has increased from year to year and in 1897 there were 11,124 plots, which were situated on 2,260 farms. We are again prepared to distribute material for cooperative experiments with fertilizers, fodder crops, roots, grains, grasses, and clovers.

- Interested persons in Ontario who wish to join in the work may select any one of the experiments for 1897, and inform the director at one of the choice made. All material will be furnished entirely free of charge to each applicant, but he will be expected to conduct the test according to the instructions sent with the seeds, and to report the results of his test as soon as possible after harvest.
1. Testing nitrate of soda, superphosphate, muriate of potash, mixture, and no manure with Corn.
  2. Testing nitrate of soda, superphosphate, muriate of potash, mixture, and no manure with Mangels.
  3. Testing six leading varieties of Fodder Corn.
  4. Growing three Leguminous crops for Green Fodder.
  5. Growing three mixtures of grain for Green Fodder.
  6. Testing for varieties of Grasses for Hay.
  7. Testing four varieties of Clovers for Hay.
  8. Testing three varieties of Buckwheat.
  9. Testing four varieties of Spring Wheat.
  10. Testing four varieties of Barley.
  11. Testing five varieties of Oats.
  12. Testing four varieties of Peas.
  13. Testing three varieties of Beans.
  14. Testing five varieties of Carrots.
  15. Testing five varieties of Mangels.
  16. Testing four varieties of Turnips.

Material for either No. 1 or No. 2 experiment will be sent by express, and for each of the others it will be forwarded by mail. All fertilizers and seeds will be sent in good time for spring seeding, providing the applications are received at an early date. The supply of material being limited, those who apply first will be sure of obtaining the desired outfit. It might be well for each applicant to make a second choice for fear the first could not be granted.

Particular varieties need not be mentioned as all the kinds to be distributed are those which have done exceptionally well upon the trial plots in the Experimental Department.

C. A. ZAVITZ, Director, Agricultural College, March 22nd, '97.

**Extract of the "American System of Surgery."**

"Boils ARE CAUSED BY Microbes, (germs) called Cocci, which penetrate the skin, usually along a follicle, and unless destroyed they become boils, abscesses, being FAVOURED by constitutional disturbances and certain atmospheric conditions. Carbuncles are like Boils—at first superficial, but are caused when the MICROBE PENETRATES DEEPER, OF INTO DENSE TISSUE. All Boils appear at first as pimples, or "pustules." "Quickcure" removes all boils or pimples.

**The Great Canadian Cow.**  
In cows and cheese, an' things that pay  
I take considerable pride in,  
I got a farm report to-day—  
(I thank you, Mr. Dryden).  
John knows that I am partial to  
Good agricultural readin',  
He sends me something fresh an' new  
On butter, cows an' feedin'.  
His Jersey made a ton of butter,  
A wonder she must be;  
And, oh, that tongue could udder  
The thoughts that arise in me.  
When I read that his Holstein's churning  
No pencil or pen could compute,  
An' now I am anxiously yearning  
To gaze on that noble brute.  
But where's the Canadian cow?  
The one with the crumpled horn,  
That filled the bucket up to the brim  
Before John Dryden was born?  
She lived on the lee of a stack,  
That best and toughest of cows,  
Three inches of snow on her back,  
Her belly had filled up with brouse.  
She followed the choppers all right,  
To feed on the twig an' the bud,  
Out slept on a brush pile at night,  
Alone with her conscience an' cud.  
She furnished the sugar an' tea,  
She furnished the school books and shoes;  
She furnished the buttermilk free,  
That fattened the pig—you'll excuse.  
The fact that I mention it here,  
Most of you all have been there,  
The worthy Mrs. Bill, I fear,  
Was left to her sensible care.  
She never was handsome an' fat,  
For purity to look at I trow,  
I don't give a nickel for that,  
God bless the Canadian cow!  
Your Holsteins may make a great flutter,  
If Jerseys are in the swim now,  
But they never can milk or make butter  
With our homely Canadian cow."  
Kushdair Farm. —The Khan

**The D. & L. Emulsion**  
Is invaluable if you are run down, as it is a food as well as a medicine.  
**The D. & L. Emulsion** is the best and most palatable preparation of cod liver oil, agreeing with the most delicate cases of indigestion.  
**The D. & L. Emulsion** is prescribed by the leading physicians of Canada.  
**The D. & L. Emulsion** is a pure fish product and will give you an appetite.  
50c. & \$1 per Bottle  
Be sure you get the genuine  
DAVIS & LAWRENCE CO., LTD.  
MONTREAL

