SYRUP OF FIGS FOR A CHILD'S BOWELS

It is cruel to force nauseating, harsh physic into a sick child.

Look back at your childhood days. Remember the "dose" mother insisted on—castor oil, calomel, cathartics. How you hated them, how you fought against taking them.

With our children it's different. Mothers who cling to the old form of physic simply don't realize what they do. The children's revolt is well-founded. Their tender little "insides" are injured by them.

If your child's stomach, liver and bowels need cleansing, give only delicious "California Syrup of Figs." Its action is positive, but gentle. Millions of mothers keep this harmless "fruit laxative" handy; they know children love to take it; that it never fails to clean the liver and bowels and sweeten the stomach, and that a teaspoonful given today saves a sick child tomorrow.

Ask at the store for a 50-cent bottle of "California Syrup of Figs," which has full directions for babies, children of all ages and for grown-ups plainly on each bottle. Adv.

Wouldn't Be a Queen.

He—Queen of my heart—

She—Queen nothing! Queens can't pick their husbands. I can—and believe me, I'm some picker.—Judge.

TRY A MEDICINE THAT PROVES ITS VALUE

For eight years we have been handling and selling Dr. Kilmer's Swamp-Root, and we cannot recall ever having received a single complaint. Our customers speak very favorably regarding the results obtained, and we have found that the only way to really prove the value of a medicine is to get the customer to try it, and when once a customer tries Swamp-Root they are always a customer. We always take pleasure in recommending Dr. Kilmer's Swamp-Root because we believe it is an excellent kidney, liver and bladder remedy.

Very truly yours,
B. E. BIEKER & CO.,
B. E. Bieker, Sec.,
May 12, 1916. New Haven, Ill.

Prove What Swamp-Root Will Do For You

Send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample size bottle. It will convince anyone. You will also receive a booklet of valuable information, telling about the kidneys and bladder. When writing, be sure and mention this paper. Regular fifty-cent and one-dollar size bottles for sale at all drug stores.—Adv.

No Hope.

"You are not foolish enough, are you, to think you can drown your sorrows in drink?"

"Of course not. My wife can swim."

Pimples, boils, carbuncles, dry up and disappear with Dr. Pierce's Golden Medical Discovery. In tablets or liquid. —Adv.

LANDS INDIAN IN BROADWAY

Half Starved Tramp Shod in Moccasins Is Elevated to the "Movies."

A man was strolling, or rather, cringing up Broadway the other afternoon, writes a New York correspondent of the Pittsburgh Dispatch. He had high cheek bones, black hair and wore moccasins. He had no overcoat and the collar of his thin sack coat was turned up about his neck and held with a hand blue with cold. Three men standing at the curb saw the man and noted his moccasined feet. "By George," said one, "there's a bit of luck. Go after him, Tony, and tell him to come over to the studio. He's down on his luck and we need an Indian." Tony pursued the shivering figure and told him about the chance at the studio. "Sure, I'll come," said the alleged redskin. "I look like one, but my name is Schwartz. A fellow gave me these moccasins, and I'd be willing to wear a chief's hat and a red blanket if it would keep me warm." And so another Indian went straight to the "movies."

Sure Proof.

Banks—Is your Fetherly a responsible sort of person?

Brokes—Yes, he's responsible for most of the mistakes in our department.—Jack o' Lantern.

Tongs that grip a door frame have been invented for hanging babies' chairs or swings in doorways.

Before Drinking Coffee, You Should Consider Whether Or Not It Is Harmful

"There's a Reason" for POSTUM

FAR IN THE LEAD

UNITED STATES RAILROADS SUPERIOR TO ALL.

Official Statistics Reveal Facts Which Should Be Matter of Gratification to Americans—Interesting to Note Scales of Wages.

The comparative railroad statistics of the United States and foreign countries issued by the bureau of railroad economics cover some 38 countries or states, having a total railroad mileage of 591,000 miles. The most cursory study of these statistics reveals certain striking economic facts which cannot fail to interest any American reader, remarks the Scientific American.

