

### DEVELOPMENT OF YOUNG PIG CROP

#### Mother's Milk Is Undoubtedly One of Best Available Feeds for Little Porkers.

### SELF-FEEDER MEETS FAVOR

#### Where Youngsters Have Access to Corn, Shorts, Middlings, Etc., They Can Be Weaned Without Making Radical Change in Diet.

(Prepared by the United States Department of Agriculture.)

Many farmers wean pigs at six to seven weeks of age, when the brood sows have a good flow of milk and are capable of maintaining the young in excellent condition and development at less expense and trouble than the young porkers could otherwise be handled. Their mother's milk is one of the best feeds available for growing pigs, and consequently it should be used to the greatest extent possible.

When the pigs are from six to seven weeks old the sow should be on full feed, unless for some extraordinary reason the pigs should not be weaned until the age of ten weeks, and in such instances it is preferable to allow them to run with their mother until they are twelve to fourteen weeks old. Where pigs are weaned too early serious results often attend, as the abrupt change in the character of the ration many times creates serious trouble.

#### Self-Feeder Is Useful.

Where young pigs have access to corn, shorts, middlings, tankage, or fish meal, served to them cafeteria style in a self-feeder where they can eat it at their pleasure without being disturbed by other hogs, the youngsters can be weaned at the age of



Pigs Getting Their Dinner at a Self-Feeder.

twelve or fourteen weeks without making any very radical changes in their daily meals by simply allowing them to continue on the self-service system. If best results are to be obtained, the pigs must gain continuously and uniformly until they are ready for market. This necessitates an abundance of feed as well as access during the grazing season to such valuable forage crops as alfalfa and red clover. In sections where these leguminous feeds cannot be produced, rye, oats, barley, cowpeas, rape, or any other grain or grass which will produce good forage in the locality should be grown for hog pasture. Hogs like to harvest their own feed. In addition to getting the feed in the freshest possible condition, the young shoats also derive benefits from the exercise in rustling a part of their daily diet.

#### Watch Pigs Closely.

Every hog raiser is advised to watch the spring pigs closely to see that they are on their feet; that is, that the animals have good appetites and eat their daily allowances of grain and grass with relish and avidity. If a pig shows indications of being "off feed" his owner should change the ration, using barley in place of corn and providing as much skim milk or buttermilk as is available. He should also provide an abundance of pure, fresh water for the pigs as well as plenty of shade during the hot summer months.

Freedom from lice means hog comfort. This can be obtained by the plentiful use of crude or black oil upon the animals as well as in their quarters and wallows. Natural shade is always the best, but where this is not obtainable, temporary shelter from the sunny smile of Old Sol may be obtained by setting some posts to which crosspieces are attached about 3 1/2 to 4 feet from the ground so that a temporary roof of straw or grass may be provided for the protection of the hogs.

### HENS FOR SMALL BACK YARDS

#### Light-Colored Birds Should Be Avoided as Their Plumage Shows Dirt Too Readily.

(Prepared by the United States Department of Agriculture.)

In choosing pullets for small back yards very light-colored and white birds should be avoided as their plumage shows dirt too readily. Where the soil of the yard is clayey, pullets with feathers on the legs and those with more than four toes on each foot should be rejected.

#### Best Eggs for Market.

Hens that do not run with the rooster will produce infertile eggs—which keep best and market best.

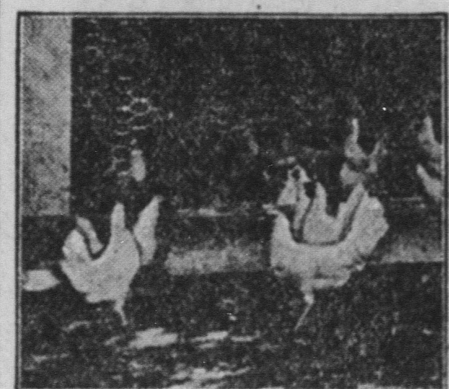
### SUITABLE HOUSE FOR FARM POULTRY FLOCK

#### Ventilation Is Essential to Health of Fowls.

#### Shutter Should Be So Constructed That There Will Be No Draft in Cold Weather—Glass Front Is Quite Helpful.

(Prepared by the United States Department of Agriculture.)

