

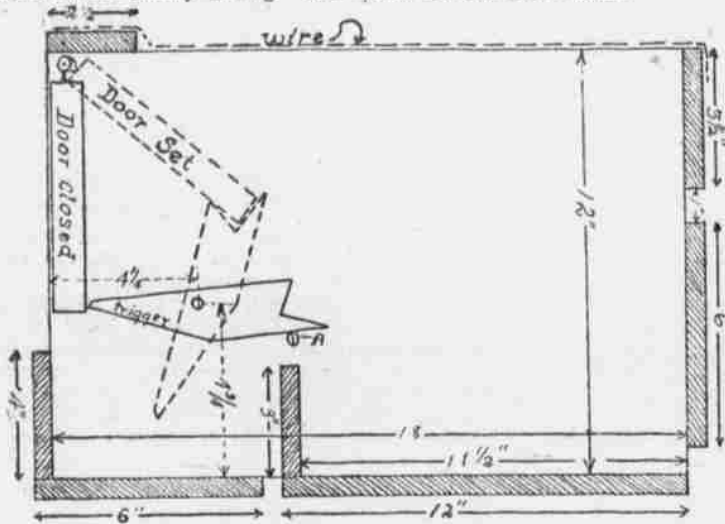
Home-made Trap Nests

THERE are many kinds of home-made trap nests, but few have proven so satisfactory as has this nest. The nests are of good size, 12x18 inches inside measure and twelve to fifteen inches high. A board three inches high is put across the nest twelve inches from the back, which makes a nest twelve inches square, and this board holds the nesting material in place. The most convenient unit is two nests. The nests should be built in pairs. This makes a nest in which a good large hen can be comfortable either sitting or standing, which is a desirable quality in a trap nest. This door and trigger can be used on any sort of nest or box you care to attach them to.

The body of the nest is built of light material, one-half or five-eighths inch lumber. The trigger and front door should be made of seven-eighths or inch material. Nests which are to be placed under tight droppings platform or underneath any object which will prevent the fowls from roosting on them need be covered only with one-inch-mesh poultry netting. Other-

The door is hung on screw eyes. The screw eyes are placed in the upper corners of the door. A gimlet or a small bit is used to make a small hole through each partition at the top of the nest where the door is to be hung. A long wire is passed through these holes and also through the screw hooks at the top of each door and the wire is then bent and fastened at each side of the nest. This one wire allows the screw hooks and the door to swing on it. This acts as a hinge for the doors and allows them to swing freely back and forth. The doors must swing absolutely free if the nest is to be a success. This makes a cheap hinge and permits the door to swing freely in all directions.

The door is checked by means of screw hooks or thumb buttons. These screw hooks are made by bending down ordinary hooks of the proper size and for purposes of this kind. The buttons are placed on the front of the center partition and act as a stop for both doors. If you should be troubled with the buttons working loose, then use the screw hooks.



wise make the top of the nest tight. It is a good idea to leave an inch opening in the back or sides of the nests for ventilation. Also leave an opening of three-fourths inch in the back of the nest at the bottom. This prevents the eggs or the nesting material from passing through this opening, but at the same time gives you a space through which to scrape the trash and filth which accumulates in the bottom of any nest.

Use a door consisting of a frame over which small mesh wire has been tacked. We like the wire door better than a solid wooden door, because of the fact that it affords ample ventilation, the lack of which is one of the glaring faults of the average trap nest.



WHEN IN PORTLAND
stop at the incomparable

Hotel Benson

CENTRAL, FIREPROOF,
MODERN, LOW RATES

Send for free book.

Carl Stanley, Mgr.

HEN MANURE.

THE POULTRYMAN or farmer can materially add to the profits of his business by properly caring for the droppings of his fowls. For example, it is shown that the droppings from 1,000 fowls if preserved without needless loss are worth at least \$300 per annum, and this estimate is based on the assumption that less than

half of the droppings, or only 50 pounds per hen per year, can be collected.

The droppings should be collected daily and mixed with substances which will (1) prevent loss of nitrogen, (2) add sufficient potash and phosphoric acid to make a better-balanced fertilizer, and (3) improve the mechanical condition of the manure so that it can be applied to the land with a manure spreader.

This can be done as follows: To each 30 pounds of the manure add 10 pounds of sawdust, good dried loam, or peat, 16 pounds of acid phosphate and 8 pounds of kainit. Such a mixture will contain about 1.25 per cent of nitrogen, 4.5 per cent of phosphoric acid, and 2 per cent of potash, which, used at the rate of two tons per acre would furnish 50 pounds of nitrogen, 185 pounds of phosphoric acid and 80 pounds of potash, and at the present price of fertilizing ingredients is worth about \$10 per ton. The mixture would furnish a well-balanced stable fertilizer, which, although not fine enough to work well in drills, can be successfully applied with a manure spreader. The treated manure should be well sheltered until time to apply to the land—this is, shortly before plowing.

Doctoring fowls is mighty unprofitable business for the poultry raiser, and prevention should be the watchword—strong stock, proper feeding and housing cleanliness. When sickness does occur in his flock, his remedies should be the simple ones indicated and the hatchet.

A piece of alum in the drinking water will prevent throat and lung disease.

HOTEL ACKLY

Cor. 12th and Stark St., Portland, Oregon.
RATES: \$2.50 per week up. With private bath, \$4.50 up. CLEAN OUTSIDE ROOMS. MODERN BRICK BUILDING.

Hotel Clifford

East Morrison and Sixth Streets.
Modern in every detail. Best of service. Rates by week from \$3 up, by day 50 cents and up. See the Clifford before going elsewhere.
ED. F. REEVES, Proprietor.

HOTEL BUTLER

SEATTLE, WASH.
Under new management—entire change in all departments—all rooms redecorated and refurnished. Particular attention is now being paid to prompt, efficient and courteous service.

DAILY RATES
\$2.00 Up With Private Bath
\$1.00 Up Without Private Bath

Hotel Butler Cafe

THE FINEST IN SEATTLE
Service the Best Cuisine Unexcelled

ROBERT J. ROBINSON
Manager.

When in Seattle

TRY
THE **FRYE**

Seattle's Greatest Hotel

TOBACCO HABIT Argenite

The Greatest Known Remedy Will
Effectually CURE The Habit

For a limited time only we will mail you a full sized bottle of Argenite for 50 cents in express or money order.

Don't put it off. Don't delay. Write today.

Evanston, Wyo., Sept. 11th, 1914.

ARGENITE CO., Portland, Oregon.

Dear Sirs: Enclosed \$1.00. Please send me two bottles Argenite for some friends of mine. I have been smoking for twenty years and it cured me and I can recommend it.

Yours truly,

C. F. WILKINSON,
Engineer U. P. & R.

ARGENITE CO.

451 1/2 MORRISON STREET

PORTLAND : : : OREGON