Pure Blood

Is certain if you take Hood's Sarsaparilla.

This great medicine cures those eruptions, pimples and boils that appear at all seasons; cures scrofula sores, salt rheum or eczema; adapts itself equally well to, and also cures, dyspepsia and all stomach troubles; cures rheumatism and catarrh; cures nervous troubles, debility and that tired feeling.

Mrs. C. K. Tyler, Burlington, Vt., says: "The cares of a large farm, so much to do and so little health to do it with, caused almost a complete break down; blood poor and thin; no strength, little sleep. Hood's Sarsaparilla gave appetite, natural sleep, perfect health, strength to do all my work."

Sarsatabs—For those who prefer medicine in tablet form, Hood's Sarsaparilla is now put up in chocolated tablets called Sarsatabs, as well as in the usual liquid form. Sarsatabs have identically the same curative properties as the liquid form, besides accuracy of dose, convenience, economy,—no loss by evaporation, breakage, or leakage. Druggists or promptly by mail. C. I. Hood Co., Lowell, Mass.

Shifting the Responsibility.

Teacher—Mrs. Clubber, your little Clarence frequently comes to school with his face unwashed.

Mrs. Clubber—Why, good gracious, Miss Lipsicum, what do you keep a school janitor for!—Chicago Tribune.

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

The thimble was at first worn on the thumb and was called "thumbell."

A cork carried to a depth of 200 feet below the surface of the sea will not rise again owing to the great pressure of water.

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.

No Time for That.

Philanthropic Woman (giving him a coin)—You work, I suppose, when you can find employment?

Saymold Storey—Work? When I ain't eatin' and sleepin', ma'am, my entire time is ockypied in solicitin' work!

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of Chas. H. Fletcher.

Suggesting an Improvement.

Customer (at dairy lunch counter)—You have to pay out a good deal of money for the ginger you use, do you not?

Proprietor—Ginger? Why, no; ginger's cheap.

Customer—Then why don't you feed some of it to your waiters?

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 10 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, 75c.
Take Hall's Family Pills for constipation.

A Flatterer.

"Yes, ma'am," the convict was saying, "I'm here jist for trying to flatter a rich man."

"The idea!" exclaimed the prison visitor.

"Yes, ma'am. I jist tried to imitate his signature on a check."—Tit-Bits.

Would Take a Chance.

"Not a cent," replied the rich man coldly; "money is not good for the poor."

"Well," responded the applicant, "just pretend that you have a grudge against me."—Philadelphia Ledger.

Waste of Energy.

The prize hen resolved to quit laying.

"It seems so utterly absurd," she clucked, "for a $500 fowl to spend her time and strength in turning out eggs at 36 cents a dozen."

Perching herself on her exclusive roost, she eyed the common barnyard hens below her with lofty disdain.

Domestic Amenities.

Knicker—I've waited an hour for you to get your hat on straight.

Mrs. Knicker—Well, I've waited longer than that for you to get your feet on straight.—New York Sun.

A terrible noise of thumping and stamping came from Bob's room early one morning.

"Bobby, Bobby," called his mother, from downstairs, "what is going on up there?"

"My shoes," replied Bob.

A Real Charity.

Tess—And what do you think? Mr. Goodhart hadn't been alone with me for five minutes before he offered to kiss me.

Jess—Yes, that's one thing about Jack Goodhart; he's just as soft-hearted and charitable as he can be.—Philadelphia Press.

Flibberty—"When I begin to suspect that I'm working too hard at my business I go and consult my doctor. If he says I'm all right I go back to work."

Jibbit—"There's nothing original in that idea. Whenever I get uneasy about myself I apply for another thousand or two of life insurance. If I pass the examination I know I'm O. K."

Everybody Laughed

"Perhaps you would feel better," said the hopeful and helpful person, "if you would do something to lighten the hearts of your fellow men."

"That's just what I have been doing," answered Mr. Sirius Barker. "My hat blew off and I had to chase it two blocks!"—Washington Star.

As an Investment.

"A man," said the philosophical boarder, "is like a gold mine. You never know what's in him until you have run drifts through him, as it were, and explored him in all his levels."

"That's why I take mighty little stock in men," remarked the pessimistic boarder.

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.

Weiser, 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 alway 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 ingredienst 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. 16. Price, paper, 90 cents; cloth, $1.25. This report deals with investigation carried on during the summer of 1900 in co-operation with the California Water and Forest Association. In addition to a review of the agricultural situation in the state, it presents a comprehensive discusion 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 overflowing hot jars and seal immediately.

Sponge Drop Cakes.

