

### POULTRY FATTENING.

Experts in Europe and Canada Nov for City Markets.

Poultry fattening experts in Europe and recently in Canada finish off the product with machines, as illustrated. The food consists of ground grain and milk mixed to a thin, pasty dough It is placed in a cylinder, from which the small pump cylinder operated by foot power forces it into the fowl's

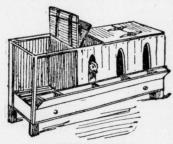


FATTENING MACHINE.

crop through a rubber tube. The crop is filled twice a day, and the process is so rapid that an expert will feed 200 or more fowls per hour. Operators as-sert that the treatment is not at all painful to the birds.

After feeding they are at once re-placed in the small box coops, as illustrated, one fowl to a coop. Grit is supplied. If a chicken seems ailing it is placed in a large run for a day without food. The machine fattening process occupies about three weeks.

Considerable difference is noted in the readiness with which fowls put on flesh, even when of the same breed Large-boned specimens are preferred The method is used only for selected birds. During the last week of the



FATTENING COOPS

process it is customary to add a small quantity of pure fat to the meal and milk, to improve the delicacy of the flesh, allowing a tablespoonful of the fat per day for each lot of ten fowls increasing to double that quantity .- Farm and Home.

## FEEDING MOLDY CORN.

A Pernicious Practice That May Result in Serious Intestinal and Nervous Disorders.

There is a great deal of moldy corn this year, and it revives the discussion that arose two years ago, when there was considerable loss from spinal men ingitis in cattle. The fall was wet that year and much corn molded, and the popular belief was that the moldy corn was responsible for the disease The Indiana experiment station investigated the matter thoroughly, feeding active growths of the bacterium and mold found in the corn to two horses, injecting the same under the skin, etc., without producing the disease, though some disorder o gums and mouth resulted. Finally the horses were fed all the spoiled (moldy) corn they would eat. The first three days they ate of it greedily, but after that it was with diffi-culty that they could be induced to eat any. This produced some disor-der, but the horses quickly recovered. One horse was killed, but a post mor-tem failed to discover any lesions. In none of the tests was cerebro spinal meningitis induced by moldy grain. The report says: "The results of the experiment show that inoculations with cultures of the bacteria and molds were ineffective. Eating of the mashes containing pure cultures showed that only in the case of a growth of a species of fusarium did any intestinal disturbance follow, and that in one case the feeding of the rotted grain produced considerable in-testinal disturbance and some nervous symptoms, but that the disturbance was light in the other." It appears, therefore, that while many of the cases of sickness in stock attributed to eating moldy corn are due to other causes, the continued use of such food may result in intestinal and nervous disorders of a serious nature.—Prairie Farmer.

## American Flour in Europe.

Commenting on the status of American flour in Europe, Charles Taylor Fox, manager of the Pillsbury-Washburn foreign office in London recent-ly said to a correspondent: "The bakers and bread eaters of Great Britain and Ireland consumed more than 1,500,000 barrels of Minnesota flour during the last year. The progress of the American article here is gradually finding a counterpart on the conti-nent. We have broken into France and Germany, despite the supposedly prohibitive tariffs, and we are shipping goods to such remote corners as Finland, Egypt and Malta."

#### DRIED EGGS IN CANS

Latest Way in Which the American Hen Is Distributing Her Nutritious Product.

The portable hen is the latest thing adopted by the commissary department of the army. It lays fresh eggs every day, is guaranteed to produce eight dozen, just as they are required, and weighs only two pounds. Requiring neither food nor water, it can be carried conveniently in a soldier's knapsack, and all he has to do when he wants an omelet or a "scramble"

he wants an omelet or a "scramble" is to unscrew the "critter" and extract from it with a spoon.

Dried egg in cans is, to speak more exactly, the army food of the immediate future. It is put up by a number of manufacturers in various parts of of manufacturers in various parts of the country, but chiefly in Missouri, under different trade names, such as "evaporated egg," desiceated egg," and "crystallized egg," From two to these firms the war department has purchased large quantities of the stuff, and thousands of cans of thave been shipped to China and to the Philippines for the use of our troops. One pound is equivalent to four dozen fresh eggs, and it affords an admirable substitute, being to all intents and purposes simply hens' eggs with the water extracted, and "keeping" for years, even in a tropical climate.

