

When the disease affects the eyes there is often formed in the inner corner of the eye a vicious secretion. Soon the secretion is changed into a firm, smooth, yellowish-white, cheeselike body which fills up the whole eye. This cheesy mass may easily be removed, but the eye is soon completely filled again. Swellings occur in the membranes of the eye, mouth and larynx; oftentimes the cheesy mass develops in the mouth, forcing the mandibles apart, so that the bird is unable to eat or drink. The fowls thus infected become weak, separate themselves from the other birds and sit around with the head drawn close to the body. The eyes are kept shut; in fact, in many cases, the cheesy matter fills the eye, destroying the sight. The head is sometimes drawn under the wings, so that the feathers are smeared with secretions and some fall out. Usually the birds die, though they may live in this apathetic condition for a long time.

Healthy fowls may become affected if the diseased ones are allowed to run with them. It is usually brought into a flock by a diseased fowl from another place or in unhygienic locations, though it may appear without any preceding attack or importation of a diseased bird.

Poultry keepers know how predisposed chickens and all other fowls are to colds caused by sudden changes in the weather. They must be kept in as natural a condition as possible; hence the wisdom of the adoption of the fresh air house.

Experienced practical poultrymen do not doctor fowls which have roup; they kill and burn them.

Remedy.—For those who wish to try and save their birds the following remedies are given:—

Sulphate of copper, $\frac{1}{2}$ grain; cayenne pepper, 1 grain; hydrastine, $\frac{1}{2}$ grain; copaiba, 3 drops; Venetian turpentine, $\frac{1}{4}$ section. Give in pill night and morning.

One ounce oil of sassafras; 1 ounce best Jamaica ginger; 1 ounce tincture of iron; 1 ounce alcohol; $\frac{1}{2}$ ounce prickly fluid extract; $\frac{1}{4}$ ounce oil of anise. Give in dose of from 15 drops to 1 teaspoonful to each gallon of drinking water.

A simple and fairly efficient remedy is swabbing the nostrils and throat out twice a day with a feather which has been dipped in coal oil. The same feather should not be used more than once.

VICTORIA, B. C.:

Printed by RICHARD WOLFFENDEN, I.S.O., V.D., Printer to the King's Most Excellent Majesty.
1909.