

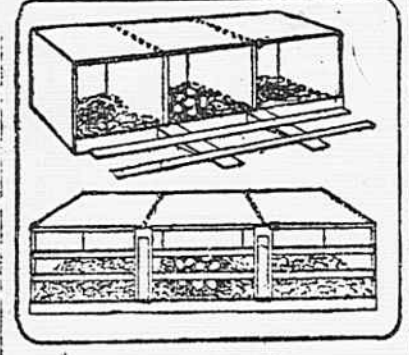
FARM POULTRY

ARRANGEMENT OF NEST BOX

Canadian Expert Recommends Use of Earth or Overturned Sod, Covered With Straw or Chaff.

A nest can be made out of an old box about 12 inches square and six inches deep. Professor Graham of the Ontario Agricultural college recommends that "some earth or an overturned sod be placed in the bottom of the box, taking care to have the corners very full so that no eggs can roll out from the hen and get chilled. Next put on about two inches of straw or chaff; and then put a few earthenware eggs into the nest. Place the nest in some pen where nothing can disturb the hen, and put her on after dark. Feed and water must be within easy reach and a dust bath should also be convenient. If the hen is setting quietly the next day it will be safe to put the eggs under her."

Another nest box that has given considerable satisfaction, is made in three compartments. A 12 inch board cut in three four foot lengths and one used for the top, one for the back, and the other for the bottom. The partitions and ends are made of the same material cut in one foot lengths. Along the front is a four inch strip to be kept in the litter. To this is hinged a slatted door, which, when opened forms a platform in front of the nest. The work of filling the nests and set-



Arrangement of Nests.

ting the hen can be proceeded with as already described. These boxes may be piled one above the other.

When the hens are let off the nests to feed, the doors of the nest boxes should be closed, which compels the hens to remain on the floor until they have had a chance to feed. The hens will not return to the same nests, but this is rather likely to be of benefit than otherwise. All hens do not set at exactly the same temperature; and an occasional change averages up the temperature for all the settings of eggs.

No hen should be allowed to set, unless she is free from lice. The inaction of the bird is conducive to rapid multiplication of any lice there may be on her. These will make her irritable and a poor setter. In addition, should she bring off a hatch in such a condition, the chicks will be open to infection. Dust the hen well with flowers of sulphur or some other insect powder before setting, and again a day or two before the hatch finishes.

About the seventh day the eggs should be tested, the infertile ones removed, and the balance put back in the nests. After testing it is usually found that the eggs from four hens can be put under three. This leaves one hen with no eggs, and a new setting can be put under her.

When the chicks arrive two or three hatches can be put with one hen, which leaves more hens at liberty to sit, or if there is no more hatching to be done they can be put back in the laying pens.

POULTRY NOTES

The day before shipping live fowls, feed hard grain.

Satisfying the appetite adds greatly to the thrift of the flock.

It is estimated that five chickens will yield a pound of feathers.

Cleaning dropping boards is a chore that cannot be done too often.

Whatever interferes with growth retards and diminishes egg production.

On cool, damp, rainy nights close all the ventilating windows of the hen house.

The very first thing to do on noticing signs of illness in a bird, is to isolate it.

The best nest for laying hens is close to the floor, darkened, and easily movable.

Feed plenty of charcoal, as it is one of the best things for keeping the poultry healthy.

Eggs cannot be produced without nitrogenous food in some shape. Bones are absolutely essential.

Do not forget that your fowls need green food. If it is impossible to give them a change of yard or runs, see that they get some kind of green food during the daily feed.

MONEY FOR THE CHURCH

By J. W. JACKSON.

"Fair coming on, or a hospital donation wanted?"

The rich man stood in the middle of his study, one hand holding his eyeglasses, in an attitude of expectancy, and the other waving the young clergyman to a seat.

"Nothing of the kind today, Mr. Clappel," the minister said. "I came to ask you for a new church."

The rich man dropped into his revolving chair with the suddenness of a discovery in gravitation.

"You did, did you? Well, I don't know about that," he said, quizzically.

"We need a church and a rectory," the minister continued, without visible discomfiture. "There will be no trouble about getting a rectory if I can manage to secure the church building."

