Is Your Hair Sick?

That's too bad! We had noticed it was looking pretty thin and faded of late, but naturally did not like to speak of it. By the way, Ayer's Hair Vigor is a regular hair grower, a perfect hair restorer. It keeps the scalp clean and healthy.

"I am well acquainted with Ayer's Hair Vigor and I like it very much. I would especially recommend it as an excellent dressing for the hair, keeping it soft and smooth, and preventing the hair from splitting at the ends."—MINNIE FRITZ, Veedum, Mich.

Made by J. C. Ayer Co., Lowell, Mass.
Also manufacturers of
Ayer's SARSAPARILLA. PILLS. CHERRY PECTORAL.

Two large paintings and seven water colors by Ibsen, painted while he was young, have been discovered at Nit-Dalen, Sweden, in the possession of the widow of one of Ibsen's friends. It is well known that the dramatist during his youth was interested in drawing and painting. So far only two paintings and two water colors were known, belonging to a private collection. They all were painted during his youth.

"With Shining Morning Face."

"This luminous plant," said a young father, according to the Philadelphia Record, "ought to be an excellent thing among families."

"How so?" asked a friend.

"Why," said the young father, "you just touch up the baby's face with it before retiring, and then you can see to give him his bottle without making a light."

Uncle Allen.

"They say," remarked Uncle Allen Sparks, "that the corporations are not going to contribute anything to the campaign funds this year. Then we won't have as much campaign oratory as usual. There is no loss without some gain."—Chicago Tribune.

HOWARD E. BURTON.—Assayer and Chemist, Leadville, Colorado. Specimen prices: Gold, Silver, Lead, $1; Gold, Silver, 75c; Gold, 50c; Zinc or Copper, $1. Cyanide tests. Mailing envelopes and full price list sent on application. Control and Umpire work solicited. References: Carbonate National Bank.

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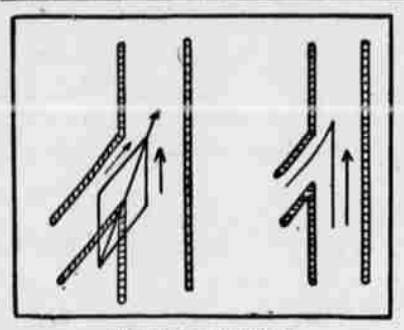
AGRICULTURAL

Connecting of Drain Tiles.

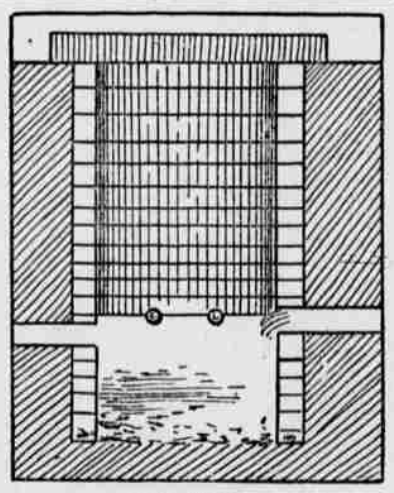
It is difficult to cut large tile with a view to fitting small tile to connect laterals with main drains. There is a great deal of danger of the tile breaking, and one is likely to lose two or three large tile in attempting to form a junction, and, at the best, the junction is likely to be a poorly formed one, unless considerable care is taken in covering the openings and cementing the joint. I have, therefore, found it advisable to recommend the use of a



JUNCTION OF TILES.

connecting box or basin, built in the main drain at points where laterals connect. These basins may be made of plank or brick or cement, according to convenience or fancy. Of whatever materials, the box should be from twelve to eighteen inches square, according to the size of the main tile. The best time to build the box is when the main is laid. Two sides of the box, namely opposite sides, will be used for the main line, the other two sides when the box is built should be fitted with the first tile of the laterals, which may be immediately or at some subsequent time completed. This basin or box should extend six to twelve inches below the line of the drain, and besides serving for connecting the basin will serve for a silt basin, that is, will collect any sediment which may happen to get into the various lines of tile discharging into it. Also, the box may be continued to the ground surface and be provided there with a tight cover, or if it is not desired to have a box exposed thus and in the way, it may be covered with plank about fifteen inches below the ground surface and then covered over with soil—the position of the box being carefully marked on the drain map or its distance measured from two points near at hand. Such a basin is an excellent device to use where two or three lines of drain unite.

Of whatever material the box is built, the tile on the four sides should



SILT BASIN.

be carefully fitted in so as to allow nothing to enter the box except what goes there through the tile.

If the main drain is to be built of plank, it certainly would be better to spike the plank, for two reasons: First, to prevent displacement, and secondly, to prevent entrance of solid matter. It has been found that the joints of the box will afford sufficient means of ingress for the water even if the planks are spiked, and if they are not spiked there is danger of too great openings and finally filling the box with sediment.—Exchange.

