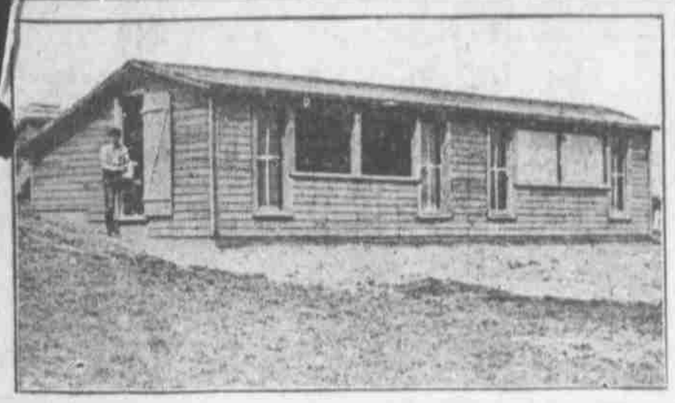
IMPROVEMENT OF FARM POULTRY FLOCK



A well built poultry house adapted to meet the requirements of the winter, having plenty of ventilation and protection. A compromise between the open shed shelter and the double-boarded tight house, which was too close.

(By R. VAN BENTHUYSEN.)

Ten years ago any farmer who had a flock of fancy chickens was looked upon with pity by his neighbors. It was considered that any man who would spend more than a dollar for a setting of eggs was throwing his money away! And as for the purchase of a pen at the enormous price of $25 for the five birds—why, the average farmer would have had to be examined as to his sanity if it were found that he had made such an investment.

However, if you will take the trouble to look around you now, you will find that there is a different attitude taken on this subject. In the last few years the poultry industry has shown an improvement that is hard to beat. Several of the states now have a department of poultry husbandry, and quite a number of colleges are conducting their own poultry experiment stations. Indeed, some of the correspondence schools have gotten up courses on poultry farming that are marvels of completeness.

Most of us are familiar with the various poultry shows that are conducted in thousands of towns throughout the country. The larger shows are held in the biggest cities of the country. New York, Chicago, Pittsburgh, etc., in fact all the large cities have their poultry shows each year, and these shows are planned on as elaborate a scale as any other form of entertainment. The smaller cities often have a regular show each year, but if this is not done, the poultry exhibit of the annual fair is sure to be one of the most important features.

It is apparent that the country is waking up to the fact that this industry is one of the most important, and that Mrs. Biddy is, for her size, about the best paying proposition of the farm, if the proper care is given to her. Probably one of the most important things that has helped the industry along so rapidly within the last few years is the information and help contained in the bulletins that have been issued by the various experimental stations. By reading these and applying the methods shown in them, the farmer has been convinced that "a little less cussing and a little more caring" will make the chickens a paying item.

The wide-awake farmer of these days doesn't need much argument to convince him that pure-bred stock of all kinds averages the best, whether it is horses, cows, poultry or anything else. But it is only within the last few years that many were willing to admit it as far as the poultry went, and then they were shy about putting any money into it. There are several ways that this may be done, some good and some bad, and there are several points to be considered in making an investment of this nature. These points, however, should be before every man, whether it is poultry or any other stock that he wishes to improve.

First, the breed. This depends on a man's individual liking so much that it is useless to enter into any discussion here as to the breeds that may be chosen. There are three classes—the meat breeds, the egg breeds and the general purpose breeds. Under each of these classes there are several varieties, and they each have their boosters. From experience with several of them, I will say that any breed that you may start with will give you satisfactory results, if they are given the proper housing and feeding.

Second, the investment. There are three good ways that a start may be made—by buying eggs, baby chicks or a pen of mature birds. The latter is, of course, the most satisfactory, as the breeders will give you a sufficient number of eggs to allow the hatching of more good stock than could otherwise be secured. The industry of selling baby chicks has increased wonderfully within the past three years, and is generally considered a very satisfactory method of starting a flock. By this system you can "count your chickens before they are hatched," and avoid the necessary care of an incubator or several hens.

[illegible] dealer. A person [illegible] advised the firm from whom they were sent of the loss. A reply was immediately sent me that they would make good in any way that I desired. They did this, and the only inconvenience that I was caused was from the fact that I was very anxious to hatch out all my chicks and put these with them at the earliest time of the season. Looking back over all my experiences with this class of people, I can say that the average dealer in pure-bred poultry is a man who will go more than half way in meeting all reasonable complaints, and do his best to satisfy his customers.