**Feeding Horses on Old Potatoes.**

It would appear that there is something more than a modicum of danger in feeding old potatoes to horses. Some time ago we referred to the mysterious deaths of twelve horses owned by Mr. A. D. Wells, Baker Farm, Wainwright. At the time the deaths were shrouded in mystery, but a ray of light has been shed upon the cause, which should act as a warning to farmers and others similarly situated. In a great many parts of the country the feeding of potatoes is a common, and we believe wholesome enough, practice. But if these potatoes are stale, and merely used up for food because they cannot profitably be sold, then there is a certain amount of danger incurred by their use. Mr. Wells fed his horses on boiled barley, beans, and potatoes twelve months old. The deaths could not be attributed to poisoning in the ordinary way, nor could they be traced to the beans or barley. Prof. McFadyen, however, conducted an experiment with an old cab horse at the Royal Veterinary College, and his investigations clearly established the complicity of the potatoes as the cause of death. When boiled, the potatoes easily broke in two, and occasionally turned color. It will therefore be wise policy on the part of farmers to clearly comprehend the condition of the potatoes they wish to feed to their horses and feed moderately.

**Report From the Government Physician, Port of Quebec.**

"I have used 'Pheno-Banum' or 'Quickcure' in a suppurating wound following a severe bite of a cat; after the usual remedies seemed ineffectual, this preparation cleansed up the wound and healed it after the second application; its effect was most satisfactory; it has also proved a valuable remedy for removing pain, and destroying the cocci that cause boils and carbuncles, healing in some cases more quickly than if the microbes had been cut out; as is now recognized to be proper treatment instead of poulticing, etc. This remedy has a grand future before it.

Signed,  
J. H. HENCHY, M.D., M.B.C.S., Eng.

**Poultry as a Specialty.**

Use the farm for poultry by giving the flocks plenty of room, and work with a view to make the hens pay, the same as is done for the cows, and the results will be satisfactory. Fifty hens on one acre could give at least a clear profit of one dollar a hen, or fifty dollars to the acre, and the cost for shelter will be less than for larger stock. The fact that so few know how to keep large flocks for profit is proof that farmers all along neglected poultry, giving the hens on the farm but little notice, yet on the poorest farms poultry can be made a specialty. There are good markets for eggs close to nearly all the farms, as winter prices will show.

**DR. WOOD'S NORWAY PINE SYRUP.**  
THE MOST PROMPT, Pleasant and Perfect Cure for Coughs, Colds, Asthma, Bronchitis, Hoarseness, Sore Throat, Croup, Whooping Cough, Quinsy, Pain in the Chest and all Throat, Bronchial and Lung Diseases.  
The healing anti-consumptive virtues of the Norway Pine are combined in this medicine with Wild Cherry and other pectoral Herbs and Balsams to make a true specific for all forms of disease originating from colds.  
Price - 25c. and 50c.

**Food for Growing Pigs.**

Pigs during growth, should be fed on feeds of a muscle-making kind. A mixture of ground corn, oats and shorts with a small proportion of old process meal, makes a good combination, mixed in such proportions as suits the feeder's fancy. The mixture should be soaked from one feed to the next, or wet up when fed. If soaked from one feed to another care must be taken not to let it ferment or sour. This kind of food may be fed until the new crop of corn is ready. Care must be taken and make a gradual change although hogs at no time should be permitted to depend upon a ration of corn alone.

**Twenty-four O'Clock**

After May 1st all official timekeeping in Belgium will be done on the 1 to 24 o'clock principle, and clocks that obey the government regulations will be kept very busy striking the hour, as midnight approaches. Whether the Belgian people in general will readily fall in with an innovation of this kind remains to be seen, but already men are at work repainting the faces of all the official clocks and in places like railway stations, post-offices, etc., the dials now bear, within the old circle of Roman figures, another form of the Arabic figures from 13 to 24. This will help one over the difficulty of translating the afternoon and evening hours into the terms of the new system, or rather of the old one revived, and the advocates of the change are hopeful that it will soon be possible for every one to say "16 o'clock" or "22 o'clock" without performing a problem in mental arithmetic.

