

RAISING POULTRY IN BACK YARD

Twelve to Twenty-Five Hens Will Provide Plenty of Eggs

Washington, D. C., April 4.—From twelve to twenty-five hens are sufficient to provide the ordinary family with enough eggs and meat to render the keeping of the birds worth while, according to poultry specialists in the United States Department of Agriculture. The amount of outdoor space the flock will require may be estimated at about twenty-five square feet for each bird. There are instances in which chickens have thrived with much less than this, but unless the soil is especially favorable and the birds receive unusually good care, crowding is likely to prove unprofitable.

Poultry specialists do not recommend, however, that every one with the requisite space at his disposal should go in for chicken raising. Unless there is a natural interest in poultry or a determination to make the flock a source of real economy even if it does take time and trouble, the venture is not likely to prove successful. Lack of care may result in disease that will sweep off the entire flock and it is almost certain to cause a reduction in egg production that

will make the birds a burden instead of a help. In some localities where municipal ordinances may prohibit the keeping of poultry within certain limits, care should be taken that the poultry yard is not in a proscribed area.

Space for a Flock

While it is possible to get along with twenty-five square feet per bird, a larger space affording more green and insect food is very desirable. For one thing, the ordinary poultry keeper wishes to perpetuate his stock, and the raising of young chickens requires as much land as the keeping of mature hens. After she is two years old, the best laying days of the average hen are over and it usually pays to get rid of her. This means that half the flock must be renewed each year. Since as many cockerels as pullets will be hatched and a certain percentage are certain to die, it is customary to hatch each year a few more chickens than there are hens in the flock. With a flock of twenty-five, for example, about thirty chickens should be raised. The same space must be allowed for these as for the laying hens. The cockerels are consumed through the season, being used either as broilers when they are about three months old, as friars, or as roasters.

It is also most desirable as a precaution against disease to divide the available area into two plots. On one of these the chickens are allowed to range while the green crop—such as clover, for example—is grown for the other. The preliminary turning under of the soil, the green crop and freedom from chickens for a period serves to prevent the land from becoming contaminated.

Additional range, with the advantage of a large supply of insect feed for the birds, may be obtained where a vegetable garden is maintained. At different times in the growing season there are areas in the garden which are either idle or occupied by crops that the hens will not touch. The birds, confined to these with the aid of a portable fence, benefit without injury to the vegetables.

Housing Required

An important item to be considered by those thinking of maintaining a home flock is the cost of the house. For some part of the year at least, in almost every section of the United States, chickens require the shelter of a tight, dry building. In planning the house, approximately four or five feet of floor space should be allowed for each bird. The height may be determined by the convenience of the operator, for the birds themselves need only two or three feet. Such low houses, however, are very difficult to clean, and, in consequence, are likely to be neglected. It is better to build them so high that a man may work in them without discomfort.

A not uncommon device is to use a piano box for a chicken house. The cost of these houses depends largely upon circumstances, though no estimate can be given. It may be possible to find one the owner will be glad to give away; and, on the other hand, one may have to pay \$1.50 or more for a box that is no better. By combining two piano boxes, a very satisfactory shelter for a small flock can be made at little expense. Where lumber must be purchased, it has been estimated that the materials for a substantial chicken house may cost anywhere from 50 cents to \$1.00 per bird, and it is not unlikely that with the present prices of commodities of all kinds, these figures will be somewhat low. Portable chicken houses are also on the market at costs varying greatly. The majority, however, will probably cost the owner from \$1.50 to \$2.00 for each bird sheltered by them. In any event, it is probable that unless there is a large supply of spare lumber available and the prospective poultryman happens to be a good carpenter, the cost of the chicken house will not be met by the value of the products ever produced. Food for the flock for a year or two. The house should last, however, for a number of years, especially if painted and well cared for. Substantial profits from the investment should be made thereafter.

In many cases also, where the surroundings are such that the chickens can not be allowed to range at will, the cost of fencing must be considered. This, obviously, will vary greatly with the size of the area to be enclosed and the kind of fencing selected. Ordinary chicken wire is not expensive.

