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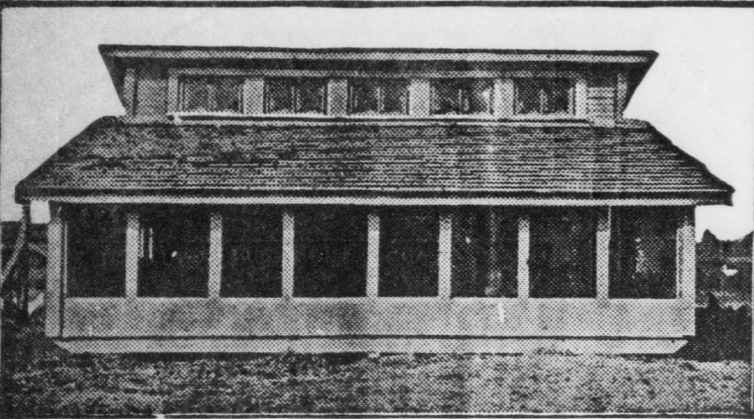
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g Largest Number of unished Most Expen- Careful Accounts Are Important.

The number of eggs laid during the feeding of a ration it not always an index to the value of the ration. The best-paying ration should be sought. That is a ration which will give the most profit on the number of eggs laid. An experiment conducted by the Ohio station illustrates this point: In the experiment, three lots of 25 pullets each, of Single Comb White Leghorns, were used. These pullets were housed in half of a colony house 10 by 12 feet in size, this space being allotted to each group. The hens were also confined to the houses from April 1 to June 7, in order to permit the grass in the lots to get some growth. When the snow was on the ground, the hens were confined to the houses. At

other times, each lot had access to a yard. Lot 1 received a ration of corn, ground corn, eight parts; meat scraps, five parts. Lot 2 received a ration of shelled corn, ground corn, seven parts; bran, three parts, and meat scraps, five parts. Lot 3 received a ration of shelled corn, one part, and wheat, four parts, with one part of oats, and a mash composed of ground corn, three parts; bran, four parts; middlings, four parts, oil meal, one part, and meat scraps, two parts. Each lot had access to grit, oyster shell and charcoal. Lot 1 produced 185.9 eggs, Lot 2, 189.8, and Lot 3, 201.8 eggs per hen, at a cost of 8.73, 8.54 and 10.96 cents per dozen respectively. The profit from Lot 1 was \$2.09; from Lot 2, \$2.15, and from Lot 3, \$1.98 for each hen in the respective groups. The ration for Lot 3 not only cost more but was more trouble to prepare. If we looked at the number of eggs only, it might seem that 201.8 eggs were far better than 185.9 or 189.8, but the profit is what we are after—the most money with the least trouble. The farmer needs especially to look to his profits this year of high-priced grain. Careful accounts are the only means of determining the cost of eggs per dozen, and the best-paying ration.

IDEAL CHICKEN HOUSE FOR FARM FLOCK



POULTRY HOUSE FINDS FAVOR IN KANSAS.

Types of chicken of poultry raisers, a few of the houses approach ideal, asserts N. L. Harris, superintendent of the poultry plant, Kansas Agricultural college. "The ideal chicken house should be at least 20 feet long and 18 feet wide," says Mr. Harris. "The height should be such as will be convenient to the operator—about six feet in front and not less than four feet at the back. "With a house of these dimensions, there will be no frozen combs, even in winter weather. Frozen combs result from keeping poultry in houses where good ventilation is a difficult matter. There is no question that cement is the best floor for poultry houses,

since such a floor is sanitary, vermin proof, and easily cleaned." The manner of lighting and ventilating a poultry house is always important, in the opinion of Mr. Harris. Too much glass in a poultry house raises the temperature in the day and permits rapid radiation at night. The resulting wide variation of day and night temperatures is always injurious to the health of the fowls. Probably the best means of providing adequate light and ventilation is to have two windows in the south side of the building with a cloth curtain between. During stormy days, while the curtain is closed, the windows will provide sufficient light and the curtains will allow sufficient ventilation without permitting drafts.

DEVELOP OOCYTES FOR EGGS

No Hen Lives Long Enough to Produce More Than Small Percentage of Undeveloped Eggs.

Automatically every normal hen would appear to be fitted to become a good layer. It is that she is not laid out long enough, or remains all her life more than a small percentage of the undeveloped eggs on her ovary. In counts made at Maine experiment station from 914 to 3,605 oocytes (undeveloped eggs) were found in the ovaries of some 15 hens examined, and only those visible to the unaided eye were counted. Three hens showed better than 1,000 oocytes each; five better than 2,000 each; and one yielded a count of 3,605 undeveloped eggs.

