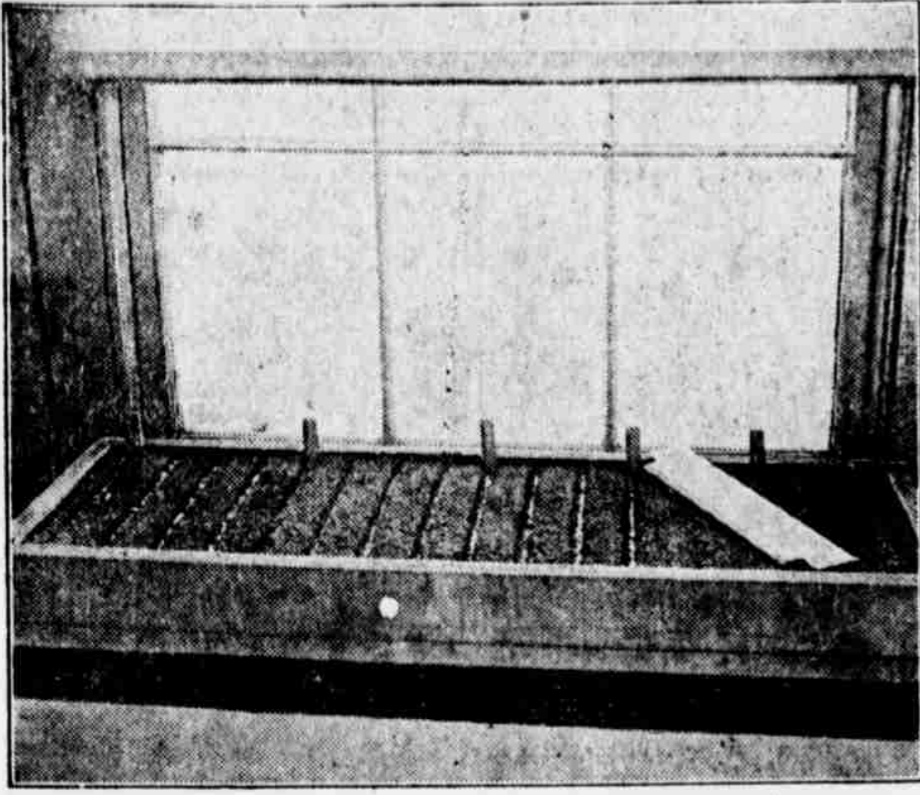


# THE COTTAGE GARDENER

## WINDOW BOX FOR STARTING EARLY PLANTS



## USE HOT WATER TO KILL GERMS

Harmful Molds or Fungi Should Be Destroyed Before Seeds Are Planted.

## MOST SOILS ARE UNSUITED

If Disease Spores are Not Eliminated Plants Will Become Diseased and Die or Remain Stunted.

To be sure of obtaining healthy young plants for transplanting to the home garden or elsewhere, treat the soil in the seed box with boiling water a few days before planting. Most all soils commonly used for seed beds contain one or more kinds of harmful molds or fungi and in addition, in the South, a destructive eelworm which causes a disease of many garden crops commonly called rootknot.

Recently it has been learned by the United States Department of Agriculture that seed-bed soil can be made reasonably free from these plant enemies by this simple hot-water treatment. If disease spores are not killed, plants grown in such soil will usually become diseased and die, or else will remain stunted and sickly. It is because of the transplanting of such diseased seedlings that many of the poor crops or failures in the home garden occur. Every gardener should therefore learn how to recognize troubles of young plants and become familiar with the method here described for preventing them.

Before treating the soil it should be placed in the box ready for seeding. Make a few holes in the bottom of the box for drainage. Pour on the boiling water very slowly at the rate of two gallons to a box of soil one foot square



The Hot Water Treatment.

and four inches deep and at once cover with a newspaper to help hold the heat for a longer time. After a few days or whenever the soil has dried out enough the seed may be planted.