Dried eggs have been utilized largely in Alaska of late, in the Klondike, and at Cape Nome. They have been furnished to British soldiers in South Africa, in Yankee cans. In this and other ways the American hen is distributing her product all over world, and recent arctic expeditions have carried similar supplies with them.-National Stockman

#### ON A SOUND BASIS.

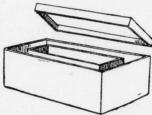
From a Mere Pastime Poultry Keeping Has Developed Into a Sound and Safe Business.

Half a century ago poultry keeping was simply a fashionable amusement and pastime. The beginning may be said to be about 1847 to 1850, at the time of the introduction of the Shang-hais. Those who have some knowledge of the history of the past have a fair idea of what poultry has accomplished. The casual observer of years ago saw only enough of it to disgust him with the whole business. Men who were engaged in it saw enough money in it, and as many as had judgment enough to curtail expenses and reduce stock at the right time came out with a little money and more or less experience, the latter worth perhaps as much in the so-called fanciers, however, went into the business merely for the sake of the speculation and excitement it afforded, and went out of it without knowing or caring anything about the ultimate results, of the poultry interest at large. Fanciers of this type (and it is possible that there are a few of them in the business yet) were interested only in the proceeds, with no thought of what poultry breeding has done for the im-provement of the general stock of the country and the increase of the products of the poultry yards of the nation. There have always been some fanciers who were true fanciers — not speculators-who worked for nobler ends than merely to make money. The money end, of course, was not lost sight of, but it was not the governing purpose.—Farm and Fireside.

## LABOR-SAVING IDEA.

How Dressed Chickens Can Be Kept in an Excellent Condition All Through the Winter.

Instead of feeding all winter the chickens that are kept for occasional eating, have a lot dressed up when freezing weather comes and pack them in a box. Set this box into a larger



BOX FOR PACKING CHICKENS

box and fill the space between with now, well packed. Fit a cover to the inner box and cover the whole top with snow, well packed. Fit a cover to the frozen there will be little danger from any "January thaw" and a pair can be taken out, thawed, cooked and eaten whenever desired, without any fear that the remainder will not keep well. -N. Y. Tribune.

## AMONG THE POULTRY.

A thin turkey sells hard and at a low

Wood ashes should not be used in the poultry house. A leafless tree or the top rail of a

fence is very poor protection from storm or cold. A little thought, a little time and a very little money will add much to the comfort and health of the hens and to

the profit of their owner. A few bushels of garden soil put in-to the hen house now will come handy before next April. Try it and see if we are right in the statement.

If soft food is fed it is an excellent plan to have a cover of slats over the trough which will permit the fowls to eat and yet keep them from getting into their feed.

Keep the old turkeys for breeding purposes. Select a few of the best young ones to take the places of those that have fallen by the way during the year, or that are too old .- Nation-

#### WHEELER WAS TOO POLITE.

Embarrassing Dilemma in Which "Fighting Joe" Lately Found Himself.

At Washington the other day it was rain-At Washington the other day it was raining hard, and the street cars were crowded with passengers more or less bedraggied. Among them was Gen. Joe Wheeler. Next to him was a woman wearing a mackintosh, who rose to get off at Fourteenth and F streets. Gen. Wheeler noticed an umbrella leaning against the car seat.

He grabbed the umbrella, ran after the woman, caught her at the door and said; "Pardon me, madam, but you left your umbrella."

rella."

The woman looked puzzled, but took the imbrella. Gen. Wheeler resumed his seat. umbrella. Gen. Wheeler resumed his seat. Then a woman on the other side of him gave a little scream and said: "Why, you nasty little man, you gave that woman my umbrella." Then she appealed to the conductor.

umbrella." Then she appealed to the conductor.

Gen. Wheeler apologized, but the woman said: "Now you just get right off the car and get it for me or I'll notify the police."

Meekly the veteran of three wars tumbled off into the rain and ran after the woman with the mackintosh. He made a hurried explanation, got the umbrella and rushed back to the waiting car.

