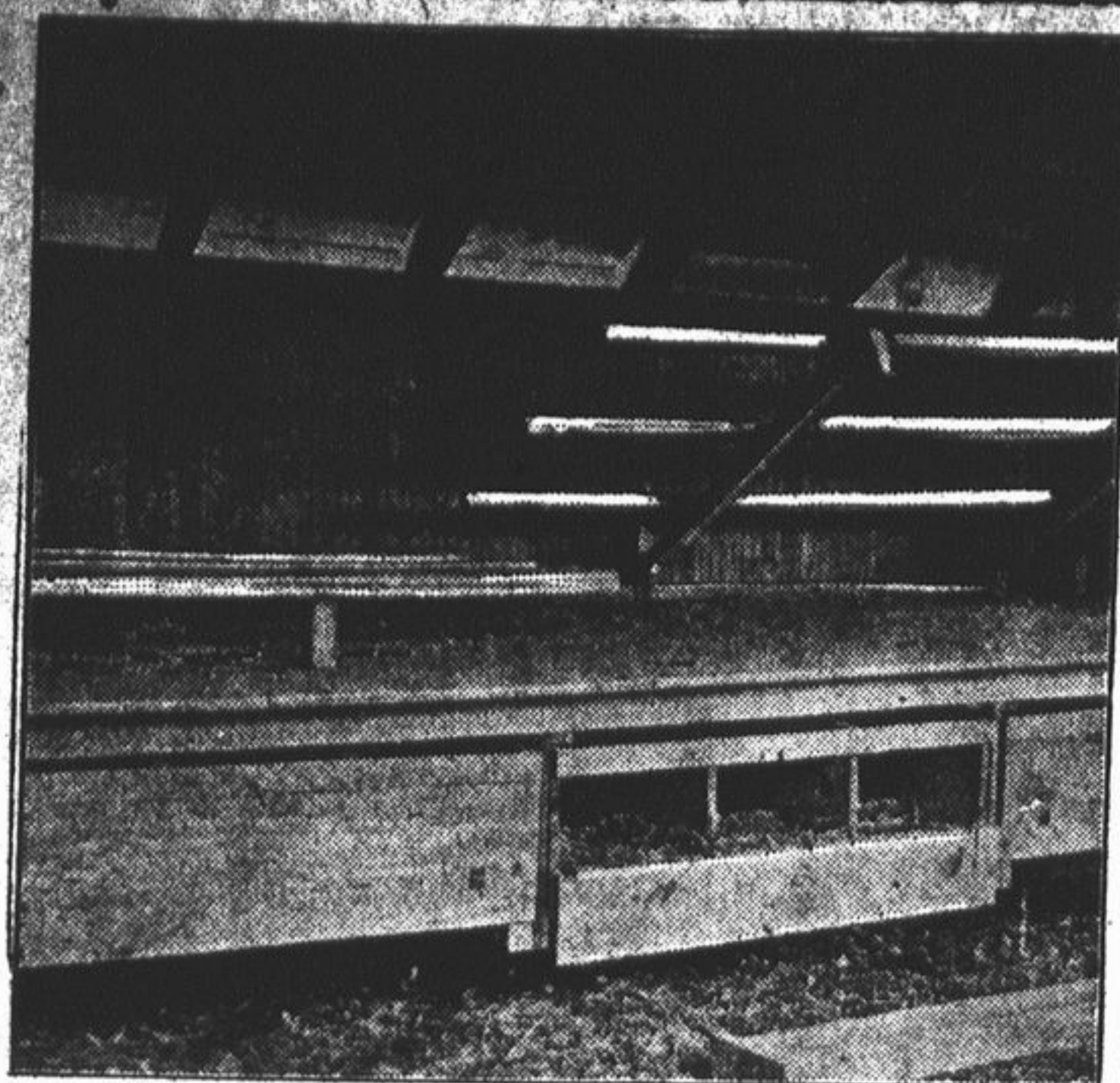


# FIXING UP CHICKEN HOUSE FOR WINTER



Interior of Poultry House.