Perhaps the most interesting point revealed by these tables is that, despite high wages paid in the United States, we are carrying freight at a lower rate than any other country, except India. The average rate per mile in this country is 0.729 cents, which is not much more than 60 per cent of the average rate for similar service in leading countries of Europe. In India the rate is 0.7 cents, but in that country the wage, which ordinarily is the highest item in the expense list, is so low as to be almost negligible. Brazil has the highest rate, 7.04 cents per mile. The rate for France is 1.18 per mile, and in Germany it is 1.24 per mile.

The average receipts per passenger per mile in the United States, 2.008 cents, is higher than that of any other country except Brazil and Cuba. In Austria the average receipt is 1.079 cents, in France 1.068 and in Germany 0.908 cent. The density of traffic in the United States is 143,067 passenger miles per mile of line. In Germany the density is 693,317 passenger miles per mile of line, while Belgium has a density of 1,046,614. A line upon the important question of accommodations can be had by a study of the tables showing the average number of passengers per train. In the United States it is 55, in France 70, in Germany 84, in Japan 108 and in India 182. Having these figures in mind, it is not surprising to find that the passenger revenue per mile of line on our railroads, which is $2,871, is exceeded in 16 other countries, the passenger revenue in Germany being $6,292, in Holland $6,373, in Belgium $7,347 and Great Britain $9,684.

The low rate at which our railroads are able to carry freight is due chiefly to the large capacity of the individual freight cars, the great power of the individual locomotive and the consequent length and carrying power of the trains. We haul more freight per car, per train and per mile than the railroads of any other countries. Thus, the average capacity of the freight car in the United States three years ago was 38 tons, as compared with 14.3 in Austria, 14.1 in France and 15.9 tons in Germany. As was to be expected, it is in the new world only that we find cars approaching in capacity those of the United States, the Mexican cars carrying 35.4 tons and those of Canada 32.1 tons. The load of freight carried per train in the United States is far greater than in any other country, the average in 1913 being 435.4 tons. In Canada it was 342 tons, in Germany it was 239 tons and in France 147 tons.

Our railroads hauled the greatest amount of traffic per mile of line, the amount in 1913 being 1,245,158 ton miles per mile of line. In Germany it was 1,119,983 tons and in Russia 1,033,254 tons. But the freight revenue per mile of line in this country was only $9,048, which must be compared with $13,959 in Germany.

We find, as was to be expected, a great difference in the average wage paid in this country and in Europe, the average wage of our railroad employees being nearly double that paid in the leading European countries. In the United States the average compensation is $756.83, in Germany it is $408.97, in Holland $341.52 and in Russia $211.40.

The earnings per mile of line in the United States are low compared with those of other countries. In 1913 the average revenues per mile of line in the United States were $12,859. In Germany and Great Britain they were about twice as great, those for the latter country being $28,645 per mile of line. The average capital per mile of line is for the United States $65,861, for Germany $120,049, for France $150,439 and for Great Britain $274,027.

New Kind of Wallpaper.

According to a man well-posted on wallpaper matters, something new in that line probably will be shown in this country in the next few months as a result of its success in Canada, where it is made. It is known as semi-trimmed wallpaper, in which the selvage or edge that is left on to prevent the pattern being damaged in handling, and which has to be taken off when the paper is hung, is made very easy of removal by means of an automatic perforating device that is patented in about every country under the sun. Instead of having carefully to cut the protective edge off, as in the ordinary paper, the selvage of the paper in question can be removed before unrolling by breaking the end of the roll off with a quick twist of the wrist. If it is left on until the pasting is done, it can easily be torn off, thus obviating the need of careful cutting with trimming knife and straight edge. It is said to have other virtues as well.

Foresight.

"Jiggs always gets the best of a jib," said Bill the Burglar. "Last night him an' me trimmed a provison store."

"Did he get all the money?"

"No. He let me take the cash while he slipped around and gathered in all the sirloin steaks."

Signs of Disagreement.

"Does your wife want to vote?"

"Not unless she can use it to take the vote from some of the women who already have it."

DAIRY

OBJECTION TO BLOODY MILK

More Distasteful on Account of Appearance Than as Menace to Health—Causes for It.

Bloody milk is more objectionable, perhaps, as a matter of appearance than as a menace to health. Hemorrhages may occur within the udder as a direct result of a bruise caused by rapid motion, by a bad position while the cow is lying down, by the tread of a cow in an adjoining stall, or because of the breaking of a tiny blood vessel or the escape of red corpuscles through thin vessel walls. Heavy feeding may also produce bloody milk.