If you have been of the opinion that your poultry is simply a bother and not a profit to you, wouldn't it be a good plan to try to improve the flock and then see what the proper care will do. I can well remember what a "gambler" I thought I was when I sent a well-known dealer a ten-dollar bill for my first trio of pure bred poultry. They came about the end of December, and began almost immediately to lay. From the two hens in this pen I got as follows: January 10 to 31, 19 eggs; February, 48 eggs; March 1 to 28, 41 eggs. Look at that record of 24 eggs from a hen in 28 days, and this, too, in a month when eggs were at nearly the top notch in price. Of course, this record was exceptional, but it taught me that blood (or breding) will tell, and forever after I have kept nothing but pure bred stock in my yard.

SWEET POTATOES IN COLD WEATHER

One of Most Important Problems Farmer Has to Deal With—Few Excellent Hints.

(By J. MUNDELL.)

The keeping of sweet potatoes in storage is one of the most important problems the grower has to deal with. There are a few things that should be kept in mind when handling the crop and when storing.

1. Dig the potatoes carefully and dry thoroughly in the sun.

2. Sort out the sound ones and handle them carefully; for a bruised potato does not keep well.

3. Keep the potatoes from getting chilled.

4. Place the potatoes where they will be dry and warm. A temperature of from 50 to 65 degrees has been found to be about right for keeping sweet potatoes.

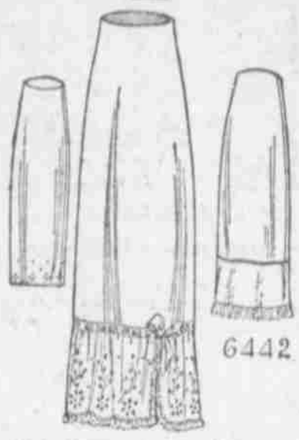
Make a circular bed about six feet in diameter, in some sheltered location, by throwing up the dirt from the sides. Put on top of this a few inches of straw or hay. Place on end in the center of this ventilator flue about six inches square and four to five feet long. The flue should be bored full of holes up and down the side, to afford abundant ventilation. The potatoes are then piled around the flue in a conical heap. The amount of potatoes to put in each bank is from 1,000 to 2,000 pounds. The tubers are then covered with hay or straw or other material to a depth of three or four inches. On top of this is put two or three inches of dirt, and this amount should be increased as the weather grows colder. The heap should not be covered too deep with dirt at first, as the potatoes most always go through a sweat and loss is likely to occur if covered too deeply. The heap ought to be examined in a week or ten days after putting up, and if too much moistrue is present, uncover the pile and let dry as they stand for a few hours, and then cover again.

The tubers may be taken to a dry, warm room and there stored in sand. A tight room in an unused building will answer the purposes well, if some ventilation is provided for. The method of procedure is as follows: Put on the floor a layer of sand two or three inches deep, and on this place the potatoes side by side until the sand is covered. Then pour dry sand over them until covered, and then place on more potatoes and cover as before. A good many layers may thus be put on top of each other, until several feet in [illegible] ght has been reached. When doing [illegible] t may be necessary to place some [illegible] on the sides and in front to [illegible] in place.

[illegible] Potatoes it w[illegible]

Practical Fashions

LADY'S PETTICOAT.



Since dresses today show every wrinkle of the garments worn underneath, the petticoat must be very much the same as the outline of the skirt. In the model shown the garment is made in two pieces, and although it fits neatly at the top, it has a flounce at the lower edge. This may be circular in cut or gathered, or it may be omitted altogether and the plain skirt continued to the hem.

The petticoat pattern (6442), is cut in sizes 22 to 30 inches waist measure. Medium size requires 2 yards of 36 inch material and 2 yards of 12 inch flouncing.

To procure this pattern send 10 cents to "Pattern Department," of this paper. Write name and address plainly, and be sure to give size and number of pattern.

NO. 6442. SIZE.....
NAME.....
TOWN.....
STREET AND NO.....
STATE.....

GIRL'S BOX PLAITED DRESS.