Three eggs, one and one-half cups sugar, two cups flour, one-half cup cold water, two teaspoonfuls baking powder, one teaspoonful extract lemon. Beat the eggs without separating, add the sugar, water, flour and baking powder sifted together, and flavoring. Bake in muffin pans or cups in quick oven.

New York has 67,000,000,000 gallons of water stored away in its mountain reservoir.

The Evolution of Household Remedies.

The modern patent medicine business is the natural outgrowth of the old-time household remedies.

In the early history of this country, EVERY FAMILY HAD ITS HOME-MADE MEDICINES. Herb teas, bitters, laxatives and tonics, were to be found in almost every house, compounded by the housewife, sometimes assisted by the apothecary or the family doctor. Such remedies as picra, which was aloes and quassia, dissolved in apple brandy. Sometimes a hop tonic, made of whiskey, hops and bitter barks. A score or more of popular, home-made remedies were thus compounded, the formulae for which were passed along from house to house, sometimes written, sometimes verbally communicated.

The patent medicine business is a natural outgrowth from this wholesome, old-time custom. In the beginning, some enterprising doctor, impressed by the usefulness of one of these home-made remedies, would take it up, improve it in many ways, manufacture it on a large scale, advertise it mainly through almanacs for the home, and thus it would become used over a large area. LATTERLY THE HOUSEHOLD REMEDY BUSINESS TOOK A MORE EXACT AND SCIENTIFIC FORM.

Peruna was originally one of these old-time remedies. It was used by the Mennonites, of Pennsylvania, before it was offered to the public for sale. Dr. Hartman, THE ORIGINAL COMPOUNDER OF PERUNA, is of Mennonite origin. First, he prescribed it for his neighbors and his patients. The sale of it increased, and at last he established a manufactory and furnished it to the general drug trade.

Peruna is useful in a great many climatic ailments, such as coughs, colds, sore throat, bronchitis, and catarrhal diseases generally. THOUSANDS OF FAMILIES HAVE LEARNED THE USE OF PERUNA and its value in the treatment of these ailments. They have learned to trust and believe in Dr. Hartman's judgment, and to rely on his remedy, Peruna.

Giving an Illustration.

Voice (over the telephone)—"Professor, I am getting up a special article for one of the illustrated weekly papers on 'The Value of the Comparatively Unimportant.' Please tell me, for instance, one of your methods of saving your odds and ends of time, by which you are enabled to do so much work without having to hurry."

The Professor—"Always omitting the 'good-by' when using the telephone."

(Hangs up receiver.)

Not Yet, but Soon.

"Say," wired the chairman of the Skedunk campaign committee, "can't you send us speakers of better caliber than the chaps that talked here last night?"

"We're merely firing the opening guns of the campaign," wired back the political manager at headquarters. "We'll send you some bigger bores after awhile."

Free Consent of the People.

The "pioneer American Democrat" was the Rev. Thomas Hooker of Connecticut, who, in a sermon in Hartford in the year 1633, said, "The foundation of all authority is firstly laid in the free consent of the people." There, in embryo, were the Revolution and the great republic. In the "Fundamental Orders of Connecticut," inspired by Hooker and adopted at Hartford in 1638, we have the first written constitution known to history that created a government. And that government was as near a perfect democracy as the world has ever seen.—New York American.

Filling a Need.

"Mister," whined the small urchin, as he shivered from head to foot, "it is so bitter cold. C-can't yer spare me a nickel?"

"Yes, my boy," replied the benevolent old gentleman as he opened his purse and fished out the coin.

"Thanks, mister."

"And now I suppose you are going to buy fuel with it?"

"Nope! An ice-cream soda."

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.

To Fit the Crime.

"I reckon I'm guilty, y'r honor," snuffled the leathery faced old vagabound who had been run in for drunkenness and general worthlessness, "but it ain't my fault."

"Whose fault is it?" inquired the police justice.

"It's the fault o' my brother-in-law an' my sister-in-law. They won't let me live with 'em any more. When a feller's in-laws goes back on 'im, y'r honor, he cain't help bein' a outlaw."

"Six months in the workhouse!" roared the police justice.

Absence of Mind.

Exhausted by the labor of carrying the furniture out of the building, the man whose dwelling was ablaze from cellar to garret mechanically rolled a cigaroot and turned to one of the firemen.

"Have you got a match?" he panted.

"A match?" growled the fireman. "If you want to light that thing go and touch it to your house!"

No Privileges.

The business agent stuck his head inside the shop door. A solitary man was at work.

"What are you doing here?" he demanded. "Don't you know this is a holiday?"

"Not for me," answered the solitary man, without looking up from his work. "I'm the boss."