The remedy is careful milking and light feeding with laxative foods and repeated small doses of mild physic. When the trouble occurs with cows giving a heavy flow of milk and under heavy feed, improvement follows a marked reduction of the ration. A change of stall may give goods results, if it allows a cow to obtain a better position and avoid uneven pressure on the udder while lying down. Cows with long, heavy udders should be driven slowly and should not be driven over high sills.

SPECIFIC GRAVITY OF MILK

That of Cream Will Necessarily Vary With Amount of Butterfat Present, Says Expert.

A correspondent wants to know the specific gravity of whole milk, skim milk and cream. Dr. Charles K. Francis of the experiment station department of chemistry at Oklahoma A. and M. college answers as follows:

The specific gravity of whole milk at 60 degrees Fahrenheit varies from 1.027 to 1.035, and skim milk 9 per cent solids 1.036. The specific gravity of cream will necessarily vary with the amount of butterfat present. A 10 per cent cream will have a specific gravity of 1.024. If it contains 20 per cent, the specific gravity will be 1.0094, and for 30 per cent it will be 0.9974.

PUREBRED SIRE IS VALUABLE

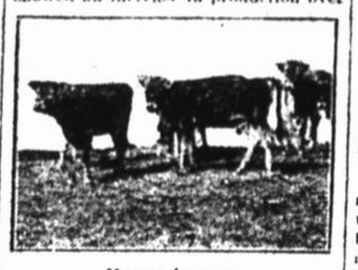
Experimental Proof Secured Showing His Exact Value on Scrub Cows—Keep Up Record.

Use good sires, for the sire is half the herd.

This is an old and generally accepted theory of breeding, but now, for the first time, experimental proof has been secured showing the exact value of the purebred dairy sire on scrub cows.

Fifteen scrub cows were used in the experiment and these were bred to purebred bulls of three breeds—Holstein, Guernsey and Jersey.

Daughters of all but one of the bulls showed an increase in production over



Young Jerseys.

their dams. The one exception proves the necessity of selecting only prepotent bulls.

In the case of the Holstein cross, the heifers increased on the average 71 per cent in milk and 42 per cent in butterfat production over their dams, and the other breeds showed a corresponding increase.

In selecting a dairy bull, study the blood lines in the pedigree and the records made by his dam and both grand dams.

Keep production records of your cows and cull out the poor producers.

The facts brought out by this experiment may be taken as a definite indication of the great value of good sires in live stock breeding in general.

DAIRY NOTES

Never add warm cream to the cool.

* * *

Keep the separator and its surroundings clean.

* * *

More silos mean more stock—and more fertile soil.

* * *

In caring for milk, cleanliness and cold are two great essentials.

* * *

Low temperature and cleanliness are two factors that largely control quality in cream.

* * *

It isn't alone the amount of product a cow gives but also the cost of producing it, that determines the value.

* * *

Dairy farming may well include the raising of dairy stock, hogs and poultry in connection with the marketing of butterfat.

* * *

Wash water used in the churn should be approximately the same temperature as the buttermilk, or within two degrees of it.

* * *

The profit-making trio in the dairy farm's equipment are the cream separator, the silo and the manure spreader.

* * *

It is just as essential to know how to keep a cow at her best as it is to know how to build her up to her full capacity.

* * *

Pedigree counts in the selection of live stock, but to pedigree must be added performance. A cow of illustrious lineage which does not make good at the milk pail might as well be a scrub.

MEN DESERVING OF HONOR

Skillful and Fearless Are Those Who Sit in the Engine Cabs of the Locomotives.

"You writer fellows like to talk about the heroes of the engine cab," says the fireman, as we near the freight yards of B—. "The boy who is pulling that greasy old Baldwin comes nearer being a hero than Jimmie or any of the rest of the passenger bunch."

There is nothing cryptic in his meaning. He means that the freight engineer, pulling a less carefully maintained piece of motive power, to which has been added not only its full working capacity of cars, but as many extra as an energetic and hard-pressed trainmaster may add, up to the risk point of an engine failure and consequent complete breakdown out upon the main line, must keep out of the way of the gleaming green and gold and brass contraption that has the right of way from the very moment she starts out from the terminal. Yet it is the freight puller and his train that is earning the money that must be used to pay the deficit on the limited that whirls by him so contemptuously. For that proud and showy thing has never been a money-earner—and never will be.