The box plait is used in this dress to form a panel in front and another in the back, the closing is in front. The high neck is finished with a handsome collar and a wide belt marks the waist line. The bishop sleeves may be long or short. This is a practical style for cheviot, serge, velveteen, sponge and other woolen fabrics.

The dress pattern (6461) is cut in sizes 6, 8, 10 and 12 years. Medium size requires 2⅞ yards of 44 inch material, with ¾ yard of 27 inch contrasting goods and 4⅛ yards of braid.

To procure this pattern send 10 cents to "Pattern Department," of this paper. Write name and address plainly, and be sure to give size and number of pattern.

NO. 6451. SIZE.....
NAME.....
TOWN.....
STREET AND NO.....
STATE.....

A Coiner of Happy Phrases.

Among the intimate friends of Mrs Frances Hodgson Burnett she is famed for dropping informally the happiest of little phrases, which never get into her books.

Recently one of her neighbors has as houseguest a charming young woman who fell instantly in with the family life in the most helpful way. The visitor gathered and arranged flowers, played with the small boy of the house, made wonderful salads, and entered in a thousand ways into the household regime.

When Mrs. Burnett met the young woman, she exclaimed merrily: "So this is the delightful little guest-of-all-work!"

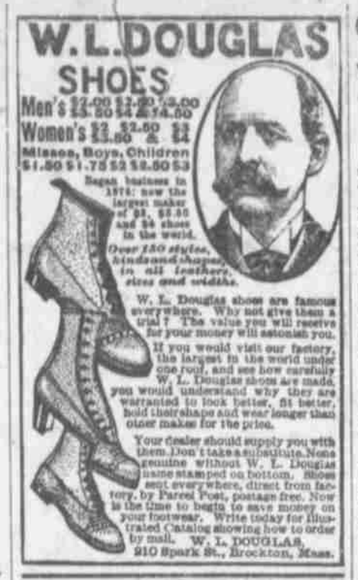
"I am a militant—ye[illegible] she was heard to exclaim; "I a[illegible]nt for happiness!"

Toe Turned In[illegible]

An experiment in [illegible] flesh by which a viol[illegible] first joint of one o[illegible] planted to take the p[illegible] phied little finger of [illegible] reported from Kiel, [illegible] operation was carried o[illegible] Gobeli, at a hospital [illegible] of the patient's lit[illegible] moved and the cor[illegible] the second toe of [illegible] pla[illegible]

W. L. DOUGLAS SHOES

Men's $3.00 $3.50 $4 $4.50 $5 $6
Women's $2 $2.50 $3 $3.50 & $4
Misses, Boys, Children $1.50 $1.75 $2 $2.50 $3



Sees business in 1914: now the largest maker of $3, $3.50 and $4 shoes in the world.

Over 150 styles, hand-sewed, hand-turned, in all leathers, sizes and widths.

W. L. Douglas shoes are famous everywhere. Why not give them a trial? The value you will receive for your money will astonish you.

If you would visit our factory, the largest in the world under one roof, and see how carefully W. L. Douglas shoes are made, you would understand why they are warranted to look better, fit better, hold their shape and wear longer than other makes for the price.

Your dealer should supply you with them. Don't take a substitute. None genuine without W. L. Douglas name stamped on bottom. Shoes sent everywhere, direct from factory, by Parcel Post, postage free. Now is the time to begin to save money on your footwear. Write today for Illustrated Catalog showing how to order by mail. W. L. DOUGLAS, 210 Spark St., Brockton, Mass.

SEEMED LIKE A REFLECTION

Under the Circumstances Doctor Needed Strong Sense of Humor to Avert a Brainstorm.

A certain doctor, who is, on his own frank admission, "the ugliest man in four counties," has a keen sense of humor which enables him to enjoy many real and unconscious reflections upon his facial deficiencies.

Once, after he had arrived too late to succor a poor woman who had been killed in a factory, the local newspaper published an ambiguous account of the case, which the doctor, with grim appreciation, preserved.

Having first described how the woman had come by her injuries, the paragraph went on to say:

"Strong hopes were entertained of saving her life until Doctor P—— arrived; but these hopes unfortunately proved ill-founded, for the moment the doctor showed his face within the door the poor woman fell back with a gasp and expired."

