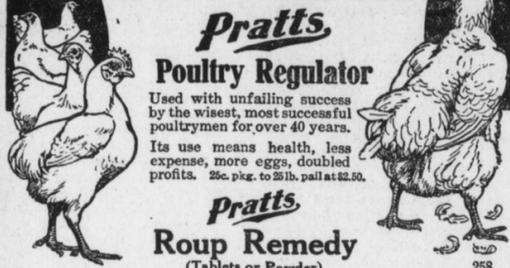


Molting and Maturing Time

Your whole year's profit can be made or marred by the physical condition of your birds, now.

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is needed NOW. Use it to prevent as well as cure colds and roup. Then your flock will be safe and profits sure. 25c., 50c., and \$1.00.

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to it. The grit accomplishes the grinding of the food through the muscular action of the gizzard, while the oyster shell supplies the much needed lime, which is largely used in the manufacture of the shell of the egg.

Grains Supply Heat and Energy

Grains such as corn, wheat and oats are among the most economical sources of body heat and energy. They contain much fat and the starchy nutrients, which must be supplied in the proper proportion for the best results.

Birds running on an extended range which is covered with luxuriant vegetation and shade do not require the constant attention to feeding that is necessary where they are confined to small bare yards in suburban communities or even in cities. The free range flock gets many grubs and insects which, in themselves, contain much protein. They also get many weed seeds and particles of grass and grit, which supply a large part of the required ration. The problem of the feeder of the confined flock becomes then much more complicated.

With a clear understanding of the above uses and needs of common feeds, the problem is to find the economical source of them and to provide them in a manner which will keep the birds healthy and vigorous. Feeding requires only common sense. Anyone who is willing to study his birds, become acquainted with their bodily needs and observe the condition of the individuals, will have success assured from the start.

Dry Mash Safest and Best

When feeding the home flock use the dry mash system. The birds have the mash before them in self-feeding hoppers and can then balance their rations to suit their own particular needs. This mash should be supplemented with a good cracked grain ration which can be fed twice a day in deep litter or on the floor of the pen. Do not use grain hoppers, but visit the pen in person early morning and late afternoon and when feeding the grain watch the birds and get acquainted with them. Much can be gained in this way toward securing practical knowledge about the management of a flock.

When planning the ration, use nothing but the common, wholesome grains, which can be purchased reasonably in the local markets. It is impossible to give a "best" ration for all locations or for all seasons or all breeds, but the following suggestions will aid the poultrykeeper to plan from available feeds the best combination. A properly planned dry mash should contain a number of different ingredients to give variety to the ration. Variety increases the palatability of the feed and induces the birds to eat more. The following ingredients will be used in a mash in the approximate amounts as given:

- Wheat bran 200 lbs.
- Wheat middlings 200 lbs.
- Ground oats 100 lbs.
- Gluten meal 100 lbs.
- Cornmeal 100 lbs.
- Ground alfalfa 100 lbs.
- Ground linseed 100 lbs.

To these amounts add 10 per cent. of meat scrap and 10 per cent. of bone meal or 10 per cent. of fish scrap, whichever is most available.

This mash can be mixed in small or large quantities, depending upon the facilities of the poultryman. The proportion of the ingredients should be kept close to those recommended. This mash should be kept before the flock all day.

Suggestion For Grain Ration

The floor of the house should be covered with deep, coarse litter. In this litter a grain ration should be scattered twice a day. A good rule is to feed of this grain at each feeding what the birds will clean up in half an hour. A more definite rule is to feed in the morning one pound of ration to twenty birds and at night one pound to ten birds. The grain ration can be made by mixing the following ingredients:

- Wheat 200 pounds
- Corn (cracked) 200 pounds
- Oats 100 pounds

These rations should be mixed in considerable bulk and stored in barrels or bins, thus reducing the labor of feeding and insuring that the ration each day is the same. In addition to the above all that is necessary is the feeding of greens about noon each day and keeping fresh cool water, plenty of grit and shells always before the fowls. This certainly is not a hard or complicated process. Give it a trial, but be sure to do as directed. Don't try some "secret" which has been sold for a dollar and then wonder why results are not what you had expected.

How to Prevent Poultry Diseases

Next week Prof. A. C. Smith, of the University of Minnesota, will tell how to prevent disease in the poultry yard and how to have healthy flocks of strong, vigorous birds. He will tell how to detect the first symptoms of disease and identify them in their incipient stages. Watch for his article, which contains the results of years of practical and scientific training. It will appear exclusively in the Telegraph next Saturday.

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In every ALPHA Portland Cement Plant, the chemists are the real bosses. Every hour, day and night, they make their tests. They see that the quality of ALPHA Portland Cement never varies from the high standard established by 24 years' experience. They analyze every boring in the ALPHA quarries; they see that the raw materials are proportioned accurately, and ground and burned exactly right.