A Delicate Task.

"The newspapers," said the orator solemnly, "do not tell the truth."

"Perhaps not," answered the editor regretfully. "We do our best; but, you know, there is nothing more difficult than to tell the truth in a way that won't put it up to some one to challenge your veracity."—Washington Star.

Naming the Tiger.

On the overthrow of the monarchy of Louis Philippe a Sunday crowd visited the Jardin des Plantes and was amazed to find the fine specimen of the Bengal tiger still bearing the label of "Le Tigre Royal." Nothing would serve the furious crowd but that at once on the spot the authorities should change the name to "Le Tigre National," and they did.—London Academy.

For the Children

To succeed these days you must have plenty of grit, courage, strength. How is it with the children? Are they thin, pale, delicate? Do not forget Ayer's Sarsaparilla. You know it makes the blood pure and rich, and builds up the general health in every way.

The children cannot possibly have good health unless the bowels are in proper condition. A sluggish liver gives a coated tongue, bad breath, constipated bowels. Correct all these by giving small laxative doses of Ayer's Pills. All vegetable, sugar-coated.

Made by J. C. Ayer Co., Lowell, Mass. Also manufacturers of

Ayer's HAIR VIGOR. AGUE CURE. CHERRY PECTORAL.

SAVE THE CARTON TOPS and Soap Wrappers from "20 Mule Team Borax" Products and exchange them for VALUABLE PREMIUMS FREE

40 page illustrated catalogue of 1000 articles given away FREE. Address PACIFIC COAST BORAX CO., Oakland, Cal.

HOTEL MOORE OPEN ALL THE YEAR CLATSOP BEACH SEASIDE, OREGON

"THE CLIFF HOUSE OF OREGON"

Directly on the beach overlooking the ocean. Hot salt baths and surf bathing. Recreation pier for fishing. Sun parlors. Electric lights. Fireplace and steam heat. Fine walks and drives. Sea foods a specialty. Rates, $2.50 and $3.00 per day. Special rates by the week. DAN. J. MOORE, Proprietor

PNU No. 15—08

WHEN writing to advertisers please mention this paper.

S.S.S. CURES RHEUMATISM

Every case of Rheumatism has its origin and its development in the blood. It is not a disease which is contracted like a cold, but it is in the blood and system before a pain is felt, and the changes in the weather or any physical irregularities, such as a spell of indigestion, bowel disturbance, etc., are merely the exciting causes producing the pains and aches, which are the natural symptoms of the disease. Rheumatism is caused by an excess of uric acid and other corrosive, irritating poisons in the blood, which are carried through the circulation to every part of the system. Every muscle, nerve, membrane, tissue and joint becomes saturated with these acrid, irritating impurities, or coated with fine, insoluble caustic matter, and the sharp, piercing pains or the dull, constant aches are felt with every physical movement. When the blood is filled with uric acid poison, permanent relief cannot be expected from liniments, plasters, or other external treatment. Such measures give temporary relief, but in order to conquer Rheumatism and bring about a complete cure, the uric acid and other inflammatory matter must be expelled, and this cannot be done with external treatment. S. S. S. cures Rheumatism because it is a perfect and entirely vegetable blood purifier. It goes down into the circulation, neutralizes the acids, and dissolves the irritating deposits which are pressing on the sensitive nerves and tissues and producing pain, enriches the weak, sour blood, and removes every atom of impurity from the circulation. So instead of being a weak, sour stream, distributing uric acid to the different parts of the system, the blood is strong and healthy and therefore able to supply every muscle, nerve, bone and tissue with nourishment and strength. Then the inflammation and swelling subside, the pains and aches cease, and not only is Rheumatism permanently cured, but under the fine tonic effects of S. S. S. the entire general health is benefitted and built up. In all forms of Rheumatism, whether acute or chronic, S. S. S. will be found a safe and reliable treatment. Special book on Rheumatism and any medical advice you desire will be furnished free. THE SWIFT SPECIFIC CO., ATLANTA, GA.

Sometime ago, I had Rheumatism and had to quit work. The pain in my back and between my shoulders was so intense I could not rest or sleep. I tried everything, but nothing did me any good till I heard of and took S. S. S. This medicine cured me sound and well. It purified my blood and made me feel like a new man.

CONRAD LOHR,
Anderson, Ind. 122 E. 19th St.

