

S.S.S. FOR BAD BLOOD

The most important part of the human system is the blood. Every muscle, nerve, tissue, bone and sinew is dependent on this vital fluid for nourishment and strength necessary to maintain them in health and enable each to perform the different duties nature requires. Even the heart, the very "engine" of life, receives its vigor and motive power from the blood. Since so much is dependent on this vital fluid it can very readily be seen how necessary it is to have it pure and uncontaminated if we would enjoy the blessing of good health. Bad blood is responsible for most of the ailments of mankind; when from any cause it becomes infected with impurities, humors or poisons, disease in some form is sure to follow. Muddy, sallow complexions, eruptions, pimples, etc., show that the blood is infected with unhealthy humors which have changed it from a pure, fresh stream to a sour, acrid fluid, which forces out its impurities through the pores and glands of the skin. A very common evidence of bad blood is sores or ulcers, which break out on the flesh, often from a very insignificant bruise or even scratch or abrasion. If the blood was pure and healthy the place would heal at once, but being loaded with impurities, which are discharged into the wound, irritation and inflammation are set up and the sore continues. Bad blood is also responsible for Anemia, Boils, Malaria, etc.; the weak, polluted circulation cannot furnish the nourishment and strength required to sustain the body, and a general run-down condition of health results. S. S. S. is nature's blood purifier and tonic; made entirely of healing, cleansing roots and herbs. It goes down into the circulation and removes every particle of impurity, humor or poison that may be there, restores lost vitality, and steadily tones up the entire system. It adds to the blood the healthful properties it is in need of, and in every way assists in the cure of disease. S. S. S. neutralizes any excess of acid in the blood, making it fresh and pure, and permanently cures Eczema, Acne, Tetter, and all other skin diseases and eruptions. S. S. S. cures Rheumatism, Catarrh, Sores and Ulcers, Malaria, and all other diseases or disorders arising from bad blood. Book on the blood and any medical advice desired free to all who write.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

Hencock.
 Lazy Lewis—I was told dat de farmer wot lives on dat hill paid his hands jist de same wheeder dey worked or not, so I went an' hired 'im.
 Tired Thomas—Den youse played off sick, I reckon?
 Lazy Lewis—Yep, an' at de end of de month I found dat he never paid nobody nothin' now.

Unsatisfactory.
 Homer—I have been scouring the city for a good cook.
 Knox—You couldn't have done it thoroughly.
 Homer—Why not?
 Knox—The city seems to be as dirty as ever.

A Dark Secret.
 The shades of night were falling fast. The pride of the household was entertaining a young man in the front parlor.
 "Nettie," called the fair one's father from the library, "aren't you going to light the gas in there?"
 "In a minute, papa," replied the dear girl. "George and I were just speaking of—er—striking a match."

Alternative Testimony.
 Baldwin—The doctors say there are more than fifty kinds of headache. Do you believe it?
 Rambo—I know it. I've frequently had all of 'em in one morning.—Chicago Tribune.

Your S. S. S., in my opinion, is as good a medicine as can be had; it simply cannot be improved upon as a remedy to purify and enrich the blood and to invigorate and tone up the system. This spring my blood was bad and I was run down in health, and having seen your medicine highly advertised I commenced its use. Today my blood is in fine condition and my general health is of the best. An afflicting position as freeman for a large concern here, and if I was not in good physical condition it would be impossible for me to fill the place. Your S. S. S. has been of great service to me and I do not hesitate to give it the credit it deserves.
 WM. F. VANDYKE.
 818 Fifth Street, Beaver Falls, Penn.

One of the Essentials

of the happy homes of to-day is a vast fund of information as to the best methods of promoting health and happiness and right living and knowledge of the world's best products. Products of actual excellence and reasonable claims truthfully presented and which have attained to world-wide acceptance through the approval of the Well-Informed of the World; not of individuals only, but of the many who have the happy faculty of selecting and obtaining the best the world affords. One of the products of that class, of known component parts, an Ethical remedy, approved by physicians and commended by the Well-Informed of the World as a valuable and wholesome family laxative is the well-known Syrup of Figs and Elixir of Senna. To get its beneficial effects always buy the genuine, manufactured by the California Fig Syrup Co., only, and for sale by all leading druggists.

GUN BARRELS FOR PICKETS.