As he handed it back to its owner he said: "I trust you will pardon me, madam. I assure you it was all a mistake."

The woman glared at him. "I don't know about that," she sniffed. "I don't believe you are any better than you ought to be."

### A Crisis at the Dinner.

Mr. Gooph (to guest)—Which do you prefer, dark or white meat?
Eight Guests (in chorus)—White.
"Sorry, but our cook prefers the white meat. Can't you change your minds?"—Baltimore American.

Bystander—Poor fellow! One of his wounds is fatal, I believe.
Policeman—So it is; but the other wan ain't, so he has an even chance.—Philadelphia Press.

## He Was Emphatic.

"I am informed that your husband is a professor of languages, and I called to find out what his terms are."
"Well, when he's excited they are unfit for publication."—Richmond Dispatch.

A man is never very busy around a house unless he is doing something that requires five women to wait on him. — Atchison Globe.

Father—"Where did you learn that new piece?" Daughter—"It isn't a new piece. The piano has been tuned."—Indianapolis News. There is no great achievement that is not the result of patient working and waiting. -J. G. Holland.

A bad conscience burns .- Ram's Horn.

The young man who thinks that he is having a game with a girl is like many an-other gambler, and loses all he has before he has properly learned the game.—Ally

An Exception.—He—"Some men can't keep their eyes off the ladies." She—"Un-less those men happen to be sitting in a street car, while the ladies are standing."— Philadelphia Press.

Easy—"Jinks has no faculty for keeping money!" "Lets it go to whoever asks him for it, I believe!" "Why, I'm told that even his wife can get money from him, if he has it!"—Detroit Journal.

"I understand she loved him at first."
Yes, that was before." "Before what?"
"Before she had found out that she had
mistaken him for his rich cousin."—Cleve
land Plain Dealer.

Bent-"I have no use for a girl who is a jilt." Kent-"I have—for one. She jilted the other fellow after I met her, and married me."—Sommerville Journal.

"I see so much in the newspapers about subsidies. What does a subsidy mean, John?" "A subsidy, Mary, is where I give you \$20 for going to see your mother instead of having her come to see you."—Denver News.

He (feeling his way)—"What do you think of a man who leaves his friends and goes off to the north pole?" She (artless ty)—"It depends upon the kind of man you mean, you know. You don't mean to say that you think of going, Mr. Bluffer? Well, I hope you will have an enjoyable trip."—Boston Transcript.

Carrying Out the Rule.—"Some editor who has been giving advice to people on how to live to be old says that one of the main rules to follow is to go away from the table at each meal feeling as if you could eat more." "Well, say! if that's right, every fellow at our boarding-house ought to live to be 100!"—Cleveland Plain Dealer.

"A young lady?"
"Yes."
"A young lady

young lady to whom you are en-

"A young lady to whom you are engaged?"
"What's the difference whether I'm engaged to her or not?" asked the customer, with considerable tartness.
"A great deal, sir. You intend this ring for a Christmas present, probably?"
"I probably do."
"Very well. We have diamond rings for \$25 and diamond rings for \$50, \$75 and \$100. If not actually engaged to the girl, take a \$25 ring, and when she brings it in here to find out the cost we'll lie \$50 worth for your benefit. If really engaged, take a higher price, and you can pawn it for two-thirds of its value after marriage. Now, then, make your selection."—Washington Post.

#### Try Grain-O! Try Grain-O!

Try Grain-O: Try Grain-O:

Ask your grocer to-day to show you a package of GRAIN-O, the new food drink that
takes the piace of coffee. The children may
drink it without injury as well as the adult.

All who try it, like it. GRAIN-O has that
rich seal brown of Mocha or Java, but it is
made from pure grains, and the most delicate
stomach receives it without distress. 4 the
price of coffee. 15c. and 25cts. per package.
Sold by all grocers. sold by all grocers.

## Grade Doses by Rank.

Grade Doses by Rank.