**A HEALED HERALD.**

Thinks Rheumatism is Born of the Lower Regions, but Proclaims South American Rheumatic Cure a Heavensent Healer.  
Henry Humphreys, East London, sends his unsolicited testimony: "I was seized with painful rheumatism in my left foot. I could not rest with it day or night, the pain was so intense. I tried many remedies, but they had no more effect on me than water on a duck's back. I was persuaded to try South American Rheumatic Cure. I followed the directions closely and in a very short time this wonderful remedy effected a complete cure, and there has not been the slightest hint of a return of the disease. It is a sure remedy and I delight to herald the goodness all over the land." Sold by J. E. Willis.

**DUNBARTON**

Samuel McConochie was in Toronto on St. Patrick's Day to hear the results of the scrap.  
Visitors—Mrs W T Dunbar and family at Mrs J R Dale's, Robert Mine at Miss J Brown's.  
Messrs James Found and G Smith are mourning the loss of their dogs that have recently died of the la grippe.  
L M Grant, who has been suffering with a sore thumb for some time past, we are pleased to say, is much improved.  
Wm Campbell, our town blacksmith, is having his house on the hill torn down in order to make preparations for building a new one.

Miss Olive Walton, who has been ill for some time past, went to Toronto last Tuesday to undergo an operation. We hope for her speedy recovery.  
We understand that Wm Corbett has disposed of a team of horses for a handsome sum, Peter McDermaid having bought them for the Manitoba market.  
We think Markham Draught club playing a very shabby trick on our boys, having arranged for a match on Saturday last and at the last minute backed out. We think they were wanting a little more practice before meeting our boys.

**Ladies Favorite**  
Cook's Cotton Root Compound  
Manufactured by The Cook Co., Windsor, Ontario, and Detroit, Mich., is the only known safe, reliable monthly medicine on which ladies can depend in "the hour and time of need." Every lady who reads this is requested to inclose two postage stamps, with her address, for a Free Sample.  
and full particulars, which we will send by return mail in plain, sealed envelope.  
An old physician, 35 years continued practice treating diseases of women, has charge of the office, and can be consulted by letter or in person. Address our main office THE COOK COMPANY, Room 8—No. 253 Woodward Ave., Detroit, Mich.  
Cook's Cotton Root Compound is sold by all responsible wholesale and retail druggists in the Dominion of Canada and United States for One Dollar per box.

**Who Knows?**

At a recent dairy meeting the question came up about the value of oat corn fodder over the month, if the cows were eating the latter reasonably clean, and over it there was much divided opinion. One part held that the cutting added nothing to the value of the food beyond the mere fact that the cows would consume more of it, because made more presentable and demanded of them less expenditure of force to get it. Others said that where the cows consumed the stalks uncut reasonably clean, that it did not pay to cut the entire mass to save the small part otherwise uneaten; the expense overbalanced the gain. Here is an interesting question for our readers to think out and see at what conclusion they arrive. We once tried cutting the part remaining of the unconsumed stalks, wetting and adding the meal, and making this the roughage feed until caught up, and so far as we could see, there was no change in the milk yields so long as the grain was not diminished. This was a great saving in labor in the cutting expense, but it settled nothing.

**Funny Things.**

"And you have the impudence to say that the jummy found on you was not intended to be used in breaking into houses?" said the judge.  
"Of course it ain't," said the wanderer. "It is fer breakin out o' freight cars."  
Where is your father?  
He's down to the Corners, talking about hard times.  
And your mother, where is she?  
She's having one out at the wood pile, I guess.  
His aim in life seems to be a poor one. Yes; he inherits that from his mother. I once saw her throw a stone at a dog in the street and hit her husband in the back yard.  
I understand the consul feel that she isn't getting proper support from his government.  
Yes; he told me that the salary wasn't what it ought to be.  
Our cashier's defalcation was a great surprise to us.  
Why?  
He wrote such a beautiful upright hand.  
Caller—That is that terrible odor, sir?  
Editor—That is the poem you left here yesterday—in the stove, sir.  
"Tell me something peculiar to Vermont," said the teacher.  
"Dey all sleeps in stone beds," said Hans.  
"Why, how do you know that?" asked the teacher.  
"The book say 'great beds of rock is found here,'" said Hans.

**A Foot as "Black as Your Hat."**

"One of my children sprained her ankle, which became much swollen and discoloured. Some 'Quickcure' was spread on linen, and applied; the pain ceased at once, the swelling was gone the next day, and on the fourth day she walked to school as usual."  
Signed, HENRY LEVYERS, L.D.S., Quebec.