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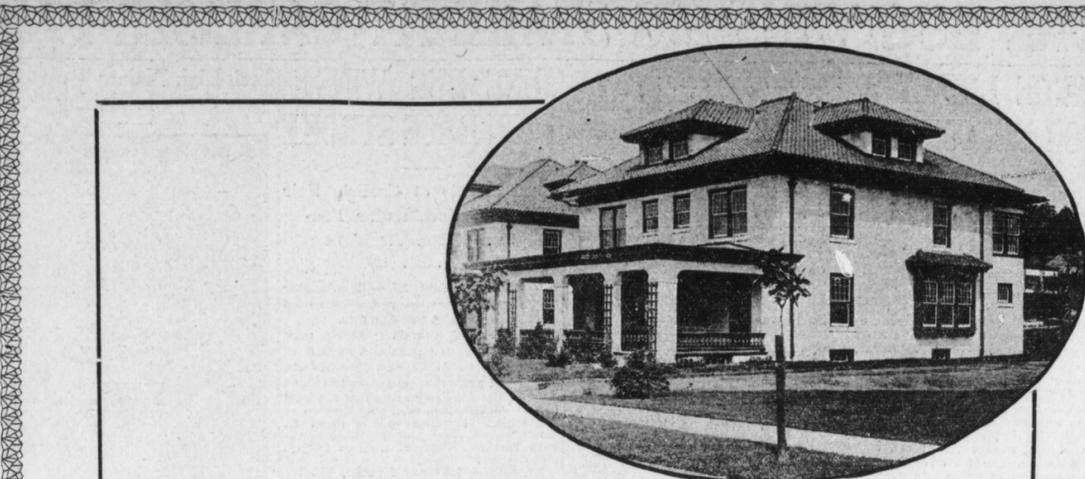
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Homes of Refinement

These artistic homes are located on North Seventeenth Street, near Briggs and Boas Streets. Careful restrictions have been placed around this territory, which with the ample lawns and space between buildings, make it one of Harrisburg's most desirable residence sections.

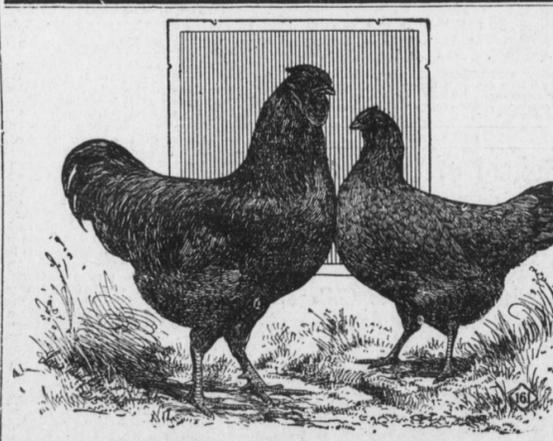
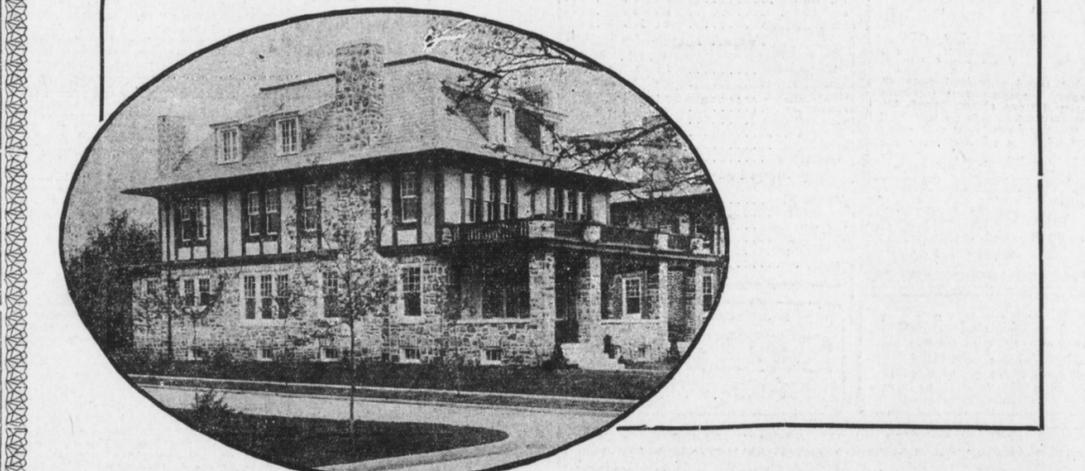
The houses are extremely well built and finished. In the house shown in the lower illustration, there is a splendid living room finished in ivory white, dining room in mahogany, upper floors in ivory white.