The back and sides of the poultry house should be absolutely tight in order to prevent drafts which may cause colds in the flock. This leaves only the front of the house of muslin construction or entirely open. An opening which can be closed by a shutter may be used to advantage in the rear wall of a poultry house in the South, or in growing houses in all parts of this country, but this should



An Open-Front Poultry House Keeps Hens Healthy.

be constructed so that there will be no draft in cold weather. The front of the house should be so high that the windows or openings will allow the sun to shine well back into the interior during the winter. Burlap, unbleached muslin, or light-weight duck cloth may be used for curtains in the front. This cloth should be thin enough to allow a slow circulation of air without a draft. This is impossible if too heavy a grade of duck cloth is used or if the cloth is oiled or painted.

A large amount of glass in the front of the house makes it warm during the day but cold at night, as glass radiates heat very rapidly. Some glass, however, is helpful in providing light when the curtains are closed. Some ventilation should be given in a poultry house even in the coldest night. It is usually best secured by leaving a small window open or having muslin curtains in the front of the house. If the house is shut up tightly without any muslin curtains in the front there is a tendency for moisture to collect in the house and condense on the rafters and other woodwork on frosty mornings. It is not necessary to close the muslin curtains in the front of the house except in very cold or stormy weather. Hens are protected by nature with warm feathers and a high body temperature so that they are better able to withstand dry, cold air than warmer air which is damp.

### MONEY MADE WITH CHICKENS

#### Poultry Clubs Organized by Department of Agriculture Are Popular in North and South.

(Prepared by the United States Department of Agriculture.)

Old Madam Hen is proving a veritable fairy godmother to many girls in supplying them with money for comforts and luxuries. Poultry clubs organized by the department of agriculture and the state colleges are popular with the girls in both the North and the South. Even small girls who carefully follow directions find poultry a source of profit. Grace Butler is a fourteen-year-old club girl in Logan county, Okla. Last year she sold 150 birds for \$147.25. During the year \$125 worth of eggs were sold and she still has 200 chickens—worth as many dollars. A flock of pure-bred Plymouth Rocks of her own raising provided the eggs and two incubators hatched them.

### OLD MEMBERS REJOIN CLUBS

#### Boys in Florida Buying Good Stock and Willing to Borrow Money to Pay for It.

(Prepared by the United States Department of Agriculture.)

Good work accomplished by the boys' clubs of De Soto county, Fla., last year encouraged practically all of the old members and many other boys to join the clubs this year. There are now in the county 54 members in the pig club, 24 in the corn club and six in the cane club. In Marion county the county agent recently placed 53 pigs with club members. The boys are buying good stock, he reports, and are willing to borrow the money to pay for it if necessary. In Walton county both the corn and pig club work are growing, there being 50 new members in them.

### PRODUCT OF SMALL FLOCKS

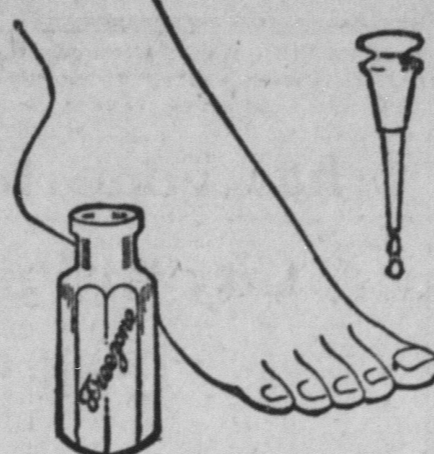
#### Annual Average is Commonly Estimated at Ten Dozen Eggs Per Hen if Given Care.

(Prepared by the United States Department of Agriculture.)

The ordinary average annual production of small flocks of hens given good care is commonly estimated at ten dozen eggs per hen. Two ordinary hens for each member of the family will supply about 20 per cent more eggs than the average city family now consumes.

### Lift off Corns!

#### Doesn't hurt a bit and Freezone costs only a few cents.



A tiny bottle of "Freezone" costs little at any drug store; apply a few drops upon the corn or callus. Instantly it stops hurting, then shortly you lift that bothersome corn or callus right off, root and all, without one bit of pain or soreness. Truly! No humbug!

#### Practical Suggestions.

"I've figured out a solution of the traffic tangle."  
"Airplanes?"  
"Nope! Keep the automobiles on the sidewalks, and let the pedestrians take the streets."  
"But how about the street cars?"  
"Put the trolleys under them, and run them above the wires."  
"Where'd you park the machines?"  
"Park them in the stores."

#### Cuticura Soothes Itching Scalp

On retiring gently rub spots of dandruff and itching with Cuticura Ointment. Next morning shampoo with Cuticura Soap and hot water. Make them your every-day toilet preparations and have a clear skin and soft, white hands.—Adv.

#### Real Philosopher.

One of the dark-skinned warriors in camp just back from the Champagne grinningly indorsed the war.

