


It is fine for cleaning cans - soap the dairyman



Comfort Lye

Perhaps the most surprising information received with respect to fleas is that they have no feet. This is an assertion that is commonly received with astonishment and incredulity, but says Howard Russell, the foremost authority on fleas, healthy wild manboys are much too clean and active to harbor fleas, and when they are seen searching one another's fur in a fashion familiar to all of us it is only to clear their skins of any particles of scurf or dirt.

It may be mentioned, too, that only one instance is on record where a flea was found on a reptile. This was on a brown snake which was captured near Perth, in West Australia, and which was probably derived from some small mammal devoured by the snake. The flea was firmly fixed between the scaly plates of the reptile.

The history of the flea would seem to go back many centuries, but the only fossil remains of a flea that have

Russian Records.

Wealthy Russians are often buried in glass coffins.

The income of the late ex-Tsar was £16 per minute.

Russians speak English better than any other foreign nation.

The deepest lake in the world is Lake Baikal in Siberia.

The suffix "vitch" at the end of Russian surnames means "son of."

The rouble is a silver coin, worth two and a halfpence in English money.

The Russian equivalent to our "How do you do?" is "How do you live on?"

There are twice as many blind people in Russia as in the whole of the rest of Europe.

Religious images are forbidden in Russia. Hence the "icon" or sacred painting.

In Siberia a dissatisfied husband tears his wife's cap or veil off and that constitutes a divorce.

Russian law permits a man to marry only four times, and he must marry before eighty, or not at all.

Russia has no national floral emblem corresponding to our rose, Ireland's shamrock or France's lily.

Russians are not great smokers. The average amount of tobacco smoked, per inhabitant, is but 1 lb. 3 oz. In Holland the consumption is 7 lb. per head.

Minard's Liniment Co., Limited. Gentlemen.—I have used MINARD'S LINIMENT on my vessel and in my family for years, and for the every day ills and accidents of life I consider it has no equal.

I would not start on a voyage without it if it cost a dollar a bottle.

CAPT. F. R. DEBJARDIN.

so far been found is a single insect in a bit of Baltic amber. The flea is admirably preserved by its semi-transparent surroundings, and is in the collection of Prof. Clebs.

When we consider how remote are the chances that a flea should get embedded in amber and should subsequently be detected and described by a naturalist, we are well understood that the owner asked, but without success, \$5,000 for it.

There is a very serious as well as a curious aspect to the study of the flea. The scientific study of fleas has been ascertained that they are active agents in spreading disease. It is for this reason that the scientists devote some part of their time to an investigation of the life and habits of the elusive little fellow.

Energy Released in Combustion.

A chunk of coal releases, during combustion, enough energy to lift itself about 2,000 miles, or say from New York to Panama, vertically upward against constant sea level gravitation.

A chunk of hydrogen, our most energetic combustible, releases in combustion an amount of energy capable of lifting itself about four times as far, or to a vertical distance (against sea level gravitation) roughly equal to the distance from New York to Manila.

By a chunk of radium emanation yields without any combustion an amount of energy in the process of its evolution that would lift it against sea level gravitation not only to the sun, but to the orbit of the planet Neptune, the outside fence-post of the solar system, and which is about thirty times further from the sun than the earth is.

THE FALL WEATHER HARD ON LITTLE ONES

Canadian fall weather is extremely hard on little ones. One day is warm and bright, and the next wet and cold. These sudden changes bring on colds, cramps and colic, and unless baby's little stomach is kept right the result may be serious. There is nothing to equal Baby's Own Tablets in keeping the little ones well. They sweeten the stomach, regulate the bowels, break up colds and make baby thrive. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams Medicine Co., Brockville, Ont.

OUR COFFEE.

We Drink It But Are Not Authorities On Flavor.

In part the high price of coffee is attributed to a frost in parts of Brazil, but various causes have contributed. Puerto Rico, for example, which never is touched by frost had last year a small crop, and the price of coffee in the island has increased 100 per cent. This has been ascribed sometimes to prohibition, but it is doubtful whether Puerto Rico could drink much more coffee than it was drinking before prohibition went into effect; its consumption of alcohol was extremely moderate and its consumption of coffee large, as is apt to be the case in the tropics.

