

TIGHT WINDOWS AND RAT-PROOF FLOOR NEEDED IN POULTRY HOUSE

Cement Desirable for Latter, But Double Boarding Can Be Profitably Employed—Southern Exposure Best for House—Hints on Nests

By the Poultry Editor

It has been pointed out already that the requirements for a poultry house for the amateur are not large floor space and height, but just a sufficient area to give the fowl proper moving space and a fitting quantity of good air per bird. Warmth, freedom from drafts and abundance of oxygen are the things that must be provided if success is to be hoped for, and these are possible in premises that allow only four or five even in premises that allow only four or five square feet per chicken. There are hardly any other essentials to be considered, though certain other items should be cared for as much as possible. The reason for this is that as much sunshine as possible may be admitted through the windows. The birds need all the sunshine they can get during the winter months. Sunshine is a very fine germicide and also it promotes cheerfulness among the fowl.

Position of Windows

The windows of the henhouse should be placed about eighteen inches from the floor and should be so arranged that they can be opened on pleasant days. The fresh air is an admirable deodorant and even disinfectant. Both doors and windows should be opened during the warm part of bright days, even in the coldest part of the winter. It is advisable to use double windows. This is the part of wisdom for two reasons, as not only are double windows warmer, but also they will not, if tightly fitted, become covered with frost like a single window and

really an absolute necessity for several reasons. One of these is to prevent the depredations of rats. The floor should be so constructed that there will be no possible danger from drafts, from rats or from other vermin. All things considered, a good cement floor is about the best choice. It is absolutely rat-proof and will wear a lifetime if properly laid down.

In making a cement floor it is essential to dig down a foot or so and fill it with broken bricks, stones and coarse cinders, tamping this filling down solid, and thus assuring a good foundation for the cement. In case the selection is for a cement floor be sure to cover it with four or five inches of road dust, straw or sand, or all mixed, in order to protect the fowl from injury when flying down in the mornings. This covering should be renewed frequently and never should be permitted to become the lurking place of germs or living vermin.

In case the choice falls, for reasons of individual convenience or economy, on a wooden floor, it is worth while making it a double boarding. This will insure the desirable freedom from drafts. Furthermore, the space between can be filled with broken bricks, stones, cinders and other hard material, and this layer will prevent the rats from gnawing through. Otherwise they may make their direful appearance at unexpected times, and the fowl will suffer, particularly when the young chickens are hatched and are too small to go up to roost. Nothing is more distressing to the amateur who has half a dozen to a dozen fowls in order to provide eggs for the family table use than to find at feeding time some morning that several of his pullets have been slain by rats.

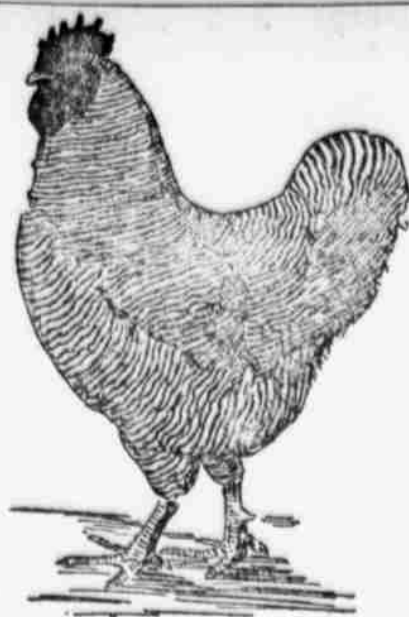
The roosts should be of substantial timber, but not too thick. The diameter of a broomhandle is about right. In fact, broomhandles make good roosting poles, as the wood is so hard and strong. The roosts should be very firmly fixed in the house walls, as they have considerable bearing to bear at nights. The roosts should be placed fairly high up in order not to expose the fowl to possible drafts at night.

Poultry Fattening Rations

Any rations compounded of such fattening foods as corn, oats, buckwheat, barley or wheat will give good results in poultry fattening. Corn is probably the best single fattening food, but gives better results when combined with other grains. Simple rations will usually give the most satisfactory results, as they are easily mixed and handled.