"Have you fixed up your chicken house?" This question was recently asked at a meeting of farmers, and only one raised his hand in the affirmative. ...



Colony House Used at Government Poultry Farm.

should have two or three thicknesses of paper overhead and on all sides. This is commonly formed by the roof and sides of the building, and the dropping boards for the floor. ...

## RAISING CHICKENS IN FALL

Fowls are usually lacking in vigor during and following period of excessively hot weather. Layers and breeders, as well as male birds, are usually lacking in vigor during and immediately following long periods of excessively hot weather. ...

## CHICKENS RESPOND TO CARE

Veteran Poultryman Says Try to Meet Same Conditions in Winter That Obtain During Summer. Most poultrymen are familiar with the rule of one of the veterans of the business who, when asked how to handle fowls during the winter, replied: "Try and meet the same conditions that obtain during the summer when they are on the range." ...

# DAIRY FACTS

## RULES FOR FILLING A SILO

Iowa Agricultural Experiment Station Offers Some Excellent Suggestions on the Work.

To farmers who are filling silos this year for the first time, the Iowa agricultural experiment station offers these suggestions: The corn should be cut when the kernels are dented, or when about a fourth of the husks and lower leaves are turning brown. ...

## USEFUL MILK BOTTLE HOLDER

Corrugated Strips Riveted to Intermediate Frame Hold Narrow-Necked Vessels in Position. There are upper and lower rectangular frames to a milk bottle case, recently patented by a young San Francisco inventor. ...



Milk Bottle Holder.

ate frame is secured to the corner angles. A longitudinal bar is riveted to the middle frame near the center. Corrugated strips are riveted to the intermediate frame and the longitudinal bar, these holding the milk bottles in place by acting as side supports. ...