In the investigations it was shown that the number of oocytes visible on the ovary bore no definite or constant relation to the actual egg production of the specimen. The actual egg production depends upon many things besides hereditary characteristics and anatomical differences. It is easy to understand that influences which affect the individual specimen may play a very large part in producing conditions favorable to maturing the undeveloped eggs of the ovary and the actual laying of same. Potentially, from an anatomical standpoint, almost every hen is a "thousand-egger" or better. It remains for us to develop and obtain the eggs. Of course, many oocytes never develop and mature. Hens which have made a record of 1,000 eggs in their lifetime are still rare birds.

FEEDING CORN TO CHICKENS

Wasteful Practice Where Fowls Are Confined and Not Given Greens, Charcoal and Lims.

Feeding corn to hens of no particular breed shut up in small quarters will not get enough eggs to pay. But pure-bred stock, bred by a breeder who knows his business, if given a chance, will make good use of good feed. Chickens need variety. Feed them a variety of grains, greens, charcoal, and grit, and if it is necessary to confine them, feed fresh meat and bones, keep them plenty warm and forget to keep them well supplied with water.

PROPER CARE OF COCKERELS

Young Fowls Will Need Plenty of Right Kind of Food and Shelter for Best Development.

Those who have good cockerels needed for breeding birds in their own flocks will see to it that they are properly cared for. The young cockerels will need plenty of the right kind of feed and the proper shelter and protection so they may develop into good birds. The mistake is sometimes made of not keeping enough cockerels for the number of hens needed on the farm. As a result of this, farm flocks sometimes produce too small a per cent of fertile eggs. This means considerable loss for the infertile egg unused in incubation is almost if not a complete loss.

It is not easy to tell the kind of birds young cockerels will make, at least while they are quite young. It is necessary generally to keep the birds till their type, plumage and general individuality can be ascertained. The best is none too good and no one should afford to keep poor cockerels. Should none of your flock be suitable, then dispose of all and get good cockerels to breed up your flock. This will be economical in the end.

MILK IN FEEDING CHICKENS

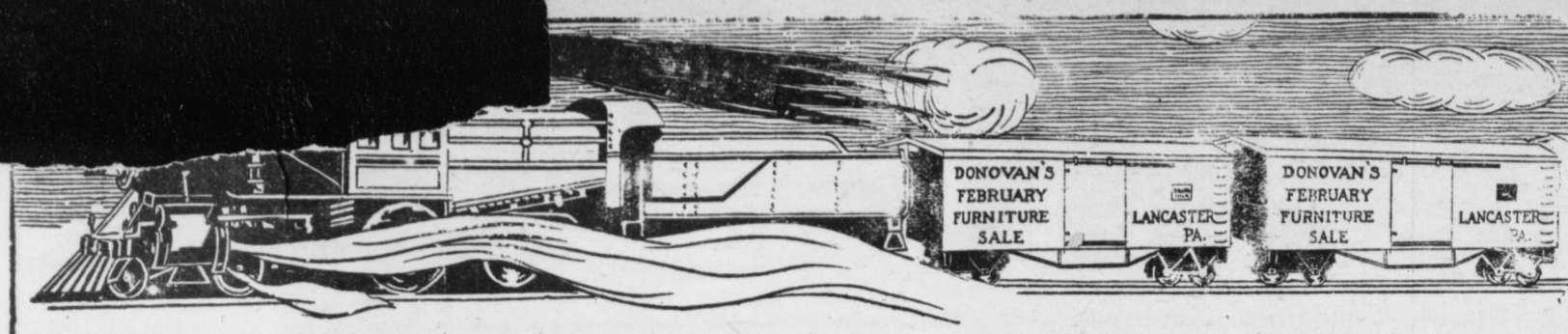
Will Greatly Increase Egg Production—Carbohydrates Do Not Offset Necessity of Protein.

The use of milk in feeding chickens will greatly increase egg production. The hen never lays an egg until all the ingredients necessary for the complete development of a chick are present.

DUST BATHS ARE NECESSARY

Laying Hens Are Enabled to Rid Themselves of Vermin and Remove Dirt and Scales.

Laying hens must have their dust bath if they are to lay the maximum number of eggs during the winter. It is a necessary luxury for them. By its use they are enabled to rid themselves of mites and to remove all scales and dirt from the skin.