Unique Fence Yet Standing in Historic Old Georgetown. Historic old Georgetown, Va., lays claim to the only fence in the world built of gun barrels, and there is little reason to doubt that this claim will go undisputed. More than half a century ago there lived in Georgetown a lock and gunsmith named Reuben Daw, whose shop was on M street, in the business section. His large shop was packed with all kinds of pistols, guns and knives, which he had bought at different times, and many a trusty firearm bought from him may yet be found in the old homes of Georgetown. These old citizens will say, "I bought that gun from Hubs Daw long before the war, and she's as good and true as the day I bought it."

There are old citizens who will remember the armory established at Harper's Ferry by the United States. Here was made the first breech-loading rifle, but which proved rather tricky and dangerous weapons. Other makes of guns were turned out at the arsenal to take the place of the Hall rifles, and these were called in and stored.

Later the government decided to dispose of the worthless guns at the armory, and a public auction was held. Reuben Daw, the Georgetown gunsmith, attended the sale and bought a large number of the guns, having them shipped to his home. He sold a few of them and then decided he would utilize the stock in hand in building a fence around his two houses at the corner of Twenty-eighth and P streets, he then occupying the residence immediately on the northwest corner. Mr. Daw took the barrels from the stocks, and placing in the end of each barrel a forked, fancy topping, thus making upright iron and steel pickets, about as substantial and attractive as any used in building the fences around the old mansions in Georgetown. He had the posts and other portions of the fence manufactured to order, and with his own hands he did the larger part of the work in putting up his gun barrel fence, which today is in almost perfect condition.

On some of the old barrels may yet be seen the sights, but most of them have been broken off by souvenir hunters, as have also been taken away many of the top pieces. The two splendid old brick and stone dwellings are occupied by the families of Charles and Edward Daw, sons of the man who built the historic fence.

THE RESULT OF FOOT-BINDING.



The Chinese inscription on the sketch, which was made from an X-ray photograph of a Chinese woman's foot, is rather ironical. It is a Chinese proverb, "To tamper with creation is to spoil the harmony of heaven."

Word Derivations.
 "Disaster" is an astrological term meaning "unfavorable star," one of the many words that astrology has bequeathed to the English language. "Predominant," "ill starred," "in the ascendant," are other instances, not to speak of the expression "My stars!" Even "influence" is really astrological, signifying the flowing in upon human affairs of the power of some heavenly body. "Petrol" and "petrol" both descend from "petra," a rock. "Petrol" comes directly enough through "petroleum," rock oil, but "petrol" through St. Peter, after whom the bird was named because it appeared to walk upon the waves.

Not Half Through.
 "Well," said the obedient husband, "now that I am in politics, I hope you are satisfied."
 "Getting in politics," replied his ambitious wife, "is comparatively easy. Getting out again gracefully is what counts these days."—Washington Star.

After the Prom.
 Ethel—Was he satisfied with one kiss?
 Gladys—Humph. I think he was satisfied with all of them.—Yale Record.

How hard it is to convict a guilty man in the courts; and how easy it is to convict an innocent man in the newspapers and reform meetings!

PORTLAND CEMENT.

Ingredients Necessary in the Manufacture of This Product.

By J. Shirley Jones, Chemist, Idaho Experiment Station, Moscow.
 From time to time the members of the experiment station staff are asked for information concerning the properties, composition, and methods of manufacture of Portland cement. These inquiries are usually answered by the station chemist. Below is given a typical letter of inquiry on this subject, and following it is the reply given by the station chemist.

Wesler, Ida., Feb. 26, 1908.
 I would like to know the ingredient and process of making Portland cement. Is the body of clay or soapstone? I think I have the raw material. Please answer and oblige.—A. W.

A great deal of time and labor have been spent by various chemists in investigating the composition and properties of Portland cement. The conclusions drawn from these investigations are not always concordant, but no one dissents from the view that the essential ingredients of this kind of cement are lime, silica and alumina. Other elements are always present, however, among them being magnesia, soda, potash, iron, phosphorus, manganese, titanium, etc. According to Meade, good cements vary considerably in composition, but the three important ingredients will run about as follows: Lime, 58 to 67 per cent; silica, 19 to 25 per cent; alumina, 5 to 10 per cent; and magnesia is allowable to the extent of 3 to 5 per cent.