Young plants grown in this treated soil not only have white, sound roots, but also have a healthy, vigorous appearance above ground. Besides this, seeds sprout better and the plants grow much faster than those planted in untreated soil.

Ordinarily diseased seedlings are a lighter green color and are somewhat smaller than healthy plants and have a sickly appearance. These signs of disease on the young plants, however, may not be noticed and still the trouble may be present on the roots and develop after the plants are set in the garden.

To find out if diseases are present, always examine the roots of young plants before setting them out. If affected by molds or fungi, dark dead patches may be seen on the roots and sometimes on the lower part of the stems.

## POT-GROWN TOMATOES

Sturdy Plants Assure the Grower an Early Crop.

Indoor Product, Carefully Transplanted to Different Sized Boxes, Profitable to Gardeners.

The majority of home gardeners have a hobby on some sort of vegetable or on some certain kind of flowers. Tomatoes, being easy to grow, find popular favor with the small garden man.

While there are many who grow any kind of tomatoes, not caring as to the variety, there are others who seek the best varieties for two purposes—slicing for table use and for canning.



The Ideal Pot-Grown Plant.

There are some families that prefer the medium-sized, smooth tomato, while others desire the largest that can be grown. The larger tomato is suitable for slicing, but the housewife complains that it is usually too large for canning, so the medium-sized tomato seems to be more in the limelight.

In either instance, a strong, healthy plant is necessary if the best results and early fruit are desired.

The very best plant obtainable to be set outdoors as soon as the weather will permit is the indoor-grown plant—first raised in the flat, then transferred from small pots to larger ones. That is the certain way to obtain the choicest of plants.

## TEST THE SEEDS YOU SAVED

Use Small Box in Basement Window to Try Out Corn or Other Seed to See if Good.

Experienced agriculturists take no chances on corn and other seed if there is any doubt as to whether or not it will germinate. It is just as important to the small gardener to know that he has good seed. The best way to determine this is to plant small quantities of the various varieties of seed that have been saved. If the seed sprout up in the window boxes it is a good test. If the seed do not sprout and make reasonable growth you may be sure that it will be useless to plant the seed in the open later when regular planting time comes. It is worth while to know if the seeds are all right.

## CLEAN UP ASPARAGUS BEDS

If you want to get best results from the asparagus bed, clean off the dead vegetation and trash from the bed before the new shoots begin to grow, says C. V. Holsinger, of Iowa State college. After this apply a good dose of barnyard manure to start growth rapidly. Asparagus beds should be a year old before they are cut.

## LOST RIVERS UNDER LONDON

Beds of Once Much-Used Streams Frequently Come to Light During Excavations.

There is something weird in the very words, "lost rivers," something suggestive of caverns and of the dark, and, incidentally, of treasure. In the cases of some departed streams there are caverns and dark and treasure truly enough, but the rivers "lost in the streets of London" have gone forever, choked up by the great overbearing city which knows no check in its mighty growth.

In the ancient days numerous rivers, rivulets and brooks ran through the land now paved so closely and crossed and bordered by streets and subways. Some of these rivers of the past were so large as to cause serious inundations. Now they have totally disappeared, and men walk easily on asphalt pavements instead of picking their way over stepping stones or crossing small foot bridges.

In digging London cellars shovels often uncover evidences not only of land but of water life. In 1595 a man excavating at Cheapside, fifteen feet below the pavement, came on the channel of a brook, on the bank of which was a tree sawed into five steps, so that one could step over the same brook. In 1884 a river channel was uncovered with an ancient landing stage of mosaic pavement.

Laying the foundations of the National Safe Deposit building brought to light at the depth of forty feet the ancient course of the Wellbrooke. In the bed of which was found an enormous quantity of broken crockery and kitchen utensils—evidence that the careless cook or maid of English Rome had ways of concealment not unlike those of today. The banks of the Wellbrooke were favorite sites for fashionable villas.