BAD TETTER ON HANDS

R. F. D. No. 1, Critz, Va.—"I had tetter on my hands so badly that I could hardly do anything. It would begin to come in clear white blisters, then they would burst and peel off all over and crack and bleed. My hands were so sore and itched so badly I could not rest day or night. I could not put them in water nor do my regular work.

"I tried medicine and several different kinds of cream on them but they got worse instead of better. Nothing did me any good until I tried Cuticura Soap and Ointment. And now my hands are perfectly well and all right." (Signed) Miss Ellen Tudor, Nov. 19, 1912.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address postcard "Cuticura, Dept. L, Boston."—Adv.

Rising in His Profession.

How is your son getting along—I mean the musical one, who went to New York city to seek his fortune?" asked the village parson at Hohokus of one of his parishioners, a widowed mother of a family of boys.

"Fine, sir, thank you," replied the old dame. "I had a postal card from him sayin' as how he is conductin' now."

"Indeed, that is excellent news. And what band is he conducting?"

"He didn't say, sir, except that it's on the Belt line, somewhere around the river front."

Important to Mothers
Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it Bears the Signature of Chas. H. Fletcher
In Use For Over 30 Years.
Children Cry for Fletcher's Castoria

Cassandra Caddie.

Miss Gladys Ravenscroft, the new golf champion, was talking in Wilmington about the royal game's difficulties.

"When I began to play," she said, "I had a crusty old Scot for caddie. After I had worked very hard for some months I asked this crusty old Scot one day:

"'Well, Saunders, how am I getting on?'

"Saunders answered gruffly:

"'Yer no makin' a fool o' yersel', but ye'll never be a gawfe.. '"

RUB-MY-TISM

Will cure your Rheumatism and all kinds of aches and pains—Neuralgia, Cramps, Colic, Sprains, Bruises, Cuts, Old Sores, Burns, etc. Antiseptic Anodyne. Price 25c.—Adv.

Missed the Flood Story.

Sir William Treloar recently told a story of a servant who was once employed at his Cripples' Home at Alton, says the Tatler. One day during lunch [illegible]me there was a heavy downfall [illegible], and Sir William said to the li[illegible] who was waiting at table, "[illegible] it is almost like the [illegible] Sir William?"

[illegible] the flood.

[illegible]unt Ararat [illegible] look [illegible]

COULDN'T CORNER THE QUACK

Very Evident He Was Used to Getting Into and Squirming Out of Exceedingly Tight Places.

A correspondent of the Lancet tells of a man who, when he went to a "quack" and complained of a sharp pain in the loins after sitting on damp grass for some hours, during which he frequently sucked the point of the lead pencil with which he was writing, was told that he was suffering from "plumbism," and given some pills. The next day he returned to the "quack" and said:

"You told me I had 'plumbism,' which is lead poisoning and I now find there is no lead in lead pencils, only graphite of plumbago."

"Oh," replied the "quack," airily, "did I say plumbism is the cause of your lumbism? I meant to have said plumbago is the cause of your lumbago."

"Oh," said the man, "but anyhow, your pills are only bread."

"Of course," replied the "quack." "Don't you know that break is the oldest and finest thing to remove pencil marks with?"

COLDS & LaGRIPPE

5 or 6 doses 666 will break any case of Chills & Fever, Colds & LaGrippe; it acts on the liver better than Calomel and does not gripe or sicken. Price 25c.—Adv.

COMBINED TO DO NOTHING

Southern Statesman Tells Good Story of Two Darkies Who Met at Henhouse Door.

A southern representative who lives in a small village says that one night not long ago, hearing a noise somewhere in the neighborhood of his henhouse he arose and, under cover of a board fence, crept to the place. He could presently make out a dark form, apparently trying to force the henhouse door. Just then another dusky shape rounded the corner and there was consternation.

"Who dat?" one demanded in a frightened voice.

"Me. Who dat?" was the trembling reply.

"Me. What yo' doin' hangin' roun' Tom's hen'ouse dis time ob night?"

"Nuffin'. Nuffin' 'tall. Whut yo' doin'?"

"Nuffin'. Ah ain't doin' nuffin', neider."

"Well, den, le's do hit togedder?" was the compromising suggestion.