The raw materials from which Portland cement is manufactured are classified as argillaceous and calcareous. Some common forms of the first are clay, shale, and slate, and of the latter limestone, marl and chalk. In these two classes of raw materials are found all the ingredients necessary in the manufacture of Portland cement. In the iron regions of Pennsylvania, however, blast furnace slag is made to replace the clay or shale. From whatever source the raw materials are obtained, the cement manufacturer must see that they are so mixed that the product of calcination contains the important compounds mentioned above in the proportions that experience has taught are the ones necessary in a good cement. It becomes almost imperative then that the chemical composition of the raw materials should be known.

Although the writer is not personally acquainted with the limestone regions of this state, it appears that there are at least two localities in Northern Idaho where limestone is found in abundance, and since clay is also present, at least in spots, in the same district, there seems to be good reason for believing that in the future a great deal of the Portland cement used in this state will be made at home.

Of Interest to Farmers.

The following publications of interest to farmers and others have been issued by the Agricultural department of the Federal government and will be furnished free, so long as they are available, except where otherwise noted, upon application to the Superintendent of Documents, Government Printing Office, Washington, D. C.:
 Bulletin No. 100.—Report of Irrigation Investigations in California, under the direction of Elwood Mead, expert in charge. Pp. 411, pls. 29, figs. 18. Price, paper, 90 cents; cloth, \$1.25. This report deals with investigation carried on during the summer of 1900 in cooperation with the California Water and Forest Association. In addition to a review of the agricultural situation in the state, it presents a comprehensive discussion of the water laws and customs under which irrigation is practiced in California as typified by the conditions in Honey Lake basin and on Yuba river, Cache creek, Salinas river, San Joaquin river, Kings river, Los Angeles river, Sweetwater river and San Jacinto river. It describes the methods and means by which water is diverted from these streams and used for irrigation and the indefinite and excessive appropriations of water and the resulting litigation, and discusses the evils resulting from absence of state control of streams.

Bulletin No. 105.—Irrigation in the United States. Testimony of Elwood Mead, irrigation expert in charge, before the United States Industrial commission, June 11 and 12, 1901. Pp. 47, pls. 12, fig. 1. Price 15 cents. The statement made before the Industrial commission deals chiefly with the legal status of irrigation, touching on state control, national aid to irrigation, and the disposal of the public grazing lands. The necessity and possibility of storage are also discussed.

Bulletin No. 133.—Report of Irrigation Investigations for 1902, under the direction of Elwood Mead, chief of irrigation investigation, office of experiment stations. Pp. 266, pls. 12, figs. 16. Price 25 cents. This bulletin gives the result of the fourth season's investigations of the problems of irrigation, the results obtained in similar investigations in previous years being reported in Bulletins 86, 104 and 119, of this office noted above.

Canned Pumpkin.
 Peel the pumpkin, cut into pieces and cover with boiling water. Stew until very tender, then rub through a colander. Return to the fire, bring to a hard boil, sweeten to taste and, while boiling, fill the overboiling hot jars and seal immediately.

Spring Humors

Impure or effete matters accumulated in the blood during the winter cause in the spring such disfiguring and painful troubles as boils, pimples, and other eruptions, also weakness, loss of appetite, that tired feeling.

The best medicine to take is Hood's Sarsaparilla, which thoroughly cleanses the blood, and effects permanent cures by giving healthy functional activity to the stomach, liver, kidneys, bowels and skin.



Sarsaparilla is Hood's Sarsaparilla in chocolate tablet form. They have identical chemical properties as the liquid form, besides accuracy of dose, convenience, economy, no loss by evaporation, leakage, or leakage. 40¢ of druggists or directly of us by mail.

Mrs. L. Siskford, Goswille, N. H., says: "Every spring I was completely prostrated, run down, from dyspepsia and that tired feeling. But I have found Hood's Sarsaparilla helps me from the first dose, completely restores good health and strength!"

Preparing to Face It Alone.
 "Children," hastily exclaimed Mrs. Skimmerhorn, "your father is coming! Run out and play awhile!"
 "What do you want us to run away from papa for?" asked the children.
 "I don't want you to hear what he will say when he finds that his safety razor case has fallen on the floor, spilled the blades out and mixed them all up."

His View of Them.
 First Visitor—Most interesting country round about here. Have you seen the ruins?
 Second Visitor (who has just paid his bill)—Yes; I suppose you mean the guests leaving this hotel.—Detroit News-Tribune.