The river Fleet formed an important part of London topography. Extensive gardens ran down to the river's edge. Old bridges and piers have been discovered, ancient wharves and anchors, all hidden under the hurry and stir of modern and dry London.—Scotsman.

## Time the Taskmaster.

Out in the world of harsh realities Eve began to introduce system into the lives of herself and Adam, writes Heywood Brown, in Judge. You remember that it was not until the expulsion that man and woman thought of the necessity of wearing clothes. A little later the practice of dressing for dinner began. With the aid of her watch Eve made the meal a fixed point in the day. It came every evening at precisely 8 o'clock, and Adam had to eat it then or not at all. The more primitive and pleasing practice of dining only when, and if, you felt like it, was abandoned. It was about this time that indigestion came into the world. Adam regretted it, but Eve was rather thrilled. Illness gave her an opportunity to bring schedule even more fully into the life of her husband by providing certain remedies to be taken three times every hour. But there were no remedies to stave off getting old, and because minutes and seconds and hours had come into the world the years followed. They fell upon Adam and Eve presently and they died. It all came from the unfortunate eating of the apple upon the tree of knowledge. No sooner had Eve taken the first bite than she learned to tell time.

## Wood Money.

Wood does not occur to many of us as a substitute for gold, but a Swiss newspaper insists with logic that in many countries the substitution has been made. Recalling the brilliant ante-war guaranteeing of note assets with gold deposits, the Swiss journal remarks: "In most European countries the paper currency is now based not upon gold, but upon wood. The wood is changed by busy hands into paper, from which beautifully colored bank notes are manufactured. Gaudy certificates, bearing many ciphers, are the money of today, which is being turned out in floods." When one recalls the vast forest resources of Russia, he may begin to wonder how far upward the billions of Russian paper money already issued may mount. Some financier should suggest to printing press governments the superior advantages of American wampum over wood shavings as a handy medium of exchange.

## Wasting Time.

Lively scenes were witnessed at Karachi, India, at the opening of the trial of the brothers Ali and others, for conspiracy to seduce Mussulman soldiers from their duty.

Mahammed Ali, the firebrand of the party, refused to plead or to recognize the authority of the court.

The judge ordered the accused men to stand up, but they refused to do so. The seats were then removed, and, at once, all the men squatted on the floor, and resisted the efforts of the police to make them stand up.

Mahammed Ali, when told he would be charged with contempt of court, retorted that he would like to be sentenced and shot or hanged at once, "without all this fuss."

Money-Saving Tip for Anglers. Many a fine lot of casting flies is ruined by moths in off seasons, points out Hunter-Trapper-Trapper, Columbus, Ohio. They get into feathers regardless of care, unless the flies are laid away in a cedar receptacle or packed with some other good preventive. Moth balls are inexpensive and will save anglers considerable sums of money if they are strewn among the flies.

## A Feeling of Security

You naturally feel secure when you know that the medicine you are about to take is absolutely pure and contains no harmful or habit producing drugs.

Such a medicine is Dr. Kilmer's Swamp-Root, kidney, liver and bladder remedy. The same standard of purity, strength and excellence is maintained in every bottle of Swamp-Root.

It is scientifically compounded from vegetable herbs.

It is not a stimulant and is taken in teaspoonful doses.

It is not recommended for everything. It is nature's great helper in relieving and overcoming kidney, liver and bladder troubles.

A sworn statement of purity is with every bottle of Dr. Kilmer's Swamp-Root.

If you need a medicine, you should have the best. On sale at all drug stores in bottles of two sizes, medium and large. However, if you wish first to try this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Advertisement.

## Out.

"Pa, there is a bill collector at the door."

"All right. Tell him I'm out."

"Out of what?"

"Out of funds."