It is noteworthy in this country that many of the plans for a substitute for the saloon call for the provision of coffee as a substitute for alcoholic drinks. In the cafes of Europe the two go side by side, on an equal footing; at the same table one person may be drinking coffee and another beer. It might also be said that Europeans drink wine or beer with their meals and take their coffee in public, while Canadians drink coffee with their meals and take their alcohol in secret. This materially affects the position of coffee as a substitute.

If the coffee house is to be restored to the position it once had, considerable changes will need to be made in national habits and tastes. Used in moderation coffee is a relatively harmless stimulant, but it cannot be consumed so freely as beer, and most coffee drinkers take already quite as much as is good for them. To make coffee available as a social substitute for alcohol, therefore, the Canadian public would need to cut down its home drinking, so that the

STORM WINDOWS GLAZED COMPLETE

Made To Your Own Sizes

Keep cold winds out. Enjoy comfort without wasting valuable heat. We keep windows complete to suit your opening. Ask for price list of Storm Windows.

Safe Delivery Guaranteed

THE HALLIDAY COMPANY, LIMITED

FACTORY DISTRIBUTORS

HAMILTON CANADA

proposed establishment of coffee houses might not involve so great an increase in national consumption as has been predicted.

It is perhaps a more serious difficulty that the Canadian public, despite its enormous consumption of it, has not an educated taste in coffee. The market in Canada for the higher grades is relatively small, and there has been little appreciation for the excellent and full-flavored product. To the average Canadian coffee is a pale decoction used to wash down griddle-cakes, crullers and pie; it would never occur to him to take it as a separate luxury. Premier Clemenceau is said to have abandoned America because the people of the United States had no general ideas and no good coffee. It is to be feared he would like our coffee no better.

If the reformers could bring coffee up to the standard of continental products it is shipped as a delectable product, and can persuade people to like it, they will have accomplished a great deal but neither undertaking is very easy. To be good, coffee must be made with great pains, and quite freshly; the arom quickly goes and stalesness is fatal. Our long-established negligence in such matters will not be easily overcome. To be an interesting beverage, too, coffee needs an extra roast which, at first most Canadians do not like. When they learn to relish it they begin to see coffee may be an end in itself and not a mere accompaniment to doughnuts, but many an interpreting reformer has come to grief in trying to educate the Canadian palate to the standard of New Orleans and of Latin Europe. It remains to be seen whether the numerous projects for serving superior coffee as a substitute for alcohol will fare better, but at all events the experiments will be of interest.

exhausted, and all hands with an appetite. Then the trio pushed forward again after the first meal in almost a month, because half way across the white wastes the party discovered ten Indian families slowly starving, with no one to go for food and no one to bring any to them.

The sledge party was provisioned to the ounce for its trip of almost two months, but could not leave without doing something—although pitifully little—for the starving Indians. Another careful calculation was made and each of the three consented to live on the least possible ration and take a chance on accident or loss of supply by storm or other means. All except what the party believed would sustain life against the cold was left with the Indians, and when the travellers reached the first outpost they were strenuously hungry. The food supply of the dogs could not be reduced, as the only hope of safety for the party was in the "trunkies" for the humans ate practically nothing while the dogs got their regular allowance. The story of the long drives across the northern snow fields is familiar in modern fiction, but occasionally a narrative of fact as in this case presents reading that sustains the essence of adventure and romance quite as well.

The spirit that sustains food to starving savages or barbarians, midway of a 900-mile journey over endless snow with no surer guarantee of safety than the willingness of a team of dogs is that which underlies the world struggle in Europe.

Minard's Liniment Cures Garget in Cows.

IN AGREEMENT.

"Here's a critic that takes the view that Hamlet was wrong when he said, 'Well, I don't think he was any too well pleased myself.'"

The fellow who has an axe to grind is always looking for some one to do him a good turn.

NO MATTER WHETHER MARE, COLT, JACK

Spohn's Distemper Compound

is as effective in the treatment of one as of the other for DISTEMPER, PINK EYE, INFLUENZA, COUGH or COLD. The stallion in the stud, the horse in the field or on the road, and the baby colt are all protected from disease by an occasional dose. Buy of your druggist.

SPOHN MEDICAL COMPANY, Goshen, Indiana, U.S.A.

Share and Share Alike.

The Russian revolution was not without its lighter side, as the following account of what happened in Petrograd will show:

A woman communist was holding forth, asserting that all were equal and all wealth should be divided equally. On this a man in her audience produced coins amounting to about a dollar and one-half from his pocket. "I agree with you," he remarked. "You have convinced me."