"And I have always been sorry that I felt called upon to interfere in so interesting a thing as 'doin' nuffin' togedder,'" the representative concluded with a smile.

Hard Test.

Fred Poor of the supply department of the postoffice has been commuting this winter between here and a town just north of Lawrence. One day, wearied from a late business engagement the night before, he fell asleep in the seat and was in sound slumber when the train passed the bridge in sight of the falls at Lawrence. An enthusiastic fellow passenger, going over the road for the first time, was so interested at the sight of the splashing water that he thought it a pity the young man should be deprived of he opportunity to witness the scene. And so he awakened Poor out of sound sleep that he might behold it. Considering that he had seen the falls twice daily for months, it required a rare summoning of amiability to look pleased. But he did so.

Blamed It on Medicine.

Seasickness affects people differently, but it is doubtful if many accept it in the spirit manifested by a certain small sinner who, by reason of his poor health, had been subjected to various kinds of unpleasant medical treatment. Fairchild was taken out for an ocean sail, with direful consequences. He kept silence as long as he could, but at last even his good nature revolted. Between paroxysms he angrily addressed his mother.

"I told you never, never again to give me medicine without telling me about it. I'd lots rather know when I'm going to be sick!"

Training Down Daddy.

Ethel—I declare, Elsie, how well your father looks. He belongs to that downtown business men's gymnasium, doesn't he?"

Elsie—Not daddy. Dad's more up to date than that. Mother an we girls talked him into joining Miss Martin's tango class, and the improvement has been simply wonderful.

Bad for Dentists.

"How are those two young men who went into partnership as dentists getting on?"

"Ra[illegible] Somehow they don't seem [illegible]ther."

Whenever You Need a General Tonic
Take Grove's

The Old Standard
Grove's Tasteless chill Tonic

Is Equally Valuable as a General Strengthening Tonic, Because It Acts on the Liver, Drives Out Malaria, Enriches the Blood and Builds Up the Whole System.

You know what you are taking when you take Grove's Tasteless chill Tonic, as the formula is printed on every label, showing that it contains the well-known tonic properties of QUININE and IRON. It has no equal for Malaria, Chills and Fever, Weakness, General Debility and Loss of Appetite. Gives life and vigor to Nursing Mothers and Pale, Sickly Children. A True Tonic and Sure Appetizer. For grown people and children. Guaranteed by your Druggist. We mean it. 50c.

So Cheerful.

Uncle Josh—Here's a letter from Nephew Henry, that's gone to Africa—says within 20 rods of his house there's a family o' laughing hyenas.

His Wife—Well, I'm glad Henry's got pleasant neighbors, anyway—that's something!

ROOFINGS

We believe that we carry the largest stocks of roofings in the south, in painted and galvanized steel, rubber and composition, in all prices, from 90c per square, complete, and up. Try "Paroid," the King of Rubber Roofing. Ten years without a brush. Pidgeon-Thomas Iron Company, Iron, Steel, Railway and Mill Supplies, Memphis, Tennessee. Adv.

Off and On.

"Save when you're young." The speaker, John D. Rockefeller, Jr., was addressing a Y. M. C. A. meeting in Cleveland.

"Save when you're young," repeated Mr. Rockefeller, with a smile. "The years will pass swiftly. Then, when you find yourself well on, you'll also find yourself well off."

FAR BETTER THAN QUININE.
Elixir Babek cures malaria where quinine fails, and it can be taken with impunity by old and young.
"Having suffered from Malarious Fever for several months, getting no relief from quinine and being completely broken down in health, **'Elixir Babek'** effected a permanent cure."—William F. Marr.
Elixir Babek, 50 cents, all druggists, or Kloczewski & Co., Washington, D.C. Adv.

Small Boy's Performance.

A pair of engaged lovers had spent some time on the moonlit veranda. Presently the young lady bade her visitor goodby, and, on her way up to bed, stepped into the nursery to kiss her beloved little nephew.

"Auntie," inquired the sleepy but devoted urchin, his arms around her, "why don't you make Mr. Dick smell like your perfume, 'stead o' smelling like his baccy?"

His Sensible Attitude.

"Is you' comin' to pra'r meetin' tonight, Brud' Dinger?" inquired old Parson Gagster.

"Well-uh, no, sah! I reggin not," was the reply. "To tell de troof, pahson I's aimin' to go to de minstrel show—done got a compermentary ticket."

