

THE HOUSEHOLD

For Good Gingerbread.

For an "eggless" gingerbread, mix in a large bowl one cupful of molasses, half a cupful of sour milk or cream, one teaspoonful of salt. Dissolve one teaspoonful of soda in a teaspoonful of cold water, add this and two tablespoonfuls of melted butter to the mixture. Now stir in two cupfuls of sifted flour. Pour the mixture into a well buttered deep tin and bake in a moderately hot oven for about twenty minutes.

Vanilla Custard.

Boil one pint of cream with four ounces of sugar for a quarter of an hour and strain through muslin. Beat well the yolks of six eggs and pour milk over them, placing the bowl over a pan of boiling water. Stir rapidly till it thickens. Let it cool gradually, then add one teaspoonful of vanilla and stir continually. When cold serve in a dish covered with whipped white of eggs sifted over with sugar.

Waffles Raised with Yeast.

Mix a half cupful of butter with one quart of flour. Add slowly a quart of hot milk, and when cooled to lukewarm a half yeast cake, softened in a quarter of a cupful of lukewarm water. Beat well, then add two eggs, whites and yolks beaten separately, but vigorously. Let this batter rise over night. In the morning beat well again, let rise an hour longer, then bake.

Jersey Rice Pudding.

One quart cold milk, one-half cup rice, scant measure, little salt, one-half cup sugar, butter size of an egg. Put in a nappy and bake slowly two and one-half hours, stirring frequently until the last hour. When done it should be like thick cream and slip in the dish as you tip it. This pudding must be carefully baked; it must not be hurried.

Milk Pie.

One pint milk, scalded; three eggs, two tablespoonfuls flour wet with a little cold milk (like starch). Stir this into the scalded milk, add the beaten eggs after it comes from the fire, then sweeten to the taste and add a little salt and flavor. Bake in deep plates like a custard, with bottom crust. This is excellent.

Rhubarb Pie.

Skin the rhubarb and cut into inch lengths. Line a pie dish with good pastry, wash this over with the white of an egg, put in the rhubarb in layers and sweeten each layer plentifully with sugar. Put on a top crust and bake to a good brown. Eat cold and sprinkle well with sugar.

Peas, Parisian Style.

Put a can of peas in a saucepan with a sprig of parsley, an onion sliced and a few leaves of lettuce. Toss them over occasionally, and when cooked add a tablespoon of butter blended with a tablespoon of flour. If too thick add water or milk and cook for fifteen minutes.

Lenox Salad.

Remove the skins and seeds from white grapes. And an equal quantity of English walnuts broken in pieces. Marinate with French dressing and arrange on lettuce leaves. Substitute white cherries for grapes if preferred.

Hints About the House.

Green vegetables are best cooked in open vessels to save the color.

To give a richer flavor to the roast, baste it with drippings instead of water.

A piece of ham bone added to vegetable or soup stock will improve the flavor.

Candles will last much longer if they are kept on ice twenty-four hours before using.

When soaking mackerel or other salt fish see that the skin side is placed uppermost.

Lemons hardened from long standing may be made usable by covering a few moments with boiling water.

Pans greased with butter will make the bottom crust of pies soft and flaky and prevent them from being soggy.

Celery can be much improved by soaking it for an hour in ice-cold water in which a lemon has been squeezed.

To clean a copper kettle, rub it with powdered bath brick and paraffin and polish with dry brick dust or whiting.

To remove paint from linens rub with turpentine, then clean with French chalk dampened with alcohol.

Mend broken china with plaster of paris mixed with the white of eggs and it will stand washing. This method is suitable for articles of everyday use, not for valuable old china.

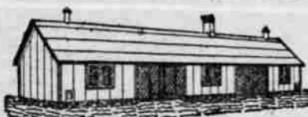
Cream to be whipped must be one day old. No sugar should be added either before or after it is beaten. The sweetening should be in the pudding or cake with which it is served.

FARM NOTES

A General Purpose Poultry House.

This building is 14 feet wide, and can be as long as desired, adding another set or sets of rooms and sheds at one or both ends. The construction is simple, but durable. Outside walls are covered on outside and inside with light weight prepared roofing, placed on cheap lumber. Plaster board may be substituted for the inside. Studs are 2x2, and there are two sets; waterproof paper being placed between them. Thus a double air space is secured. Rafters are of 2x4, and may be stripped beneath and practically the same construction used as for the sides; using thicker roofing. So constructed, the building will be very warm.