Turning to a bystander he asked him to change one of the pieces for him. He obtained two notes.

Facing the lady orator, he said: "This is all the money I possess. I will leave it with you," and he held out the several five-cent coins. She took it, and was about to commence her oration again when her companion continued: "No, no. How much have you in your purse? We must now divide that, since we are to share equally in our wealth." Reluctantly she produced her purse. It was opened and found to contain twenty dollars. The man pocketed ten dollars of this, thanked her for her interesting lecture and withdrew.

RELIEF AT LAST

I want to help you if you are suffering from bleeding, itching, blind or protruding piles. I can tell you how, in your own home and without anyone's assistance, you can apply the best of all treatments.

PILES TREATED AT HOME

I promise to send you a FREE trial of the new absorption treatment, and references from your own locality if you will but write and ask. I assure you of immediate relief. Send no money, but tell others of this offer.

MRS. M. SUMMERS, BOX 8, Windsor, Ont.

MOULD IS LOVELY.

That On Preserved Fruit, Under Microscope.

Mould over jelly or preserved fruit is justly regarded as a pest; yet scientists who have studied it under the microscope declare that the mould plant is a most lovely creation. These plants are associated in our minds with death and decay, and so an unreasoning prejudice has developed against them. In many cases they do accompany decay, but, as the lily rises above the roughest pond, so a mould may develop its frostlike daintiness and cleanliness, its exquisite coloring, in the midst of putrefaction. Mould plants will thrive also in the cleanest soil, and they are wholly harmless.

The most common of the moulds is the Penicillium glaucum, well known to housekeepers as the fungus against which a fight is made at canning time. It first forms a greyish green mat, and, if removed, gives forth a fine, powdery dust. Under the microscope it is a wonderful thing, but housekeepers are probably less interested in its form than in methods of combatting it.

In their struggles for existence the plants are very hardy and obstinate, and nature has provided them with a way of upsetting the most careful plans for their undoing. The spores, which take the place of seeds, sometimes for a reason thus far unknown to science, pass into a resting stage. Instead of sprouting at once, they lie dormant for an indefinite period and germinate apparently at their own will. One scientist has found that a spore may lie quiescent for two years and then, under favorable conditions of heat and moisture, develop into a sturdy growth.

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Minard's Liniment Cures Distemper.

SHARED UP FOOD

With Starving Indians Though in Peril.

The day of adventure, romance and sentiment in the wilds is recalled by the arrival at Quebec recently of two men and a woman, the wife of one of the men, after a 900-mile drive by dog sledge across the Ungava in fifty days. When the party arrived at the first outpost on the brim of civilization the first act was to replenish food supplies, which were completely

Needles go through many operations in the course of their manufacture. They are first cut in suitable lengths from coils of steel wire. After a bath of such bits as have been cut out they are placed in a furnace, then rolled until perfectly straight. Next the needle-pointer takes up a dozen or so of the wires and rolls them between his thumb and finger, with their ends on a turning griddlestone. First one end and then the other being ground. The little steel bobbins are next fed into a machine, which flattens and gutters the heads, after which the eyes are punched. They are now complete, needles, but rough and easily bent. Careful heating and sudden cooling give them the necessary temper, and nothing remains but to give them their final polish. On a coarse cloth needles are spread to the number of 40, 00 or 50,000. Emery dust is spread over them, all is sprinkled on, the soft soap daubed over the cloth, which rolled tightly, is thrown into a pot with others, where it rolls about for twelve hours or more. When taken from this friction bath the needles require only a rinsing in clean hot water, when they are ready to be sorted and packed.

RELIEF AT LAST

I want to help you if you are suffering from bleeding, itching, blind or protruding piles. I can tell you how, in your own home and without anyone's assistance, you can apply the best of all treatments.

PILES TREATED AT HOME

I promise to send you a FREE trial of the new absorption treatment, and references from your own locality if you will but write and ask. I assure you of immediate relief. Send no money, but tell others of this offer.

MRS. M. SUMMERS, BOX 8, Windsor, Ont.

