Little Soldiers

In your blood are the millions of corpuscles that defend you against disease.

To make and keep these little soldiers healthy and strong, is simply to make and keep the blood of the right quality and quantity.

This is just what Hood's Sarsaparilla does—it helps the little soldiers in your blood to fight disease for you.

It cures scrofula, eczema, eruptions, catarrh, rheumatism, anemia, nervousness, dyspepsia, general debility, and builds up the whole system.

Out of the Dim Past.

Plutarch was writing his justly celebrated "Lives."

"Of course," he said, "I merely write the book. I leave to a sordid and degenerate posterity the evolution of the book agent."

Making a memorandum to the effect that Mr. Bryan was showing symptoms of a determination to run a fourth time for the presidency, and wondering if he would live long enough to complete the biography of that gentleman, he wearily resumed the grind.—Chicago Tribune.

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

Still Had Hopes.

"Say," queried the wise guy, "don't you ever get discouraged in trying to get somethin' for nothing?"

"Naw," replied the granger, who had just invested in his twenty-third gold brick. "I've noticed th' other feller allers gits his that way, an' mebby in th' course uv time I'll be th' other feller."—Detroit Tribune.

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"I'll bet your trouble isn't anything like mine. I've got a sick family."

"Isn't it? I've got a fac simile."—Boston American.

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Miss or Mr.?

"Fighting Bob" Evans, during his last stay in Washington, was one evening a guest at a house where he met a number of the younger set of the capital.

As the admiral was leaving he chanced to pick up from the floor a very dainty handkerchief, edged with lace. He was gravely inspecting this "trifle, light as air," when a rather effeminate-looking young man hastened forward to claim it.

"Your sister's, no doubt," said the admiral, as he handed it over.

"Oh, no," said the young man, "it's mine."

Evans scrutinized the young man closely. "Would you mind telling me what size hairpins you use?" he asked, after a pause.

Dom Pedro's Little Joke.

Dom Pedro I., Emperor of Brazil, was one of royalty's strong men. On the occasion of a carnival he arranged matters so that he was standing on the bow of the royal barge between two of his stateliest courtiers.

Suddenly, in the midst of the festivities the King reached out, grasped a courtier with each hand, and, after holding them for a few moments squirming in the air and begging to be released, he relaxed his grip and allowed them to drop plump into the water, amid the frantic applause of the huge crowd that had assembled to view their monarch. The King joined heartily in the general hilarity; but what the drenched courtiers thought about this exquisite joke is not recorded.

Omitted.

The two old neighbors had met on the street.

"Mornin', Sam," said the first. "I hear your son Bill has got through college successfully."

"Yep," said the other.

"Learn anythin'?"

"Yep."

"What's he got out of it chiefly?"

"He kin speak seven languages."

"Fine!"

"Oh, I dunno. Trouble is they forgot to teach him any idees to express with 'em."—New York Herald.

Armor on Warships.

The thickness of armor on modern warships is truly astonishing. The side armor of a first-class battleship usually varies from sixteen and one-half inches thick at the top of the belt to nine and one-half inches at the bottom. The gun turrets are often protected by armor from fifteen inches to seventeen inches thick.

Unparalleled.

There had been a fire in the apartment building, with heavy loss of property and many narrow escapes.

"Were there any acts of conspicuous heroism?" queried the reporters.

"Yes," said one of the victims. "With a self-abnegation never before witnessed in a case of this kind, sir, we all turned in and helped to carry out the piano that was on the second floor."

Had Predicted Greatness.

"How do you like running a street car?"

"It ain't so bad," replied the boy graduate. "However——"

"Yes?"

"I don't think much of our class prophet."—Louisville Courier-Journal.

Legal Note.

A London city man recently wrote to a lawyer in another town asking for information touching the standing of a person there who had owed the Londoner a considerable sum of money for a long time. "What property has he that I could attach?" was one of the questions asked. The lawyer's reply was to the point. "The person to whom you refer," he wrote, "died a year ago. He has left nothing subject to attachment except a widow."—Punch.

Rocky.

Mr. Wiggins, in his study, was endeavoring to concentrate his thought upon a bit of writing. A perpetual noise in the flat above annoyed him beyond human endurance. Rushing into the sitting room, he cried:

"What is that confounded racket?"

