



Mrs. Hughson, of Chicago, whose letter follows, is another woman in high position who owes her health to the use of Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM:—I suffered for several years with general weakness and bearing-down pains, caused by womb trouble. My appetite was poor, and I would lie awake for hours, and could not sleep, until I seemed more weary in the morning than when I retired. After reading one of your advertisements I decided to try the merits of Lydia E. Pinkham's Vegetable Compound, and I am so glad I did. No one can describe the good it did me. I took three bottles faithfully, and besides building up my general health, it drove all disease and poison out of my body, and made me feel as spry and active as a young girl. Mrs. Pinkham's medicines are certainly all they are claimed to be."—Mrs. M. E. HUGHSON, 347 East Ohio St., Chicago, Ill.—\$5000 forfeit if original of above letter proving genuineness cannot be produced.

More than a million women have regained health by the use of Lydia E. Pinkham's Vegetable Compound. If the slightest trouble appears which you do not understand write to Mrs. Pinkham, at Lynn, Mass., for her advice, and a few timely words from her will show you the right thing to do. This advice costs you nothing, but it may mean life or happiness or both.

Needed Not the Country. "And do none of you know anything about the country?" asked the teacher, sadly. "Oh, yes, ma'am, I know," said Eva Gorowosky. "The country is the Fresh Air Fund."

Billions Dollar Grass and Alfalfa. When we introduced this remarkable grass three years ago, little did we dream it would be the most talked of grass in America, the biggest, quick, hay producer on earth, but this has come to pass. Agr. Editors wrote about it, Agr. College Professors lectured about it, Agr. Institute Orators talked about it, while in the farm house by the quiet fireside, in the corner grocery, in the village post-office, at the creamery, at the depot, in fact wherever farmers gathered, Salzer's Billion Dollar Grass, that wonderful grass, good for 5 to 14 tons per acre, and lots of pasture besides, is always a theme worthy of the farmer's voice.

She Knew One. Mr. Finnick—In all my life, Miss Egeanu, I have only met two women whom I would really care to marry. Miss Egeanu—And—er—what was the other one's name, Mr. Finnick?—Philadelphia Public Ledger.

A Remarkable Discovery. A German chemist has discovered a healing agent in coal oil which has created quite a sensation amongst sufferers wherever it has been tested, on account of the wonderful cures accomplished by its use. A few applications are sufficient to cure muscular Rheumatism, Neuralgia, headache, tooth, ear or backache, lameness, sprains, chilblains, in fact every severe pain. It is sold in drug stores as Dr. Bayer's Penetrating Oil in 25c. and 50c. bottles and warranted to cure or money refunded.

Stops the Cough. and works off the cold. Laxative Bromo Quinine Tablets. Price 25 cents.

Do not believe Piso's Cure for Consumption has an equal for coughs and colds. F. Boyer, Trinity Springs, Ind., Feb. 15, 1900.

It may be but a small matter even if a man doesn't know his own mind.—Chicago Daily News.

If you want creamery prices do as the creameries do, use June Tint Butter Color.

It's hard to convince the oldest inhabitant that the good die young.

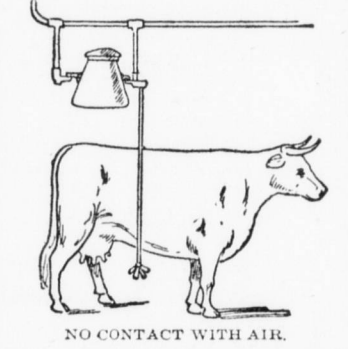
LASTING RELIEF. J. W. Walls, Superintendent of Streets of Lebanon, Ky., says: "My nightly rest was broken, owing to irregular action of the kidneys. I was suffering intensely from severe pains in the small of my back and through the kidneys and annoyed by painful passages of abnormal secretions. No amount of doctoring relieved this condition. I began taking Doan's Kidney Pills and I experienced quick and lasting relief. Doan's Kidney Pills will prove a blessing to all sufferers from kidney disorders who will give them a fair trial."