- FLOWERS OF THE STATES.**
- Nearly all the states have adopted an official flower says the American Forestry Association of Washington, D. C., and in those that have not the flowers is up for discussion. The flowers by states follow:
- Ariz., Giant Cactus.
 - Ark., Apple Blossom.
 - Calif., Golden Poppy.
 - Col., Blue Columbine.
 - Conn., Mountain Laurel.
 - Del., Peach Blossom.
 - Fla., Orange Blossom.
 - Ga., Cherokee Rose.
 - Iaho., Syringa.
 - Ill., Violet.
 - Ind., Carnation.
 - Iowa, Wild Rose.
 - Kan., Sun Flower.
 - Ky., Trumpet Vine.
 - La., Magnolia.
 - Maine, Pine Cone and Tassel.
 - Mass., Mayflower.
 - Mich., Apple Blossom.
 - Mont., Bitter Root.
 - Nebr., Goldenrod.
 - Nev., Sage Brush.
 - N. Mex., Cactus.
 - N. Y., Rose.
 - N. D., Wild Prairie Rose.
 - Ohio, Scarlet Carnation.
 - Okl., Mistletoe.
 - Ore., Oregon Grape.
 - R. I., Violet.
 - S. D., Pasque Flower.
 - Tex., Blue Bonnet.
 - Utah., Sage Lily.
 - Wash., Rhododendron.
 - Wyo., Indian Paint Brush.
 - W. Va., Indian Paint Brush.
 - Wis., Violet.

Beware of Compromises.

One temptation in making difficult decisions is to compromise. You aren't sure which way is the best, you seek to combine the advantages of both, and many a time merely combine all the disadvantages. To be sure, there are times when a compromise is the wisest course, but there are just as many times when it is cowardice and weakness. How can one tell which times are which? Well, that is simply another decision for you.

OF INTEREST TO WOMEN

GOLD NUGGETS

DR. MARC AURELE'S SUPPOSITORIES AND SUPPORTERS

The most scientific and successful Home Treatment ever offered SUFFERING WOMEN. Quick relief from inflammation, bearing down sensations, falling or displacement of internal organs, backache, extreme nervousness and such FEMALE TROUBLES, in the privacy of your home. Dr. Marc Aurele's book on Women's ailments sent FREE, enclose three stamps for postage.

HOME TREATMENT REMEDY CO.

Box 125 H, Windsor, Ont.

THE LORD MAYOR.

Something About London's Historic Civic Head.

The office of Lord Mayor of London dates from the twelfth century and the first held office twenty-five years. It then became annual.

The first two centuries remain misty. However, John Carpenter, town clerk, wrote his copious book in 1419, giving a full account of the Corporation. It is interesting to observe up to what privileges the Lord Mayor fought. He was a century and a half getting the title of Lord, with all its meaning. Most readers will be surprised with what he has gained.

Within the city proper the Lord Mayor ranks next to the King. He is even technically before the Queen Consort, not to mention such dignitaries as the Premier (who has no hereditary rank), the Lord Chancellor, and the Archbishop of Canterbury.

The Lord Mayor takes precedence of the Lord Chancellor as First Judge of the Criminal Court. Neither of them enters upon "detail" there, but it must be remembered what the outranking means when liberties had to be fought for.

FARMS FOR SALE

VINELAND—THE LAND OF VINES— the garden of Canada, 2 1/2 acres or more, fruit and poultry farm and live stock. 500, 500, or write G. W. Arnold, Vineland, Ont.

FARM FOR SALE—200 ACRES ON THE Grand River, 10 minutes walk from Chatham, Ontario, including 200 acres of land, 200 acres of fruit, 200 acres of poultry, 200 acres of live stock, 200 acres of land, 200 acres of fruit, 200 acres of poultry, 200 acres of live stock. 200, 200, or write G. W. Arnold, Vineland, Ont.

FOR SALE—FIFTY OR MORE GOOD farms in the counties of Waterloo, Wentworth, Wellington and other counties, some near the city of Galt; also some beautiful homes in the city of Galt and some market gardens, all kinds of real estate. Apply P. H. Patterson & Co., 8 Ainslie Street, Galt, Ont.

10-ACRE FRUIT FARM, NEAR LAKE Ontario. All planted with the best varieties of peaches, plums, grapes and cherries; good soil; 2 frame houses. For particulars, apply Box 2, Wynona, Ont.

DANDY 8 ACRE FRUIT FARM—BAR- nish for quick sale; city convenience; \$3,500 cash; would exchange. Box 604, Grimsby.