One Marshal Le Febvre fell ill of an ague, and his servant, an old soldier, caught the malady at the same time. The servant was cuickly cured, but the fever clung to the marshal until it occurred to his energetic duchess that the doctor had blundered by giving the marshal the same doses as to a private soldier. She rapidly counted upon her fingers the different rings of the military ladder. "Here, drink this; this is suited to your grade," she said, putting a tumbler to her husband's lips. And the duke, having swallowed a dozen doses at one gulp, was soon on his legs again. "You've a great deal to learn, my boy," was the lady's subsequent remark to the astonished doctor.—Chicago Chronicle.

Where Physiciana Falled.

#### Where Physicians Failed.

Where Physicians Falled.

When I. W. Kesler was a general news agent at 524 Front Street, Cincinnati, Ohio, he wrote: "Palmer's Lotion has cured a very distressing and unsightly eruption on my face of over two years' standing, after the best physicians I could find failed in affording me any relief. The first application removed much of the soreness and pain, and very soon a complete cure was effected." In all such cases Palmer's Lotion Soap should be used in preference to any other. If your druggist does not have them, send to Solon Palmer, 374 Pearl Street, New York, for samples of Palmer's Lotion and Lotion Soap.

The flower of civilization is the finished nan, the man of sense, of grace, of accomisishment, of social power—the gentleman.

-Emerson.

## Coughing Leads to Consumption.

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

Miss Newrich—"I know nothing about the world." Mrs. Chaperon—"That is im-material. Does the world know anything about you?"—Indianapolis News.

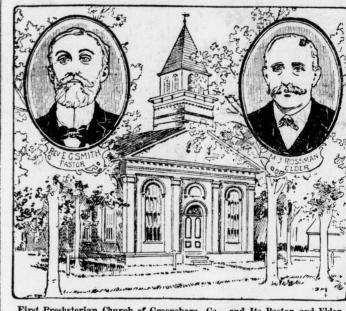
## To Cure a Cold in One Day

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

It is wonderful how much easier it is to o observe what they do.—Ally Sloper.



# "I—I think I would like to look at a dialected ring," said the young man as the eweler came forward. "Exactly, sir. A diamond ring for a day?" PRAISES PE-RU-NA.



First Presbyterian Church of Greensboro, Ga., and Its Pastor and Elder.

THE day was when men of prominence hesitated to give their testipeared. For this special malady I conmonials to proprietary medicines for publication. This remains trus to-day of most proprietary medicines. But Peruna has become so justly famous, its merits are known to so many people of high and low stations, that no one hesitates to see his name in print recommending Peruna.

The highest men in our nation have

given Peruna a strong endorsement. Men representing all classes and sta-

tions are equally represented.

A dignified representative of the Presbyterian church in the person of Rev. E. G. Smith does not hesitate to state publicly that he has used Peruna in his family and found it cured when other remedies failed. In this statement the Rev. Smith is supported by an elder in his church.

Rev. E. G. Smith, pastor of the Presby-terian church of Greensboro, Ga. writes:

"Having used Peruna in my family for some time it gives me pleasure to testify to its true worth. My little boy seven years of age had been suffering for some time with catarrh of the lower bowels. Other remedies had failed. but after taking two bottles of Peruna

sider it well nigh a specific. As a tonic for weak and worn out people it has

few or no equals."—Rev. E. G. Smith. Mr. M. J. Rossman, a prominent merchant of Greensboro, Ga., and an elder in the Presbyterian church of that place, has used Peruna, and in a recent letter to The Peruna Medicine Co., of Columbus, Ohio, writes as follows:

"For a long time I was troubled with catarrh of the kidneys and tried many remedies, all of which gave me no relief. Peruna was recommended to me by several friends, and after using a few bottles I am pleased to say that the long looked for relief was found and I am now enjoying better health than I have for years, and can heartily recommend Peruna to all similarly afflicted. It is certainly a grand medicine."—M. J. Rossman.

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,



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You're bilious, got a cold, you have a throbbing sensation in your head, a bad taste in your mouth, your eyes burn, your skin is yellow with dark rings under your eyes, your lips are parched and you feel ugly and mean, as if you wanted to kick a lame infant or kill a canary bird. Your system is full of bile not properly passed off, and what you need is a cleaning up inside. Don't continue being a bilious nuisance to yourself and those who love you, but send out at once for a box of CASCARETS and work off the cold while you sleep.

Be sure you get CASCARETS! Don't let them sell you a fake substitute.

