



**KEEPING CELLARS DRY.**

An Excellent and Easily Applied Arrangement to Prevent All Danger from Flooding.

In draining the cellar of a dwelling house, barn or other farm building in low places, some means will often need to be made use of to prevent flooding. An excellent arrangement for this purpose, which is adapted to either tile (drain or ordinary stone ditch, is shown in the sectional illustration. Make a wooden box (a) of about same dimensions as drain or tile, and two or three feet in length. Saw off one end so as to leave it somewhat beveled. Take a piece of not too stiff leather and cut square so as to be just a little smaller than outside of box on beveled end. Nail this on a square piece of board (c), just enough smaller than leather, to leave one inch of the leather projecting on all four sides. Tack one of the projecting edges to the top, or shortest bevel, side of box, making the completed valve and valve seat. Over the beveled end of the box having attached to it the valve, slip another box (b), large enough for the purpose, and about one foot long, to protect the working parts of the device.

Dig down at the point it is to be placed in drain, and removing enough tile, if they are used, for the purpose, fit the valve boxes tightly in place, the



CELLAR DRAIN TRAP.

longest box toward cellar. All sudden high water backing up will close the valve and be prevented from entering the cellar. As soon as the outside water subsides, the valve will open and allow water in cellar to escape. If the valve is applied in box just right, it will work perfectly.

If it is desired to have trap arranged so that access may be had to the valve at any time for removal of rubbish, etc., make it as described in every respect, but with the larger horizontal box on outside of valve seat. Instead of a horizontal box, make a vertical box (c) extending up to the ground level. This may have a hinged lid (d), or be otherwise covered. The illustrations show how the trap will look when so arranged.—J. G. Allshouse, in Farm and Home.

**DEPENDS ON THE MAN.**

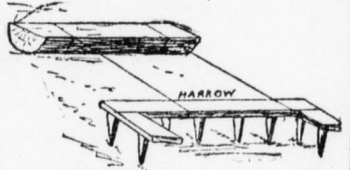
Nothing Enables a Dairy Farmer to Create a Private Butter Market But Attention to Details.

The farmer who wishes to make butter at home must pick up a route and retail his own butter, as he will find that the stores don't want it and won't handle it. They can get creamery butter that is reasonably uniform, and will give them less trouble than trying to handle butter made by Tom, Dick and Harry. Even the careful private dairyman is at a disadvantage unless he has regular private customers. To-day one farmer told us: "I am using a separator and take great care to have everything neat and clean, and do make first-class butter, but I can't sell it at any of the stores. The creamery near us only averages 16 cents per pound for butter fat, and we can't make anything at that price, but their butter always sells and ours won't. We dropped out because we got discouraged trying to give them clean good cream, while there were lots of patrons who took no care of their milk and were very dirty." This man acted discouraged and wanted to sell some of his cows. His only hope is to work up a private trade. One man from a neighboring town recently brought in a lot of his own butter, and canvassed the stores, but couldn't sell a pound, or hardly get an offer. He was discouraged, but he has a reputation for not being neat. A near neighbor of the latter brings in weekly what 50 good cows make, and has a steady trade at 25 cents in summer and 30 cents in winter. He also sells chickens, eggs, apples and beef. He makes good butter, is neat, and I believe is prospering. It all depends on the man.—Rural New Yorker.

**SMOOTHING HARROW**

A Homemade Implement Which Is Without an Equal for the Leveling of Land.

Take a log the length of harrow, split in two and attach each end of



SMOOTHING HARROW IMPLEMENT.

it to a harrow, as portrayed, by means of a stout wire about six feet long, placing the oval side of log down. Such an implement works well in smoothing the surface after the harrow.—E. Dickenson, in Farm and Home.

**Renting Versus Hiring Out.**

There are renters who make money in renting, and there are those who do not. Where a good farmer and a poor renter are combined in the same personage, it would pay a landlord, provided he is a good business man, to hire the man instead of letting him the farm. The business part of the farming can be run on a paying basis, the farm improvements kept up, the soil's fertility maintained and the farm built up instead of degenerated as the seasons go by. And the hired man will not get rich perhaps, but he will live in a better house, wear better clothes and live better, and his family will be better cared for than when knocking about from pillar to post on rented farms.—J. L. Irwin, in Country Gentleman.

**IOWA FARMER'S IDEA.**

More Just Method of Taxation Would Aid Road Improvement More Than Anything Else.

