

Suffering Humanity Finds

that relief must be found for the illness which may come any day, — else suffering is prolonged and there is danger that a grave trouble will follow. Most serious sicknesses start in disorders of the organs of digestion and elimination. The best corrective and preventive, in such cases, is acknowledged to be

BEECHAM'S PILLS

This standard home remedy tones the stomach, stimulates the sluggish liver, regulates the inactive bowels. Taken whenever there is need, Beecham's Pills will spare you hours of suffering and so improve your general health and strength that you can better resist disease. Tested by time, Beecham's Pills have proved safe, certain, prompt, convenient and that they

Always Lead to Better Health

Prepared only by Thomas Beecham, St. Helens, Lancashire, England. Sold everywhere in Canada and U. S. America. In boxes, 25 cents.

King George's Navy Plug



10¢
KING GEORGE'S NAVY PLUG CHEWING TOBACCO

IS IN A CLASS BY ITSELF!
It surpasses all others in quality and flavour because the process by which it is made differs from others.—It is deliciously sweet and non-irritating.

SOLD EVERYWHERE: 10¢ A PLUG
ROCK CITY TOBACCO Co., Manufacturers, QUEBEC

Whyte & Mackay's

Good Scotch Whisky

Whyte & Mackay's

AGRICULTURE

The Farm Repair Shop -- A Satisfactory Work Bench

For woodwork, put up a substantial work bench about ten feet long. A carpenter's vice should be placed on one side of the bench, near the end, and a bench stop at one end of the bench. The far end in some way could be compelled to take better care of our farm machinery, and would increase the amount saved in this manner. In pure bred live stock, our success would not be a matter of doubt.

As an instance of what may be done in the farm repair shop, we recall the following: A neighbor bought a binder at a public sale at about one-fifth the cost of a new machine. This machine had had but slight use, but through exposure to the weather was badly rusted, and the paint about all worn off. It was taken apart and given a thorough cleaning and painting in the farm shop. The necessary repairs were made at slight cost, and at present it is as good as a new machine and will do as good work as a binder costing four or five times as much.

Although the farmer may not have time to work for the public, he will often have an opportunity of doing repair work for the neighbors. Perhaps the boys may become interested in shop work, and will soon learn to make considerable extra money in this way. It may thus be made the means of keeping them on the farm.

The Value of the Gasoline Engine. The number of farmers who are installing gasoline engines is yearly increasing, and the repair shop may thus be made the power house of the farm. If a line shaft, with several pulleys, is arranged along one side of the building and the engine connected with it, the power may be used to run several machines at once, feed grinder, corn sheller, washing machine, etc. Dairy machinery, the cream separator, and churn should be partitioned off from the rest of the building, or placed in a separate building, adjoining the shop, and the line shaft extending through both buildings. A neighboring farmer, a friend of ours, who is equipped with a cob crusher and feed grinder, has paid for the outfit in two years by doing custom grinding for the neighbors, charging a fee of five cents a bushel for grinding.

But when we have a breakdown in harvest, we can best appreciate the convenience of the farm shop. In mowing a heavy patch of grass, we broke the knobby bar of the machine near the man rod. The day's work was just begun, and the nearest shop was four miles away, and the idea of a trip to the shop, thus losing a fine harvest day, would have been discouraging. But in an hour the broken bar was repaired in the farm shop, and the machine again started. This is only one of the many instances in which the farm shop has proved one of the best investments on the farm, and in which it has saved several times its cost in time and conveniences.

—Heard's Dairyman.

THIS BARREL

Contains flour guaranteed to give satisfaction or you get your money back. Regal Flour is always preferred by careful cooks because it insures good bread always—and palatable as bread can be made.

REGAL FLOUR

MAKE NO MISTAKE. Always insist upon Regal Flour and you can be sure of the quality.

THE ST. LAWRENCE FLOUR MILLS COMPANY LIMITED. MONTREAL



THE ST. LAWRENCE FLOUR MILLS COMPANY LIMITED. MONTREAL

Awakened by a Short Course

A young man of nineteen who, according to his own statement of three years later, had no natural tendency toward farming and stock-breeding, and who was "as self-satisfied, ignorant and dissatisfied a boy of nineteen as you ever saw" undertook to work on a farm with a view to making a career in agriculture at the Essex (Ont.) High School. Writing three years later to the Farmer's Advocate, he says:

I was in earnest and was soon deeply interested. I may say just here, for the benefit of those who think it would be slow that I had a dandy time and formed friendships then and in a course I took later, with boys from parts of the county many of which will probably last a lifetime and yield me a great deal of pleasure.