Postor-Milburn Co., Buffalo, N. Y., proprietors. For sale by all druggists, price 50 cents per box. DEAFNESS absolutely relieved at small cost. Send for circular or call. Micro-phonograph, 302 W. 30th St., New York.



NEW MILKING MACHINE.

Pennsylvania Inventor's Unique Device Prevents Contact of Milk with the Atmosphere.



With the recent report of a state health board official that an epidemic of fever in one of our largest cities could be traced directly to a case in the family of a milk dealer in that locality, the urgent necessity for sanitary inspection of the milk supply is again made apparent to even those individuals who are rather inclined to scoff at such advanced and scientific theories. No doubt, the time will come when all milk will have to be sterilized before being offered for sale, but even should that desirable condition of affairs be reached, it will still be obligatory upon the milkman to see that no opportunity is afforded for the contact of the lacteal fluid with contaminated atmosphere in the stable. Probably the best way in which this can be accomplished is by the aid of the pneumatic milking machine here illustrated. It is so arranged as to not only milk the cows automatically, but also encloses the milk in an air-tight receptacle as long as it is in the proximity of the animal. This is accomplished by a reservoir suspended overhead and connected with the teat cups by a short section of hose. By means of a vacuum created in the pipe to which the reservoir is attached the milk is drawn from the teats and deposited in the receptacle, whence it can be removed to the creamery for further treatment before being placed on sale.—Louisville Courier-Journal.

CORN AND COB MEAL.

A Combination Which is Held in High Favor by Progressive Western Dairyman. Cobs are too valuable for the dairyman to throw away or burn. They may not possess much nutriment, but it has been demonstrated quite conclusively that they have a feeding value not much less than the corn that grew upon them, provided they are ground with the corn. A certain weight of corn and cob meal is equal in feeding value to a like weight of pure ground corn. This result doubtless arises from the more digestible form given to the corn meal by the presence of the ground cobs. One of the largest cattle feeding companies in Nebraska buys all the cobs it can get, which grinds with the shelled corn it has been compelled to buy. It raises corn and buys what it can unshell, but has still to resort to outside purchases. Our readers should remember this. It is one strong argument in favor of grinding the corn rather than feeding it in any other way; for only by grinding can the cob be rendered available. The chemist cannot find the value in the cob that the cow can, but it is there. We have paid too little attention to the mechanical form in which our dairy feeds are given. The cow has a stomach differing very much from that of many other of our farm animals, and concentrated foods are not handled in it to good advantage.—Farmers' Review.

How to Keep Roads Good. The question is not how to make good roads, but how to keep good roads. It is evident that the travel, and especially hauling, when roads are soft from continued rains, or especially when the frost is coming out, does the greatest damage. The law prohibits heavy hauling at such times, but it is not often enforced. Now the remedy I propose is for the law to encourage broad treads. If all two-horse wagons had a tread of 12 inches, and so arranged that the hind wheels would not follow in the track of front wheels, only lap one or two inches, they would be like a roller, rolling 44 to 46 inches, and buggies and carriages four to six-inch treads. This would do away with making channels in the road by continued travel in one place. Of course this could not be brought about all at once, but there should be a stringent law against narrow treads when roads are soft, and perhaps it would be well at first to give a bounty for broad treads. It would encourage the same, which I think solves the road problem.—Correspondence Indiana Farmer.

What the Law Decides. A statute permitting the sale at auction of 'trespassing animals after the posting for ten days by the proper officer of notice that the animals had been impounded, and are detained for a certain amount of damages and costs, without providing any judicial proceeding to ascertain either the damages to be paid or whether or not the animals were in fact running at large within the meaning of the statute, is held, in Greer vs. Downey (Ariz.), 61 L. R. A. 408, to be void as depriving the owner of his property without due process of law.—Chicago News.

BRIDGING AN INLAND SEA.

Stupendous Engineering. We have in times past been told much of wonderful feats in railroad building, and much has been written of the engineering skill and daring that directed the course of the iron horse across the plains and mountains that lie between the Missouri river and the Pacific Ocean. "In the grandeur and magnitude of the undertaking, the Union Pacific-Central Pacific has never been equaled. The energy and perseverance with which the work was urged forward, and the rapidity with which it was executed, are without a parallel in history," were the statements of the special government commissioners to the Secretary of the Interior.