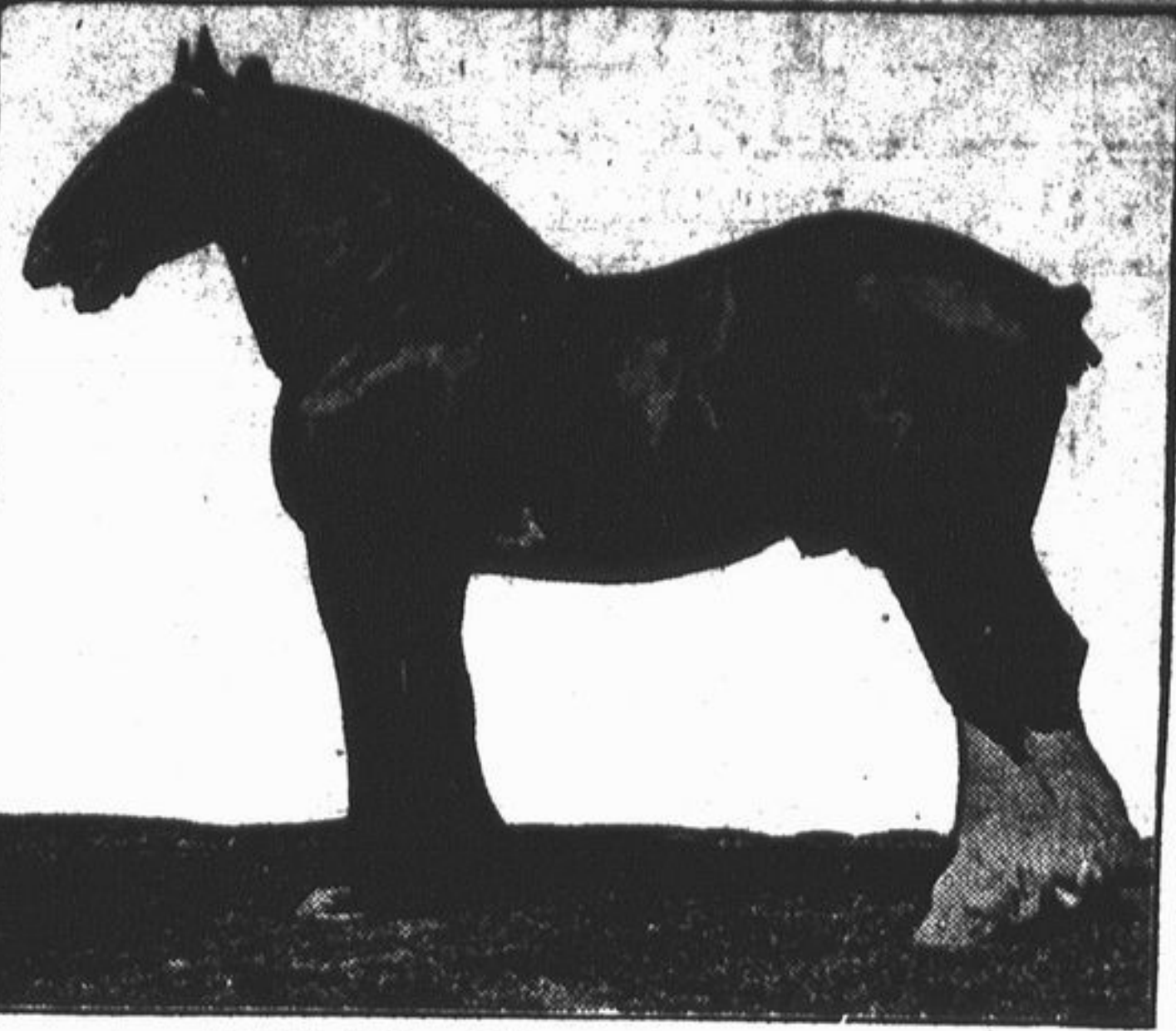
## SERIOUS DISEASE OF CALF

White Scour usually Appears Within Two or Three Days After and Are Often Fatal. White scour, or calf cholera, comes on so soon after birth that often the calves are dead before they are considered to be seriously sick. ...

## HORSE LABOR IS NECESSARY

Many Important Factors Can Be Controlled by Manager in Making Dairy Farming Successful. Horse labor is a necessary item on the dairy farm and should command much attention from the manager. ...

# COST OF LIVE STOCK RATION IMPORTANT



Anwick Arthur, Shire Stallion Foaled 1908.

aged by mold, such material may often be eaten by cattle when it would be the standard roughage for the farmer who must depend on the profits from his stock for his income, is the cost of the ration. ...

## QUALIFICATIONS OF HENS FOR BREEDING

Foundation of Success in Poultry Keeping is Ability to Rear Vigorous Chicks. A most pernicious idea appears to be gaining ground in regard to the qualifications of a hen for breeding. The number of eggs she will lay is apparently the only passport to the breeding pen, regardless of development or constitution. ...

## TESTS OF COST OF MILK PRODUCTION

Study Made by Cornell (N. Y.) Experiment Station With 834 Cows in 53 Herds. From a study made by the Cornell (N. Y.) experiment station of the costs incident to milk production for 834 dairy cows with full year's records in 53 dairy herds in Jefferson county, N. Y., it was found that 7 of the 53 herds, comprising 97 cows, were kept at a loss of \$1,215.71. ...

## INTERESTING HINTS ON CALF BREEDING

Heavier Calves Produced From Cows in Their Prime, According to English Test. From careful records taken of 19 Shorthorn cows it was found by an English agricultural society that the average gestation periods of cows bearing bull calves was 288.91 days; of cows bearing heifer calves 283.75 days. ...

## COVERED SHED FOR STOCK GAINS FAVOR

To Obtain Best Results Cement Floor Should Be Provided— Shelter for Animals. One of the most popular methods of caring for manure is the covered shed. To obtain the best results the shed should be provided with a cement floor inclined at each end to allow a swarder to be run in at one end and out at the other. ...