Across this broad America there are 70,000 Freemans—sitting at the throttle sides of the big locomotives, steam and electric, pulling freights and passengers, little trains and long. With each of them rides Responsibility. Each of them knows that. Yet they do not think of danger. They scorn the word "hero." They merely like to think of themselves as men capable of handling a big job in a big way. They represent the railroads of America—an organization that has the most sensitive and well-trained labor of any business in the world. The man in the engine cab is a man of whom any American citizen may well be proud.—Magazine Section of the Washington Star.

HAS A GOOD APPEARANCE

Coaling Station of Re-Enforced Concrete is a Decided Improvement on Those in General Use.

A southwestern railroad has recently constructed a coaling station at West Tulsa, Okla., and another at Willow Springs, Mo., which are new in design and present a pleasing contrast to the common type of coaling station, which has a most forbidding appearance. The two stations resemble round towers and are of re-enforced concrete. The larger one is 89 feet high and 23 feet in diameter. A large

Re-Enforced Concrete Coaling Station of New and Pleasing Design.

arched passageway for the cars is cut through its base. A coal car to be unloaded is placed in this passageway and its contents dumped into a concrete hopper directly beneath it. From the hopper the coal is raised by conveyors to a bin which occupies the upper 29 feet of the station. The conveyors occupy two shafts that are built adjoining the wall, one on either side of the archway. Two discharging chutes are provided for coaling the engines. Each tower also contains a bin for sand, which, after being dried, is forced into it by compressed air. The larger tower has a capacity of 300 tons.—Popular Mechanics Magazine.

Year's Casualties Among Switchmen.

At a hearing in the controversy between the Switchmen's union and certain railroads upon which a demand for an eight-hour day was made it was shown that 2,243 switchmen and yardmen had been killed or injured in the months of July, August and September, 1915.

A table based on those figures gave 9,732 killed and injured for a year, or about one man in five among the 45,000 switchmen and yardmen in the United States. The number of killed was placed at 256.

Thankful Spirit.

There is an intimate and vital connection of the grateful and the trusting spirit. The thankful becomes the trustful spirit in view of what seem privations, losses and adversities. The plains of sand seem to be in more need of rains than the cultivated fields and gardens. Yet when the rains fall on the sandy plain there are no signs of refreshing there; but when they fall on the grass or grain or flowers, all these things, as if responsive, revive and rejoice in the blessings—which is an emblem of human life.—Edwin Pond Parker.

Counter Illustration.

He—One certainly can't help getting disgusted with women occasionally. Look at the ridiculous kind of pet dogs they fondle.

She—And look at the ridiculous kind of men they accept.

And He Needs It.

Inquisitive Old Dame (pointing to propeller)—And what's this for?

Bored Airman (answering the one-hundredth and fiftieth question)—That! Oh, thats' to keep the driver cool, marm!

Young Optimist.

"Did you meet any nice men while you were away?"

"Yes, mother. Lots of them."

"Lots of them! There aren't many in the whole world."—Detroit Free Press.

HORSES PIGS and CATTLE

CORN, OATS, WHEAT FOR FEED

Interesting Experiment at Wisconsin Experiment Station With Three Lots of Heifers.

In an experiment at the Wisconsin experiment station three lots of heifers weighing about 350 pounds were fed equal amounts of nutrients. For one lot the nutrients were wholly from the wheat plant, another from oats and the third from corn. All lots grew at about a normal rate, but after a few months it became easily observable that the wheat lot was not so well nourished as the others. This was evident from the appearance of the coat. The corn and oat-fed lots bred earlier than the wheat fed one, showing that the latter were depressed in some degree. The corn-fed lot [illegible] calves which were of [illegible] and full of vigor. The oat-fed [illegible] produced calves, which were of about normal size but with very low vigor, while those from the wheat lot were about half as large as the normal calf at birth and were dead or ready to die when born. When half of the roughage of the wheat lot was replaced with alfalfa hay the calves were normal.

No reasons have yet been worked out as to why these foods should act so differently but it is important to know how they affect animals.

