

The Latest Open-Air House

The hen house best adapted for winter egg production and one which meets the requirements of the average farm flock of poultry is an open air house of design as shown in the illustration herewith. It was designed by Prof. W. R. Graham at the Poultry Department of the Ontario Agricultural College, Guelph. A model of this house was exhibited at the Guelph Winter Fair, and was discussed by Professor Graham in the lecture room.

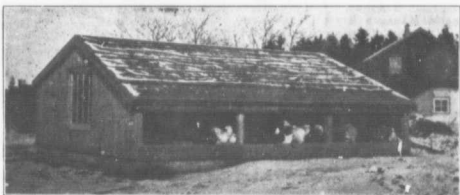
The house is 20 x 20 feet and has a capacity of 100 hens. It faces the south, is wide open to the weather in front, is very cheap to build and it has given excellent results at the College and elsewhere.

On hearing of this house, Mr. J. W. Clark, the well-known poultry

ber, costing about \$15 per M., and covered it over with Brandford roofing.

"Any farmer who will house his hens in a building such as this and give them any care at all, will have them laying like fun. The house might not do for exhibition stock since the combs of the cock birds housed in it, freeze. The stock will keep absolutely healthy when kept thus in the fresh open air, and under these conditions the results they will give in egg production is little short of remarkable."

This open-air house is bound to grow in popularity and since it causes produce like effects, there is no reason whatever why every farmer in Canada should not obtain winter eggs in quantity, if they have the stock, feed it properly and house it in these cheap and modern



The Latest and Approved Style of Farm Poultry House

The poultry house as here shown has given remarkably good results with Professor Graham, who designed it and had it built at the Poultry Department of the Ontario Agricultural College. It is wide open at the front, which faces south, and is an all the year round, every day hen house. It is very cheaply built—costing \$80—and has capacity for 100 hens. Read the adjoining article for fuller information about this structure.—Photo by an editor of Farm and Dairy.

and fruit farmer and Institute lecturer from Brant Co., Ont., went to see this house and decided to build one forthwith. While on institute work early last month in Peterborough County, Mr. Clark called on the editors of Farm and Dairy, and while in our office discussed this house. "I saw this house of Professor Graham's towards the last of November," said Mr. Clark. "Mr. Graham said that the hens had been in it only for a few days and that if he got a few dozen eggs from them by Christmas time, he would be satisfied."

SPLENDID RESULTS FROM THE START

"The 100 hens in the house were of several breeds, included amongst which were: Leghorns and Minorcas. I told the Professor that from the appearance of the birds then, I reckoned he would get more than a few dozen eggs from them before the end of the year. When I saw the Professor again at the time of the Winter Fair, he was getting 30 eggs a day from that pen. I went right home, and built one of these houses, and got splendid results right away."

A peculiar thing about this house is that although it is open in the front, it seems warmer in there than it does in other houses that are closed, even if they have curtain fronts. The difference is that the atmosphere in these wide-open houses is dry, while in the others the air is damp.

"My hens have only been in this house three weeks," continued Mr. Clark, "and they are now laying like fun. The house is eight feet high in the centre, three feet at the front, and four feet at the back. At the base at the front of the house I have a board two foot wide, which leaves an opening two feet in height, right across the width of the house."

THE HEN HOUSE FOR THE FARMER

"This structure is the house for a farmer. It is cheap. I built mine on a cement wall six inches above the ground. My man and I together built the whole thing in three days. —J. W. Clark. It cost me over \$50 or \$60. I built it of cheap lumber,

Pointers on Turkey Management

Jas. Baptie, Peterboro Co. Ont.

In hatching turkeys by the natural method see that the mother is perfectly free from vermin before the eggs hatch. Vermin is one of the principal causes of the poult dropping their wings and dying while young. This can easily be avoided if the setting hen is free of vermin.

The young turkeys require very little food when first hatched. I feed principally on green onion tops cut up fine, and mixed with bread crumbs. Do not let them have any drinking water. The old hen needs water, but it can be elevated so that the chicks cannot get at it.

A roomy coop tightly made on three sides is provided for the hen. This coop is placed in a grassy plot. The hen is tethered with a piece of rope so that she has some liberty. I keep the hen and chickens shut in the coop at night and see that they do not get wet. Young turkeys must be kept perfectly dry and warm the first month; after that there is not much trouble if they are bred from healthy stock. If the poultts are started right they will usually do well. They do better on high land than on low land.

Queries re Distinguishing Sex

I have a goose or it may be a gander, I cannot tell which. I wish to get a mate for it and would be glad if you will tell me how I can tell whether to buy a male or female—subscriber, Simcoe Co., Ont.

It is almost impossible to give you by letter any information that will enable you to decide, positively, whether you have a goose or a gander. The heads of the ganders are coarser than those of the geese, and there is a fineness about the eyes in the geese that is found in the females of most poultry and farm animals. If there is a goose raiser living anywhere near you, he could probably tell you immediately what sex the bird belongs to, just as you could tell if you were experienced in goose culture.—J. P. H.

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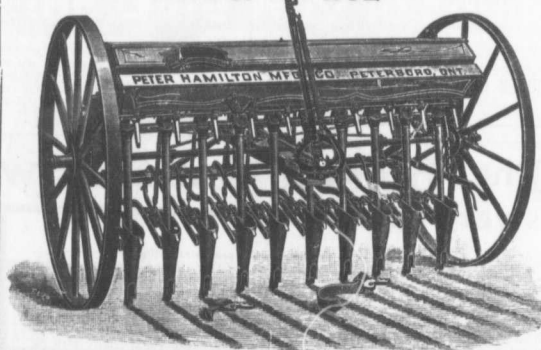
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