## MOTHER! OPEN

### CHILD'S BOWELS WITH CALIFORNIA FIG SYRUP

Your little one will love the "fruity" taste of "California Fig Syrup" even if constipated, bilious, irritable, feverish, or full of cold. A teaspoonful never fails to cleanse the liver and bowels. In a few hours you can see for yourself how thoroughly it works all the sour bile, and undigested food out of the bowels and you have a well, playful child again.

Millions of mothers keep "California Fig Syrup" handy. They know a teaspoonful today saves a sick child tomorrow. Ask your druggist for genuine "California Fig Syrup," which has directions for babies and children of all ages printed on bottle. Mother! You must say "California" or you may get an imitation fig syrup.—Advertisement.

## Land Seized Under Guise of Science.

The Cameroons and Togoland, which are now under the mandate of Great Britain by authority of the treaty of Versailles, were handed over to Emperor William I by a German professor whose ostensible interest in the black races was scientific.

Gustave Nachtigal (1824 to 1885) had made many exploring trips into Africa and brought back tales of commercial and other possibilities that strongly appealed to Bismarck. In 1884, the Iron Chancellor instructed Nachtigal to explore certain regions on behalf of the government, and when the scientist had arrived at his destination, a German officer who had accompanied him at the special direction of Bismarck, instructed him to plant the German flag on the roof of the hut of the greatest chief of the country and to declare the population subject to the scepter of the German kaiser.

## Three Minds With but One Thought.

Sultor (anxious for chance to propose)—Look here, Bobby, if you'll see that no one comes into the conservatory for half an hour I'll give you a dollar.

Bobby—Gee! Three dollars! Easy money!

Sultor—How's that?

Bobby—Why, one from you, one from sister and one from mother.—Boston Transcript.

## Friendly Credits.

Flubb—"Short credits make old friends. Dubbs—"Yes, but old friends want long credits."

# THIN FRAIL PEOPLE SHOULD TAKE TANLAC

Hundreds of Men and Women All Over America Appear To Be Physical Wrecks Simply Because Their Systems Are Starving for Nourishment.

There are hundreds of thin, run-down, nervous men and women all over the United States who should be strong, sturdy and vigorous, with rich, red blood tingling through their veins and feeling brimful of life and energy, if they would only profit by the experience of others all over the United States and Canada, and assist nature to digest the food they eat, by simply taking Tanlac.

Millions of people have not only been relieved of the most obstinate forms of dyspepsia and indigestion by Tanlac after other remedies have failed, but large numbers of them have reported a remarkable and rapid increase in weight and a return to normal health and strength by its use.

In fact, so phenomenal have been the gains in weight by thin, frail people through the use of Tanlac that this remarkable preparation is now being proclaimed everywhere as the World's Greatest Tonic.

The food people eat does them absolutely no good unless they digest it properly. When you suffer from indigestion and other forms of stomach trouble, the food does you harm instead of good, because food which is not digested stays in the stomach and ferments, causing pains, swelling, gas on stomach, shortness of breath, bad taste in the mouth, dizziness and many other disagreeable symptoms. If this condition is permitted to run on for an indefinite period the entire

system becomes saturated with poisons, the patient becomes thin and pale and in time various complications are apt to result.

Tanlac is a powerful reconstructive tonic and quickly overcomes this condition by aiding nature to eliminate the impurities from the system in a natural way and enable the vital organs to properly perform their functions. That is why it is called Nature's Medicine.

In fact, there is not a single portion of the body that is not benefited by the helpful action of Tanlac, which begins its work by stimulating the digestive and assimilative organs, thereby enriching the blood and invigorating the entire system. Next, it enables the weak, worn-out stomach to thoroughly digest its food and convert the nourishing elements into bone, blood and muscle. The result is you feel strong, sturdy and well with the proper amount of flesh, as Nature intended. Sold by all good druggists.