Foundation is of stone, brick or grout. Floors are of cement, covered with dry sand. Broken stone, well tamped as for macadam road is cheaper than cement, and makes a fair substitute. The ventilators, being placed in the warmest parts of rooms will draw. Windows have sash



EXTERIOR VIEW OF POULTRY HOUSE.

with some glass, but mostly filled with heavy muslin. This lets in a fair amount of light, and air enough to prevent dampness. By using two courses of cloth it will be fully as warm as one of glass, and insure a dry building.

One room has a double row of nests, with wire partition above. When a hen wants to set, her nest is pushed through into small room, and

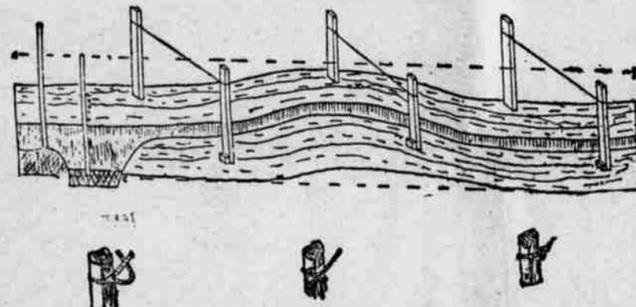
Boon to Horses.

If horses had means of expressing their thanks they would probably unite and send a resolution of gratitude to the Pennsylvania man who invented the horseshoe shown in the sketch. The horseshoe has a series of parallel ridges on its heel and toe portions. The ridges on the toe portion run parallel to the longitudinal axis of the shoe and those on the heel portion run transversely. These ridges form a series of recesses adapted to receive and retain snow or dirt; thus forming a bearing surface for the shoe and making the horse surer of his footing. Running in opposite directions as they do the corrugations act as a sort of brake in whichever way the animal's feet may happen to slip and the whole effect is to prevent snow or dirt "caking" on the flat of the shoe.

Bran with Alfalfa for Cows.

At the Massachusetts station, with new milk cows, a supplementary ration of bran gave slightly superior results to one of alfalfa meal. With the bran ration the cows gave 1.6 per cent more milk and 3.1 per cent more butter. The several feedstuffs were figured at the same price per pound, excepting the wheat bran and alfalfa; the former cost \$22 and the latter \$30 a ton in the market. On this basis the alfalfa ration would increase the cost of milk and butter some 9 per cent. If the bran and alfalfa were figured at the same price per ton the food cost of the product would vary very slightly. Owing to the excess of fertilizer ingredients, especially nitrogen, in the wheat bran, the bran ra-

SECURING PROPER GRADE.



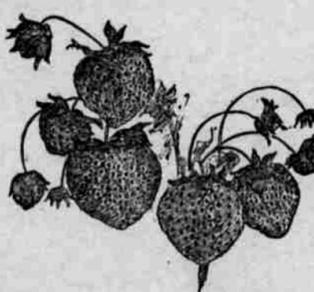
To obtain an even grade in trenches where tiles are to be laid, stretch lines across the ditch five feet above the bed. The lines are tied securely to stakes on either side of the ditch. White cotton rope one-fourth inch in diameter is the best kind to make easy sighting. The proper hitch on the stakes is shown in the lower illustrations. In practice a mark can be made on the long handle of the shovel five feet from the point and the sighting done without delay as the work goes on.

replaced by the one opposite; the door being closed. A small door leads to an exercise yard. Partition door is open, except when raising chickens. Scratching sheds have earth floors, and are enclosed by wire fencing, with doors. In winter muslin can be added, making the sheds warm, and not excluding the sun.

The brooder room has a wood floor. Beneath is a basement for incubator. By a stove in room above and the double flue chimney both can be kept at any desired temperature, and the air pure. A trap door covers stairway. Basement has windows on both sides. Entrance is from north, while south side is taken up by yards.—Farm, Stock and Home.

The Joe Strawberry.

The Joe strawberry has had quite extensive trial and everywhere made a good record. It is a mid-season to late berry, and under favorable conditions grows to the



largest size. One berry is recorded as weighing more than two ounces. The plant is large and very vigorous and healthy in growth. The berry is regular in shape and among the most beautiful in general appearance. It is also of high flavor. If you have a heavy, rich soil and will mulch the plants well, you can raise some prize-winning berries from the Joe.—Orange Judd Farmer

tion would furnish a somewhat better manure. This fact should not be entirely lost sight of in comparing the merits of the two feeds.

