

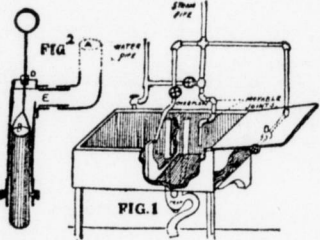
# THE FARMING WORLD

## GOOD CREAMERY SINK.

It Helps to Keep Things Clean and Neat and Is a Great Labor Saver, Besides.

This sink is made of wood, is about ten inches deep, divided into two compartments, of any size desired, and lined with galvanized iron. The bottom is tilted slightly toward the drain pipe. Into each of these outlets is snugly fitted the overflow pipe so that when in position the top is 2 1/2 inches lower than the top of the sink. A ring or shoulder is soldered around the bottom about an inch from the end, to prevent the tubes being crowded too far down the outlet.

The draining board at the right is slanted somewhat toward and into the sink. In the center of the board pro-



MODEL CREAMERY WASH SINK.

jects a one-fourth inch steam jet regulated by the long-stemmed valve from the front. The left division is provided with a cold water faucet and steam connection. The right division, which is designed for the purposes of rinsing and scalding, is fitted with a combination of steam and water pipes, and with a flexible delivery tube, one form of which is represented in the movable joints in the cut.

Another plan suggested by an engineering friend is represented in Fig. 2. Here the pipe a is attached in place of the movable joints with the tee, b, extending away from the wall; b is a smooth brass cylinder sliding loosely in an outer iron pipe and being packed all around at the union, c. The wire stem with loop is firmly soldered onto the top of the cylinder and passes up through the packing and plug at d. This makes an adjustable outlet which if of proper length can be lowered to near the bottom of the sink or raised for insertion in any tin or wooden vessel without danger of burning one's fingers.—Orange Judd Farmer.

## BRINGING UP CALVES.

Method Here Described is Intended to Lay the Foundation of Strong, Healthy Cows.

When I find a calf dropped I do not let it suck the cow once. I feed it milk fresh from the mother until it is five days old, and then I give it four quarts of milk at a feed—more or less, according to its size—and warmed to the temperature of new milk, or 90 degrees. I teach it to drink by putting two fingers in its mouth, separated a trifle, so that the milk may be drawn up easily, for otherwise the little creature would hold its tongue so tightly to the palate that no milk could be sucked up at all. After one of these lessons, it will sometimes drink fairly well, and almost always after the second or third. If it does not, I do not, as a rule, consider it worth raising. Thus started, I increase, with the growth of the calf, the quantity of milk, and in a fortnight's time I feed that which is not skimmed until 12 hours old. The calf then having attained the age of about eight weeks, I give it a handful of crushed oats or a mixture of corn meal and bran, and augment the ration gradually as the animal grows and needs it. Good, strong, healthy, sleek-looking calves are the result, calves that readily bring five and six dollars apiece when only three months old. If part of them should be retained, however, the milk feeding is kept up until they are six months old. In this way a waste product is utilized for economically laying the foundation of strong cows, milk being the very best food for developing the bone and muscle and the full growth of the vital organs, that a young calf can have.—Fred O. Sibley, in Epitomist.

## Unslacked Lime for Rats.

A correspondent of the Country Gentleman says that to keep rodents out of oats "take unslacked lime, just sprinkle it over the floor or platform on which one will put his grain, then a layer of sheaves and another liberal spread of lime. Continue in like manner lining each layer of grain to the last, not smothering the last layer, and that is all there is to it. I keep rats and mice out of my corn cribs in the same way and it is invariably a success. I also keep large quantities of unthreshed oats in barn free from rats and mice the same way. One barrel of unslacked lime is enough for 2,000 or 3,000 bushels of corn or eight tons of sheaf oats."

## The Warfare Against Insects.

There are about 50 different kinds of insects that attack garden crops, while nearly 200 kinds attack the vineyards and orchards. Different species are attracted to the plants suited to the wants of their offspring, and are sometimes repelled by orders which, to them, indicate danger. The kerosene emulsion should always contain a small proportion of crude carbolic acid, which will add to its efficiency by its powerful odor.

## MONEY IN QUINCES.

There is No Reason Why This Fruit Should Not Be Grown Wherever Apples Thrive.

