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, anæmia, 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 something 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.

FITS St. Vitus' Dance and epilepsy (Fits) permanently cured by Dr. Kline's Great Nerve Restorer. Send for FREE $2.00 trial bottle and treatise. Dr. R. H. Kline, Ld., 931 Arch St., Philadelphia, Pa.

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Tessie—Too bad about Chollie.

Jessie—What's the trouble?

Tessie—He fell in love with a girl he met on an ocean steamer, but she threw him over.

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Always shake in Allen's Foot-Ease, a powder. It cures hot, sweating, aching, swollen feet. Cures corns, ingrowing nails and bunions. At all druggists and shoe stores, 25c. Don't accept any substitute. Sample mailed FREE. Address Allen S. Olmsted, Le Roy, N. Y.

The Same Thing.

"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 statelest 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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Stop Coughing!
Nothing breaks down the health so quickly and positively as a persistent cough. If you have a cough give it attention now. You can relieve it quickly with PISO'S CURE.
Famous for half a century as the reliable remedy for coughs, colds, hoarseness, bronchitis, asthma and kindred ailments. Fine for children.
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WORKS ON CABINET

Taft Selects Senator Knox as New Secretary of State.

SENATOR HAS ACCEPTED PLACE

Taft is Looking for Good War Secretary—Straus and Wilson May Be Retained.

Augusta, Ga., Dec. 19.—President-elect Taft tonight announced the appointment of Senator Philander C. Knox as secretary of state in his cabinet. The announcement followed the receipt by Mr. Taft of a telegram conveying the information from Mr. Knox that he would accept the office. Mr. Taft without delay announced that the matter was settled. He said the offer was made to Mr. Knox last Sunday in New York and that since the offer he had not heard from Mr. Knox until today's telegram.

"I feel that I am to be congratulated on securing the services of Senator Knox in my cabinet," said Mr. Taft. "In selecting a secretary of state I wanted, first, a great lawyer, and, second, a man who would fill the public eye, not only here, but abroad, as a man who stands out pre-eminently as a great American."

It was stated at the capitol that Mr. Taft is looking for a man to take the war portfolio who has had sufficient experience to work out the reorganization scheme put into force by Mr. Root while he was at the head of that department.

The position of secretary of commerce and labor has been mentioned to a very slight extent, and in some quarters it is thought possible that Secretary Straus, who also is from New York, will be continued in that post, for a time at least.

For secretary of agriculture it is practically conceded that James Wilson, of Iowa, will be continued for a year or more. The appointment of Frank H. Hitchcock to be postmaster general already has been announced authoritatively.

Reports that Secretary Root would soon resign from the cabinet on account of his injured knee are authoritatively denied.

Other than to announce that Knox had been selected as secretary of state, Mr. Taft declined to speak of cabinet rumors.

Regarding the report that George W. Wickersham, of New York, would be attorney-general, Mr. Taft said he had not yet determined on anyone definitely for this place. It is his desire to fill this place with an administrative genius who will reorganize the department as well as the legal phases of the department of commerce and labor and the interstate commerce commission.

CASTRO SEEKS RECONCILIATION

Willing to Arbitrate With France—Return to Venezuela Unlikely.

Berlin, Dec. 19.—There is an evident desire on the part of President Castro to effect an arrangement of the outstanding difficulties between Venezuela and France. He authorized a diplomat today to make the following statement: "I believe it would be very easy to bring about a renewal of relations between Venezuela and France by submitting the question to arbitration."

Senor Castro had a lengthy conference with a prominent representative of the German foreign office. The subject-matter of the interview is not known.

Both the German foreign office and Senor Castro discredit the report that Venezuela has declared war against the Netherlands. The foreign office takes the ground that, even if hostilities have been declared, the declaration cannot become effective because Venezuela is in no position to carry a campaign beyond its own borders and Holland will not exceed the limits of its retaliatory course, as already fixed and known to the United States.

Drink Acid and Die.

Manila, Dec. 19.—Eleven deaths have occurred and 13 men are seriously ill at Keithley camp, Mindanao island, as a result of the men of the eighteenth infantry drinking calumbic acid, a vegetable compound extract from the calumba root. An official investigation is now being made by the military authorities, but no details have been given out and the names of the dead and seriously ill will be withheld until an official report has been cabled to Washington. The beverage, it is learned, was served as "vino," a native drink, at a resort near the camp on December 15.

Steel Trust's Margin

Washington, Dec. 19.—Elbert H. Gary, chairman of the board of directors and chairman of the finance committee of the United States Steel corporation, appeared before the house ways and means committee in the tariff hearing today. Gary stated that the steel trust had the advantage over its competitors of $2 a ton in the production of pig iron. The meaning of this is that the profits of the trust are $22,000,000 over the profits of the ordinary manufacturer of a like output.

San Francisco Honors Biggy.

San Francisco, Dec. 18.—The remains of former Chief of Police William J. Biggy were buried today in Holy Cross cemetery. The services were held from Knights of Columbus hall, where the body lay in state yesterday. The cortege moved to St. Mary's cathedral, where a solemn requiem high mass was said. Every policeman who was not actually on duty at his post was present at the funeral, there being a battalion of seven companies in the procession. The city's departments were all closed during the funeral ceremonies and representatives from all the offices were in the procession to the cemetery.