Thirty-five years ago there was no time to spend on work similar to that which has just been completed. Then the world was watching while the builders of the Union Pacific and Central Pacific raced for supremacy. It was a magnificent contest, but nowadays the owners of the road have been brought to consider other problems. One of these necessitated the solution of the grade question and the straightening of the track.

One of the most interesting and difficult feats of railroad engineering ever undertaken has just been completed by the owners of 'The Overland Route, Union Pacific and Southern Pacific Railroad—the building of a bridge across the Great Salt Lake between Ogden, Utah, and Lucin, Nevada. The work being practically completed, the new track was formally opened on Thanksgiving Day when Mr. E. H. Harriman, head of the Harriman Lines, and a big party of railroad magnates partook of Thanksgiving Day dinner in the middle of Great Salt Lake.

The "Cut Off" is 102 miles in length, 72 miles on land and 30 miles on trestle work and fills over the waters of Great Salt Lake. It presents a practically level track except for a short distance on the west end near Lucin, Nevada, where a slight grade is encountered. The use of this cut off will throw out the trans-continental traffic over the old line from Ogden to Lucin, Nevada, around the Lake. This strip of track is one of the most expensive of the Harriman system, the maximum grade over the long Promontory hill is 104 feet to the mile and helper engines are always necessary. The elimination of the use of these engines will mean the saving of at least \$1,500,000 in operating expenses, and also a saving of several hours in running time.

Active work was commenced in 1902, and thus the almost impossible task was completed in about 22 months. The last tie was driven during the last week of October. This great work has cost over \$4,200,000.00. The cut off runs from Ogden west 15 miles over level country before reaching the lower country, then across the east arm of the Lake to Promontory, then five miles west of solid rock bed and then 10 miles west over the west arm of the Lake toward Lucin and thence across the Great Salt Lake Desert to Lucin, Nevada. Across the east arm of the Lake, it will be almost a continuous fill-in supported by trestle. Near the middle of this will be a gap of 600 feet of open trestle work left for the waters of the Bear river which flow into the arm of the Lake.

Across Promontory Point runs five miles of solid rock bed and here difficult work was encountered. A cut of 3,000 feet long in sand and rock of barren bluff being necessary. At this point, the most beautiful on this inland sea, surveys have been made for an immense summer resort.

Across the west arm of the Lake is 11 miles of trestle work with a fill-in approach at each end of four miles. In completing the work on this section, one great difficulty was encountered, that is the east arm by the settling of fill-ins and trestle work. This was caused by the salt of the flow of the Bear river having collected in centuries over the bottom of the Lake and in Salt Lake. It took 1,000 tons of rock in piles which appear to have reached the bottom of the Lake proper and which has resulted in a firm and splendid road bed.

The completion of this undertaking will reduce the distance between San Francisco and Salt Lake 200 miles, and will eventually bring the time between the two cities down to 22 hours. "It is intended to reduce the running time from Salt Lake to Chicago to 36 hours, and put passengers into New York in 56 hours from Salt Lake."

These two railroads—Union Pacific and Southern Pacific—have spent in the last three years somewhere near \$130,000,000 in repairs and improvements aside from the expenses of operation or maintenance.

Paris now eats 30,000 horses a year, and as we have learned from it to consume snails and frogs' legs, it follows, remarks the Philadelphia Inquirer, that we shall still have use for our horses when automobiles become universal.

TWO KINDS OF LAW.

Georgia has a law intended to induce stock-owners to keep their animals in their own fields, says the Atlanta Constitution. When a farmer finds his neighbor's cattle in his corn, instead of sending them to the pound or shooting them, he puts them in his own corral, and when the owner comes for them, charges him 50 cents a head to pay for the trespass.

It happened that when the law was under discussion two neighbors were very violent, the one in favor of it, the other against it. After the law had been passed the cattle of the man who had opposed it got into the other man's field and were captured. Their owner went for them.