One of the fruits that should be more generally grown than it is is the quince, which is nearly always in good demand for canning and sells at good prices. Quinces are not so dear as they were years ago, when they were held as a monopoly by farmers in certain sections, owing to the belief that this tree was easily killed by severe cold weather. This was the fact until it was learned that this winter killing was due to the freezing of the roots. Quince roots run near the surface, and even when the soil only freezes a few inches deep, that freezing so cuts off the supply of sap that even the slight circulation which exists in all live trees during cold weather cannot be supplied, and the tree cannot be saved. It was once thought that quince trees needed low, wet ground, mainly because snow lies here when it will not on high land unless protected. Where quince trees are planted on high and dry soil it should be somewhere near a fence, so that snow may bank up against it and protect the trees. This snow protection exposes the quince tree to be injured by mice, and if a deep bank forms around the tree it will break down the limbs by crushing them to the earth. Probably the best protection around a quince orchard is a row of evergreens, whose branches are so near the ground that snow will not drift under them. On dry land the quince roots go deeper and the soil will stand pretty deep freezing without being injured.—American Cultivator.

## FOOD FOR POT PLANTS.

Substances Quite as Good as Those Sold in Stores Can Be Prepared Easily at Home.

The great demand for plant food which is in constant form for use and is also cleanly has caused many such articles to be placed on the market. Most of these are very good, but one can prepare them at home, making the cost less while they produce the same results. The following are both used in the water given the plants, though they can be used dry by digging a small quantity into the soil around the roots. The former method is safer, however, as one can more easily tell what quantity is being used.

Take a gallon jar and fill it with bones, packing them in closely; then add one cup of potash which will fill in among the spaces. Cover with water and set away for a time. Before long the bones will all be dissolved and the substance in the jar will resemble soft soap. A tablespoon of this dissolved in the water given each large plant will be a suitable dose; other plants being given a quantity suitable to their size. The following formula will also be found good: To one gallon hot water add four ounces white sugar, 16 ounces sulphate of ammonia and eight ounces nitrate of potash. When dissolved, place in bottles, cork tightly and use a tablespoon and a half in each gallon of water used on the plants. Water only the soil, as many of these fertilizers are too strong for the foliage, leaving unsightly spots on it.—Marion Meade, in Farm and Home.

## FOR CATCHING RABBITS.

A Contrivance Which is Very Simple and at the Same Time Unusually Effective.

A simple, easily made and sure-catch rabbit device is made by nailing together two six-inch boards in the shape of letter V. Use boards ten feet long.



CATCHING A BUNNY.

Dig a shallow trench just deep enough to place the trough in. Place the trough in trench inverted, as illustrated, and cover with dirt. When the rabbit enters the trap take a small pole and push him out into a sack which should be so placed as to cover one end of the trough. The opposite or entering end should be banked over in part to make an attractive entrance and not left exposed as shown in the cut to more completely show the trough.—A. E. Tintman, in Farm and Home.

## Good Roads Badly Needed.

The statement is made that there are 200,000 miles of railroads in this country and not exceeding 20,000 miles of good ordinary roads. This suggests a wide field for improvement. A great many more people use the ordinary than the railroads. Considered from an economic view point, the loss sustained by the country on account of bad roads is incalculable. It amounts annually to multiplied millions. Considered from the standpoint of civilization no country that is progressive can afford to neglect its ordinary public highways. The time has come when the good roads movement should receive universal aid and encouragement. It is of a great deal more importance now than new railroads. There are railroads needed and that will be constructed; but the necessity for good ordinary roads is greater.—Knoxville (Tenn.) Journal.

Because you own cows do you consider yourself a dairyman? You are not a dairyman in the true sense of the word unless your cows are making you financially better off at the end of every year. Are they doing it?—George E. Newell, in Rural World.

Do you realize that the dairyman who can get 25 cents per pound for his butter the year around need never fear hard times?

## \$100 Reward \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address F. J. Cheney & Co., Toledo, O. Sold by Druggists, 75c. Hall's Family Pills are the best.

## Lucid Reasoning.

"Why Do Men Gamble?" is the title of a brochure now attracting attention. A lot of men gamble because a few men win.—N. Y. Press.

## Give the Children a Drink

called Grain-O. It is a delicious, appetizing, nourishing food drink to take the place of coffee. Sold by all grocers and liked by all who have used it, because when properly prepared it tastes like the finest coffee but is free from all its injurious properties. Grain-O aids digestion and strengthens the nerves. It is not a stimulant but a health builder, and children as well as adults can drink it with great benefit. Costs about 1/4 as much as coffee. 15 and 25c.

## What a Glance Will Do.

A pretty woman can look sympathetically at the happiest man in the world, and he will at once begin to feel that he has troubles.—Atchison Globe.

Piso's Cure for Consumption is an infallible medicine for coughs and colds.—N. Y. Samuel, Ocean Grove, N. J., Feb. 17, 1900.

