

POULTRY

FACTS OF POULTRY WORTH REMEMBERING

The poultry producers who do not give their flocks the run of the farm have a problem of yard management to consider in the handling of their flocks. Where the poultry have the run of the farm this problem is not so important, but, instead, the producer has the problem of keeping the ground immediately adjacent to the houses in a sanitary condition.

It has been demonstrated in all classes of live stock that rotation of pastures is an important means of lessening disease. This has been recognized for many years in the management of sheep and is becoming more recognized in the handling of hogs under the system which is known as the McClean county system.

In the handling of poultry it is well to have double yards so that one might rotate green crops. The yards may be sown to rye, oats, wheat or any quick growing crop and while the fowls are using one yard the green feed in the other is getting a fresh start.

If the yards are only on one side of the house it is preferable that they be on the south side in order that the birds get the benefit of the dry ground and the warm sun in the early spring.

If the yards are in permanent sod it usually requires from 70 to 80 square feet for each bird. If part of the green feed is supplied in other forms half of this amount will be sufficient.

Shade of some type is needed in the poultry yards. Fruit trees are often used for this purpose. If trees are not available then some type of artificial shade should be supplied.

Select the best eggs for hatching. Use the mother hen when possible or hatch early chicks with incubators. Care for early hatched baby chicks well.

Feed early baby chicks properly to give them a good start.

It is always well to clean and disinfect the houses and pens thoroughly where the pullets are to live. This is especially true if the birds formerly occupying the building have been diseased or have had worms.

Artificial lights should not be used on pullets until they have had a chance to respond to normal conditions. If they do not respond quickly enough, or if neck molt starts, then lights can be used with good effect.

Lack of ventilation causes dampness in the houses and this in turn results in colds and roup.

Sunlight a Panacea for All Kansas Hen Flocks

"Why use the ultra-violet ray machine or cod liver oil to stimulate egg production when Kansas sunlight is so available?" asks Prof. L. F. Payne, head of the department of poultry husbandry at the Kansas State Agricultural college.

Experiments at the college have indicated that a vital element for egg production and for general vigor of poultry is provided by sunlight, by the ultra-violet ray, or by the vitamin contained in cod liver oil, and that if this element is lacking improper development results.

Professor Payne has conducted experiments which indicate that direct sunlight is more beneficial than that which comes through ordinary window glass. In an experiment contrasting egg production of pullets grown in an open house with those grown in a glass-front house the ones grown in the open house were heavier producers and had no trouble with colds or molting, while those in the glass-front house suffered from colds and from molting.

Palatability of Feeds Appreciated by Fowls

A hen does not have a keen sense of taste, but she does dislike certain feeds, and if they make up an appreciable part of the mash she will reduce the quantity eaten. Linseed meal, bean meals and ground hulls must be used only to a limited extent. Blood meals, rye and cottonseed meal should be left out of the ration. Wheat bran and millet are probably the best liked fibrous feeds. Light colored mashes are usually eaten more readily than dark ones.

Undoubtedly hens or flocks develop individual likes and dislikes. Birds raised on kafir, for instance, may like it, while another flock to which it is newly introduced may practically refuse to eat it. Hens do not enjoy feed or eat as heartily when it must be dug out of a filthy litter.—O. C. Krum, Colorado Agricultural College, in Extension Bulletin 234-A, "Feeding for Commercial Egg Production."

Feed for Young Chicks

The young chicks should not be fed until they are 48 hours old, whether they are with hen or in a brooder. The first feed should consist of baked Johnny-cake broken up into small pieces, or hard-boiled eggs mixed with stale bread crumbs or rolled oats, using a sufficient quantity of the latter to make a dry, crumbly mixture or a mash of two quarts of rolled oats, one part bran and one part middlings by weight, mixed with milk or with boiled

BOY'S OVERALLS

Such brands as Blue Bell, Railroad and others. Sizes up to 16 years. Special during this sale, Choice

COMFORT SLIPPERS

These are felt lined, kid covered. Sizes 3 to 8. All wanted colors. Your choice, ONLY



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How Many Cents in Gilmer's Dollar

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Step-ins, Teddies, Gowns and bloomers. A big lot to select from. Choice, 2 for

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Thomson's Glove Fitting Corsets and Corselets. These are special values. Choice

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