"As I am a law-abiding citizen," said the other farmer, "and as there are 14 cattle, it will cost you seven dollars." The man whose cattle had been impounded was indignant, but he paid the bill. A little later he captured his neighbor's cattle in his field. Wallet in pocket, the owner of the cows rode over to get them.

"Well," he demanded, "how much do I owe you?" "Not a cent," replied the other. "I may not be a law-abiding citizen, but I'm a neighbor."

PARTY LINE TELEPHONE.

A Squabble Between Subscribers That Was Settled Very Speedily and Amicably. Washington has thousands of party line telephones. The best of feeling does not always prevail between those on the party lines when both want to use the phone at the same time, says the Rochester Democrat and Chronicle. A prominent politician is doing himself along with a doctor. He was in great haste to get a friend over the phone and began ringing and shouting "hello."

The other subscriber wanted to use his telephone at the same time, with the result they were soon saying harsh things to each other. "Who are you," demanded the politician. "I'm Dr. Blank," was the answer. "Oh, pardon me, doctor, you can have the line. It isn't worth for you I couldn't make a living."

"Well, who are you?" asked the doctor. "I'm Jones, the undertaker," was the answer.

Thought It Was Settled. They were a party of people from 'up state,' and nothing in the big city interested them so much as the great ships at the docks. They had been wandering joyfully over the deck of a four-masted just about to clear with an eastern port, and after awhile one of the women found an open hatch.

"Come here!" she called excitedly to her nearest companion, with the air of one who has made a discovery. "Look! Look! Just look! She's hollow!"—"Youth's Companion.

A Dentist's Advice. Toledo, Ohio, Jan. 25th.—Mr. Harry L. Lewis, Dentist, 607 Summit street, this city, says: "I certainly advise anyone no matter how severe they may have Kidney Trouble to take Dodd's Kidney Pills."

"I was troubled with Kidney Disease for several years and Dodd's Kidney Pills cured me. I had used many so-called remedies without any benefit. Four months ago I was flat on my back with this painful trouble and must say that I almost gave up hopes of ever getting any better. Through a friend's advice I purchased six boxes of Dodd's Kidney Pills.

"At first I could see but little benefit, but after two weeks, I could see an improvement. I had been getting up several times at night and pains in my back were very severe. When I had taken six boxes I felt better than I had for years. The pain had all gone and I didn't have to get up during the night at all. I continued the treatment until I had used several more boxes and now I am glad to say that I am completely cured."

A Soft Heart.—"Freddy!—'Boohoo! Sissy's gone and killed that little fly on the window!"—"I'm mad to see my little Freddy is so tender-hearted."—"Freddy!"—"It isn't that. I wanted to kill it myself."—"Pick Me Up."

The U. S. Dept. of Agriculture gives to Salzer's Oats its heartiest endorsement. Salzer's New National Oats yielded in 1903 from 150 to 300 bu. per acre in 30 different States, and you, Mr. Farmer, can beat this in 1904, if you will. Salzer's seeds are pedigree seeds, bred up through careful selection to big yields.

Salzer's Beardless Barley yielded 121 bu. Salzer's Home Builder Corn... 300 bu. Speltz and Macaroni Wheat... 80 bu. Salzer's Victoria Rape... 60,000 lbs. wonder feed, the fodder... 160,000 lbs. Salzer's Billion Dollar Grass... 50,000 lbs. Salzer's Pedigree Potatoes... 1,000 bu. Now such yields pay and you can have them, Mr. Farmer, in 1904.

SEND 10c IN STAMPS and this notice to the John A. Salzer Seed Co., La Crosse, Wis., and you will get their big catalogue and lots of farm seed samples free. [K. L.] Daily Guide to Flattery.—When you see a boy you hadn't seen for months, pretend not to know him because he has grown so rapidly. He will be your friend for life.—Baltimore American.