As we travel the path of life, we always fancy that the other fellow has the best side of the road.—Town Topics.

Each package of PUTNAM FADELESS DYES colors either Silk, Wool or Cotton perfectly. Sold by all druggists.

Feolish compliments are as unworthy of notice as senseless abuse.—Atchison Globe.

When a man gets too lazy to fish there is no earthly hope for him.—Chicago Daily News.

"Has that sporty old widow succumbed to your attractions yet?" "No; no luck. I am afraid she is one of the 'Old Guard.'" "How so?" "She dyes, but never surrenders."—Town Topics.

In the Fashion—"I understand Jenks is suffering with rheumatism." "He has it, but he isn't suffering." "What do you mean?" "He's quite proud and happy. The doctor says it's gout he has."—Philadelphia Press.

Cholly—"Yaas; he called me a 'bare-faced liar,' bah Jove." Gussie—"Weedly? And what did you do, dear boy?" Cholly—"I told him if I wanted to I could raise just as good a mustache as his, so theah!"—Philadelphia Record.

A new song is entitled, "Just a Word for Father's Time." For a thousand of years the old man has been abused unjustly, unnecessarily, and foolishly, and it is time a word was spoken in his favor.—Atchison Globe.

To hear a girl talk, her appetite is satisfied any time if the table service is of fine china, and there is a bouquet of flowers in the center, though there is nothing to eat but dry crackers. But watch her; she enjoys sour kraut and pork on a cracked plate, just as much as a man.—Atchison Globe.

Mrs. Wabash—"Have you a good cook?" Mr. Dearborn—"Yes; she's good enough—attends church three times a week and all that—but her cooking isn't what it should be."—Philadelphia Press.

Manager—"The play met with something of a frost last night." Playwright—"Yes; but fortunately none of the papers roared at this morning." Manager—"Huh! There's cold comfort in that."—Philadelphia Press.

D'Auber—"Your daughter paints in the Dutch school, does she not?" Mrs. Newrich—"Not much, she don't! We pay \$50 a quarter to give her private lessons at home. Dutch school, indeed!"—Philadelphia Record.

## Double Trouble



The complication of

SPRAINS and BRUISES

is a very sore trouble, but doubly, or separately, as sprain and bruise, there is no remedy known the equal of

## St. Jacobs Oil

for a PROMPT, SURE CURE

## ALABASTINE

Is a durable and natural cement-base wall coating, in 5 lb. paper packages, made ready for use in white and fourteen beautiful tints by mixing with cold water. It is a cement that goes through a process of setting, hardens with age, and can be coated and recoated without washing off its old coats before renewing.

ALABASTINE is entirely different from all the various kalsomines on the market, being durable and not stuck on the wall with glue. Alabastine customers should insist on having the goods in packages properly labeled. They should reject all imitations. There is nothing "just as good."

## ALABASTINE

Prevents much sickness, particularly throat and lung difficulties, attributable to unsanitary coatings on walls. It has been recommended in a paper published by the Michigan State Board of Health on account of its sanitary features; which paper strongly condemned kalsomines. Alabastine can be used on either plastered walls, wood ceilings, brick or canvas, and any one can brush it on. It is subject to no chemical changes from wall paper decorations, thus securing at reasonable expense the latest and best effects. Alabastine is manufactured by the Alabastine Company of Grand Rapids, Michigan. Instructive and interesting booklet mailed free to all applicants.

## Ask Your Dealer for Allen's Foot-Ease.

A powder to shake into your shoes. It rests the feet. Cures Corns, Bunions, Swollen, Sore, Hot, Callous, Aching, Sweating feet and In-growing Nails. Allen's Foot-Ease makes new or tight shoes easy. Sold by all druggists and shoe stores, 25c. Sample mailed FREE. Address Allen S. Olmsted, Le Roy, N. Y.

"Jack proposed to me while turning the music for me at the piano." "Ah, I see; you played right into his hands."—Philadelphia Bulletin.

## 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 25c and 50c.

## FOR WOMAN'S HEALTH

Earnest Letters from Women Relieved of Pain by Mrs. Pinkham.

"DEAR MRS. PINKHAM:—Before I commenced to take your medicine I was in a terrible state, wishing myself dead a good many times. Every part of my body seemed to pain in some way. At time of menstruation my suffering was something terrible. I thought there was no cure for me, but after taking several bottles of Lydia E. Pinkham's Vegetable Compound all my bad feelings were gone. I am now well and enjoying good health. I shall always praise your medicine."—Mrs. AMOS FESCHLER, Box 226, Romeo, Mich.

