

How Many Birthdays?

You must have had sixty at least! What? Only forty? Then it must be your gray hair. Ayer's Hair Vigor stops these frequent birthdays. It gives all the early, deep, rich color to gray hair, and checks falling hair. And it keeps the scalp clean and healthy.

"I was greatly troubled with dandruff which produced a most disagreeable itching of the scalp. I tried Ayer's Hair Vigor and the dandruff soon disappeared. My hair also stopped falling out until now I have a splendid head of hair."—DAVID C. KIRK, Falmouth, Meas.



Pilgrims to Mecca.

Last year about 200,000 pilgrims went to Mecca, representing a Moslem population of about 200,000,000 in Turkey, Arabia, Egypt, Soudan, Zanzibar, Barbary states, South Africa, Afghanistan, Persia, Sindhistan, India, the East Indian and Philippine Islands, China, and Russia in Asia. The governments of Turkey and Egypt pay toll (blackmail) to the Bedouin tribes, through whose territory the pilgrimages pass, but the system is not entirely effective. Last year some 20 per cent of the pilgrims were reported ill-treated, wounded or killed, and it is estimated that during the pilgrimage season travelers to Mecca were robbed of more than \$1,000,000. Caravans of 3,000 to 5,000 camels are no rare occurrence.

Didn't Know His Man.

"I saw our Congressman this morning," said the secretary of the corporation, "and he gave me to understand that under no circumstances would he lend his vote to further our scheme." "Say, what's the matter with you, anyway?" queried the president. "Any school boy ought to know better than to expect a Congressman to lend his vote. Go and hunt him up again and give him the combination of the safe."

In Italy the value of land is considered to be thirty-four times the annual rental.



MISS ELLA OFF, INDIANAPOLIS, IND.

SUFFERED FOR MONTHS Pe-ru-na the Remedy That Cured.

Miss Ella Off, 1127 Linden St., Indianapolis, Ind., writes:

"I suffered with a run down constitution for several months and feared that I would have to give up my work."

"On seeking the advice of a physician, he prescribed a tonic. I found, however, that it did me no good. On seeking the advice of our druggist, he asked me to try Peru-na. In a few weeks I began to feel and act like a different person. My appetite increased, I did not have that worn out feeling, and I could sleep splendidly. In a couple of months I was entirely recovered. I thank you for what your medicine has done for me."—Ella Off.

Write Dr. Hartman, President of The Hartman Sanitarium, Columbus, Ohio, for free medical advice. All correspondence is held strictly confidential.



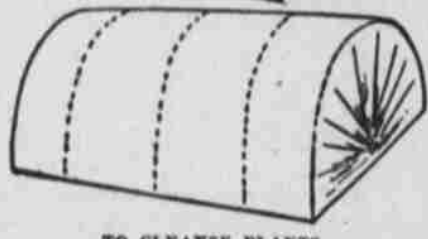
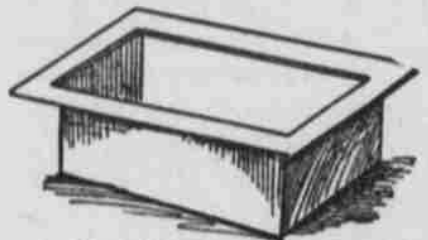
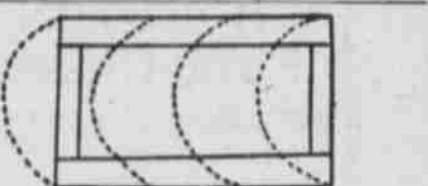
FARMS AND FARMERS



Box for Fumigating.

Certain kinds of plants grown in pots are often subject to the attacks of insects even in the summer, although the trouble is greater during the months of winter, when the plants are grown in the heat of the hothouse, without much moisture. To thoroughly cleanse plants of insects they must be fumigated, tobacco burned being the means generally employed. Of course, in this work the main idea is to keep the air from the plants during the process of fumigation.

The fumigating box may be of any size desired, according to the number of plants to be cleansed, although a box which may be conveniently carried about is preferred to anything larger. After selecting the box, make a frame three inches wide and nail around the edge of the box. Then bore a few holes in one end of the box. Then make a frame to fit snug-

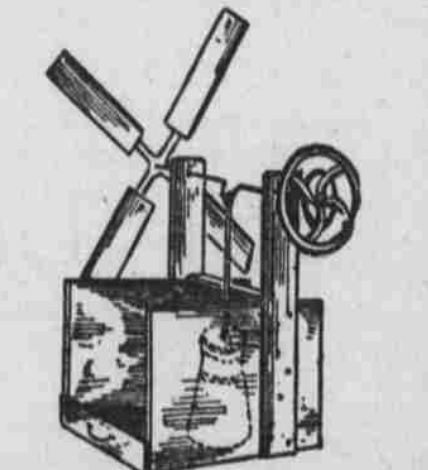


TO CLEANSE PLANTS.

ly over the box (see the upper illustration in the cut) and fasten hoops on it. Cover this hooped frame with unbleached muslin, tacking the muslin to the frame and gathering it in at the ends as indicated. The frame covered with the muslin will not break the top of soft plants, and it is readily constructed. This framed cover rests up on the three-inch frame which was first put about the box and will not readily slip off.