"No, sah, boss, Ah ain't got a kick. Dis ahmy is the real life. Why, do you know all dah time Ah was in France Ah never missed a meal—not a meal."  
"Surprise, of course, from the listener."

A row of grinning teeth: "Well, of course, sometimes mah meals was about three to foah days late—but Ah got 'em all right."—Trench and Camp.

#### No Worms in a Healthy Child

All children troubled with worms have an unhealthy color, which indicates poor blood, and as a rule, there is more or less stomach disturbance. Give's tasteless chill tonic given regularly for two or three weeks will enrich the blood, improve the digestion, and act as a General Strengthening Tonic to the whole system. Nature will then throw off or dispel the worms, and the Child will be in perfect health. Pleasant to take. 60c per bottle.

#### Safe and Sane.

"We had a safe and sane Fourth of July."

"Yes," remarked Miss Cayenne. "Children are no longer encouraged to take a morbid interest in amateur fireworks in order to entertain their parents."

Sore Eyes, Blood-Shot Eyes, Watery Eyes, Itchy Eyes, All healed promptly with nightly applications of Roman Eye Balsam. Adv.

#### All in the Game.

"The course of true love never did run smooth." "Oh, well, we all like to bump the bumps."

A probable story is the first weapon of calumny.

### OF YESTERDAY AND TODAY

#### Italian Town, Industrial Center, Still Retains a Reminder of the Middle Ages.

Arona is best known to travelers as the station on the railroad from Milan where Lake Maggiore first bursts into view. To Italians it is best known for its plantations of American corn, a novelty in Europe.

Today, Arona is an industrial center, but off in the northeast corner the castle of Angero adds a touch to the landscape which bespeaks medieval importance. The famous Borromeo—they who produced Cardinal de Medici, who became Pope Pius IV—dwelt in ancestral halls on the outskirts of the village.

At the Hotel Reale, a tablet calls attention to the fact that Garibaldi was a guest there in 1848.

That "Arona, Lago Maggiore," Turner's wonderful canvas, was not made from photographs can be gathered from Ruskin's letter, in which he says, "No such hills are, or ever were, in sight from Arona. They are gathered together, hill by hill, partly from the Battles of Oleggio, partly from above the town here, partly from half way up the lake near Biavona and then all thrown together in one grand imaginary chain."

#### Mine Sweepers at Work.

Mine sweepers are ships that discover and sweep up explosive mines that are put into the sea in time of war for the destruction of enemy ships. Usually two small vessels work together in the mined area. The ships drag a mine cable, one end of which is on each ship, the middle part of the cable being suspended at the proper depth from floats. The mines are caught or exploded by the cable.

#### Its Class.

"Would you classify telephone operating a profession?"  
"Well, it is a calling."

### FRECKLES

#### Now is the Time to Get Rid of These Ugly Spots

There's no longer the slightest need of feeling ashamed of your freckles, as Othine—double strength—is guaranteed to remove these lovely spots.

Simply get an ounce of Othine—double strength—from your druggist, and apply a little of it at night and morning and you should soon see that even the worst freckles have begun to disappear, while the lighter ones have vanished entirely. It is said that more than one ounce is needed to completely clear the skin and gain a brighter complexion.

Be sure to ask for the double strength Othine, as this is sold under guarantee of money back if it fails to remove freckles.—Adv.

#### Right Locality.

"It is all right to talk about eating locusts, but where are you going to get wild honey?"

"I think you'll soon be able to get some in our back yard if you care to go there. The auto backed into the hives and there are some very mad bees around."

#### Suit the Bugs.

"How yer tastes doin' this year?"  
"Th' bugs seem t' think they're fine."

Whoever knows when to quit hoping for the best is the one who gets out of the deal with a good profit.

### When You Need a Good Tonic

### Take BABEK

#### THE QUICK AND SURE CURE FOR Malaria, Chills, Fever and Grippe

COSTAINE NO QUININE

ALL DRUGGISTS or by Parcel Post, prepaid, from Klodzowski & Co., Washington, D. C.

#### Don't Ask for Cold Cream—Ask for

### Mystic Cream

#### Look for the Witch 30c a jar at your druggist

MYSTIC CREAM CO., MIDDLETOWN, N. Y.

#### Orcharding in South Africa.

The present South African area of commercial orchards is estimated at 20,000 acres, exclusive of raisins and suitans. Of this area probably 10,000 acres are planted with varieties largely used for drying.

#### Steady Performance.

"The man who was suspended, I see, defied his superior's orders to go."  
"Yes, he is still hanging on."

One can often measure a man's debts by the cut of his clothes.