## Female Troubles Overcome

"DEAR MRS. PINKHAM:—I had female trouble, painful menses, and kidney complaint, also stomach trouble. About a year ago I happened to pick up a paper that contained an advertisement of Lydia E. Pinkham's Vegetable Compound, and when I read how it had helped others, I thought it might help me, and decided to give it a trial. I did so, and as a result am now feeling perfectly well. I wish to thank you for the benefit your medicine has been to me."—Mrs. CLARA STIEBER, Diller, Neb.

## No More Pain

"DEAR MRS. PINKHAM:—Your Vegetable Compound has been of much benefit to me. When my menses first appeared they were very irregular. They occurred too often and did not leave for a week or more. I always suffered at these times with terrible pains in my back and abdomen. Would be in bed for several days and would not be exactly rational at times. I took Lydia E. Pinkham's Vegetable Compound, and menses became regular and pains left me entirely."—Mrs. E. F. CUSTER, Brule, Wis.

W. G. Roberts, (No. 246 East Washington St., Indianapolis, Ind.,) wrote, June 18, 1884,

"Palmer's Lotion has completely cured me of BARBERS' ITCH after being treated in vain for over three years by various M. Ds."

## Lotion Soap

Prevents and assists in curing all such afflictions. By Druggists only.

## W. L. DOUGLAS \$3 & 3.50 SHOES MADE IN U.S.A.

Worth \$4 to \$6 compared with other makes. Indorsed by over 1,000,000 wearers. The genuine have W. L. Douglas's name and price stamped on bottom. Take no substitute claimed to be as good. Your dealer should keep them—if not, we will send a pair on receipt of price and 2c. extra for carriage. State kind of leather, size, and width, plain or cap toe. Cat. free. W. L. DOUGLAS SHOE CO., Brockton, Mass.

## DEAR MOTHERS

Is this Elegant Sugar Shell WORTH ASKING FOR? Best sterling silver plate—beautifully engraved. Full size—much larger than illustration. This or any other of our 40-cent sugar shells absolutely free to every mother in the United States. Please write us a letter today, stating that you have never received any of our souvenir gifts, and we'll send it free—a gift. Send your own name only. This is too expensive a gift to send to a child. Our object in making this offer is to get a sample of Quaker Valley silverware into every home in the land. Please write to-day. QUAKER VALLEY MANUFACTURING CO., 387 W. Harrison, Chicago, Ill.

## THE BEST ARTIFICIAL LIGHT

For lighting your home, store, church or hall is Acetylene. If you will send us your name and address on a postal card we will mail you a booklet containing full information regarding it and showing how simple it is to install Acetylene Generators and how economically you can light a building.

BUCKEYE ACETYLENE CO., Dealers in Acetylene Generators and Calcium Carbide. 8 Canby Bldg., Dayton, Ohio. 1101 New England Block, Cleveland, Ohio. 83 N. High Street, Columbus, Ohio. AGENTS WANTED in each County.

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## ROOFING 1 Cent a Square Ft.

Including caps and nails. The BEST Red Rope Roofing. SAMPLES FREE. THE FAY MANILLA ROOFING CO., Camden, N. J.

## RHEUMATISM

Van Buren's Rheumatic Compound is the only positive cure. Past experience speaks for itself. Price 50c. 35 California Ave., Chicago.

## DROPSY

NEW DISCOVERY! gives quick relief and cures worst cases. Book of testimonials and 10 days' treatment free. Dr. H. H. GREEN'S SON, Box 11, Atlanta, Ga.

# Spring Body Cleaning

Every spring you clean the house you live in, to get rid of the dust and dirt which collected in the winter. Your body, the house your soul lives in, also becomes filled up during the winter with all manner of filth, which should have been removed from day to day, but was not. Your body needs cleaning inside. If your bowels, your liver, your kidneys are full of putrid filth, and you don't clean them out in the spring, you'll be in bad odor with yourself and everybody else all summer. DON'T USE A HOSE to clean your body inside, but sweet, fragrant, mild but positive and forceful CASCARETS, that work while you sleep, prepare all the filth collected in your body for removal, and drive it off softly, gently, but none the less surely, leaving your blood pure and nourishing, your stomach and bowels clean and lively, and your liver and kidneys healthy and active. Try a 10-cent box today, and if not satisfied get your money back—but you'll see how the cleaning of your body is

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ALL DRUGGISTS

10c. 25c. 50c.

To any needy mother suffering from bowel trouble and too poor to buy CASCARETS we will send a box free. Address Sterling Remedy Company, Chicago or New York, mentioning advertisement and paper.