

**The Farm.**

**Warming a Poultry House.**

A poultry house should not be made very warm or the fowls will not so easily endure the cold outside. About fifty degrees above zero is warm enough. In fact, if the thermometer never goes down to the freezing point it will be sufficient. An excellent plan is to light a kerosene lamp or oil stove, set a joint of stovepipe over it, and lay a tinplate or something similar over the upper end of the pipe, but not close enough to have the plate interfere with the draught of the lamp. The pipe will be hot as long as the oil lasts, and will radiate the heat in all directions, while an open lamp simply sends the heat upward, leaving the floor cold. One lamp for every twenty feet of house will be ample. A drum could be made, if preferred. The lamp should be protected in order to prevent the fowls from throwing it over. On damp days it will be very serviceable, as it dries the house. There will be no danger from odor or foul gases if the house is well ventilated during the day. Night is the time the warmth is most needed.

A poultry house may be plastered, sealed or lined with paper or oiled muslin. All that is necessary is to tack on the paper and fasten tightly in place with lath. By so doing all the cracks will be closed and the house rendered warm and comfortable. It is not the large openings that cause colds and roup, but the little unobserved crevices through which a small stream of cold air comes and gives a swelled head and closed eyes to the bird that may be roosting near. If the comb is large a hole no larger than a pinhead may let in a constant stream of air, which, coming directly against the comb, may cause it to be frosted, in which case the pain is so severe that the bird will be useless until a portion sloughs off and the comb heals up again.—(Farm and Fireside.

**Absorption of the Yolk.**

Another phase of constitutional weakness in the young chicken is the failure to absorb the yolk at the normal rate. Just previous to breaking the shell the chick takes into the body cavity the large unassimilated remnant of the yolk of the egg. The point at which the abdominal walls meet after closing in the yolk-sac can be plainly seen as a bare spot, the navel. The yolk-sac thus within the body cavity is connected with the intestine by a narrow tube through which the liquefied yolk enters the cavity of the intestine, where it is digested and absorbed. This, as is well known, is the reason why chicks require no food for at least twenty-four hours after hatching.

For the next two or three days, as the chick acquires strength, the yolk is sup-

**MAKE THE CHANGE Before Coffee Wrecks You.**

"The right man came along one day when he told me that coffee drinking was the cause of my gastritis, nervousness, torpid liver, and trembling hands that interfered with my business, that of mechanical drawing, but coffee was my only habit and I loved it so that I did not see how I could give it up.

If he had not been so enthusiastic regarding the relief in his case by leaving off coffee and taking Postum Food Coffee I could not have mustered up will power enough to abandon my favorite beverage.

I left off coffee that day at lunch and had a cup of Postum. It was made good and had a rich, dark color, with a delicious flavor that I could not tell from regular coffee. It pleased the eye, smell and palate, so I had it each day at the restaurant for the noonday lunch, and discovered a decided improvement in my condition, but it was not until I left off coffee for breakfast and used Postum in its place that real relief set in. Now I am free from gastritis, headaches, and fully appreciate the value of the 'nerve case.' No more trembling hands and no more nervous prostration. I am well, and feel that I should say to others who are being poisoned by a beverage that they do not suspect, 'coffee.' 'Make the change before the poison works destruction in you.'"

This letter is from a New York mechanical draughtsman. Name can be furnished by the Postum Cereal Co., Ltd., at Battle Creek, Mich.

plemented more and more by food from external sources, and normally, at the end of perhaps a week, the yolk has practically all been absorbed. If, however, through anatomical abnormalities, inherited weakness or other cause the chick fails to assimilate the yolk, the bird does not get the natural food, and may thus be weakened and at length the unabsorbed yolk decomposes and poisons the chick. This is the most prolific cause of "bowel trouble." Many breeders have remarked that chicks hatched from eggs which have been subjected to much variation of temperature in the incubator are most subject to "bowel trouble," and that this may kill almost the entire hatch. The cause was found by us to be in the non-absorption of the yolk. This happened in a large proportion of those chicks which died previous to hatching, and 13.3 per cent of the hatched chicks examined showed abnormalities connected with the yolk-sac.—(Bulletin Rhode Island Experiment Station.

**Balanced Rations for Stock.**

The economical use of feeding stuffs is one of the most difficult problems which the stockman is obliged to deal with. It is easy to waste money by using poor judgment in compounding rations for dairy cattle. The same is true, perhaps more emphatically so, of feeding for beef. How many farmers take the trouble to figure out a balanced ration for the animal that is expected to make milk during winter, and another ration for the animal that is called on to make beef? The milkman's profits often depend on his skill in compounding rations. This important subject is discussed in Lesson No. 7, Cornell Reading Course for Farmers, Ithaca, N. Y. In this publication, free to New-York farmers, the function of food is described, viz., to maintain the body, and to lay up reserve material, such as milk or fat. It is also shown that the value of feeding stuffs varies with the amount of digestible food nutriment which they contain. These are matters of prime importance to the farmer.—Ex.