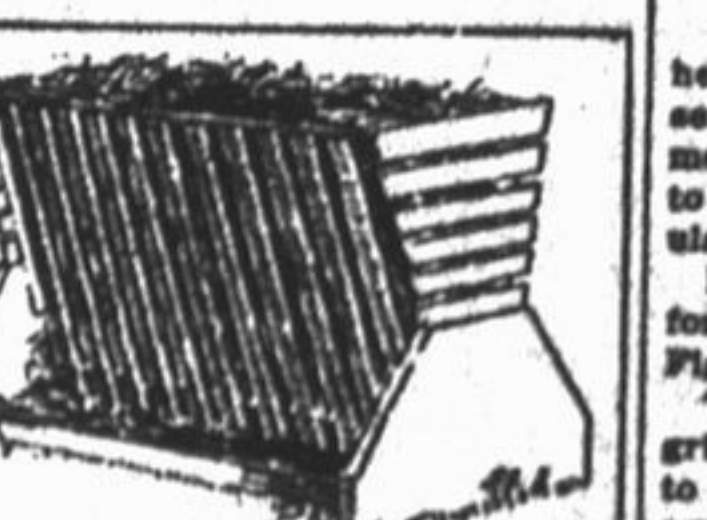
# STOCK

## DRUGS GIVEN TO LIVE STOCK

Medicines Are Administered by People Without Knowledge of Action— Study Symptoms of Animals. Frequently drugs are administered by people without any knowledge of their action. One individual only recently asked what he should give his horse when acointe and nitro had failed to cure. ...

## CONCRETE FLOOR IS FAVORED

Much Waste of Feed Can Be Prevented by Average Farmer— Roughage Rack for Swine is Shown. There is a great deal of food wasted on the average farm each year, but so little is lost at a time that you seldom notice it. ...



Roughage Rack for Swine.

quantity that you would all take steps to be more careful in the future. One of the most common ways of wasting feed is to feed it upon the ground when the surface is wet or soft. ...

## DAMAGED WHEAT FOR SWINE

Greater Gains Obtained in Tests in Feeding It Alone Than With Corn in Fattening Hogs. The grade and market price of part of the 1915 wheat crop has been so much reduced by sprouting in the shock that it is not too high for hog feed. ...

## AN IOWA CASE

Doan's Kidney Pills. A boy thinks when he reaches the age of twenty-one he'll have his own way, but he usually gets married.

## CONCRETE FLOOR IS FAVORED

Much Waste of Feed Can Be Prevented by Average Farmer— Roughage Rack for Swine is Shown. There is a great deal of food wasted on the average farm each year, but so little is lost at a time that you seldom notice it. ...

## BABY LOVES HIS BATH

With Cuticura Soap Because So Soothing When His Skin is Itchy. These fragrant, soapless Cuticura Baths are a comfort to children. The soap cleanses and purifies, the menthol soothes and soothes, the salicylic acid, etc., soothes the skin. ...

## Good Angel of the Aviator

There is a French woman who takes her identity, who by months has been sending generous contributions of money through La Figue of Paris to the French army, and most particularly to the aviation corps. ...

## Lloyd's Minty Mystery

Now that Mr. McKenna is looking to Lloyd's for a substantial contribution to the revenue from his profits it is interesting to recall that the greatest maritime institution in the world is named, not after a shipowner or shipowner, but after a humble coffee-keeper. ...

## TURN OVER TIME

When Nature Hints About the Food and all that one eats doesn't seem to do any good, then is the time to make a turn-over in the diet. For that's what the food isn't the kind required. ...

## Permitting Ram With Even

Is the ram kept from the ewe in day time or does he run with them all of the time? Better keep them apart, allowing him with them a few hours daily. Result: Better lambs and more of them.

## Unprofitable Hog Practice

Most of the hogs in this country are raised by the "by guess and by gosh method"—that is, the breeding sows are allowed to run with the herd, fed any old thing that comes handy, at any old time, without regard to their condition at farrowing time, or when great quantities of milk are needed to start the youngsters on the road to profit.