"Yes, yes; I understand," Mr. Clappel broke in, "but I'm afraid I can't afford you a church. Yet—hold on a minute," he added, as he took up a letter which he had apparently written that morning. "See here," he continued, as he glanced over it; read this. "Here is a way in which you might get what you want."

Graham looked over the sheet and read it the second time. Then he sat for a little while in a train of thought which brought a frown to his forehead.

"Mr. Clappel, do you remember Elizabeth Travers?" the clergyman asked, suddenly.

The chair came around with a quick jerk.

"In Heaven's name, man. How glibly you use a name. What do you know about her?"

"I know all about her" Graham declared, as he rose from the chair and laid the letter on the desk.

"Sit down, man; sit down, and tell me," Clappel begged. "There's no hurry about your going, is there?"

"I should make a call," Graham said, consulting his watch. "If I could write a note and send by messenger—"

"Oh, surely, yes. Sit down here. I will have a man drive over with it."

Mr. Clappel indicated paper and envelopes. Then he touched a button and gave orders for the carriage.

The minister wrote a few lines rapidly on a plain sheet of paper.

The sealed letter bore no address and Graham handed it to the servant with directions for delivery and a request to wait for an answer.

"How came you to know Mrs.—Miss Travers?" Clappel asked.

"I am engaged to marry her niece," Graham explained.

"Is—is she well?" Clappel asked, struggling to open the conversation.

"Quite well."

"Her marriage—was it accounted a success?"

"Hardly," Graham answered, with a flavor of irony, "inasmuch as she never married."

"Do you mean to tell me," he asked, in a slow voice, "that I have deceived myself all this time?"

Graham nodded affirmatively.

"Man alive," Clappel continued, with a high note in his voice; "I've had murder in my heart for years. And now you tell me that I have harbored this hate without reason. Tell me more."

"There isn't much to tell. Ten years ago you thought—only thought—Captain Thomas had won out—"

"Yes—the furies take him!" ejaculated the older man.

"He is dead," Graham said, with something of solemnity. "He died a week after his arrival in London, where he had hoped to marry her. She came back here in the course of time. Five years later she lost her father and almost all means of support. Since then she has been struggling against adverse circumstances."

"And I with more than I can use," Clappel murmured.

Clappel hardly gave a glance in the direction of the door when the servant came in with the answer to Graham's note.

"Mr. Clappel," Graham asked, after reading the answer, "do you still hold to your agreement in regard to the letter you showed me?"

"Yes," was the absent reply.

"The letter instructs your agent," Graham continued, "to secure the Mercer farm at the lowest possible figure, with thirty thousand dollars as the limit."

"That is the idea. Whatever he saves out of the thirty thousand you shall have for the church," Mr. Clappel assured him.

"Very well," Graham replied. "I have written to the owner and this reply gives me authority to fix the price. There is a mortgage on the place; the owner must have as much as possible. I ask thirty thousand dollars. Read the letter."

Mr. Clappel glanced at the written page.

"Signed 'Elizabeth Travers!'" he said, in amazement.

"I'll go and buy the farm in person," Clappel said, impetuously. Turning to Graham, he added: "My boy, I hardly know how to—yes, I do!"

He put on his hat, took up a pen and rapidly wrote his signature. Then, blotting it nervously he thrust it into his pocket.

"She shall fill it out," he said softly. "Ten per cent. is your fee."

Graham deposited the next day, in the name of the church, a check for ten thousand dollars.

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ADVERTISING MAXIMS.

Nothing endures like truth—especially in advertising.

Advertising isn't effective as an occasional treat, but as part of a regular business diet.

It must be splendid to be a successful man; but much better still to be a great one, even in obscurity.

We have known persons who could write a good advertisement, and then revise it until there was nothing much left.

A great many mere things—some of them pleasanter ones—would come to them who wait, if they wouldn't stand still to wait.

One day's work will mean mere knowledge hammered in, to stay, than could be acquired by the book-learning process in months.

What profiteth it a man to sell a lot of goods, and have his customers come around the next day and beat him up because they aren't satisfied?

There is, with some people, such a thing as dishonest honesty—present honesty practiced for the building of a smooth, broad pavement to future dishonesty.