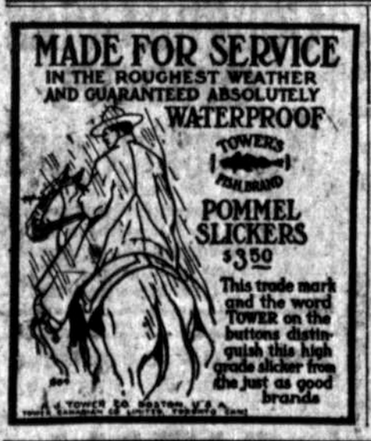
I was severely troubled with Rheumatism. I had it in my knees, legs and ankles, and any one who has ever had Rheumatism knows how excruciating the pain is and how it interferes with one at work. I was truly in bad shape—having been bothered with it for ten years, off and on. A local physician advised me to use S. S. S. I did so. After taking two bottles I noticed the soreness and pain were greatly reduced. I continued the medicine and was thoroughly cured; all pain, soreness and inflammation gone. I recommend S. S. S. to all Rheumatic sufferers.

J. L. AGNEW,
803 E. Greenbrier St., Mt. Vernon, Ohio.

ST. JACOBS OIL CONQUERS PAIN

FOR STIFFNESS, SORENESS, SPRAIN OR BRUISE, NOTHING IS BETTER THAT YOU CAN USE; LUMBAGO'S PAIN, RHEUMATIC TWINGE, YOUR BACK FEELS LIKE A RUSTY HINGE; SCIATIC ACHES ALL PLEASURES SPOIL, FOR HAPPINESS USE ST. JACOBS OIL.

25c.—ALL DRUGGISTS—50c.



Begging Beats Working.

It has been proved that no fewer than 32,000 beggars are at present making a better living in Vienna than ordinary workmen. One notorious family of professional beggars recently gave a grand ball and a concert at a local hotel.

A new desk and office convenience is a tool for removing rusty or corroded pens from the holder. Most persons who work at a desk have experienced more or less difficulty in this connection, and very often the fingers are cut with the sharp edges of the pen or soiled with rust and ink. This clever device has handles like pliers, by closing which the pen is gripped and then drawn out by a small trigger-like lever operated by the forefinger.

There Is Only One

"Bromo Quinine"

That Is

Laxative Bromo Quinine

USED THE WORLD OVER TO CURE A COLD IN ONE DAY.

Always remember the full name. Look for this signature on every box. 25c. E. W. Grove

W. L. DOUGLAS SHOES

$3.00 $3.50

SHOES AT ALL PRICES, FOR EVERY MEMBER OF THE FAMILY, MEN, BOYS, WOMEN, MISSES AND CHILDREN.

W. L. Douglas makes and sells more men's $2.50, $3.00 and $3.50 shoes 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 Gilt Edge Shoes Cannot Be Equalled At Any Price

CAUTION. W. L. Douglas name and price is stamped on bottom. Take No Substitute. Sold by the best shoe dealers everywhere. Shoes mailed from factory to any part of the world. Illustrated Catalog free to any address. W. L. DOUGLAS, Brockton, Mass.

Fast Color Eyelets Used Exclusively.

20 YEARS IN PORTLAND DOING WORK FOR THE BEST PEOPLE

Is positive proof of the reliability and confidence our patients have in us. Specialists always in attendance, assuring prompt and courteous attention. Lady attendant always present.

Reliable Painless Dentists.—Our reputation for reliability and thoroughness is well established. Cleanliness, Good Work and Quick Service.

"AND IT DIDN'T HURT A BIT"

Painless Extraction, 50 cents. Extraction Free when plates or bridges are ordered. Plates $5 and up.

Best Plate Work.—Perhaps your teeth have become so useless that it is impossible to firmly set a bridge. Then the old stumps are removed without causing you the slightest pain, and a plate is fitted. If the plate fits perfectly it will look well and perform its work of masticating your food satisfactorily. With my 20 years' experience in this work will guarantee satisfaction in every case.

Crown and Bridge Work.—It's a shame to spoil your personal appearance and ruin your digestion from the lack of teeth to properly masticate your food, when a bridge can be supplied that will cause no discomfort whatever, will chew your food properly and thoroughly, while your looks are improved beyond description. A hollow tooth that is now useless can be filled and crowned so that it is saved for probably a lifetime. To secure the best results you must secure the highest grade of skill.

Examination free and invited. When desired you can have T. P. Wise or my personal service.

Our force is so organized that we can do your entire Crown, Bridge and Plate Work in a day if necessary.

W. A. WISE PAINLESS DENTIST

FAILING BUILDING, THIRD AND WASHINGTON, PORTLAND, OREGON

PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors silk, wool and cotton equally well and is guaranteed to give perfect results. Ask dealer, or we will send post paid at 10c a package. Write for free booklet how to dye, bleach and mix colors. MONROE DRUG COMPANY, Quincy, Illinois.