Echoes of the Past.
 Aristides was lamenting the ingratitude of the people of Athens, to whose service he had devoted the best years of his life.
 "Still," he said, "I want it distinctly understood that I am not going to make a noise like an unappreciated philanthropist."

Picking up one of the current magazines he looked it over to see whether or not Tom Lawson was still throwing fits.

Naturally.
 Rivers was walking the floor with the baby.
 "I wish," he muttered sleepily, "this youngster wasn't so—so blasted egotistical."
 "I guess you'd be egotistical, too," said the indignant Mrs. Rivers, "if you were cutting your 1 teeth!"

Making Excuses.
 "Republicans," said the disappointed statesman, "are ungrateful."
 "Well," answered Farmer Corntassel, "it's so hard to tell a patriot from an office-seeker that I don't blame a republic for gettin' kind o' suspicious."—Washington Star.

Horrors of the Sanctum.
 Rivers was writing a caustic review of the political field.
 "Brooks," he said, "give me a new name for these chaps that go around the country presaging all sorts of financial disasters."
 "Calamity's presagers," suggested Brooks.

An Awful Risk.
 Gyer—I hear your friend Matchem is married again.
 Myer—Yes. This is his fifth wife.
 Gyer—Well, as a friend, you should advise him to be careful.
 Myer—Careful?
 Gyer—Yes. Some day he'll marry a woman who will live to become a widow.

The Modern Way.
 "Fifth grade next year, Johnny?"
 "Yes, sir."
 "Ah, you'll be in fractions or decimals then, no doubt?"
 "No, sir; I'll be in beadwork and perforated squares."—Pittsburg Post.

FITS St. Vitus' Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Nervine Remedy. Send for FREE 24 trial bottle and treatise. Dr. R. H. Kline, La. 511 Arch St., Phila., Pa.

Necessarily.
 Byers—Seems to me furs are priced excessively high.
 Shopleigh—Yes, the fur trade is admittedly a good deal of a skin game.—Kansas City Times.

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

The Modern Way.
 Scribbles—How would you go about getting a play on the stage?
 Drabbles—I'd first write a novel.

Shake Into Your Shoes.
 Allen's Foot-Paste. It cures painful, swollen, smarting, sweating feet. Makes new shoes easy, old by all Druggists and Shoe Stores. Don't accept any substitute. Sample FREE. Address: A. S. Olmsted, La. Roy, N. Y.

Always Talking.
 "My wife tells me everything she does," said the benedict, proudly.
 "She is like an open book."
 "I wish mine was like an open book," sighed the meek little man with the chin whiskers.
 "You do?"
 "Yes; if she was like an open book perhaps I would be able to shut her up."

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 18 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address: F. J. CHENEY & CO., Toledo, Ohio. Sold by Druggists. Take Hall's Family Pills for constipation.

On the Tea Party Line.
 Suddenly the alarm clock went off. The sleeper, half awake, listened.
 "It's only one ring," he said. "Ours is four rings."
 Whereupon he went to sleep again and missed his train.

900 DROPS
CASTORIA
 ALCOHOL 3 PER CENT.
 A Vegetable Preparation for Assuaging the Food and Regulating the Stomachs and Bowels of
INFANTS & CHILDREN
 Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral. NOT NARCOTIC.
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 35 Doses—35 CENTS
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 The Power Behind the Dough!
KC BAKING POWDER
 25 Ounces for 25 Cents
 A real power that raises and sustains the dough with absolute certainty. No failures. A cake made with KC cannot fall.
 We insist upon refunding your money if a trial does not convince you.

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 \$3.00 \$3.50
 SHOES AT ALL PRICES, FOR EVERY MEMBER OF THE FAMILY.
 MEN, BOYS, WOMEN, MRSSES AND CHILDREN.
 W. L. Douglas makes shoes and sells more than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and are of greater value than any other shoes in the world to-day.
 W. L. Douglas \$4 and \$5 8 1/2 Edge Shoes Cannot Be Equalled At Any Price.
 CAUTION: W. L. Douglas name and price is stamped on bottom. Take No Substitute. Buy by the best shoe dealer everywhere. Shoes mailed from factory to get part of the stock. Illustrated Catalog free to any address.
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