

don't crowd one another to death and besides they have room to grow.

Your chicks are old enough to feed when from 36 to 48 hours old. Give them a little fine chick grit to pick—something to grind the food that follows. A little pin head oatmeal or millet is best at first. Don't give slops food to chicks. At the end of a week or more one might feed a little bread and milk squeezed quite dry. One of the best forcing foods for young chicks is a boiled liver (beef is preferable) cooked till it crumbles. Just add a little salt to the liver in cooking. The young chicks will scramble over one another when the liver is thrown in.

There are a few points to remember in running a brooder. 1st. Always keep the brooder clean and well ventilated. 2nd. On a bright sunny day the temperature climbs up very fast, regulate it accordingly or dead chicks will certainly follow. 3rd. Never forget to see that the lamp has enough fuel and is clean. 4th. It is a good plan to have a thermometer set in the top of the hover in a manner to register the degree of heat on the inside of hover. 5th. After the first week, except in extremely cold weather, the heat may be gradually reduced. 6th. Sometimes after a hen has cut off the heat altogether it is a good plan, on a very cold night, to start the lamp again. 7th. Lots of water and clean litter which is positively dry; sometimes the water gets slopped over the sand; mucky chicks will not thrive. They must be kept dry and clean. An old fashioned coffee mill makes a splendid thing to crack wheat for brooder chicks.

While your chickens are coming on you must remember they can't stay in the brooder all summer, besides there may be another hatch coming off in a few weeks. It would be a good time to make a house. A large matched lumber packing box—one that is sound and free from air holes answers well. Build a sound tight roof on it. Put in a door with a light of glass. When such a house is set up off the ground, say six inches, it makes a fine place for chicks to run

try Food in it. As soon as the turkeys get good and strong, I leave them to ramble where they please.

They are given very little feed from this time on until fattening time. Then we feed them mostly on soft feed also mixing the aforesaid poultry feed with their rations until they are fit to kill.—Mrs. Barth Condon, Peterboro Co., Ont.

A Satisfactory Poultry House

Barlow Cumberland, Durham Co., Ont.

Before building my poultry house I had visited the Government Poultry Station at Ottawa and Guelph, and corresponded with many poultrymen in order to find out what would be a practical and yet not an over expensive poultry house. After gathering all the information possible, I built my poultry house and I think I have got a good one. It has worked out to my complete satisfaction. The house is after all only a common shed with properly placed windows and doors in front, and the little loft above. Any farmer of fair means could have one similar to mine and his women folks would then attend their poultry in comfort.

My poultry house as shown in the illustration on this page, is 50 x 16 ft. It faces the south. It contains four pens 12 x 13 and a three-ft. continuous passage along the north side. A small feed lean-to is located at the east end. The building is single sheeted with plain undressed lumber with two-inch battens. The roof is shingled. The floor is raised one and one-half feet above the surrounding level by means of broken stone and gravel on which is a layer of earth and on top of all three inches of sand. This latter is taken off and renewed each summer.

There is one solid partition in the centre of the building which prevents any through draughts. The other divisions are made with two-foot bottom boards, the balance of the space to the ceiling being wire. The ceilings of the pens are boards set loose with six or

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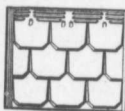
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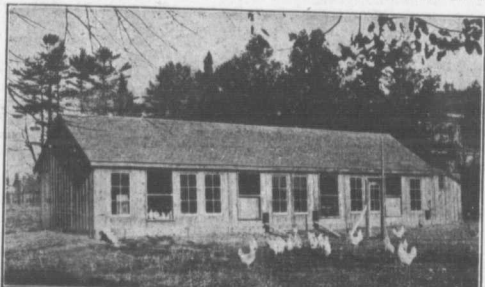
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A "Cold" Poultry House That Has Given Complete Satisfaction

The four-colony poultry house pictured above, has a capacity of 400 hens. It is simple, inexpensive, and conveniently arranged. Read the adjoining description of this house.

under. It is, however, a nuisance at night, as they will run under and try to stay there. The attendant will have to round them up every night till they have been properly educated to go up the runway.

Raising of Turkeys

Editor, Farm and Dairy:—The turkeys, with whom I won the reward of a silver-plated tea pot offered by Flavell's, Ltd. of Lindsay, for the best group of dressed turkeys, were of the Mammoth Bronze variety. We have kept this breed for a number of years and find them the most satisfactory.

After the turkeys are hatched, we leave them for 24 hours without food, then we begin to feed them with soft feed mixing a little of Dr. Hess' Poul-

seven-inch spaces between. The gable is filled with straw through the top door at the end. This gives ventilation and absorbs all moisture. The straw is pulled down through the ceiling as it is required.

The doors of the pens are made in half to be used according to the state of the weather. They have half wire fronts on which cotton is tacked in winter. The cotton being fastened on with buttons is removable for cleaning out purposes, etc.

The roosts are enclosed in a box on the innermost side of the pen. They are boarded in on five sides and have a canvas front to let down at night. The floor of this roosting compartment is two feet above the floor of the pen, thus giving the whole interior to the

chickens for scratching space.

The building is a "cold" house; it contains no system of heating. We have never had a comb touched with frost. The birds have had no colds, no lice, and the hens lay from November on, depending upon the time that they were hatched in spring. The cost of the building was \$210.00. It carries 100 hens, is simple in construction

and gives the largest amount of floor space, which latter could be increased if the passage were done away with and doors fixed to open through from one pen to another. Such an arrangement, however, would not be so handy for the womankind, as the chickens are fed, the roosts cleaned and the eggs collected all from the passage way.

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TIMOTHY

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