Since the fattening ration is essentially a fattening ration, fattening foods should be supplied. Corn meal and milk or beet scrap are usually used as their main meal. A ration composed of six parts corn meal, one part beef scrap and four parts middlings is very satisfactory for fattening. By its use about one and one-half pounds were added to roasters in two weeks.

In range fattening the ration is largely



BARRED ROCK ROOSTER
The Plymouth Rocks are sturdy utility fowls.

grain. Usually corn is used, not because of better gains secured, but because it is inconvenient to feed a wet mash to birds having the liberty of the hen. Fattening rations should be fed wet, preferably moistened with sour milk, since milk gives excellent results. The ground feeds should be used as far as possible. Experiments show that they are superior in gains produced to whole grains.

In the case of pen feeding, corn moistened with water or sour milk is often used to supplement the ration.

Quarters for Laying

Convenient and comfortable quarters

should be provided for the hens for laying. Small soap or canned goods boxes make excellent nests and are cheap. They can be used unless trap nests are to be used to determine the percentage of eggs laid by each hen.

The boxes should be laid on the side, with the open end facing the house. It is a good idea to nail a narrow slit along the bottom to keep the nesting material from falling out. Nothing is better for this material than straw or hay. But see that it is renewed occasionally. Also it is a good idea about once a week or so to scald the boxes in order to keep down mites and chicken lice, these breed rapidly and are a serious detriment to the health of the hens and thus to their productivity as egg-makers. A dusting of Peralex or some other good insect powder is excellent for the nesting boxes, since it automatically dusts the laying hen.

SHIP BELIEVED LOST

Marine Circles Abandon Hope for British Freighter Elswick Park

Hope has been abandoned in shipping circles for the safety of the British steamship Elswick Park, which sailed from this port September 7 for Santos, Brazil. She carried a crew of thirty-eight men, and all trace of vessel and men has disappeared. When she left Philadelphia the ship carried a cargo of 4480 tons of bituminous coal.

Brakeman Found Cut in Two on Tracks

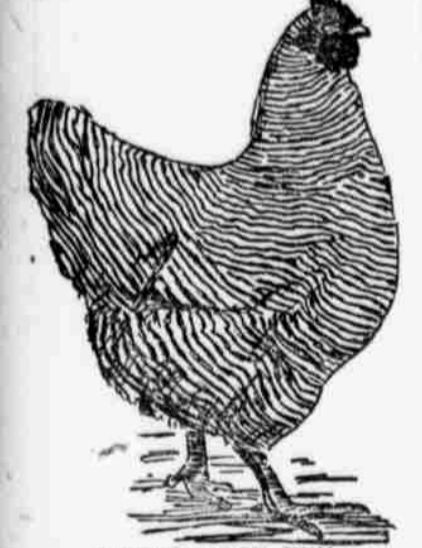
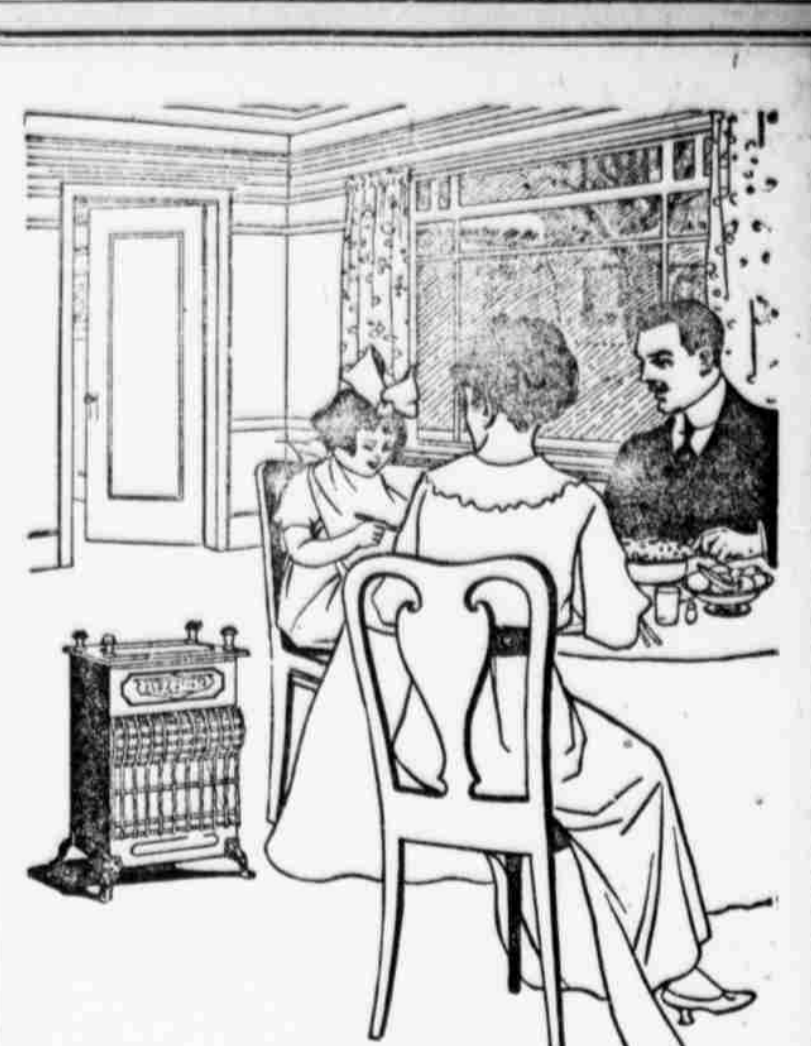
The body of Edward H. Smith, thirty-eight years old, 1825 South Fifth street, a brakeman, was found on the tracks on Gray's Ferry road. The body was cut in two. It is thought Smith fell from a freight car and was run over by a train.