Churning with the Wind.

To buttermakers who have to do their own churning with a dash churn I illustrate a method that does away with manual labor. The illustration almost explains itself. A balance wheel must be arranged at one end of an axle, and a four or six-fan wheel, to catch the wind, at the other end. In the center the rod must be bent in the shape of the letter U. As the axle revolves, this plays the pitman up and down. The churn stands in the box. The rod should be so arranged that it can be quickly detached when it is necessary to look at the butter. Handles are provided at the bottom of the box for turning in the right direc-



CHURNING MADE EASY.

tion of the wind. When not in use, the fans can be taken off and the remainder of the crude machine can be left. Anyone can make one, and so help the work of the women who have to churn by hand.—Clement Grover.

The Stable and Pasture.

Put fresh hay in the stables. Ventilate the buildings.

Don't let the horses eat too much fresh grass. It may scour them.

Clean the hoofs and clip the overgrowth. Put lighter shoes on the horses.

Curry the horses while they are shedding their winter coat and wash them often.

The colt can safely be allowed in the pasture with the other animals, and at a very early age should be broken to gentle habits.

Turn the cows out to pasture gradually, diminishing the grain. See that there is shade for the cows—either natural or artificial.

Cut down the grain allowance of the horses in pasture and see that all the animals get plenty of fresh water.

When the horses are hot and sweaty after a long drive or a day's work, sponge them with cold water so that they will not catch cold.

Watering Trees.

Unless the owner of trees understands some of the more important principles of growth, there is danger that he will, when applying water, do more harm than good. To apply water in small quantities through the droughty season is to cause the roots in the ground to turn toward the surface and grow in that direction. Then when watering is discontinued for any reason the roots dry out much more quickly than if they had not been watered at all. When water is applied to trees it should be in sufficient abundance to soak the ground to a depth of several feet. The roots will then not turn up to get moisture. If it is necessary to apply but little water at a time it should not be put on the surface of the ground. Dig a hole and put in a large piece of drain pipe so that the water being thrown into this pipe or piece of tile will soak deep into the ground. In case of not having a drain pipe or piece of tile, a hole can be made sufficiently deep to act as a reservoir. Let the water soak into the ground from this hole. The idea is to get the water to the roots from some other direction rather than from the surface of the ground.

The Great Country of the North.

The resources of Canada are hardly yet appreciated by her nearest neighbors. Figures were recently quoted by a prominent Canadian speaker, Mr. Edgar Judge, showing that the homestead holdings in Northwestern Canada since 1896 have increased from 297,760 acres to 2,229,120 acres. "If fifty thousand farmers could raise seventy million bushels of wheat in 1902 in Manitoba, then 250,000 could raise 350,000,000 bushels, enough to supply the total import requirements of Great Britain, besides feeding the people of Canada." The speaker asserted that the freight on wheat shipped from Ft. William, Canada, to London, England, was less than that on shipments from English midlands, only one hundred miles from London. He concluded that the possibilities of Canada as a grower and exporter of fruit products were greater than those of either Russia or the United States.

Average Stock Prices.

There was a time when the man that received an average price for the cattle, horse, or sheep he sent to market made money on it, but that time is not now. Then land was cheap, labor was cheap, and grain was cheap. Now all of these are high, and the average price of an animal does not often equal the cost of the labor and feed that have gone into him. This condition has grown upon us till we find ourselves facing the necessity of working out of it by producing animals that will sell for more than they do at present or discovering some combination of feeds and care that will lessen the cost of production. It is well to work along both lines.—Exchange.

Silk Worm Culture in Ceylon.

From recent experiments conclusive proof has been obtained that silk of excellent quality can be raised in Ceylon, and samples of cocoons raised at Peradeniya from European seed have been classed by a European expert as second only to the best Italian silk. Hitherto all experiments have been on a small scale, limited partly by the comparative scarcity of mulberry trees. The time seems now to have arrived when more extensive operations might be undertaken with advantage, and it is proposed to create an experimental silkworm-rearing establishment. A scheme is under consideration by the Ceylon Board of Agriculture.

Roadside Fruit and Nuts.

The street department in the German duchy of Baden are working out a new plan of beautifying the country by setting cherry, apple, pear and walnut trees along the roadside, about thirty feet apart. The fruit belongs to the State and is sold at public auction on the tree. The amount realized from the sale of fruit of late years has considerably exceeded the cost of care.

The Poultry Yard.

If there are any hollows in your poultry runs that are liable to hold water after heavy showers, fill them up or drain so that the birds will not be compelled to wade through muddy water half way up to their knees, so to speak, says Commercial Poultry. Otherwise some of those valuable and highly prized early hatched birds will likely lie down and die. And you will wonder what is the matter with them. They will be dead, of course, but you might have saved them.