How shall we improve highways? Not by running in debt, and issuing bonds which will remain a mortgage on our farms until paid by increased taxation. Such measures would drive more people to the towns, and make our boys and girls less willing to remain on the farms and follow the occupation of tillers of the soil. Yet we want and must have better roads. The demand for rural free mail delivery is urgent, and pressing the general government from every quarter. This demand cannot be met without roads suitable for light vehicles at all seasons of the year, under all conditions of the weather. How shall we make the roads better? We must make them, for the most part, of the soil on and near by where the road is located. The alluvial soil of the greater portion of Iowa, Illinois and a considerable portion of other adjoining states is rich in humus and all the constituents that are needed to enable it to produce bountiful crops. But these materials are not the best for making a solid roadbed impervious to water, and free from mud and water in rainy weather. But roads of this material may be made possible even in wet weather, if properly drained and the grade maintained in an oval form so that the water which falls thereon shall find its way quickly to the ditches beside the road and on to the sea. A very large number of good and sufficient grades have been built by the townships and counties of Iowa and other states, which for want of proper care are quagmires and almost, if not altogether, impassable in a rainy season, or in the annual break up of the spring time. To put these in order and keep them so we must have some man or men who can do it when the ground is in condition for such work, and the farmers are busy in their fields planting and sowing. The road supervisor must not be a farmer, and here in Iowa he should work under the direction of the township trustees. We have machines in almost every township for grading and ditching, which, if properly handled, will take the earth from the edges of the road and draw it into the center, and place the roadbed in the proper form for conveying the water to the ditches and building a solid foundation for the wheels. This work cannot be well done when the ground is wet or very hard and dry. Hence the necessity of having a man for this work who makes it his business, and will give it timely attention. All taxes for the highways must be paid in money. We have a law in Iowa that permits the placing of a township in a supervisor district, and if the trustees so elect, of making all the taxes payable in money. Township trustees have in some instances made the township a single district under one supervisor, but have rarely, if ever, required the entire road tax to be paid in money. It might be better to give the care and the expenditure of the highway funds to the county board of supervisors, permitting them to expend in the several townships all the taxes raised in the township by contract for new grades, and the maintaining in good order all grades already made, contracting for graveling the grades wherever that is available. Old methods of making and caring for the roads have followed us from primitive times in the older eastern states, and must be relegated to the dead past before we can hope for very much better highways. A more just method of taxation whereby the property of all the people, bondholders and railroads, telegraph, telephone, and all other public utilities, are made to pay their just proportion of the taxes by an assessment of their properties according to their cash or selling value, the same as a farm or the merchant's stock of goods, or the capital of a bank, will aid materially in equalizing the burdens of making and maintaining better roads.—H. H. Fitch, in Prairie Farmer.

**There is a Class of People**

Who are injured by the use of coffee. Recently there has been placed in all the grocery stores a new preparation called GRAIN-O, made of pure grains, that takes the place of coffee. The most delicate stomach receives it without distress, and but few can tell it from coffee. It does not cost over 15¢ as much. Children may drink it with great benefit. 15¢ and 25¢ per package. Try it. Ask for GRAIN-O.

"She is the most interesting girl I ever met." "In what way?" "She never does anything that one can criticize."—Town Topics.

**Coughing Leads to Consumption.**

Kemp's Balsam will stop the Cough at once. Go to your druggist to-day and get a sample bottle free. Large bottles 25¢ and 50¢. Go at once; delays are dangerous.

"Then what is your reason for marrying her?" "I have no reason. I'm in love."—Philadelphia Times.

Throw physic to the dogs—if you don't want the dogs—but if you want good digestion chew Beeman's Peppin Gum.

The greatest liar is he who talks most of himself.—Chicago Daily News.

**Cure and Prevent Pneumonia**

With Hoxsie's Croup Cure. Infallible. 50¢.

Never judge a man's character by one good or bad action.—Chicago Daily News.

Piso's Cure cannot be too highly spoken of as a cough cure.—J. W. O'Brien, 322 Third Ave., N. Y. Minneapolis, Minn., Jan. 2, 1900.

It's mostly men what hain't sartin sure uv themselves what's like ter want ter go gallivantin' round.—N. Y. Herald.

**Working on His Pride.**

A pedler who was in the habit of visiting the various offices in a large downtown building at regular intervals with a patent shoe-polish was making his rounds one day as usual, when an occupant of one of the rooms said to him:

"Say, you've been coming here for about six years. Twice a year I buy a box of your polish, and never any other. Six weeks ago you sold me one, and it will last me nearly five months yet, and still you drop in regularly every week to ask me if I don't want another box. You know I don't. What do you do it for?"

"I thought maybe you'd git sort o' 'shamed of usin' so little shoe-polish after awhile, and I'd buy a box now an then as a matter o' pride," answered the pedler, taking the precaution to edge toward the door as he spoke.