"My dear, it is only the lady above rocking her baby to sleep."

"For heaven's sake, run up and tell her to use smaller rocks!"—Judge.

Only a Question of Time.

"George," asked Mrs. Ferguson, "have you written that letter to Aunt Hepsy yet to ask her to come and spend the winter with us?"

"No, but I'll not forget it, Laura," answered Mr. Ferguson. "I've cut a notch in my thumb nail, and when I come to it in trimming the nail it will remind me of it."

"May I ask where you cut that notch?"

"Er—at the root of the nail, Laura."

The Pearl.

The pearl is nothing but carbonate of lime, and vinegar or any other acid will eat away the polished surface in a few moments. As for the opal, hot water is fatal to it, destroying its fire, and sometimes causing it to crack. Soap is a deadly enemy of the turquoise. If a turquoise ring is kept on the hand while washing, in a short time the blue stones will turn to a dingy green.

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Farm and Garden

Rusty Milk Cans.

"Rusty cans and their effect upon milk," is the title of a very valuable bulletin of the University of Wisconsin Agricultural Experiment Station. Experiments indicate that milk hauled in the poorly tinned or rusted cans is materially injured for cheese making, for in addition to the retarding influence of the iron on the rennet action and the neutralization of the acid by the iron, it also produces taints or off-flavors. The milk cans used to haul milk to our creameries and cheese factories are too often of a cheap grade, and they are used too frequently after they have become tainted, and the tin becomes cracked and checked so that the iron is exposed and rusts. In these experiments, milk was placed in rusty tin cans and allowed to stand for different periods, while other samples of the same milk were kept in glass beakers. Every time that this experiment was repeated, the milk kept in the rusty cans gave evidence of a retarding influence on the rennet as compared with the milk kept in the glass beaker. Milk which was allowed to stand in iron utensils for several hours had a peculiar bluish color, indicating the presence of iron in the solution. It was evident that the acid in the milk acted upon the iron and dissolved some of it. The maximum quantity of iron dissolved in the milk ranged from 1 to 1½ pounds for every thousand pounds of milk.

The Bulletin urges that the maangers of cheese factories and creameries see that the operator is a reliable man, who will not only practice cleanliness, but will insist that the factory utensils and those of the patrons are in first-class condition. He advocates the use of only such cans in which heavy steel is used that have been well tinned, similar to those used in Europe. Experience has proven that the cans of the best quality, even though they are quite expensive, are the most economical in the long run.

Heating Water for Hog Killing.

A device which is superior to the old iron kettle for heating water is shown in this sketch. Take a piece of 2-inch pipe 8 feet long and have it

SIMPLE WATER BARREL.

securely screwed into the bottom of a stout vinegar barrel. In the other end of the pipe screw a large wooden block.

By arranging the affair as shown in the sketch water in the barrel will be heated rapidly and can be removed as desired without bothering the fire. Do not make the mistake of putting a metal cap on the end of the pipe or the steam may sometimes burst the piping before the cap will come off. The wooden block acts as a safety valve and will fly out if pressure is too great.

Here is another handy arrangement for heating water when killing hogs, cooking small potatoes for stock, etc. A heavy bar, such as the track of a hay carrier is fixed in the top of two posts and the pulley runs upon it, which carries the lever with which the pot can be lifted. A small brick furnace will get the most out of a fire, as the pot sets into a round hole on the top and receives the full benefit of the heat.—Farm and Home.

POT DERRICK.

A Safety Device.

A simple and effectual way to block a wagon on a mountain road when drawing a heavy load is to fasten a piece of 4x4-inch scantling to the rear axle so that it just drags on the ground behind the wheel. When the wagon starts back it stops against the block. Fasten the block with a heavy eye and staple near the wheel so that when not in use it may be swung up out of the way and hooked to the axle near the opposite wheel.

Hops.

Overproduction is now seriously threatening the hop industry. At present, in respect of acreage under hops, the nations rank as follows: Germany, America, Austria, Great Britain, Russia, France and Belgium. Austria consumes almost as much as she exports, and in the United Kingdom, where free imports make hop growing unprofitable, production falls short of consumption.

Celery and Celeriac.