TREATING AN IRRITATED EYE

Bathe Affected Organ With Ten Per Cent Solution of Boric Acid—Slightly Darken Barn.

When the eye of an animal is irritated and watery bathe it with a ten per cent solution of boric acid twice daily, using a new swab of absorbent cotton each time. Slightly darken the stable. Wet all feed to prevent dust, and as far as possible keep the animal out of dust.

It may be that the tear ducts are obstructed, and if so they should be cleaned by a competent veterinarian.

FEEDING HORSES AND MULES

As Result of Experiment It Has Been Found That Silage Can Be Used as Hay Substitute.

During an experiment which began December 1914 and ended March 1915, in which 20 horses and mules were used in the effort to find out the effects of silage as food, the following results were obtained. The results indicate that silage can be successfully substituted for a part of the hay in the ration of horses at the rate of two pounds of silage for one pound of hay. The animals studied included draft

Well-Built Mule.

horses and mules, saddle mares, draft and saddle foals, two-year-old fillies and three-year-old geldings divided into pairs. Each animal received the same grain ration consisting of corn two parts, oats two parts, bran one part. One of the animals in each pair of the growing and idle horses received alfalfa hay as its roughage, part of which was fed at night and part in the morning. The other animal in each pair received alfalfa hay in the morning and corn silage at night. The draft animals at work were fed the same except that timothy hay was used instead of alfalfa. Some difficulty was experienced in getting the animals that had been on dry feed previous to the test to eat the silage. With two exceptions the animals receiving silage were in a more thrifty condition at the end of the trial. The silage-fed mule was kept in better condition as shown by the hair, skin and general appearance, and yet cost less to feed than a mule which received no silage.

FEEDING SKIM MILK TO PIGS

Younger and Smaller the Animals the More Valuable Is the Milk—Feed Mixed With Grain.

Skim milk that is not from tubercular cows is a valuable pig feed. The best way to feed it is three pounds of skim milk to one pound of grain. Fed in this proportion skim milk has secured all the way from 31 to 40 cents per hundred pounds.

The younger and smaller the pigs are the more valuable is the milk. It should always be mixed with grain in the proportion given.

Handling Young Sows.

The young sows should be handled kindly to make them gentle.

It goes a long way in making a sow profitable to have her tractable and kind. A vicious sow is never profitable.

Much Feed Wasted.

There is much feed of all kinds wasted by careless feeding. A careful man will feed the stock according to the work required—grain and hay will be saved—the teams kept in better order and just as much work done.

BILIOUS, HEADACHY, SICK "CASCARETS"

Gently cleanse your liver and sluggish bowels while you sleep.

Get a 10-cent box.

Sick headache, biliousness, dizziness, coated tongue, foul taste and foul breath—always trace them to torpid liver; delayed, fermenting food in the bowels or sour, gassy stomach.

Poisonous matter clogged in the intestines, instead of being cast out of the system is re-absorbed into the blood. When this poison reaches the delicate brain tissue it causes congestion and that dull, throbbing, sickening headache.

Cascarets immediately cleanse the stomach, remove the sour, undigested food and foul gases, take the excess bile from the liver and carry out all the constipated waste matter and poisons in the bowels.

A Cascaret to-night will surely straighten you out by morning. They work while you sleep—a 10-cent box from your druggist means your head clear, stomach sweet and your liver and bowels regular for months. Adv.

Every woman is a born actress—yet only a comparatively few go on the stage.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it Bears the Signature of Chas. H. Fletcher

In Use for Over 30 Years.

Children Cry for Fletcher's Castoria

When it comes to making payments some people never get beyond complaints.

Do you know what [illegible] throat and lung [illegible] allay inflammation [illegible] night's sleep with [illegible] tortation in the morning [illegible] always the same [illegible]

Boschee's German Syr[illegible]

Soothing and healing to [illegible] and throat irritation. [illegible] sizes all Druggists and Dealers [illegible] where. Your grandfather [illegible] years ago. Try it yourself and [illegible] it stops a hacking cough [illegible]

MOTHER GRAY'S POWDERS FOR C[illegible]

Relieve Feverishness, Constipation, Colic and [illegible] the stomach and bowels. Mothers rely on them for [illegible] Sold by all Druggists. Address Mother Gray Co., [illegible]

CANCE[illegible]

[illegible] and Tumors successfully treated at home. Write for Book. Dr. WILLIAMS SANATO[illegible]

PATENTS [illegible]

FOR SALE [illegible]

"ROUGH on RATS" [illegible]

W. N. U., CHICAGO, NO. 3.

Women of Middle Age

Many distressing Ailments experienced by them are Alleviated by Lydia Pinkham's Vegetable Compound.