But he sold that man another box of polish there and then.—Youth's Companion.

**All's Well That Ends Well.**

"Ah, Gwendolynne," exclaimed the impassioned but somewhat obscure author, "marry me! I cannot live without you. You are the well from which I draw all my inspiration." "The maiden thought long before she framed her reply." "No, Harold," she said, "I cannot marry you and be your well, but I will always be a cistern to you."—Kansas City Star.

**A Tabloid Proposal.**

"Blinks has a perfect mania for condensing everything. Did you hear how he proposed?" "No."

"He held up an engagement ring before the girl's eyes and said 'Eh?'" "And what did she say?" "She just nodded."—Cleveland Plain Dealer.

**Savagers.**

"And do these Indian girls never evince a tendency to relapse into their form of savagery?" Tears sprang to the eyes of the mission worker. "Ah, yes," sighed she. "Only last evening they set the table without putting doilies under the finger bowls."—Detroit Journal.

**To California Cheaply and Comfortably.**

Tourist sleeping car leaves Kansas City 9:05 p. m. every Tuesday via Missouri, Kansas & Texas Railway; runs through without change to San Francisco, via Ft. Worth, San Antonio and Los Angeles. Sleeper rate, \$5.00. Ticket rate Tuesdays in March and April, from Kansas City, \$25.00. Forget not that it runs Tuesday, being date of sale of the low rate tickets.

Bertha—"Nettie was surprised when I told her I was going to be married." Hester—"Naturally, anyone would be, you know."—Boston Transcript.

**Deafness Cannot Be Cured**

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.

Sold by Druggists, etc. F. J. Cheney & Co., Toledo, O. Hall's Family Pills are the best.

She—"Don't let the people know we are on our honeymoon, dearest." He—"Very well. You carry the portmanteau."—Boston Gazette.

**After Many Years.**

So many are willing to put off doing today's work that seems to them unimportant, that the habit extends itself to everything connected with their daily life and they neglect the necessary precaution to preserve their natural faculties. When Mr. C. H. Gleason was living at West Gloucester, Rhode Island, he wrote: "Your Lotion has cured me of Inflamed Eyelids after many years of suffering from which I had nearly become blind. This is one of the many testimonials of the value of Palmer's Lotion which, during the half century that it has been before the public, has never failed to give quick relief whenever applied. If your druggist hasn't it, go to Solon Palmer, 374 Pearl Street, New York, for samples of Palmer's Lotion and Lotion Soap."

If thou wouldst know thy friend; if thou wouldst know his true inwardness, get him into thy progressive eucher club.—Indianapolis News.

**Remember the Date—July 6 to 10.**

The above is the time of the annual meeting of the United States of Christian Endeavor, at Cincinnati, Ohio. The Baltimore and Ohio Southwestern Railway has issued a handsome souvenir map and guide to Cincinnati which will be of much interest and value to all who contemplate a visit to the Queen City on the occasion mentioned. The map shows the principal churches, suburbs, resorts, railroads, street car lines, etc. This souvenir may be obtained from agents of the B. & O. S. W. Ry., or direct from O. P. McCarty, G. P. A., Cincinnati.

All the world invites us to drink, yet all the world hates a drunkard.—Town Topics.

**Lane's Family Medicine.**

Moves the bowels each day. In order to be healthy this is necessary. Acts gently on the liver and kidneys. Cures sick headache. Price 25¢ and 50¢.

A woman doesn't like to be interrupted when she is talking, or a man when he's eating.—Detroit Journal.

**To Cure a Cold in One Day**

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25¢.

**BISHOP HANDY**

SAYS

"I Cheerfully Recommend Peruna to All Who Want a Good Tonic and a Safe Cure For Catarrh."

Prominent members of the clergy are giving Peruna their unqualified endorsement. These men find Peruna especially adapted to preserve them from catarrh of the vocal organs which has always been the bane of public speakers, and general catarrhal debility incident to the sedentary life of the clergyman. Among the recent utterances of noted clergymen on the curative virtues of Peruna is the following one from Bishop James A. Handy, D. D., of Baltimore:

"I take great pleasure in acknowledging the curative effects of Peruna. At the solicitation of a friend I used your remedy and cheerfully recommend your Peruna to all who want a good tonic and a safe cure for catarrh."—James A. Handy.

**OTHER NOTABLE CURES.**

**A Husband Escaped the Pangs of Catarrh of the Lungs.**

**Most Cases of Incipient Consumption are Catarrh.**



Edward Stevens.