There's a Diplomacy in Dining. It consists, above all, in selecting the right place to dine.

A clever man once said that the real Diplomacy in Dining consisted in having the other fellow pay the check!

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Walnut at 13th Street
DANCING IN THE EVENING



BARRED ROCK HEN
She is a profitable layer and safe setter.

thus chill the interior and keep the sunshine from penetrating the glass.

Where it is necessary to use the single window it is a good plan to have a blanket so arranged that it can be let down, covering the window on exceptionally cold nights.

Care must be taken not to have the windows too large—that is, to have too large an area of glass—unless the roosts are partitioned off or otherwise protected. As a standard of comparison it may be stated that an ordinary-sized window, such as is used in the average dwelling house, is ample in extent for a poultry house 10 by 15 feet in floor space. This should be placed lengthwise with the floor at the height indicated.

A good floor is another essential. It is

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Black Fox Sets Muff 16.50 Scarf 16.50 Barrel Muff and Animal Scarf	Skunk Sets Muff 20.00 Scarf 16.50 Barrel Muff and Novelty Scarf
French Seal Coats Skunk Collars 40-inch model 54.50	Hudson Seal Sets Muff 18.50 Scarf 12.50 Barrel Muff and Novelty Scarf



Fur Scarfs For immediate wear	Fur Muffs of choice quality
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Red Fox 22.50	Red Fox 27.00
Skunk 22.50	Skunk 27.50
White Fox 25.00	White Fox 45.00
Kamchatka Blue Fox 27.50	Kamchatka Blue Fox 27.50
Pearl Grey Fox 27.50	Pearl Grey Fox 55.00
Taupe Wolf 27.50	Taupe Wolf 27.50
Slate Fox 37.50	Slate Fox 27.50
Black Lynx 35.00	Black Lynx 51.00
Raccoon 15.00	Raccoon 37.50
Hudson Seal 15.00	Hudson Seal 15.00
Ermine 29.50	Ermine 22.50
Dyed Blue Fox 37.50	Dyed Blue Fox 62.50
Cross Fox 37.50	Cross Fox 51.00
Battleship Grey Fox 37.50	Battleship Grey Fox 52.50
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