A HOPELESS FIGHT

It is as impossible to conquer the king of diseases—Contagious Blood Poison—with Mercury and Potash as it would be to conquer the king of the forest in a hand-to-hand encounter, as thousands who have had their health ruined and lives blighted through the use of these minerals will testify. They took the treatment faithfully, only to find when it was left off, the disease returned with more power, combined with the awful effects of these minerals, such as mercurial rheumatism, necrosis of the bones, salivation, inflammation of the stomach and bowels, etc. When the virus of Contagious Blood Poison enters the blood it quickly contaminates every drop of that vital fluid, and every muscle, nerve, tissue and bone becomes affected, and soon the foul symptoms of sore mouth and throat, copper-colored blotches, falling hair and eyebrows, swollen glands, sores, etc., make their appearance. Mercury and Potash can only cover up these evidences for awhile; they cannot cure the disease. S. S. S. has for many years been recognized as a specific for Contagious Blood Poison—a perfect antidote for the deadly virus that is so far-reaching in its effects on the system. S. S. S. does not hide or mask the disease, but so thoroughly and completely cures it that no signs are ever seen again.



S. S. S. while eradicating the poison of the disease will drive out any effects of harmful mineral treatment. A reward of \$1,000.00 is offered for proof that S. S. S. contains a mineral ingredient of any kind. Treatise with instructions for home treatment and any advice wished, without charge. **THE SWIFT SPECIFIC CO., ATLANTA, GA.**

Prose vs. Poetry.

The poet raves of the beautiful hair that crowns his fair idol's head and calls the man a prosy old bear who ignores its splendors instead. Yes, the poet of it makes a fad, its glories in verse he will group; but, like other men, he gets mad if a strand of it gets in his soup.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought Bears the Signature of *Wm. D. Mitchell*

Undoubtedly.

"According to statistics," said the typewriter boarder, "women live about ten years longer than men do."

"Huh!" growled the scanty-haired bachelor, "they might live fifty years longer if they were not so all-fired slow about passing the 30 mark."

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Bliss That Blisters.

'Tis bliss indeed to stroll beneath the maple boughs so green accompanied by the girl you love and to squeeze her hand unseen, but, oh, the queer sensation when her ruby lips you smack just as a measly, woolly worm goes crawling down your back.

For bronchial troubles try Piso's Cure for Consumption. It is a good cough medicine. At druggists, price 25 cents.

A common screw with a stout string tied around the top makes a fair substitute for a corkscrew.

FITS Permanently Cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for Free \$2 trial bottle and treatise. Dr. J. H. Kline, Ltd., 211 Arch St., Philadelphia, Pa.

No Pension Yet.

"Well, to be honest with you," said the tramp, "I can't exactly say that I'm a veteran and have witnessed the horrors of war, but I think I deserve a pension, though."

"For what?"

"Well, I was once locked in a freight car for a week, with the weather at zero and nothing but a frozen turnip to eat, and nothing but blocks of building stones to keep me warm, and if I am not entitled to a pension nobody else ought to have one. The horrors of that old turnip beat me horrors of a battlefield all to pieces."

A New Kipling Story.

It is nearly a year since any American magazine has been fortunate enough to secure a story from Kipling; but the August Century prints a tale, "An Habitation Enforced," which gives us Kipling at his best. Someone, in comparing Kipling with the old, three volume novelist, has said that he gives us "the Liebig extract of those cattle lowing on a thousand hills," so here, where two Americans, a nervously broken millionaire and his wife, take up an enforced habitation in an enchanted corner of England, he contrives to give a quintessence of American and British civilization—a commentary, in brief, with vistas such as only a Kipling can open up. A delightful vein of satire crops out wherever the British way and the American way meet, a vein which will charm readers on both sides of the Atlantic. Most readers, too, will find in this latest story of the greatest of living English story writers the spiritual touch which was so strongly manifest in "They" seemingly marking a new and higher phase of development in man and writer.

Not Desirable.

He—They say a ghost appears at the parlor window of that old house at 12 o'clock every night.

She—Well, I don't think I should fancy that style of window shade.

MALLEABLE IRON STUMP PULLERS

Patent, lightest and strongest Stump Puller on the market. 112 Horse power on the sweep with two horses. Write for descriptive catalog and prices. **REIERSON MACHINERY CO.** Foot of Morrison Street Portland, Oregon

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The Lewis Phonometric Institute and School for Stammerers of Detroit, Michigan. Established eleven years. Have cured thousands. Gold Medal awarded World's Fair, St. Louis, 1904. Recommended by physicians, educators, clergymen, and graduates every where. This Institute has a Western Branch at Portland with a very large class of pupils in attendance—men and women, girls and boys—all ages ten to sixty. Many have been cured in three weeks, but five to six weeks is the time usually required. Will close in Portland on October 15th. Will accept pupils until September 1st. **POSITIVE, ABSOLUTE CURE GUARANTEED.** Write at once for particulars and terms. If you mention this paper and send cents in stamps, to cover postage, I will send you our cloth bound, 300 page book, "The Origin and Treatment of Stammering," free of charge. Address: **WILLIAM T. LEWIS** Western Representative, Associate Principal S. W. Cor. 19th and Raleigh Streets PORTLAND, OREGON **Note—No pupils accepted at Portland after Sept. 1st.**

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Successful Home Treatment
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