If your advertising does not pay it should be made to pay. Right methods should take the place of wrong ones. To stop advertising will not reimburse past losses, and prevents the possibility of future profits.

Persons who read advertising because of its smartness or humor are SOMETIMES likely to think more of these qualities than of the goods advertised.

Show any man how to increase his business—how to make more money—and he's your friend forever.—J. B. Powell.

A true sportsman does not quit the field because he missed the first shot.

INDUCES PEOPLE TO BUY

What Barnum Meant, According to Merghant, When He Said People Liked to Be Swindled.

"The American people like to be swindled," quoted a well known merchant the other day. "I believe it was old P. T. Barnum who said something like that, although I guess those aren't the exact words of the noted showman."

"The idea is exemplified, however, in our everyday life as is evidenced by the modern world of advertising. I want to draw a fine line distinction, however, and I believe that Mr. Barnum really meant the same thing. I don't mean that the people are swindled through advertising, but that they are induced by means of advertising to buy many things which otherwise they never would have thought of."

"In the same way I believe that Mr. Barnum did not mean that he swindled people in his show business; he thought he gave them value received, and I think he did, but when he said that he meant that if it wasn't for the way he advertised not half the people would come to see his show that did. And it is almost the same way with modern business houses. Did you ever stop to consider that a really successful house has something going on all the time? They have a June sale and a July sale and a white sale and a black sale and a summer sale and a winter sale and every other kind of sale for every day of every week of the entire year."

"And then through the newspapers they tell the public of these sales and the public reads and comes and buys. And by that means the stores grow and prosper, the newspapers grow and prosper, the public lives better and a higher plane, for after all this advertising in a sort of public educational system. People may buy more than they would otherwise, but they reap ample benefits."

An Advertising Story.

At a recent gathering of advertising men in New York this story was told: A man entered a store one bitter cold day and bought a woolen muffler. When he opened the muffler he found inside it the photograph of a beautiful girl, together with a note saying: "If you are single, please write to me."

A name and address followed, and the man smiled. He was single, and he put the photograph on his sitting-room mantel. There, every evening, looking up from his book, he beheld it. It was very beautiful and in a week he had fallen head over heels in love. So he wrote to the girl.

Another week passed, a week of anxious nerve-racking suspense. Then the lovesick man received this crushing letter: "Sir:—The Mary Smith to whom you wrote was my grandmother. She died nine years ago, aged eighty-six. Yours truly, —"

Our heart-broken bachelor, on looking into this strange matter, found that he had foolishly bought the muffler from a dealer who didn't advertise.

Store Service Valuable.

Louis J. Heckler, in a talk on retail advertising at the Pittsburgh Publicity association, advised the use of all available methods in advertising for the small retailer. He held that store service to customers was an invaluable factor in modern merchandising.

"Cured"

Mrs. Jay McGee, of Stephenville, Texas, writes: "For nine (9) years, I suffered with womanly trouble. I had terrible headaches, and pains in my back, etc. It seemed as if I would die, I suffered so. At last, I decided to try Cardui, the woman's tonic, and it helped me right away. The full treatment not only helped me, but it cured me."

TAKE
Cardui
The Woman's Tonic

Cardui helps women in time of greatest need, because it contains ingredients which act specifically, yet gently, on the weakened womanly organs. So, if you feel discouraged, blue, out-of-sorts, unable to do your household work, on account of your condition, stop worrying and give Cardui a trial. It has helped thousands of women,—why not you? Try Cardui. E-71

To Prevent Blood Poisoning
Apply at once the wonderful old reliable DR. PORTER'S ANTISEPTIC HEALING OIL, a surgical dressing that relieves pain and heals at the same time. Not a liniment. 25c, 50c, \$1.00.



The Youth's Companion

No Present like it for any one in any home at any price.

Give it to whom you will, you will find all the family looking for it. It is more than 52 numbers filled with delightful reading—it is an influence for all that is best in home and American life.

52 times a year - not 12

Christmas Coupon

Cut this out and send it with \$2.00 for The Companion for 1914, and we will send FREE all the issues for the remaining weeks of 1913 and The Companion Practical Home Calendar for 1914.

THE YOUTH'S COMPANION
144 Berkeley Street
Boston, Mass.