Felling Trees by Electricity.

According to a statement issued by the Siemens-Schuckert Company of Berlin, the felling of trees by means of wires heated by electric currents, which has been described in various newspapers, cannot be accomplished in a practical and economical manner, for the following reasons: The wire, to cut effectively, must be very tightly stretched and it is therefore very liable to rupture, in consequence of its high temperature. The red-hot wire carbonizes the wood, and the charcoal, if allowed to accumulate, protects the interior parts from the heat of the wire. In order to remove the charcoal, the wire must be roughened and moved to and fro lengthwise, so that the operation is still a sort of sawing, and the motion and roughening increase the liability to rupture.

Traps and Dry Feed.

Prof. Chambers, referred to in our last issue, ascribes his success to intelligent feeding, good care and trapping. His hens receive dry feed entirely. He gives a light feed of whole wheat and corn three times a day, scattering the grain in the litter. He keeps before his hens all the time in self-feeding hoppers, a dry mash made of the following mixture:

Bran	200
Alfalfa meal	200
Corn meal	100
Shorts	100
Linsseed meal	100
Meat, bone and blood	100

All these are mixed with a little salt and cayenne pepper.

Milk for Poultry.

Poultry and dairy farming go well together. Milk fed to poultry in all forms, produces good results. However, care should be taken to keep the dishes clean and sweet.

PRESIDENT'S PRIVATE WIRE.

C. P. Taft Will Pay \$24,000 a Year for Daily Chat With Brother.

"Hello, Bill! How are things at the White House?"

"Fine!" (or the reverse, probably.) "I never felt better in my life. How's things in dear old Cincy?"

"Couldn't be better. How much do you weigh to-day?"

This kind of conversation will soon be passing over a leased telephone line running through Pittsburg, and the line, to all inquirers, will always be busy.

For Brother Charles P. Taft, he of the Vandyke beard, and big bank roll, is going to have a private telephone service from his home in Cincinnati to the White House in Washington, and all without a cent of cost to Brother Bill, the Pittsburg Post says. Brotherly love will go a long way, but greater love no brother has had than this, to string a private telephone wire 725 miles long so he can talk a few minutes each evening in a purely social chat.

Officials of the local offices of the American Telephone and Telegraph Company received details of Charles P. Taft's plan for the first time. The wire will be operated within two or three weeks. One of the company's regular trunks will be put in service for the purpose and from 6 o'clock in the evening until 6 o'clock in the morning it will be at the disposal of the President and his brother.

"It will cost Charles P. Taft \$24,000 a year to have this daily chat," said one of the Pittsburg officials of the company yesterday. The man quoted is an old friend of Manager Clark, who is putting the deal through.

"For a twenty-four-hour wire," he continued, "it would cost Mr. Taft \$52,000 a year; that's \$1,000 a week. If Mr. Taft wanted to talk to the President during the day instead of during the evening the cost of a leased day-wire would be \$28,000 a year, or \$4,000 more than he will pay."

The wires over which this most private line of conversation will pass will roughly follow the line of the Panhandle railroad from Cincinnati to Pittsburg and thence to Washington roughly along the line of the Baltimore & Ohio. President Taft's laugh will gurgle through the cities of Columbus and Pittsburg, and over the mountains near Cumberland.

No outside hand will manipulate the plugs and no outside ear will hear the words, as the line will be kept private in the strictest sense.

The Women's National Game.

There is always something impressive about a crowd that is swayed by a single emotion; you get an impression of force, says Mary Heaton Vorse in Success Magazine. These women, who a few moments ago had been quiet shoppers, formed a mob. They swayed and pushed as though moved by a common impulse toward a table where were the embroideries. From their throats came a little dull growl, a curious noise—the whisper of a mob. The noise of a mob in joy or in anger or in fright, or just its restless murmur as it waits, is different from any other noise that comes from the human throat—quite distinct, of a curious animal timber. I heard it once on the occasion of the throwing of a bomb; again from a crowd waiting for a bank to open, and a third time in a theater when fire had been called; and now here it was in miniature from a couple of hundred women waiting to buy ten-cent embroideries. They were poor women with shawls and baskets, women with babies in their arms, women with threadbare clothes carefully brushed, who must think before spending each dime in the dollar, but for once indulging in the great sport of American women—bargain hunting.

Humor and Morality.