### THE MOST DANGEROUS OF ALL DISEASES

No organs of the human body are so important to health and long life as the kidneys. When they slow up and commence to lag in their duties, look out! Danger is in sight.

Find out what the trouble is—without delay. Whenever you feel nervous, weak, dizzy, suffer from sleeplessness, or have pains in the back, wake up at once. Your kidneys need help. These are signs to warn you that your kidneys are not performing their functions properly. They are only half doing their work and are allowing impurities to accumulate and be converted into uric acid and other poisons, which are causing you distress and will destroy you unless they are driven from your system.

Get some GOLD MEDAL Haarlem Oil Capsules at once. They are an old, tried preparation used all over the world for centuries. They contain only old-fashioned, soothing oils combined with strength-giving and system-cleansing herbs, well known and used by physicians in their daily practice. GOLD MEDAL Haarlem Oil Capsules are imported direct from the laboratories in Holland. They are convenient to take, and will either give prompt relief or your money will be refunded. Ask for them at any drug store, but be sure to get the original imported GOLD MEDAL brand. Accept no substitutes. In sealed packages. Three sizes.

### Tired Nervous Mothers

#### Should Profit by the Experience of These Two Women

Buffalo, N. Y.—"I am the mother of four children, and for nearly three years I suffered from a female trouble with pains in my back and side, and a general weakness. I had professional attendance most of that time but did not seem to get well. As a last resort I decided to try Lydia E. Pinkham's Vegetable Compound which I had seen advertised in the newspapers, and in two weeks noticed a marked improvement. I continued its use and am now free from pain and able to do all my household work."—Mrs. B. B. ZIELINSKA, 202 Weiss Street, Buffalo, N. Y.

Portland, Ind.—"I had a displacement and suffered so badly from it at times I could not be on my feet at all. I was all run down and so weak I could not do my housework, was nervous and could not lie down at night. I took treatments from a physician but they did not help me. My Aunt recommended Lydia E. Pinkham's Vegetable Compound. I tried it and now I am strong and well again and do my own work and I give Lydia E. Pinkham's Compound the credit."—Mrs. JOSEPHINE KIRKLE, 935 West Race Street, Portland, Ind.

Every Sick Woman Should Try

### LYDIA E. PINKHAM'S VEGETABLE COMPOUND

LYDIA E. PINKHAM MEDICINE CO. LYNN, MASS.

If a man is pushed for money he is usually shoved to the rear.

### Children Cry For

### Fletcher's CASTORIA

#### What's CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrup. It is pleasant. It contains neither Opium, Morphine nor other narcotic substance. Its age is its guarantee. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic and Diarrhoea; allaying Feverishness arising therefrom, and by regulating the Stomach and Bowels, aids the assimilation of Food; giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

### GENUINE CASTORIA ALWAYS

Bears the Signature of

*Charles H. Fletcher*  
In Use For Over 30 Years  
The Kind You Have Always Bought

THE CENTAUR COMPANY, NEW YORK CITY.

### Acid-Stomach

#### Makes 9 Out of 10 People Suffer

Doctors declare that more than 70 non-organic diseases can be traced to Acid-Stomach. Starting with indigestion, heartburn, belching, food-repeating, bloating, gassy stomach, the entire system eventually becomes affected, every vital organ suffering in some degree or other. You see these victims of Acid-Stomach everywhere—people who are subject to nervousness, headache, insomnia, biliousness—people who suffer from rheumatism, lumbago, sciatica and aches and pains all over the body. It is safe to say that about 9 people out of 10 suffer to some extent from Acid-Stomach.

If you suffer from stomach trouble or, even if you do not feel any stomach distress, yet are weak and ailing, feel tired and dragged out, lack "pep" and enthusiasm and know that something is wrong although you cannot locate the exact cause of your trouble—you naturally want to get back your grip on health as quickly as possible. Then take EATONIC, the wonderful modern remedy that brings quick relief from pains of indigestion, belching, gassy bloating, etc. Keep your stomach strong, clean and sweet. See how your general health improves—how quickly the old-time vim, vigor and vitality comes back!

Get a big 50c box of EATONIC from your druggist today. It is guaranteed to please you. If you are not satisfied your druggist will refund your money.

### EATONIC

(FOR YOUR ACID-STOMACH)



AGENTS—Greatest labor saving invention. Housewives can not do without. 10c for sample and proposition. Bramley Mfg. Company, 2107 Japan St., Cleveland, Ohio.

Accountants—Learn install systems, original commercial and form, 25, postpaid—Eaton's Trial Systems Co., 70 Fifth Ave., New York.

W. N. U., BALTIMORE, NO. 30-1918.