Here is Proof by Women who Know.

Lowell, Mass.—"For the past [illegible] been troubled with the Change of Life and [illegible] feelings common at that time. I was in a very [illegible] vous condition, with headaches and pain a [illegible] deal of the time so I was unfit to do my work. [illegible] friend asked me to try Lydia E. Pinkham's Vegetable Compound, which I did, and it has helped me [illegible] every way. I am not nearly so nervous, no [illegible] ache or pain. I must say that Lydia E. Pinkham's Vegetable Compound is the best remedy any [illegible] woman can take."—Mrs. MARGARET QUINN, [illegible] 259 Worthen St., Lowell, Mass.

She Tells Her Friends to Take Lydia E. Pinkham's Remedies

North Haven, Conn.—"When I was 45 I had the Change of Life which is a trouble all women have. At first it didn't bother me but after a while I got bearing down pains. I called in doctors who told me to try different things but they did not cure my pains. One day my husband came home and said, 'Why don't you try Lydia E. Pinkham's Vegetable Compound and Sanative Wash?' Well, I took them and took about 10 bottles of Vegetable Compound and can feel myself regaining my health. I also used Lydia E. Pinkham's Sanative Wash and it has done me a great deal of good. Any woman coming to my house who suffers from female troubles or Change of Life, I tell them to take the Pinkham remedies. There are a lot of us here who think the world of them."—Mrs. FLORENCE [illegible] Box 197, North Haven, Conn.

You are Invited to Write for Free Advice.

No other medicine has been so successful in relieving women suffering as has Lydia E. Pinkham's Vegetable Compound. Women may receive free and helpful advice by writing the Lydia E. Pinkham Medicine Co., Lynn, Mass. Such letters are received and answered by women only and held in strict confidence.

KOW-KURE

If you have a sick cow—or one that is not thriving and producing as she should—don't break away from the worry and [illegible] right now—get a package of Kow-Kure, the great cow medicine, from your [illegible] feed dealer and prove for yourself [illegible] no equal in the treatment of [illegible]

On thousands of farms Kow-Kure guards against the ravages of Abortion, Barrenness, Retained birth, Milk Fever, Scouring, Bunches, etc. You don't use Kow-Kure on faith; a trial will show decided improvement. Put it to a test—invest today in a 50c or $1.00 package for our free treatise, "The Home Cow Doctor."

DAIRY ASSOCIATION CO., [illegible]

Australian pearl fishing industry is being held up by the war.

ACTRESS TELLS SECRET.

A well known actress gives the following recipe for gray hair: To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and ¼ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Full directions for making and use come in each box of Barbo Compound. It will gradually darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv.

Chile has two woolen factories.

FLORI[illegible]

Offers opportu[illegible]

Cattle and Ho[illegible]

that no section of the [illegible]

CHEAP RANGE [illegible]

MILD CLIMA[illegible]

OPEN GRAZING [illegible]

Desirable tracts of land [illegible] per acre. Bargains in [illegible]

JAMES [illegible]

[illegible] Building, [illegible]

The New Method

(BY L. W. BOWER, M. D.)

Backache of any kind is often caused by kidney disorder, which means that the kidneys are not working properly. Poisonous matter and uric acid accumulate within the body in great abundance over-working the sick kidneys, hence the congestion of blood causes backache in the same manner as a similar congestion in the head causes headache. You become nervous, despondent, sick, feverish, irritable, have spots appearing before the eyes, bags under the lids, and lack ambition to do things.

The latest and most effective means of overcoming this trouble, is to eat sparingly of meat, drink plenty water between meals and take a single Anuric tablet before each meal for a while. Simply ask your favorite druggist for Anuric. If you have lumbago, rheumatism, gout, dropsy, bladder troubles, deal with this news immediately.