A MESSAGE TO THE PUBLIC

Read Every Word That Follows and Then Act As Your Own Judgement Dictates

Why Should You be Kept in the Dark? Why Not Out With the Facts So That Everyone May Know What Is Ahead and Prepare For What Is To Come

We Are On The Verge of An Enormous Increase In The Cost of Furniture and Carpets

Here Are The Facts--We Do Not Mask The Truth:

THE old prices that you were accustomed to pay for Furniture and Bedding, for Rugs and Carpets will soon be a thing of the past. Already the wholesale prices are such that not in this generation will it be possible for you to buy again at the old figures. Manufacturers do not know where the end is in sight. Lumber is higher in price, wages have increased, the cost of iron and steel has doubled, everything has gone up! Even your newspaper that during your lifetime was one cent, is now two cents and is likely to remain indefinitely at two cents, no matter whether the warring nations continue to fight or make peace tomorrow.

YOU'VE already had a sample of what's coming, but it's only a sample and the wise man that is forewarned will be forearmed.

The Donovan February Sale Of FURNITURE, CARPETS & WALL PAPER Is the Last Call to Get in at the Old Prices

BECAUSE we had the courage, the money, and the foresight to go into the market before the price of everything was knocked into a "cocked hat" because we bought twelve and even eighteen months ago for this sale, because we bought bigger than we ever bought before, we have at this moment, on hand and in storage for this sale, the greatest collection of Furniture, Carpets, Rugs and Wall Paper that were ever assembled by us or any other store in this city of Lancaster.

IF we were not as strong financially as we are and as foresighted did we not have the big Furniture Trade all over the county that we have, we would be in the same boat as all the other Furniture Dealers in town.

YOU know, everybody hereabouts knows, that even under ordinary circumstances, our prices are about twenty-five per cent. lower than every other Furniture Dealer in this city and county.

They are all installment dealers doing a little cash business on the side. We buy and sell for cash or on a monthly charge account which is the sale as cash.

Our three great floors on which there is twice the selling space of the largest Furniture Store in Town, costs us practically no rent because the first and second floors of our store are the valuable ones and pay the rent of the whole building.

WE know that we are going to have the greatest sale in the history of this store. We know that it doesn't take much advertising to sell something for Six Dollars that can't be bought elsewhere at ten. Manufacturers have warned us that we cannot duplicate any of our orders and have told us straight to our face that we were fools to sell Furniture and Carpets at the old prices when we could add a third more to them and still undersell every one in Lancaster.

But this is how we look at it. We feel that by acting on the principle that "one good turn deserves another" we will gain tremendously in the good will of the public and that in the end our profit will be greater by having made thousands of new loyal customers for Donovan's.

SALE STARTS SATURDAY, FEB. 3rd

Come In and See Our "House Furnished Complete" A Series of Furnished Apartments Completely Equipped On Our Fourth Floor. Something New for Lancaster



WE PAY YOUR ROUND TRIP CAR FARE ON ALL PURCHASES OF \$10.00 OR MORE. IT COSTS YOU NOTHING. ASK FOR IT.

The Donovan Company

The Store For All The People All The Time 32-38 East King St., Lancaster, Pa.

WINTER HATS

WE ARE READY TO MEET THE WINTER HAT NEEDS OF MEN AND YOUNG MEN. COMPLETE RANGE OF STYLES, COLORS AND DIMENSIONS.

\$2.00, \$2.50 AND \$3.00 QUALITIES THE BEST

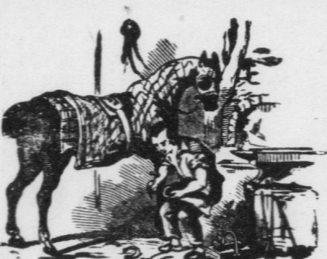
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ALBERT STRICKLER Bell Phone at Residence and Yards



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AT JOHN BOMBACH'S STAND, MOUNT JOY Special attention given to all work. All Diseases of the feet promptly attended to. Your patronage solicited.

BOMBACH & SHANN GENERAL BLACKSMITHS & HORSE SHOERS MOUNT JOY, PA.



DON'T DELAY

To order those BABY CHICKS you want next spring. Remember when you want chicks your neighbors will want chicks too, you better order now.

We are prepared to do your hatching or fill your order for BABY CHICKS.

We furnish two grades: 1st S. C. WHITE LEGHORNS from strong and healthy stock, good layers that were never fed any forcing feeds. 2nd HEAVY BREED MIXED STOCK.

To insure your success use the BLUE HEN BROODER to raise your chicks and see they are hatched right.

P. E. Wolgemuth

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