We studied arithmetic as far as it would ordinarily be needed by a farmer in transacting his business, and a very simple but workable system of bookkeeping. Live stock judging and rearing was first studied in class, then demonstrated in actual practice on all the different classes of stock. Feeding, dairying, veterinary science, field crops, cultivation and drainage of the soil. Study of weeds and injurious insects, fertilizers, manure, fruit and vegetable growing. All this was studied, discussed and demonstrated in the most practical manner possible.

Now, as to the results of all this upon myself, I will say a little. I was not afraid of work, and at once took to this kind of land was, in the light of my new knowledge, "drainage," both surface and tilling. I have surface-ditched the farm in good shape, and am tilling as fast as I can go to it. Next came thorough cultivation and use of good seed, together with putting a stop to the annual harvest of weeds of all kinds. The farm was badly infested with Canada thistle, and since then they have never gone to seed, and as a consequence the farm is practically clear of this pest. Of course, the result has been that each year the crops produced have increased in quantity and quality.

As to stock, we had bred to every kind of bull, from alpha to omega, so to speak, and, of course, had got a warm room and kept a few dairy purposes. I began keeping milk records, and, of course, soon was delighted that these must be changed. I purchased a Holstein bull, as good as I thought I could afford at the time, somewhat fearful as to whether it would pay me, for I had depended outside service to make him pay, and have, therefore, bought a bull with much better breeding and an turning out a few calves for beef.

We had taken no farmer's paper, and I now subscribed to the Farmer's Advocate and have gotten a tremendous amount of help from it. I took part in stock-judging competitions at the local fairs and stock-judging courses in Essex, and thus gained experience. Last week I competed for the championship of county in stock-judging. Although I failed in the first place, I had learned in the last three years. Although much encouraged, I criticize myself more severely than do my friends and am dissatisfied with myself, but am at last satisfied with my position on the farm.

Ropy Milk

Of the many abnormal changes which sometimes take place in milk, one of the most common and persistent is that which gives rise to what is called "ropy" or "slimy" milk. Such milk, when poured into a glass, has a ropelike form. A spoon or wire dipped into the milk and then taken out draws after it a thread-like strand sometimes more than a yard in length. Such an abnormal appearance naturally alarms the consumer, while the persistence of the trouble frequently causes great loss to the producer or retailer.

The ropiness which appears in the mixed milk, and which increases on allowing the milk to stand, is due to the growth of bacteria, which, as a general rule, gain access to the milk after it has left the udder of the cow, though in a few instances they may exist in the udder before milking. This kind of ropy milk, though abnormal and prejudicial from the seller's point of view, is quite wholesome and does not endanger public health.

"Garget" milk—Ropiness, however, is sometimes due to the presence of inflammation of the udder. In such cases the cause may be either bacterial or non-bacterial. If the ropiness does not increase when the milk is kept and cannot be propagated by transfusion into another sample of fresh milk, it is probably due to the presence of fibrin and white corpuscles from the material in the milk. Such milk ("garget" milk) may not cause other milk to become ropy, but organisms are present in the milk which may lead to infection being spread from one cow to another by the hands of the milker. For this reason prompt attention should be given to all cows suffering from this disease, and all sources of infection avoided. Milk of this nature should not be used for food.

In this article the description "ropy milk" is confined to the first type of milk referred to in the article, and does not deal with "garget" milk.

Ropy Milk Organisms.—The organisms causing ropiness are very numerous and may be divided into two broad classes: (1) Those which, in sterilized casing, making a thick, honeycombed mass, and (2) those which, for some time, these organisms tend to produce an alkaline reaction in the milk, though some produce a little acid. In general they require a large amount of oxygen. (2) Those which do not dissolve the casing, but which, by means of the acid they produce, precipitate it (these include certain ordinary lacto bacteria). The quantity of acid produced in milk by these organisms is in some cases very large. These organisms are able to grow much better without air than the other type.

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Get it from us and it will be done very artistically

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82 Prince William Street - ST. JOHN, N. B.

other profit by selling these goods direct to his customers, a middleman's profit. Then on his big purchases he saves great profit by buying collectively.