"Brud' Dinger, dar won't be no minstrel shows in heaven."

"Den, if dat's de case, sah, I'm sho' gwine tonight, whilst muh ticket's good!"—Judge.

Too Long to Wait.

At the American Electric Railway association's convention in Atlantic City John Morse Rogers, the Omaha statistician, said:

"It is too early yet for the three-cent fare. The trolley roads stand toward the three-cent fare as old Gobsa Golde stood toward the beautiful typewriter girl.

"It wasn't Gobsa Golde's age that lost him the beautiful girl's hand. Gobsa swore he would love and cherish her till death, but she shook her head. She didn't tell him he was too old, though. No, indeed. She told him he was too young!"

75 Years Ago

Frey's Vermifuge was first made. Since then thousands of mothers in this section have constantly relied on it as the most effective worm medicine in the market. 25c. at all dealers.—Adv.

Sir Robert Ball.

In the death of Sir Robert Ball at the age of seventy-three science loses one of those rare interpreters who bring her wonders within the comprehension of the multitude. Like the late Lord Avebury (Sir John Lubbock), Sir Robert Ball had a faculty for simple writing which he employed in the production of such works as "The [illegible] of the Heavens," "Star[illegible]land," "[illegible] the Hig[illegible] ably did [illegible] kind to [illegible]omy an[illegible] of this [illegible] to Sir [illegible] freely a[illegible] try, wh[illegible] ognitio[illegible] scient[illegible]

Constipation Vanishes Forever

Prompt Relief—Permanent Cure

CARTER'S LITTLE LIVER PILLS never fail. Purely vegetable — act surely but gently on the liver. Stop after dinner distress—cure indigestion, improve the complexion, brighten the eyes.

SMALL PILL, SMALL DOSE, SMALL PRICE.

Genuine must bear Signature

Brent Good

The Typewri[illegible] for the Ru[illegible] Business M[illegible]

Whether you[illegible] small town mer[illegible] or a farmer, you [illegible] a typewriter.

If you are writing your letters and bills by hand, you are not getting full efficiency.

It doesn't require an expert operator to run the L. C. Smith & Bros. typewriter. It is simple, compact, complete, durable.

Send in the attached coupon and we will give especial attention to your typewriter needs.

L. C. Smith & Bros. Typewriter Co., Syracuse, N. Y.
Please send me your free book about typewriters.
Name.....
P. O.....
State.....

Goodbye, Pain! RENWAR Kills Rheumatism

An infallible remedy that works according to nature's laws. Expels uric acid. Purifies the blood. Corrects constipation. Strengthens the digestion. Instant relief. Quick and thorough cure.

Pure. Harmless. Absolutely guaranteed. 50c a bottle at all good druggists.

Manufactured by
Warner Drug Co.,
Nashville, Tenn.

DR. J. D. KELLOGG'S ASTHMA

Remedy for the prompt relief of Asthma and Hay Fever. Ask your druggist for it. Write for FREE SAMPLE NORTHROP & LYMAN CO., Ltd., BUFFALO, N.Y.

FREE TO ALL SUFFERERS,

If you feel 'OUT OF SORTS' RUN DOWN' or 'GOT THE BLUES' SUFFER from KIDNEY, BLADDER, NERVOUS DISEASES, CHRONIC WEAKNESSES, ULCERS, SKIN ERUPTIONS, PILES, write for my FREE book. THE MOST INSTRUCTIVE MEDICAL BOOK EVER WRITTEN. IT TELLS ALL about these DISEASES and the REMARKABLE CURES EFFECTED by THE NEW FRENCH REMEDY, Nos. No. 2, N. 3. **THERAPION** & you can decide FOR YOURSELF if it's the remedy for YOUR OWN ailment. Don't send a cent. Absolutely FREE. No 'follow up' circulars. DR. LECLERC MED. CO., HAVERSTOCK RD., HAMPSTEAD, LONDON, ENG.

DROPSY TREATED, usually gives quick relief, soon removes swelling, a short breath, often gives entire relief in 15 to 25 days. Trial treatment sent F[illegible] Dr. THOMAS E. GREEN, Successor to Dr. H. H. G[illegible]ns, Box O, Atl[illegible]