DENATURED ALCOHOL.

Oregon Agricultural College Gives Information on This Subject.

By C. E. Bradley, Oregon Agricultural College Corvallis.

On June 7, 1906, congress passed a law removing the internal revenue tax of $2.07 per gallon on grain alcohol which had been properly denatured or rendered unfit for drinking purposes by the addition of certain materials, such as wood alcohol, benzine or pyridine. It was hoped that by the removal of this tax alcohol could be obtained cheaply enough to compete with petroleum for light and fuel. The demand for such alcohol can be readily seen when we note that approximately 3,000,000 gallons of gasoline are consumed daily in the country and that the increased demand for it, due to the development of the modern explosion motor, has doubled its price in the last ten years. Indiana and Ohio oils contain only about 5 per cent of gasoline and the per cent of the lighter distillate in California and Texas crude oil is very low. The supply of gasoline therefore seems to be limited, but the demand increasing. Alcohol, it has been demonstrated, can meet this demand. Furthermore, the annual consumption of kerosene in the United States approximates 1,000,000,000 gallons, three-fourths of which are probably used by the farmers. Since one gallon of alcohol is equivalent to two gallons of kerosene for lighting purposes, 375,000,000 gallons of alcohol could be used on the farms of this country each year. This would require for its production 145,000,000 bushels of corn, or 5,000,000 acres, an increase of 5 per cent over that now grown. If made from potatoes, this 375,000,000 gallons of alcohol would require 450,000,000 bushels, or 5,000,000 acres, an increase of 60 per cent over that now produced. The present consumption of alcohol amounts to but 16,000,000 gallons per year.

Ethyl or grain alcohol is a natural product, formed by the fermentation of various kinds of sugar through the agency of yeast organisms. Since starch is readily convertible into sugar by either natural or artificial means, materials which contain notable quantities of either starch or sugar may be utilized for making alcohol. The more important sources of alcohol are the cereals, potatoes, molasses and fruits. In France alcohol is chiefly made from the sugar beet, in Germany from the potato, and in America from corn. A bushel of corn will yield approximately 2½ gallons of 95 per cent alcohol; a bushel of potatoes three-fourths of a gallon and a bushel of apples one-third of a gallon.

In the large distilleries it costs about 17 cents to manufacture and place on the market one gallon of alcohol, and the cost of the raw material used brings this ordinarily to approximately 30 cents. Allowing for the necessary profit, alcohol will reach the consumer at about 40 cents per gallon. But alcohol at 40 cents can compete with kerosene at 78 cents for lighting purposes, since alcohol has twice the illuminating value of kerosene, and in competition kerosene can never demand more than one-half the market price of alcohol.

For making cheap alcohol a cheap concentrated raw product and a well equipped plant are necessary. The plant should have a capacity of at least 100 gallons per day, the cost of such a plant being in the neighborhood of $10,000. No such plant can operate successfully on waste products alone, especially if such are to be obtained for only a brief part of the year, as, for example, waste fruits. There must be some more staple product as a basis, with the waste materials handled as a side issue. For a staple in the Northwest we must look to potatoes or sugar beets, and damaged grain when it can be secured, on which materials, together with various waste products, a plant could be operated throughout the year.

Because of the persistent inquiries relative to the merits and demerits of the wheat known locally as "Alaska," the Idaho experiment station has given the wheat a milling test and subjected the flour so obtained to chemical examination and baking tests. The results of these tests, together with such other information concerning the wheat as could be gathered from reliable sources, have just been published in bulletin form.

The wheat is apparently of the same variety that is known in southern Europe as Poulard, or Egyptian. It is used there for making macaroni and other pastes, and the flour made from it is said to be in demand by certain French markets.

Under field conditions the wheat has not made any phenomenal yields, averaging this year perhaps no better than ordinary winter wheat. The kernels are large and plump and compare favorably in appearance with much of the wheat that is raised in northern Idaho; because of their size and shape they are easily broken, however, and care must be exercised in threshing to prevent this.

The results of the milling tests show that no particular difficulty is met with in grinding the wheat. The flour secured is described as sharp and granular, and is capable of making an excellent quality of biscuits, muffins, cakes, etc. When made into light bread, color, flavor, texture and size of loaf were noted. In color the bread was darker than that baked from Turkey red, but decidedly lighter than that baked from little club flour. Flavor and texture were pronounced good. In size the loaves were inferior to those baked from Turkey red, but compared very favorably in this respect with those baked from little club flour. The bulletin may be secured by addressing the Experiment Station, Moscow.

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"How do you make that out?"

"He can always suggest something that he wants for dinner."—Detroit Free Press.

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A course in life-saving has been instituted among the women students of Columbia University for the purpose of making them as adept as men in rescuing drowning persons. They receive the regular life-saving drill, including the grips and breaks, towing to shore and artificial respiration. A fully dressed girl is thrown into the water at one end of the swimming tank, and other girls are obliged to rescue her from the opposite end and take her back, which is already done in 57 seconds. This new departure in co-education has become immensely popular.

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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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