Subscriptions Received at this Office

• See Our Family Combination Offer Elsewhere

Cures Old Sores, Other Remedies Won't Cure.
The worst cases, no matter of how long standing, are cured by the wonderful, old reliable Dr. Porter's Antiseptic Healing Oil. It relieves Pain and Heals at the same time. 25c, 50c, \$1.00

POPULAR MECHANICS

300 ARTICLES
300 ILLUSTRATIONS

Popular Mechanics Magazine

"WRITTEN SO YOU CAN UNDERSTAND IT"

A GREAT Continued Story of the World's Progress which you may begin reading at any time, and which will hold your interest forever. You are living in the best year, of the most wonderful age, of what is doubtless the greatest world in the universe. A resident of Mars would gladly pay—

\$1,000 FOR ONE YEAR'S SUBSCRIPTION

to this magazine, in order to keep informed of our progress in Engineering and Mechanics. Are you reading it? Two millions of your neighbors are, and it is the favorite magazine in thousands of the best American homes. It appeals to all classes—old and young—men and women.

The "Shop Notes" Department (20 pages) gives easy ways to do things—how to make useful articles for home and shop, repairs, etc. "Amateur Mechanics" (10 pages) tells how to make Mission furniture, wireless outfits, boats, engines, magic, and all the things a boy loves. \$1.50 PER YEAR. SINGLE COPIES 15 CENTS. Ask your Newsdealer to show you one or WRITE FOR FREE SAMPLE COPY TODAY. POPULAR MECHANICS CO. 318 W. Washington St., CHICAGO

Fresh Seed For Green Lots and Cover Crops.

The farmers of Edgefield county have learned the value of winter cover crops and are year by year by year increasing the acreage of winter crops. The season is approaching for sowing these crops also for sowing green lots, and we have received large shipments of

Barley, Rye, Vetch, Crimson Clover And Appler Oats.

We ordered these seed from the largest and most reliable house in the South, therefore we know they are dependable and will germinate. Come in and let us supply your needs.

W. W. Adams & Co.

Don't Read

If not interested. But you are obliged to be interested where money is to be saved in the purchase of necessities of life both for yourself and livestock. We are now in our warehouse, corner of Fenwick and Cumming streets, two blocks from the Union Passenger Station where we have the most modern warehouse in Augusta with floor space of 24,800 square feet and it is literally packed with Groceries and feeds from cellar to roof. Our stock must be seen to be appreciated. Our expenses are at least \$450.00 a month less since discontinuing our store at 863 Broad street, and as goods are unloaded from cars to warehouse, we are in a position to name very close prices. If you really want the worth of your money see or write us

ARRINGTON BROS. & CO.

Augusta, Ga.

Farm Land Bargains

50,000 acres of improved and unimproved lands at prices that will sell them. These lands are situated in "Wire-Grass Georgia" the best farming section in the state. No terracing and no irrigation.

202 $\frac{1}{2}$ acres, 65 under cultivation, 85 acres fenced, mostly wire, 55 cleared, not broke. Near three churches, good school; or one public road and nearing another. Good 4-room frame house, two fire places, good barn and good well. 10 miles to two good markets. Rents for \$300 cash per year. Will sell for \$15 per acre cash.

175 acres, one and one half miles from Lumber City, Ga.; 90 acres cleared, stumped and under cultivation; extra good 4-room house, two fire places; good barn; good well also spring on place. 130 pecan trees three years old and all under good wire fence. For quick sale will take \$25 per acre.

These lands have good clay sub-soil and we have a number of others which we can not describe in this space. If these do not suit you let us hear from you and we will give you further information. If not as represented will pay your railroad fare.

A. J. Wismer & Co.

Lumber City, Georgia.

FIRE INSURANCE

E. J. NORRIS, Agent
Edgefield, South Carolina

Representing the HOME INSURANCE COMPANY, of New York, and the old HARTFORD, of Hartford, Connecticut.

The HOME has a greater Capital and Surplus combined than any other company.

The HARTFORD is the leading company of the World, doing a greater Fire business than any other Co.

See Insurance Reports

PRUDENTIAL

LIFE

"HAS THE STRENGTH OF GIBRALTAR."

E. J. Norris,

FIRE AND LIFE INSURANCE.