## SPOHN'S DISTEMPER COMPOUND

is indispensable in treating Influenza, Distemper, Coughs and Colds so prevalent among horses and mules at this season of the year. For nearly thirty years "SPOHN'S" has been given to prevent these diseases, as well as to relieve and cure them. An occasional dose "conditions" your horse and keeps disease away. As a remedy for cases actually suffering, "SPOHN'S" is quick and certain. 40 cents and \$1.20 per bottle at drug stores. SPOHN MEDICAL COMPANY GOSHEN, INDIANA

## FROM "PERSONAL" COLUMN

Items Which the Reader May or May Not Consider as of Really Absorbing Interest.

Mrs. Salomy Sadder spanked little Claudy Sadder so vigorously before he went to bed last night that he opened up his prayer with, "Now I stand me up to sleep."

At this writing, shirts are so cheap that Hash Beener is wearing two of them at once, to make up for lost time.

Gabe Sadder, who bought a box of candy the other day, and discovered a bit later that he had got back a counterfeit quarter in change, says it served him right for being in love.

Mitch Mudge, our weather prophet, had the corn-catch so bad yesterday that he went out and stole an umbrella some place.

According to Os Peachblow, the absent-mindedest person in the world can concentrate while removing a porous plaster from himself.—Wayside Tales.

## The Reason.

"Why isn't the Hon. Rowland Rave making four-minute loyalty and conservation speeches?" "Oh, he feels that in four minutes he could not begin to enumerate his wonderful qualifications for the office for which he aspires."—Kansas City Star.

A woman's idea of a delicious dinner is one where she receives more compliments than anybody else.

## "The Way to the Heart."

A Long Island bachelor was showing a friend from New York over his estate. When they reached the sheepfold the woolly inmates, catching sight of their master, came bleating to the gate.

"See how these innocent creatures love me, Harry?" said the landholder.

"Love, nothing!" chortled the city man. "They come to you because they're hungry, and they think you're going to feed them."

"Harry," replied the other solemnly, "when you have reached a certain age that passes for love."—American Legion Weekly.

## What Kind of Importer?

"Yes," said the prosperous-looking man in the smoking car, "I have business connections in Cuba."

"You'd better specify what they are," said a perfumery salesman. "Nowadays a man who makes a statement like that is open to suspicion."—Birmingham Age-Herald.

## Conservative Man.

Of course in some respects man is more conservative than woman. All the same he doesn't save his silkiest socks to wear on windy days.—Galveston News.

## One Who Remembers.

"Our friends may forget us," observed the street-car philosopher, "but the fellow who sends out the quarterly dun for the income-tax gatherers never does."—Buffalo Express.

## Why does any healthy person want to be kicked into wakefulness in the morning?

Many people feel that they have to be agitated into wakefulness in the morning. They think that without the tea or coffee they take in the morning that they will not be able to meet the tasks and duties of the day.

Nothing could be more false than this reasoning. Any doctor can tell you this. For a healthy body does not require a stimulant. It gets all the stimulant it needs from food.

The thein and caffeine found in tea and coffee are irritating to the heart and nervous system. They jolt the nerves into undue activity. The result is a reaction. This is why regular tea and coffee drinkers think they must have their stimulant the first thing in the morning to wind them up for the day.

If you will stop using tea and coffee for a week, and drink

Postum, the pure cereal beverage instead, it will give Nature an opportunity to rid the system of the irritating substances that harass your nerves, upset digestion, increase your heart action, and make you nervous and irritable.

Many people who have tried Postum say that inside of a week they wake in the morning without that "all gone" feeling that they used to have, and are full of energy, strength and endurance.

Order Postum from your grocer today, and make it according to directions. Your first sip of Postum will surprise and please you.

Postum comes in two forms: Instant Postum (in tins) made instantly in the cup by the addition of boiling water. Postum Cereal (in packages of larger bulk, for those who prefer to make the drink while the meal is being prepared) made by boiling for 20 minutes.



## Postum for Health—"There's a Reason"

Made by Postum Cereal Co., Inc., Battle Creek, Mich.