**ALTONA**

Miss Picket, of Claremont, was here last Thursday.  
R J Daley paid us a flying visit last week.  
Mrs Murrison, Scarborough, was visiting friends here last week.  
Henry Barkey left for the North-west on Tuesday.  
Mrs Sebeck, Uxbridge, was visiting relatives here this week.  
Miss Lehman, Manitoulin Island, is visiting here.  
Chas Robinson, Markham, is renewing old acquaintances here this week.  
Isaac Stouffer intends starting for Manitoba-Tuesday.  
Some of our citizens attended the funeral of the late Eld. J S Guy, of Stayner, at Mount Joy on Wednesday afternoon.

**CRAMPS, COLIC, COLDS, CROUP, TOOTH-ACHE.**

**Pain-Killer**  
Used Internally and Externally.  
Two Sizes, 50c. and 10c. bottles.

**Tyrone**

Mr Ed Fice out three fingers off one hand, Wednesday, but is doing very well under doctor Mitchell's care.  
Rev H T Lewis, Orono, gave a thoughtful address here Sabbath morning and we hope to hear him again.  
A night with Longfellow at the league Friday last. The juniors are expected to conduct a capital program next Friday evening.  
Mr R A Philip is visiting his parents in Whitby.  
Tyrone had a fair representation at Providence, Thursday evening to hear Rev J J Rao's lecture.  
Dr. J. D. Kellogg's Dysentery Cordial is a speedy cure for dysentery, diarrhoea, cholera, summer complaint, sea sickness and complaints incidental to children's travelling. It gives immediate relief to those suffering from the effects of indigestion in eating unripe fruit, cornucopia, etc. It acts with wonderful rapidity and never fails to conquer the disease. No one need fear cholera, if they have a bottle of this medicine convenient.  
Nearchus, the admiral of Alexander the Great, noted the growth of the scurvy case in India B O 325.

**Quickcure**  
Is the quickest remedy ever known to cure Burns, Bruises, Scalds, Cuts, Sores, Boils, Sprains, Strains, etc.  
The many well known people, of high standing in the community, who have spoken and written of the merits of Quickcure, show that it is an honest remedy of great efficacy.  
Note the testimonials in this issue.

**STILL DODDS KIDNEY PILLS**  
Original and genuine imitation of the or any substitute or yourself and refuse to always be true to whenever in need of kidney treatment Beware!

Every ingredient in Manley's Celery-Nerve Compound is a blood maker and health giver. If you are weak or run down, try it.

Dear Sirs: It is with pleasure I comment on the fact that Manley's Celery-Nerve Compound, as I am thoroughly satisfied it is a sterling preparation, and as a tonic I think it has no equal. Other members of my family, besides myself, have used it, and in all cases it gave the most gratifying and pleasing results.  
Yours truly,  
Dry Goods Merchant, E. Ferryman,  
260 Yonge St., Toronto.

For Sale by J. E. WILLIS, WHITBY.

**A Generous Offer.**  
(Published by Request.)  
Dear Mr. Editor.—Will you kindly inform the readers of your valuable paper that I will gladly send FREE to any sufferer from Loss of Manhood, Nervous Debility, Night Losses, Varicocele, Impotency and the results of youthful folly, particulars of a simple and inexpensive means of self-cure which will cure him, and as a tonic I think it has no equal. Other members of my family, besides myself, have used it, and in all cases it gave the most gratifying and pleasing results.  
D. G. OWEN,  
Toronto, Ont. Riverside P.O.

The cultivation of sugar began in Spain in the tenth century, being introduced from Africa by the Moors.

Agitation in the world of homoeopathic medicines has been a very good progress, as in politics and religion—the difficulties of opinion and the individuality of men have been parent to the disagreements by which the standard of these bodies have been elevated. So with most of our famous preparations—foremost in illustration of which truth stands the world-famous remedy to general debility and languor "Quinine Wine,"—and which, when obtainable in its genuine strength, is a miraculous creator of appetite, vitality and stimulant, to the general fertility of the system. Quinine Wine and, its improvement, has, from the first discovery of the great virtues of Quinine as a medical agent, been one of the most thoroughly discussed remedies ever offered to the public. It is one of the great tonics and life-giving stimulants which the medical profession has been compelled to recognize and prescribe. Messrs Northrop & Lyman, of Toronto, have given to the preparation of their pure Quinine Wine the greatest care due to its importance, and the standard excellence of the article which they offer to the public comes into the market purged of all the defects which skillful observation and scientific opinion has pointed out in the less perfect preparation of the past. All druggists sell it.