Mrs. Edward Stevens, of Carthage, N. Y., writes as follows:

"I now take pleasure in notifying you that my husband has entirely recovered from catarrh. He is a well man to-day, thanks to you and Peruna. He took six bottles of your medicine as directed, and it proved to be just the thing for him. His appetite is good and everything he eats seems to agree with him. His cough has left him and he is gaining in flesh, and seems to be well every way. I hope others will try your medicine and receive the benefits that we have."—Mrs. Edward Stevens.

When the catarrh reaches the throat it is called tonsillitis, or laryngitis. Catarrh of the bronchial tubes is called bronchitis; catarrh of the lungs, consumption. Any internal remedy

that will cure catarrh in one location will cure it in any other location. This is why Peruna has become so justly famous in the cure of catarrhal diseases. It cures catarrh wherever located. Its cures remain. Peruna does not palliate; it cures.

Mrs. Frederick Williams, President of the South Side Ladies' Aid Society of Chicago, Ill., writes the following words of praise for Peruna from 973 Cuyler avenue, Chicago, Ill.:

"My home is never without Peruna, for I have found during the past six years that there is no remedy that will at once alleviate suffering and actually cure, as Peruna does. Four bottles completely cured me of catarrh of the head of several years' standing, and if my husband feels badly, or either of us catch cold, we at once take Peruna, and in a day or two it has thrown the sickness out of the system."—Mrs. Frederick Williams.

Mrs. W. A. Allison, of 759 Sheffield avenue, Chicago, Ill., is the Assistant Matron of the South Side People's Hospital. She has the following to say about Peruna:

"I have had frequent opportunities to observe the wonderful curative effects of Peruna especially on persons suffering with a congested condition of the head, lungs, and stomach, generally called catarrh. It alleviates pain and soreness, increases the appetite and so tones up the entire system that the patient quickly regains strength and health."—Mrs. W. A. Allison.

If you do not derive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case and he will be pleased to give you his valuable advice gratis.

Address Dr. Hartman, President of The Hartman Sanitarium, Columbus, O.

**CASTORIA**

For Infants and Children  
Bears The Signature of *Chas. H. Fletcher* In Use For Over Thirty Years  
The Kind You Have Always Bought  
THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

**If Your Stomach**

makes life miserable, its your own fault. Dr. Greene, the discoverer of Dr. Greene's Nervura, will tell you why this is so, and just exactly how to cure the whole trouble. This information and advice will cost you nothing. Write to Dr. Greene, 35 West 14th St., New York City.

It is shocking the amount of unnecessary talking that is done.—Washington (la.) Democrat. Even if he has nothing, every man likes to say he has made his own way in the world.—Washington (la.) Democrat.

**Liver Don't Act?**

You know very well how you feel when your liver don't act. Bile collects in the blood, bowels become constipated and your whole system is poisoned. A lazy liver is an invitation for a thousand pains and aches to come and dwell with you. Your life becomes one long measure of irritability and despondency and bad feeling. CASCARETS act directly, and in a peculiarly happy manner on the liver and bowels, cleansing, purifying, revitalizing every portion of the liver, driving all the bile from the blood, as is soon shown by increased appetite for food, power to digest it, and strength to throw off the waste. Beware of imitations!

swimmin'."—Washington Star.

"I have been troubled a great deal with a torpid liver, which produces constipation. I found CASCARETS to be all you claim for them, and secured such relief that I was completely cured. I shall only be too glad to recommend Cascarets whenever the opportunity is presented." J. A. Smith, 2520 Susquehanna Ave., Philadelphia, Pa.

"He did it quickly and automatically and at main. That hap. I just the hat clat ste"

**Cascarets**

BEST FOR BOWELS AND LIVER.

THIS IS THE TABLET

GUARANTEED TO CURE: Five years ago the first box of CASCARETS was sold. Now it is over six million boxes a year, greater than any similar medicine in the world. This is absolute proof of great merit, and our best testimonial. We have faith, and will sell CASCARETS absolutely guaranteed to cure or money refunded. Go buy today, two 50¢ boxes, give them a fair, honest trial, as per simple directions, and if you are not satisfied after using one 50¢ box, return the unused 50¢ box and the empty box to us by mail, or the drugist from whom you purchased it, and get your money back for both boxes. Take our advice; no matter what ails you—start today. Health will quickly follow and you will bless the day you first started the use of CASCARETS. Book free by mail. Address STRUBBINS BROS., New York or Chicago.

10c. 25c. 50c. NEVER SOLD IN BULK. DRUGGISTS

The dairy farmer should own the best land, milk the best cows, hire the best hands and make the best profit.