Cost of Keeping Chickens

The actual economy secured by the keeping of a small flock of chickens depends primarily upon their egg production, and this, in turn, is largely a matter of care. Under favorable conditions, however, it is estimated that 150 eggs the first year and 120 the second is a fair return from the ordinary hen. On the other hand, at least from 25 to 50 cents a year must be expended for grain and other feeds, the exact amount depending upon the quantity of table scraps and green and insect food available. Where all the feed must be purchased, from \$1 to \$1.25 is allowed. Even in the most thrifty household, however, there is always a large quantity of table scraps, vegetable parings and other "left overs" for the hens, so that a considerable portion of their feed consists of what otherwise would be carried off the place by the garbage man. Although of less importance than the eggs, the supply of poultry for the table furnished by the home flock is an item that cannot be overlooked. As has been pointed out, in a flock of twenty-six which the owner is perpetuating, there will be approximately twelve or thirteen cockerels, almost all of which can be used best for food. Half of the hens must go each year also, so that allowing for losses and for birds reserved for breeding, there still will be enough appreciably to affect the butcher's bill.

Juice of Lemons! How to Make Skin White and Beautiful



At the cost of a small jar of ordinary cold cream one can prepare a full quart of the most wonderful lemon skin softener and complexion beautifier. By squeezing the juice of two fresh lemons into a bottle containing three ounces of orchard white. Care should be taken to strain the juice through a fine cloth so no lemon pulp gets in, then this lotion will keep fresh for months. Every woman knows the lemon juice is used to bleach and remove such blemishes as freckles, sallowness and tan, and is the ideal skin softener, smoothener and beautifier.

Just try it! Get three ounces of orchard white at any pharmacy and two lemons from the grocer and make up a quart of this sweetly fragrant lemon lotion and massage it daily into the face, neck, arms and hands. It should naturally help to whiten, soften, freshen and bring out the roses and beauty of any skin. It is truly marvelous to smoothen rough, red hands.—Adv.

FOR THROAT AND LUNGS
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ECKMAN'S ALTERATIVE
SOLD BY ALL LEADING DRUGGISTS

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Fine Steamers, Low Fares, Best Service, Plan Your Trip to Include "Finest Coastwise Trip in the World" Illustrated Booklet on Request. MERCHANTS & MINERS TRANS. CO. W. P. TURNER, G. P. A. Balto., Md.

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YOUNG MAN TELLS OF HIS TROUBLES

Eager to Accomplish Big Work in World He Seeks Advice

"Some years ago I suffered a reverse in business, due to a financial panic. "Since then, as Mark Twain once said, 'When a man gets going down hill, everything seems greased for the occasion,' and everything I get into seems to go wrong."

"Here I am, a young man, well educated, a very wide business experience, have made good in every position I ever occupied (and have held some good ones), yet I am plugging along in a mediocre position, and why—

"I read in the papers quite often that there are more big positions in this country for young men who can actually assume them than can be filled.

"Trouble is, the interested parties never come together. Advertising will not bring it, for my experience proves that big men, in search of a really good man, never search the want columns. "Letter writing will never do it, the chance of hitting the right one is so vague.

"Possibly in your great big, wide experience you might be able to help me, possibly open a way, for 'tis a pity when a man can do big things, not to be able to get the chance. That is all I want.

Very sincerely,
"A. S. B.

The very best way to help this young man and all other young men or middle-aged men who are similarly situated is to awaken in them a consciousness of the power which lies in the human mind (through its Divine origin) and in the power of the spoken word.

Mrs. Helena Martin, a brilliant woman, prominent in metaphysical thought of the day, has prepared training cards for different needs of human beings. Here is one which she has prepared for those who seek success in business. The twelve statements on this training card are to be made every night just before falling to sleep and every morning on awakening, before going into the conflict of the day. Precede each statement with the words, "I choose." Try this mental prescription for two weeks, making the statements at least twice a day and oftener when possible, in the silence of the room:

"Folder For an Applicant For a Position.

"The Indwelling Mind Doeth the Work. "All Things Respond to the Call of Rejoicing.

1. To know my own position shall come to me.
- (a) The position is suitable.
- (b) I am capable of great possibilities.
- (c) The position is waiting for me.
2. To be overflowing with contagious joy.
3. To be perfectly poised.
4. To be constantly cheerful under all conditions.
5. To be tactful.
6. To have unwavering confidence.
7. To have undaunted courage.
8. To have unflinching faith in the limitless substance of the Eternal.
- (a) To demonstrate an ample income.
- (b) To demonstrate abundance of simple, nourishing food.
- (c) To demonstrate tasteful, appropriate clothing.
- (d) To demonstrate an attractive, comfortable home.
- (e) To demonstrate proper and sufficient recreation.
9. To praise and develop my talents.
10. To be enabled to present my talents so that they shall be wanted by those to whom they will be of most service.
- (a) To think problems out myself.
- (b) To follow up the thought evolved.
- (c) To be quick to make the most of opportunities.
- (d) To draw upon the limitless for thoughts, ideas, plans, methods, etc.
- (e) To have Divine Wisdom.