The homes shown in the upper illustration are equally well finished in Flemish Oak, birch mahogany and ivory white. A pantry adds to the convenience of the kitchen. A sleeping balcony is provided at the rear of the building.

The interior decorations are selected by an expert decorator, who gives personal attention to the effect in each room. The houses are steam and vapor heated; have complete electric and gas service, with the best fixtures—in fact, no modern convenience has been omitted. Lawn sodded, shrubs and trees planted; street paved.

The houses are open for inspection at any time. See them at your convenience, and be assured you will not be annoyed by agent or representative.

GEORGE A. SHREINER - - SEVENTEENTH & FORSTER STS.



ROSE COMB RHODE ISLAND REDS

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Because they are excellent winter layers, desirable table fowls, mature rapidly and have rugged constitutions, Rhode Island Red fowls have become one of the most popular of American varieties of poultry. Their brown eggs are of good size. As market birds, they stand high because they are plump and yellow-skinned and are salable at all ages, from broiler size to maturity.

Rhode Island Reds were produced from crosses of a number of other fowls, including Light Brahmas, Buff and Partridge Cochins, Single Comb Brown Leghorns, Rose Comb Brown Leghorns and Dark Cornish. Out of this collection came red fowls with single combs, rose combs and pea

combs. The pea-comb fowls were not perpetuated as a variety, but both the single and rose-comb fowls quickly became popular. In fancy points, however, the Rose Comb Rhode Island Red was brought to perfection quicker than the Single Combs, and many of its Single Comb "sports" were used to perfect some of the best line of Single Combed Reds.

This variety has a long deep body, very heavy in the breast. Its plumage is a brilliant rich deep red in all sections excepting the tail, which is greenish-black, and the wing flights, which are marked with black. When full grown males should weigh from 7 1/2 to 8 1/2 pounds, and the females from 5 to 6 1/2 pounds.

MRS. MARY HUSTON DIES
Special to The Telegraph
Mechanicsburg, Pa., Sept. 25.—Mrs. Mary Walters Huston, widow of E. Rankin Huston, died yesterday afternoon at her home in East Main street after seven weeks' illness. She was aged 65 years and was a native of Silver Spring township. Mrs. Huston was a member of the St. Paul's Re-

formed Church. Two daughters survive, Mrs. John S. Leiby, of Newport, and Mrs. James Y. Sleg, of Harrisburg; also two brothers, Wilson P. Walters, of Camp Hill, and Daniel Walters, of Monmouth. Ill. The funeral service will be held on Monday morning at 10 o'clock, the Rev. John S. Adam officiating. Burial will be made in the Silver Spring Cemetery.

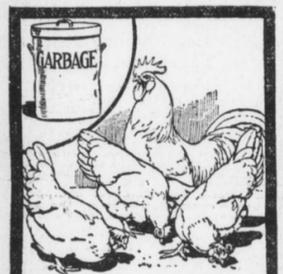
FEEDING POULTRY TO INSURE GOOD EGG PRODUCTION

Dry Mash Safest and Best Best Way of Supplying Needs of Laying Fowls; Meat and Greens Necessary

By Harry R. Lewis
Head of the Department of Poultry Husbandry, New Jersey State Agricultural Experiment Station.

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Of all the operations incidental to the management of a small flock of laying hens none is of greater importance than that of providing them with the proper kinds of food materials in a correct proportion and in the proper manner. In this article



Where Do YOUR Table Scraps Go?

You can turn them into eggs and chicken dinners by keeping poultry in your back yard.

The International Correspondence Schools will show you how to make more money with a home poultry flock. Or they will fit you to conduct a large and profitable poultry farm, by training you in the methods used by the most successful poultrymen.

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Fresh eggs are higher in price every year. Poultry raisers who know how have eggs to sell the year around—at top prices. Broilers and roasters pay big profits when grown, fed and sold right. Poultrymen who use scientific methods make every fowl earn \$2 a year.

Hundreds of money-making amateur poultry raisers owe their success to I. C. S. training.

"To the I. C. S. Course in Poultry Farming I attribute my success in raising 1,000 fine pullets," writes Mrs. Jean E. Weaver, Vineland, N. J. "From the I. C. S. Course I learned how to handle hens with the least labor and best results. My pullets began laying when 5 months old and have continued to lay well. If all women interested in poultry would enroll for your course, poultry profits would increase 50 per cent the first year. The knowledge that I gained enables me to make my business highly profitable."

Poultry Book Sent Free

A 56-page book, full of information valuable to every one who owns or expects to own poultry, will be sent on request. This book tells how the International Correspondence Schools can protect you against failure and make your success in poultry keeping quick and sure.

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