Unseen Farm Laborers.

Every farmer has hundreds of unseen laborers busy in his behalf. The earth-worms, of which he takes so little thought, are of untold benefit to agriculture. They loosen and ventilate the soil and by their digestive processes aid in the formation of plant food. They are continually digging into the lower soil, which passes through their bodies and is cast upon the surface. It is said that the best old pastures owe their value to the action of these unseen workers.

When the farmer boy hunts the earth-worm to bait his fishhook he may not be aware that he is using the descendants of the first tillers of the soil; but such is the fact, and they continue at their lowly toil whether man wills or not.

Chemical Fertilizers.

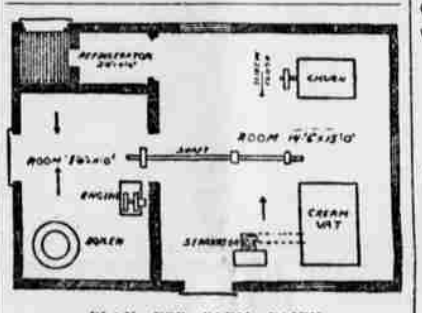
Strong chemical fertilizers should not be given too lavishly to growing plants. Nitrate of soda is good as a source of nitrogen, but you can not grow a plant in pure nitrate of soda, acid phosphate and other actual food substitutes; not even if they are mixed with the most consummate skill. Look at a clay soil; it is generally regarded as a pretty poor one for growing plants, but it has more actual units of food in it than any other sort of soil you can take, and it is improved by throwing in the solid grit of sand or the rubbish of ashes from the furnace.

Spraying for the Codling Moth.

The apple trees should be sprayed for codling moth as soon as the blooms have fallen. For this the Colorado Experiment Station says arsenic of lead, or Disparene, should be used in the proportion of 3 to 6 pounds to 100 gallons of water. The merits of this poison are—it will not injure foliage and it adheres better to the foliage than other poisons. The second application should be made from seven to ten days later.

A Farm Dairy.

The accompanying plan for a farm dairy will give a general idea of the requirements for such a building. Accommodation is made for handling the milk of thirty cows and making butter. A cement floor is in every way superi-



PLAN FOR FARM DAIRY.

or to a wooden floor for a creamery. When properly put in, a cement floor will last indefinitely and can be kept clean and sanitary, whereas a wooden floor is short lived, quicly rots out and is always a source of contamination.

Calves with Scours.

A dairyman gives this remedy for white scours: Carbolic acid diluted 1 to 5; "kept a vial in my pocket and just as soon as the calf was dropped I poured some on the navel next to body and some on the nose, and every calf that I got before dry I raised, but when dropped in the night and the caw licked dry before I got them, they died."

Angora goats have been found exceedingly profitable on many farms.

Restoring Meadows.

Meadows can often be revived and made profitable by the application of commercial fertilizer. This can be made up of 150 pounds of nitrate of soda, 150 pounds of acid phosphate and 70 pounds of muriate of potash. These materials should be well mixed and sown broadcast about this time, care being taken to distribute it evenly over the field.

Hatches 15 Chicks from 13 Eggs.

"Phoebe," a large hen owned by Mrs. T. Z. Bush, of Birdsboro, Pa., for a long time has had a reputation of laying an egg every day and sometimes two per day. Now she has hatched out of thirteen eggs fifteen healthy chickens. Mrs. Bush can not account for the extra number except that there must have been two pairs of twins.

A Few Farm Tips.

Keep the water sprout growths rubbed off the fruit trees.

Oats make one of the best horse feeds grown on the farm.

Cow peas are to the South what clover and alfalfa are to the North.

Bordeaux mixture is the best all-around spraying material in existence.

In renting land be sure to make a contract with the tenant and then both live up to it.

No one is quite so much out of place as the farmer who retires to a whittling place in town.

All the corn growing land is taken. Cheap corn land is no more. The price of corn must stay up.

A farmer's garden is not a joy forever to the grocer because it means fewer sales of foodstuffs to him.

Civic Solicitude.

But just as the citizen was about to have the man who had sandbagged him arrested, he was opportunely waited on by a committee of the Commercial Club.

"We have the welfare of our beautiful city much at heart," they observed.

"I'm glad to hear that!" replied the citizen, cordially. "So have I."

The committee cleared their throats.

"Of course the price of real estate is about the main element in the welfare of a city," they went on.

"Of course," the citizen assented, being something of a booster himself.

Here the committee, looking at him very hard, came to the point.

"We have the honor to inform you," quoth they, "that real estate made up into sandbags yields more profit and by that commands a higher price than real estate in any other form."

This naturally ended the matter. The citizen saw the point at once and was profuse in his thanks at being set right, while the committee went on their way rejoicing in the consciousness of a good thing done.—Puck.