Independent Lines Will Not Be Affected

The order of the Public Service Commission requiring the Bell Telephone Company to make reductions in the rates for Philadelphia and Pittsburgh and for toll messages, which puts into effect the arrangement reached at the Pittsburgh hearing and conference, will not apply to the independent telephone lines. The decision affects the Bell only, holding that it must be considered as a State-wide proposition and the new tariffs are expected to be filed shortly. The independent lines are not State-wide but considered as local propositions. It is not likely that there will be much effect here except on long distance charges.

DIES IN PHILA. HOSPITAL

Washington R. Hughes, aged 55, died last night at the Medical Chi. Philadelphia. Funeral services will be held from the home of his sister, Mrs. Emma Walzer, 2321 North Third street to-morrow afternoon at 2 o'clock. Private burial will be made in the Harrisburg cemetery with the Rev. J. B. Markward, pastor of the Bethlehem Lutheran Church, officiating.

The Governor Will Complete List Soon

Rapid progress is expected to be made in the completion of the State-wide committee on public safety the next few days and Governor Brumbaugh will announce the names of the additional members within a week so that the committee will be completely representative of the State. The Governor will invite members of local units to serve as rapidly as they are listed.

The \$2,000,000 appropriation bill will be taken up and completed as soon as it is ascertained what the national government wishes the State to do.

See Large Advertisement On Page 3

Bowman's

See Large Advertisement On Page 3

BELL 1991-2356 UNITED HARRISBURG, FRIDAY, APRIL 6, 1917. FOUNDED 1871

Gloves For Easter

You will need spotless gloves for wear with Easter costumes and this season when proper gloves are such an important adjunct to dress, you should come where the supply is ample enough to meet every requirement.

This store "looked ahead" and is prepared to meet the big demand to-morrow for Easter, with a huge stock of exclusive gloves of every desirable kind and size.

We have all the popular shades of gray in every size of Centemeri, Fownes' and other brands, at \$2.50 and \$2.95.

Champagne gloves in self, black and white stitching also embroidered, \$2.25 to \$3.50.

White kid gloves with self stitching.

White kid gloves with black stitching.

White kid gloves with black wrist band.

White kid gloves with black Paris point.

\$1.75 to \$3.50

BOWMAN'S—Main Floor

Easter Ribbons

A gorgeous assemblage of the newest ribbons—

Brocade Moire Fancy Warp
Sport Stripes Plain Satins

Every desirable width is here, including the 7-inch adaptable for chemises and sashes—39¢.

Sport hat bands in the new spring colorings—contrast-combinations, 25¢ to 69¢ yd.

BOWMAN'S—Main Floor.

Beautiful Silken Lingerie

The new season demands these fascinating dainty garments of Crepe de Chine and Satin

At a wide range of interesting prices you have a choice from a splendid collection of handsome, shimmering

Chemise Camisoles Bloomers Combinations Vests Gowns Pajamas Petticoats

Every one possessing a style touch of newness with finest laces and adornment of little tiny buds and hemstitching.

Silk Pajamas, \$6.75 to \$22.50.
Washable satin bloomers, \$3.98.
Jersey bloomers, \$1.50 to \$6.98.
Jersey union suits, \$2.65 to \$6.98.
Jersey vests, \$1.98 to \$3.75.

Jersey envelope chemise, \$3.50.
Crepe de chine gowns, \$3.98 to \$10.00.
Silk negligees, \$1.98 to \$22.50.
Crepe de chine envelope chemise, \$2.98 to \$8.50.
Satin and crepe de chine camisoles, \$1 to \$3.25.

BOWMAN'S—Third Floor

Men's Easter Neckwear

We're ready for the big Easter Saturday selling — and without any question of a doubt we are offering the best neckwear value in the city.

Special Quantity Purchase

of a stock of extra full spread English square four-in-hands—in a wonderful color and pattern assortment and placed on sale at an unusually low price.

Choice at **50c**

BOWMAN'S—Main Floor.

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Bringing Up Father By McManus

ISN'T THIS A NICE HOTEL—HOW DID YOU FIND YOUR STEAK THIS MORNING?

ALL RIGHT—I BROUGHT ME MAGNIFYING GLASS—

SIT DOWN—WHERE DO YOU THINK YOU ARE—IN THE SUBWAY?

BY GOLLY—I CAME HERE TO EAT—NOT TO WORK—WHERE'S OUR WAITER?!

WAITER!!

ARE YOU SNAPPING YOUR FINGERS AT ME?

WHERE O'YE GIT THAT STUFF! DO YOU THINK YOU'RE CALLING A DOG?

NO—I WANT AN ORDER OF SAUSAGE—