FRUIT FARM FOR SALE—54 ACRES— near St. Catharines; new frame house and barn; 10 acres grapes, 2 acres peaches and plums; always been producing; sprayed and fertilized; owner is retiring; if sold at once buyer can take off balance of crops; price \$10,000. Stewart, 6 Ann Street, St. Catharines.

MISCELLANEOUS

WHERE ORDERING BY MAIL SEND a Dominion Money Order.

FARMS WANTED TO RENT.

WANTED—FARM TO RENT, GIVE particulars, rent, etc., apple orchard wanted for this fall or next spring with apples on it. P. O. Box 6, Hamilton, Ont.

HELP WANTED—FEMALE

WANTED—GOOD HOUSEKEEPER OR capable girl; excellent home and highest wages paid. Apply to Mrs. A. H. Tallman, 30 Delaware Avenue, Hamilton, Ont.

PROPERTIES FOR SALE.

FOR SALE—CHOICE CITY HOTEL— central, select; handsomely furnished; modern; hot water heating; doing a profitable business; a gift-edged proposition to a practical party to acquire a sound, well-equipped business property at a right price; seventy-five thousand dollars; terms: 1-3 cash; balance, if desired, tending over 8 or 10 years; will not lease. Apply Box 751 Postal Station F, Toronto.

STANDARD HOTEL, PROPERTY FOR sale or rent; Queen's Hotel, Orangeville; for many years the leading commercial hotel of the district; can be purchased or leased on easy terms; session given Nov. 1st. For full particulars inquire of Miss Winnifred Bennett, Orangeville, Ontario.

SEED CORN

Finest grades; quality guaranteed; 1 Row Yellow Flint, White Cap, Yellow Dent, Golden Glow, Early Gantam Sweet, Large-eared Eureka, Evergreen sweet corn; also perfection Bean and Timothy Hay. Buy direct from grower and save the middleman's profit. S. J. McLennan, R. R. No. 4, South Woodstock, Ont.

AGENTS WANTED

AGENTS—MEN AND WOMEN, BE- come our sole representative in your district; small capital required. The chance of a lifetime. The Doctor Baudel Remedy Co., Dept. B, Box 151, Montreal.

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POULTRY WANTED.

HENS WANTED—ALIVE, 20 CENTS a pound f. o. b. your station. If within 150 miles of Toronto, Samuel Lewis, 67 Dundas Street West, Toronto, Ont.

FARMS WANTED

FARMERS, ATTENTION!—WE HAVE a large number of clients desiring stock and grain farms, or other places. If you desire to sell your place, consult us for quick and satisfactory results. George W. Back, Mackay & Lowry, 7 James Street South, Hamilton, Ont. Phone Regent 151.

Measure Your Neck Before and After Taking

Gu-Solve and you will be surprised at the reduction in the size of your goitre after taking the first bottle of a monk's famous remedy.

GOITRE

Send for free booklet, which explains what this medicine has already done for other sufferers and how you can successfully treat goitre in your own home.

THE MONK CHEMICAL CO., LIMITED.

43 Scott Street, Toronto, Ont.

WRITE FOR BOOKLET "E."

NATURE'S MIRROR

When a woman is well and healthy—there's a sparkle in her eyes, a rose tint in her cheeks, and she has rich red blood. There's elasticity in every movement and a spring in her step. Love comes to every woman who has bounding health—but when she is pallid, dull eyed, languid, she has no magnetism nor does she appeal to any man.

Such a change in feelings and looks!

After suffering pain, feeling nervous, dizzy, weak and dragged down by weaknesses of her sex—with eyes sunken, black circles and pale cheeks—such a woman is quickly restored to health by the Favorite Prescription of Dr. Pierce.

Changed, too, in looks, for after taking Dr. Pierce's Favorite Prescription the skin becomes clear, the eyes brighter, the cheeks plump. It is purely vegetable, contains no alcohol.

Druggists sell it in tablets or liquid. Send Dr. Pierce, Buffalo, N.Y., 10c for trial package.

TORONTO Get the highest market price as well as some of the big prize money, by entering your good, well finished stock in our Tenth Annual Show.

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UNION STOCK YARDS

December 11 and 12

Write for Premium List and Entry Blank to-day, Secretary, Box 635, West Toronto.