There is a special turnip-rooted form of celery known as celeriac, which produces a large root and very small leaf stems. This is more suitable for cooking than the common celery. It is not at all uncommon for a calf to be put to a cow that has been some time calved, or, more commonly, that has given birth prematurely to a dead calf. Buyers at the cattle markets need to be on the lookout for numerous tricks of the kind.

Study of Windbreaks.

An effort to determine the value of windbreaks on farms is being made by the Forest Service of the United States Department of Agriculture. At present windbreaks are planted haphazard and many do not believe in them, so it is time we had some definite information on the subject. If there is a particular kind of tree that makes a better protection to crops without doing any harm we should know it. The Forest Service proposes to find out just how much, if any, and when windbreaks increase crop yields. Instruments will be used to measure heat and cold, moisture and dryness, both above and below ground; to register the force of the wind near the windbreaks and some distance away; to measure light intensity and take note of the effects of shade; to register frosts at different distances from the trees and to keep account of the effect of windbreaks on the snow which covers the ground to leeward in winter. Many other measurements and tests will be made and elaborate data will be collected by experts who will have charge of the investigation. Corn will be the first crop studied behind windbreaks. Corn is a particularly good crop to experiment with because it is easily injured by hot, dry winds, will not stand shading and is very sensitive to frosts.

If it is found, as is generally supposed, that windbreaks are a decided advantage to crop yields, it will be an easy matter for the farmer to plant trees in his fence rows or along the sides of his fields toward the prevailing winds and thus protect his crops as well as produce a valuable crop of timber. In view of the fact that our timber supply is rapidly waning, it stands every farmer in hand to plant some trees and to maintain the wood lots upon his farm, so if windbreaks can be used to advantage, he can easily make the trees he plants serve a double purpose. The results of the investigation will be awaited with interest.—Farmer's Guide.

Farm Fowls.

Fowls on the farm should in the very nature of things be the most profitable of all fowls. They cost little to feed and the space they range over costs no more on account of the presence of the fowls. Most of them have free range and forage for their food; this is profitable for the owner and enjoyable to the fowls.

Most farm flocks are too small. They might easily be increased in size with little effort and small expenditure. It has been said that a fowl will pay a dollar a year clear profit under such conditions as prevail on the average farm if they are rightly housed and cared for. This is surely large enough a profit to be interesting to any farmer. Usually the farm fowls do not get credit for all they really do, for the farmer seldom figures in the eggs and other poultry products used by his own family, which make quite an item in the course of a year.

Not only the quantity should be increased, but also the quality. There are vastly greater possibilities for profit in pure-bred fowls than in scrubs. They look better, weigh and lay better, and really are better in every way.—Agricultural Epitomist.

Where Our Vegetables Originated.

In 1585 the potato was introduced into Europe by the Spaniards, who found it in Chile. At almost the same date it was introduced into England by the English, who had found it cultivated by the Indians of North America. The sweet potato and the artichoke are also American vegetables. Salsify is found growing wild over Greece, Italy and Algeria. Turnips and radishes came originally from Central Europe. Cabbage, which is of remote origin, is believed to be a European vegetable. Asparagus found its origin in temperate Western Asia. Eggplant came to us from India. The carrot grows wild throughout Europe, Asia Minor, Siberia, China, Abyssinia, North Africa and the Canary Islands. The tomato comes from Peru, the cucumber from India and the pumpkin from Guinea.

Poultry Items.

Look for lice if the poultry refuse to go into the roosting house at night.

Lice are the cause of death of more half-grown turkeys than from any other cause.

Foul yards are great sources of disease. Fowl diseases are also caused by foul coops and foul drinking vessels.

Make the entrance to the nests from the back to make them dark, and make them big enough so the hens can get in and out without breaking the eggs.

Almost any breed of fowls may be kept within bounds if rightly treated, even though it is much easier to confine large breeds than smaller ones.

No one wants eggs that have been washed; they don't look right. To get a good price for eggs they must be naturally clean as well as fresh.

If you intend making a success in the poultry business you must put your whole heart into the work and become an enthusiast. It requires perseverance and determination to bring success.

Overcrowding or confinement in unhealthful quarters causes diseases among poultry. This, however, is not excusable on the farm. There is plenty of room and sanitation should be perfect.

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Second Lawyer—Why?

First Lawyer—He had 700 wives. Think of the divorce business he could have thrown in my way.

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