A penny is a handy thing to use in scratch in a pain from a pane of glass.  
The base of Aver's Hair Vigor is a refined and delicate fluid, which does not set or become rancid by exposure to the air, and which is as perfect a substitute for the oil applied by nature to youth and health, as modern chemistry can produce.  
Before the discovery of sugar, drinks were sweetened with honey.  
Piles! Piles! Itching Piles.  
Swarms—Moisture; intense itching; burning; most at night; worse by scratching. If allowed to continue in form, which often bleed and ulcerate, becoming very sore. "SWAYNE'S Ointment" stops the itching and removes the tumors. At druggists or for 50 cents, Dr. Swayne & Son, Philadelphia. Lyman South & Co., Montreal, Wholesale Agent.

**AGENTS**  
CAN EARN LARGE SALARIES weekly, canvassing for Pelham Nursery Co., who possess new and improved methods for propagating hardy stock for all sections of Canada; also new and tested varieties of seed potatoes; write us for terms and exclusive territory.  
PELHAM NURSERY CO., Toronto.

**UXBRIDGE**

Mr Jos Anderson, formerly of Glen Major, writes as follows from the new country: "I like the village of Dryden and have been successful since I came here beyond expectation." His family join him shortly.  
A horse was sold on the market a few days ago for \$17. Another was sold at Mrs A Kney's sale in Reach for \$104, and a few weeks ago another brought only \$4; all of which goes to show that horse prices vary more than mining stocks.

The market gardeners around here should try to raise enough early vegetables tomatoes and small fruits to supply the town dealers this year. The freight and express rates are high enough to serve the purpose of a protective duty in local grower's favor.

Yesterday a boy went around ringing a bell and calling out the following announcement. Read it fast if you want to understand it. "Th' gra pri fi teen Corbusimmons ti plize sattanoon an' fullaport'll be given a th' rinksitanoon, 'mish'n only five cents, th' only place 'n town."

The death on Sunday of Mrs Wm Kydd removes from this vicinity one of the oldest residents of the county. Mrs. Kydd, whose maiden name was Margaret B Walker, had reached the unusual age of 92 years less 5 days. She was a woman of remarkable vitality, and enjoyed good health up to within a week of her death. She walked to town last fall (a distance of a mile and a half) called on friends and walked back with her daughter and it is said she could have walked the same distance two weeks ago had the weather been propitious. Mrs Kydd had many friends in town whom she was in the habit of inviting up to a "re-union" once a year and they will all miss her very much.—Journal.

H. SCOTT, PUMPKINER, WHITBY.  
(Successor to H. Thompson.)

The Subscriber has again opened business here. His office will be at E. R. Blow's telegraph office, factory at Mrs. Newbery's house on Brock Street, south. New Pumps manufactured and old Pumps repaired. First class material used and work warranted. Wells dug or cleaned out. Orders solicited.  
H. SCOTT, Whitby and Oshawa  
Feb. 14, 1895.

**The "D. & L." Menthol Plaster**  
Back-Ache, Face-Ache, Sciatic Pains, Neuralgic Pains, Pain in the Side, etc.  
Promptly Relieved and Cured by  
The "D. & L." Menthol Plaster  
Having used your D. & L. Menthol Plaster for severe pain in the back and limbs, I unhesitatingly recommend same as a safe, sure and reliable remedy for the fact that it has cured me.—A. LAMBTON, Elizabethtown, Ont.  
Price 25c.  
DAVIS & LAWRENCE CO., Ltd., Proprietors, MONTREAL.

**NEW BUS LINE.**  
MEETS ALL TRAINS.

First class accommodation. Orders promptly attended to. Calls at hotels, or executes order left at Newport's livery or carriage factory opposite post office, WM. NEWPORT, Proprietor.  
Whitby, July 1, 1895.—1 yr.

**CATON'S TANSY PILLS.**

A tried, true and safe Relief for Woman.  
Always reliable. Avoid imitations. Always get CATON'S and save regrets. At druggists or sent sealed in our booklet 4 cents. CATON BROS. CO., Boston, Mass.

**"BETTER THAN EVER."**  
AND STILL THE BEST.

**"SALADA"**  
YLON TEA  
Sold in Leaf Packages only. Never in Bulk. All Grocers.

**Money to Loan**

At 5 and 6 per cent, according to amount and security offered.  
G. Y. SMITH, Whitby, Appraiser for Canada Permanent Loan & Saving Co.  
December 12, 1893.