THOUSANDS HAVE KIDNEY TROUBLE AND DON'T KNOW IT



To Prove what Swamp-Root, the Great Kidney Remedy, Will Do for YOU, Every Reader of this paper May Have a Sample Bottle Sent Free by Mail.

Weak and unhealthy kidneys are responsible for more sickness and suffering than any other disease, therefore, when through neglect or other causes, kidney trouble is permitted to continue, fatal results are sure to follow. Your other organs may need attention—but your kidneys most, because they do most and need attention first. If you are sick or "feel badly," begin taking Dr. Kilmer's Swamp-Root, the great kidney, liver and bladder remedy, because as soon as your kidneys begin to get better they will help all the other organs to health. A trial will convince anyone.

The mild and immediate effect of Dr. Kilmer's Swamp-Root, the great kidney and bladder remedy, is soon realized. It stands the highest for its wonderful cures of the most distressing cases. Swamp-Root will set your whole system right, and the best proof of this is a trial.

14 EAST 120th ST., NEW YORK CITY. Dear Sir: Oct. 15th, 1893. I had been suffering severely from kidney trouble. All symptoms were on hand; my former strength and power had left me; I could hardly drag myself along. Even my mental capacity was giving out, and often I wished to die. It was then I saw an advertisement of yours in a New York paper, but would not have paid any attention to it had it not promised a sworn guarantee with every bottle of your medicine, assuring that your Swamp-Root is purely vegetable, and does not contain any harmful drugs. I am seventy years and four months old, and with a good conscience I can recommend Swamp-Root to all sufferers from kidney troubles. Four members of my family have been using Swamp-Root for four different kidney diseases, with the same good results.

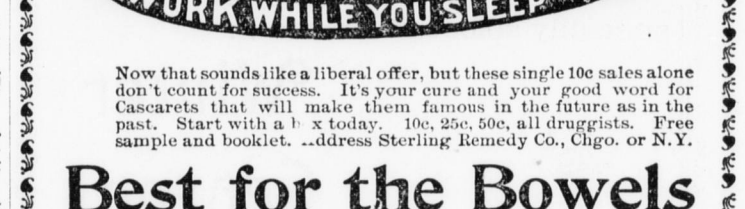
With many thanks to you, I remain, Very truly yours, ROBERT BERNER. You may have a sample bottle of this famous kidney remedy, Swamp-Root, sent free by mail, postpaid, by which you may test its virtues for such disorders as kidney, bladder and uric acid diseases, poor digestion, being obliged to pass

EDITORIAL NOTE.—So successful is Swamp-Root in promptly curing even the most distressing cases of kidney, liver or bladder troubles, that to prove its wonderful merits, you may have a sample bottle and a book of valuable information, both sent absolutely free by mail. The book contains many of the thousands upon thousands of testimonial letters received from men and women cured. The value and success of Swamp-Root is so well known that our readers are advised to send for a sample bottle. In sending your address to Dr. Kilmer & Co., Binghamton, N. Y., be sure to

say you read this generous offer in the name and address and Dr. Kilmer & Co. will send you a Free Sample Bottle of Swamp-Root the Great Kidney Remedy.

COUPON. Please write or fill in this coupon with your name and address and Dr. Kilmer & Co. will send you a Free Sample Bottle of Swamp-Root the Great Kidney Remedy.

No lying about the merit of CASCARETS. Millions use them and tell their friends how good they are. We want to give back the purchase price to anyone who fails to get satisfaction from the use of



Best for the Bowels. Now that sounds like a liberal offer, but these single 10c sales alone don't count for success. It's your cure and your good word for Cascarets that will make them famous in the future as in the past. Start with a box today. 10c, 25c, 50c, all druggists. Free sample and booklet. Address Sterling Remedy Co., Chgo. or N.Y.

DO YOU COUGH? DON'T DELAY TAKE KEMP'S BALSAM THE BEST COUGH CURE. A SILO ON YOUR FARM WILL INCREASE YOUR PROFITS AND CUT DOWN YOUR EXPENSES. We make the BEST. Send for free Catalogue and Price List. G. ELIAS & BRO., BUFFALO, N. Y. AGENTS Wanted.

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