**The Question of too Much Land.**

There are lots of land owners in every section of the country who are land poor. They own and control more land than they can work to advantage. They hang on to it like grim death until the Sheriff comes to their relief or they are fortunate enough to find some man who has a sum of money large enough to pay one-third down and a bank account good enough to take the risk of getting the balance together in one and two years. There are plenty of large farms throughout the country which could be made to pay for themselves within a few years if divided up properly and placed in the hands of ambitious men who would appreciate an opportunity to secure and pay for a home of their own.

Another benefit would accrue from a change of this kind. The condition of society would be much benefited. As a rule, either in city or country, the best communities are those in which the people own their own homes. It prevents that floating element from predominating—people who have but little interest in their surroundings, as they are here one year and somewhere else another. It is a fact that values are higher, the moral tone better and the people more happy and prosperous in communities where there are small farms which are owned by their occupants.—(Stockman and Farmer.

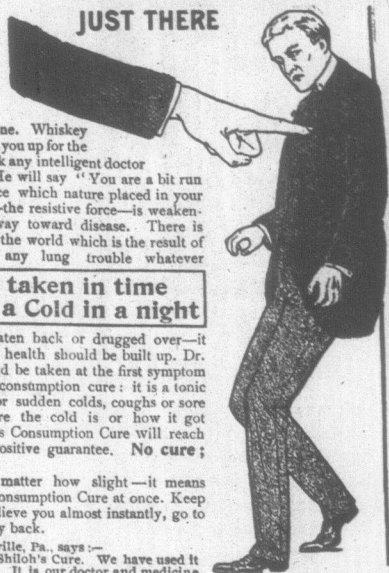
**My Symphony.**

To live content with small means; to seek elegance rather than fashion; to be worthy, not respectable; and wealthy, not rich; to listen to stars and birds, babes and sages, with open heart; to study hard; to think quietly, ask frankly, talk gently, await occasions, hurry never; in a word, to let the spiritual, unbidden and unconscious, grow up through the common —this is my symphony.—William Henry Channing.

**When Your Cold Catches You**

There is no Time to Wait

JUST THERE



It is not a "little thing." It's a deadly thing. It will not "get well by itself" if you let it alone. Whiskey and quinine and such things brace you up for the time, but they don't cure you. Ask any intelligent doctor why you catch cold so easily. He will say "You are a bit run down." He means that the force which nature placed in your body to keep out disease germs—the resistive force—is weakened. The door is open a little way toward disease. There is not a grave in any cemetery in the world which is the result of consumption or pneumonia or any lung trouble whatever which did not start "When taken in time Cures a Cold in a night"

A cold should not be beaten back or drugged over—it should be cured, and the general health should be built up. Dr. Shiloh's Consumption Cure should be taken at the first symptom of cold. This is not merely a consumption cure: it is a tonic for the whole body, a specific for sudden colds, coughs or sore throats. It doesn't matter where the cold is or how it got there, we know that Dr. Shiloh's Consumption Cure will reach it and cure it. It is sold on a positive guarantee. No cure; no pay.

If you have a cold—no matter how slight—it means something. Take Dr. Shiloh's Consumption Cure at once. Keep it in the house. If it does not relieve you almost instantly, go to your druggist and get your money back.

Mrs. E. B. Prout, of Phoenixville, Pa., says:— "Every one should know of Shiloh's Cure. We have used it in our family for over six years. It is our doctor and medicine combined.

Shiloh's Consumption Cure is sold by all druggists on a positive guarantee that the purchase money will be returned in case of failure. 25c., 50c. and \$1.00 in Canada and United States. In England, 1s. 2d.; 2s. 3d.; 4s. 6d. S. C. WELLS CO., 52 Colborne St., Toronto, Ont.

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**MILLER BROS.**

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**NOTICE.**

Application will be made at the next session of the Legislature of New Brunswick to revive the Charter of the St. John Canal and Dock Company, adding thereto the Charter of the Courtenay Bay Bridge Co.; amending them, and further adding provisions for providing facilities for establishing a "free port" in or near St. John. Also facilities for promoting the above objects.

J. S. ARMSTRONG, for applicant.

**CHURCH BELLS**

Chimes and Peals, Best Superior Copper and Tin. Get our price. MCHANE BELL FOUNDRY, Baltimore, Md.

"Is Mr. Stuart at all given to drink?" inquired a merchant, anxiously, of his confidential clerk. "No, indeed," was the decided answer. "He never touches a drop. But what put such a suspicion into your mind?" "Why, I have noticed that he has been two hours late for the last three mornings, and he looks for all the world as if he had been on a regular spree." "Oh, that's all right," said the clerk. "He gave his boy a drum for Christmas."—Youth's Companion.

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