

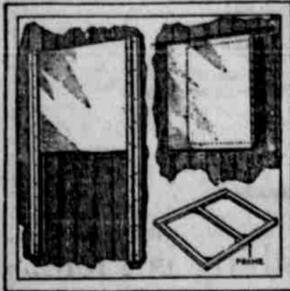
FARM POULTRY

VENTILATION OF HEN HOUSE

For Success With Poultry There Must Be an Abundance of Fresh Air Without Drafts.

Poultry raisers have come to realize that the ventilation of the poultry house is a very important matter. There must be an abundance of fresh air without extreme heat or cold, and without dampness and draft. Proper conditions cannot be had with the makeshift, wrongly used ventilators frequently employed.

One method, which has proved successful is to use the straw air strainer. A second ceiling is built about six inches below the regular ceiling. In the form of a latticed framework. A trapdoor in the center of this makes it possible to change the straw which is packed between the lattice and the original ceiling. Vents, or wide, low



Muslin Ventilators Can Be Used in the Poultry House to Secure Abundance of Air Without Either Drafts or Extremes of Temperature.

openings, must be cut in the side of the house as close under the eaves as possible. The air, entering at these vents, filters through the straw, and thus into the poultry house. No drafts are possible, and the temperature is kept very nearly constant. The straw also absorbs a great deal of moisture.

Another method, in rather wide use, is to cover an ordinary window frame with muslin, instead of using glass. An improvement on this type of ventilator is shown at the right of the drawing. A light wooden frame covered with muslin is hung from a wire, which serves as a track. The frame can thus be moved sideways over or away from the window opening. Screw eyes on the frame allow it to slide easily over the wire. The wire itself may be fastened either to screw eyes or over blocks at either end. To the left is shown a similar frame, moving up and down. In this case it will be necessary to arrange some means of holding the frame at the height desired. Either the pegs that fit into holes in the wall, or a hook fitting into screw eyes, placed at various heights in the wall, may be used for this purpose.

The advantage of the air strainers over muslin-covered frames is that the latter have to be adjusted accurately to the weather, while the air strainer requires no attention whatever.—J. T. Bartlett, Fort Collins, Colo., in Popular Mechanics Magazine.

COVER WINDOW WITH BURLAP

Most Excellent Plan to Keep Out Wind at Night While Fowls Are Roosting.

If the poultry house is narrow so that the wind blows in through the open windows on the fowls on the roost, put a piece of burlap over the open space at night, but do not close the windows until the weather gets cold.

FATTEN FOWLS FOR MARKET

Poultry Will Sell for Higher Price Per Pound Because of Increase in Weight.

If any stock is to be sent to market be sure that it is fattened well before it is shipped. It will pay to do this because the poultry will sell for a higher price per pound and it will weigh more.

POULTRY NOTES

Cull out weak or slow growing chicks.

A larger flock of hens could be kept on many farms at a profit.

Water fowls do not receive the consideration they deserve on many farms.

Leghorns produce eggs more cheaply than hens of the general purpose breeds.

Don't forget to give the fowls a little salt in some form every day. They like their food seasoned as well as we do. Pepper as well as salt.

Boarders in the shape of lice and mites on fowls are unnecessary. The energy absorbed by these parasites will never go into eggs and meat.

HOME PAPER PUT FIRST.
Because a man's first great need is to be in touch with his nearest environment, the editor of The Progressive Farmer tells his readers to take their home paper first of all. "A man cannot do the work of a good citizen unless he is in touch with affairs, movements and events of his own locality," says the editor. "Subscribe for it and send in news of neighborhood progress."



FINE POULTRY RECORD MADE

Satisfactory Results Reported From Number of Co-operative Shipments in Arkansas.

(Prepared by the United States Department of Agriculture.)
The Poinsett county (Ark.) agricultural agent and home-demonstration agent report satisfactory results from a number of co-operative shipments of chickens marketed by farm women during the early summer. Shippers listed their poultry in the same manner as is employed where hogs or cattle are shipped co-operatively, using Monday as shipping day. All the poultry was shipped by express from 60 to 280 miles to the Memphis and St. Louis markets.

A total of 1,573 pounds of poultry was loaded at the shipping point in July; the total weight at destination was 1,411 pounds, the aggregate shrinkage in transit amounting to 162 pounds, or an average of 10.3 per cent. The cost of marketing, including express, commissions, coop expenses, etc., but not inclusive of shrinkage, was 4.4 cents a pound, while the cost of marketing a pound, including the drift over the railroad was: Hens, 7.5 cents; cocks, 6.3 cents; and springers, 8.5 cents.

The total gross sales amounted to \$421.07, which left a net return to the shippers of \$352.36 after the shipping expenses of \$68.71 were deducted. The market value of this entire shipment on the local market was only \$268.82, so that the net gain through co-operative marketing aggregated \$89.47, or a total of 34 per cent. Twenty-one shippers participated.

PAYS TO BANISH LOAFER HEN

In Recent Culling Campaign in Indiana 345 Out of 1,222 Fowls Were Discarded.

(Prepared by the United States Department of Agriculture.)
The Bartholomew county (Ind.) agricultural agent reports that a total of 1,222 hens were handled in a recent culling campaign and of this number 345, or 28 per cent, were discarded as poor layers. The entire number of hens, 1,222, laid 2,368 eggs the week

before culling, while the week after they had been culled the 887 fowls left on the farms laid 2,292 eggs. This explains why it was expedient management to rid the flocks of the 345



County Agent Discarding "Boarder" Hens.

lazy loafers which laid only 54 eggs the week after they had been separated from their former mates, despite the fact that they received the same amount of feed as the profitable producers. The percentage of egg production the week before culling was 27.6, while the week after it was 30.8 per cent.

A POULTRY HOUSE

- Should have sunshine.
- Should be dry.
- Should have ventilation.
- Should have no drafts.
- Should have plenty of floor space.

PREPARE CULLS FOR MARKET

Among Other Fowls to Be Discarded of Are the Old and Weak and All of the Scrubs.

(Prepared by the United States Department of Agriculture.)
Cull out and prepare for market all fowls, old or young, which appear weak, slow, or dull; fowls with drooping tails, rough plumage, or crowded heads; all scrubs except those which have laying points; all hens which molt early, and all males except those strong, vigorous, and of a pure type desired for breeding.

Want to buy hay, use Bulletin classified ads.

DECIDING FOWL BREED.

A small flock of hens can be kept with profit by many city dwellers who have a back yard. Even as few as eight or ten hens should produce eggs enough, when used economically, for a family of four or five persons throughout the year, except the molting period of the fall and early winter.

Householders usually desire, not only eggs for the table and for cooking, but also an occasional chicken to eat. For this reason one of the

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general-purpose breeds, such as Plymouth Rock, Wyandotte, Rhode Island Red, or Orpington, is preferable to the smaller egg breeds, such as the Leghorns. Not only do the mature fowls of these breeds, because of their larger size, make better table fowls than the Leghorns, but the young chickens for the same reason make better fryers and roasters, whereas chickens of the egg breeds are suitable only for the smaller broilers.

The general purpose breeds are also "broody" breeds, the hens making good sitters and mothers, which is a decided advantage when it is desired to hatch and raise chickens, since the hens of the egg breeds seldom go broody and are in any event rather unreliable sitters and mothers. If, however, the production of eggs outweighs the desire for an occasional table fowl, the lighter egg breeds undoubtedly will be found better because they lay as many eggs and do so on less feed.

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