We have extirpated gross humor from our modern literature, but we must not suppose that we are therefore more moral than the Elizabethans, whose literature was full of gross humor. It may be that we are only more afraid of ourselves and each other. This kind of fear is destructive not only of gross humor, but of humor of all kinds. In its essence humor is brave as it is honest, but with cowardice and dishonesty there come base substitutes for it, substitutes that make fun of noble things with a humorous air, and so bring humor itself into discredit.—London Times.

A Great Mystery Solved.

How many hairpins does a woman use when doing her hair? The hair-pin editor has investigated and makes this report: "She uses just as many as she has. If she has only two hairpins she makes her hair stay up with two, but if she finds twenty in the top bureau drawer she uses all of them."—Aitchison Globe.

In Reno.

He—There goes that handsome widow Jenkins. She—Widow? Why, she's only a widowren!—Life.

The Other Extreme.

Fame sets her laurel on your brow, But, sure as you are born, Misfortune sets her foot somehow Right square upon your corn. —Judge.

TRIALS of the NEEDEDMS

WANT TO GIVE THEM TO A BEGGAR, HUH? DO YOU WANT TO MAKE A BEGGAR OF ME BY GIVING EVERYTHING AWAY?



RESOLVED: THAT CHARITY GENERALLY BEGINS WHEN THE LIVER AND BOWELS ARE RIGHT. MUNYON'S PAW-PAW PILLS KEEP THEM IN GOOD CONDITION. 10 PILLS IN A BOX 10¢

Munyon's Paw Paw Pills coax the liver into activity by gentle methods. They do not scour, gripe or weaken. They are a tonic to the stomach, liver and nerves; invigorate instead of weaken. They enrich the blood and enable the stomach to get all the nourishment from food that is put into it. These pills contain no calomel; they are soothing, healing and stimulating. For sale by all druggists in 10¢ and 25¢ sizes. If you need medical advice, write Munyon's Doctors. They will advise to the best of their ability absolutely free of charge. MUNYON'S, 434 and 436 Second St., Philadelphia, Pa. Send 10¢ for trial package.

Expert Opinion.

What is the use of a child's going to school to learn mere grammar? Such evidently is the opinion of the mother of a girl whose teacher instructed her to purchase a book on that subject. According to a writer in the Burr Oak Herald, Lulu came back the next day with this explanatory letter:

I do not desire for Lulu shall engage in grammar, as I prefer her engage in useful studies, and can learn her how to spoke and write properly myself. I have went through two grammars, and I can't say as they did me any good, I prefer her engage in german and drawing and vocal music on the piano.

Journalistic Modesty.

"Going to start a paper, are you? What do you intend to call it?" "The Nebula."

"What's the explanation?" "Why, some day, I hope, it will grow to be a World, a Globe, a Star, a Sun or something of that kind, you know."

Wasted Money.

Warden—You'll get six months for this job.

Prisoner—Just my blooming luck. Only had my hair cut last night Threepence chucked away, as you might say.—Illustrated Bits.

Frightful Possibility.

"But what will you do," asked his confidential friend, "if they imprison you?"

"If they threaten to do that," answered the financial magnate, with a frown "I'll send orders to my agents to start the biggest panic this country ever saw!"

Gladdening His Heart.

"Dear papa," wrote the little girl to the summer resort, "I have gained six ounces in weight since we came here. Mamma sends her love. Please write to us to-morrow. Send your love and all the money you can spare."—Chicago Tribune.

Objection Sustained.

Judge—The witness told all that happened on the second floor. Now, why do you object to his telling what happened on the third floor?

Counsel—Because, if it please your honor, that is another story.—Brooklyn Eagle.

Sorry, but Bearing Up Well.

"I'm truly sorry, ma'am," said Old Hunk to the widow, "to see you in such hard luck. You mustn't let it distress you, though. It may be all for the best."

Then he went and foreclosed the mortgage.

A Hair Dressing

If you wish a high-class hair dressing, we are sure Ayer's Hair Vigor, now improved formula, will greatly please you. It keeps the hair soft and smooth, makes it look rich and luxuriant, prevents splitting at the ends. And it keeps the scalp free from dandruff. Does not change the color of the hair.

Formula with each bottle Show it to your doctor. Ask him about it, then do as he says.

At the same time the new Ayer's Hair Vigor is a strong hair tonic, promoting the growth of the hair, keeping all the tissues of the hair and scalp in a healthy condition. The hair stops falling, dandruff disappears. A splendid dressing. —Made by the J. C. Ayer Co., Lowell, Mass.—