In railroad rates he saves much by shipping collectively. In other words, he gets in profits from a dozen sources to which the American farmer pays out profits; and he concentrates time, thought, labor and fertilizer on a small acreage, which is getting richer all the time, instead of dissipating it on a big acreage that is getting poorer all the time.

THE GASOLINE ENGINE ON THE SMALL FARM.

I have a 3-horsepower engine which I purchased a year and a half ago. I have placed the engine to one side on a barn floor near the middle of the barn. I have a 10-foot belt. I placed a fodder cutter on one side, the length of the belt from the engine, with a feed grinder on the other side, and also a corn sheller with a 6-foot belt so I can shell corn and grind corn and oats at the same time. I had no carrier for the fodder cutter so I cut a hole in the barn floor and put a hopper in the basement, fastening it up so that sheep can get around under it. I have a sliding bottom in the hopper. We store fodder in the bundles in the fall, the hopper as we need it. We fill the hopper as the fodder is cut by the cutter, the hopper holding one feed.

—Hoard's Dairyman.

ITCHY BURNING ECZEMA ON FACE

Very Bad Case, Little Blisters Broke and Formed Scabs, Thought Would Be Disfigured for Life. Used Cuticura Soap and Ointment a Month. Completely Cured.

Cold Brook, St. John, N. B.—Cuticura Soap and Ointment certainly cured my little girl of a very bad case of eczema. She had eczema on her face for almost two years. First little white blisters covered her face, then these would break and form scabs, and they were very itchy and burning. I used to have great trouble in getting her to sleep at night. She scratched and I had to do all I could to prevent her. For sometimes she would scratch the scabs off and then it would be very sore and burning. She was certainly a great case. I treated her for it and also used different kinds of blood medicine, and ointment but got no cure. I thought she would be disfigured for life.

It had lasted about two years when one day I saw an advertisement for Cuticura Soap and Ointment in the paper so I decided to give them a trial. I had not used them for more than a month when she was completely cured. I cannot praise Cuticura Soap and Ointment enough. Of course I continue to use Cuticura Soap as I find it the best soap on the market for children. (Signed) Mrs. John Newman, Dec. 20, 1911.

Cuticura Soap and Ointment are sold by druggists and dealers everywhere. For a liberal free sample of each, with 23-page book, send post card to Potter Drug & Chem. Corp., Dept. 303, Boston, U. S. A.

Every Woman

As interested and should know about the wonderful MARVEL Whirling Spray. The new Tactile Spray. It gives the most complete and thorough relief. It is pleasant to use. It is available in bottles. Write to: THE MARVEL Whirling Spray Co., Windsor, Ont. (General Agent for Canada)

APOLISTEEL

FOR WOMEN'S AILMENTS
Dr. Martel's Female Pills have been the Standard for 20 years and for 40 years prescribed and recommended by Physicians. Accept no other. At all druggists.

SANTAL MIDY

CATARRH and DISCHARGES Relieved in 24 Hours. Each capsule contains 0.25 grams of Santal Midy. Write to: THE MARVEL Whirling Spray Co., Windsor, Ont.

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WOMAN SUFFERED TEN YEARS

From Female Ills—Restored to Health by Lydia E. Pinkham's Vegetable Compound.

Belleville, N.S., Canada.—"I doctored for ten years for female troubles and did not get well. I read in the paper about Lydia E. Pinkham's Vegetable Compound and decided to try it. I write now to tell you that I am cured. You can publish my letter as a testimonial."

—Mrs. SUZANNE BARINE, Belleville, Nova Scotia, Canada.

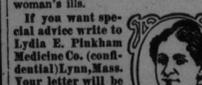
Another Woman Recovers.

Auburn, N. Y.—"I suffered from nervousness for ten years, and had such organic pains that sometimes I would lie in bed four days at a time, could not eat or sleep and did not want anyone to talk to me or bother me at all. Sometimes I would suffer for seven hours at a time. Different doctors did the best they could for me until four months ago I began giving Lydia E. Pinkham's Vegetable Compound a trial and now I am in good health."

—Mrs. WILLIAM H. GILL, No. 15 Pleasant Street, Auburn, New York.

The above are only two of the thousands of grateful letters which are constantly being received by the Pinkham Medicine Company of Lynn, Mass., which show clearly what great things Lydia E. Pinkham's Vegetable Compound does for those who suffer from woman's ills.

If you want special advice write to Lydia E. Pinkham Medicine Co. (confidential) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.



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