Deafness Cannot Be Cured

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed, Deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by Catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.

F. J. CHENEY & CO., Toledo, O.
Sold by Druggists, 75c.
Take Hall's Family Pills for constipation.

With Father's Music.

Bragdon, the composer, was working on his symphonic poem when the baby's lusty cry was heard from the nursery. Bragdon bore it manfully for five minutes, expecting baby's mother to come to the rescue. Then he opened the door and shouted upstairs:

"What is the matter? Harry, are you teasing the baby?"

"No, papa."

"You must be doing something to make him cry."

"No, papa—truly! All Ethel and I did was to try to sing him to sleep with your lullaby."

CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of Chas. H. Fletcher.

Amended.

The editor was dreaming in his "den" when the door opened and a rather stern-visaged woman entered, without apology, says a writer in the Baltimore Sun.

"Will you kindly explain," she began, grimly, thrusting a newspaper clipping under the editor's nose, "why your reviewer refers to my recent book as a 'History of Female Suffrage by a new Histerical Writer?'"

"Quite unpardonable," said the editor, gravely. "Of course the word should be spelled with a 'y.'"

FITS St. Vitus' Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nerve Restorer. Send for FREE $2 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Phila., Pa.

Not So Bad.

Mr. Subbs (after engaging cook)—There's one other thing I suppose you should know, Miss Flannigan, my wife is a chronic invalid, confined to her room.

Miss Flannigan—That's fine! I wor afeerd she might be wan iv thim chronic kickers that ar-re confined t' th' kitchen.—Puck.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Side Lights on Poesy.

The ancient mariner had shot the albatross.

"I was absolutely out of meat," he pleaded, "and I couldn't shoot a canvas-back duck without getting into trouble with the game warden."

Let us not blame Samuel Taylor Coleridge, however, for taking liberties with this bald narrative when he worked it up into a Poem You Ought to Know.

YOU'RE TOO THIN.

Even Slight Catarrhal Derangements of the Stomach Produce Acid Fermentation of the Food.

It's Stomach Catarrh

Some people are thin and always remain thin, from temperamental reasons. Probably in such cases nothing can be done to change this personal peculiarity.

But there are a large number of people who get thin, or remain thin, who naturally would be plump and fleshy but for some digestive derangement.

Thin people lack in adipose tissue.

Adipose tissue is chiefly composed of fat.

Fat is derived from the oily constituents of food.

The fat-making foods are called by the physiologist, hydrocarbons. This class of foods are not digested in the stomach at all. They are digested in the duodenum, the division of the alimentary canal just below the stomach.

The digestion of fat is mainly, if not wholly, the work of the pancreatic juice. This juice is of alkaline reaction, and is rendered inert by the addition of acid. A hyperacidity of the digestive fluids of the stomach passing down into the duodenum, destroys the pancreatic fluid for digestive purposes. Therefore, the fats are not digested or emulsified, and the system is deprived of its due proportion of oily constituents. Hence, the patient grows thin.

The beginning of the trouble is a catarrhal condition of the stomach which causes hyperacidity of the gastric juices. This hyperacidity is caused by fermentation of food in the stomach. When the food is taken into the stomach, if the process of digestion does not begin immediately, acid fermentation will take place. This creates a hyperacidity of the stomach juices which in their turn prevent the pancreatic digestion of the oils, and the emaciation results.

A dose of Peruna before each meal hastens the stomach digestion. By hurrying digestion, Peruna prevents fermentation of the contents of the stomach, and the pancreatic juice is thus preserved in its normal state. It then only remains for the patient to eat a sufficient amount of fat-forming foods, and the thinness disappears and plumpness takes its place.

On the Other Hand.

"Who are you, madam? What do you wish? Why have you entered my house uninvited and unannounced?"

"O, don't mind me, ma'am. I'm just doing a little slumming in the homes of the rich."

Real Enlightenment.

"Pop, what is a chiropodist?"

"One of these people who tell your character from your handwriting. That's right, Tommy; always ask pa anything you want to know."—Baltimore American.

The General Demand

of the Well-Informed of the World has always been for a simple, pleasant and efficient liquid laxative remedy of known value; a laxative which physicians could sanction for family use because its component parts are known to them to be wholesome and truly beneficial in effect, acceptable to the system and gentle, yet prompt, in action.

In supplying that demand with its excellent combination of Syrup of Figs and Elixir of Senna, the California Fig Syrup Co. proceeds along ethical lines and relies on the merits of the laxative for its remarkable success.

That is one of many reasons why Syrup of Figs and Elixir of Senna is given the preference by the Well-Informed. To get its beneficial effects always buy the genuine—manufactured by the California Fig Syrup Co., only, and for sale by all leading druggists. Price fifty cents per bottle.

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