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 lest 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. Sarsatabs are Hood's Sarsaparilla in Every spring I was completely prostrated, with the sale curative properties as the liquid form, the sale curative properties as the liquid form, beales curative for convenience, economy, leader securacy of dose, conv



Howard E. Burton.—Assayer at 1 Chemist.

Lastville, Colorson. Specimen prices: Gold,

Sirve, Lead, 11: Gold, Hilver, Ter; Gold, Soc; Zinc or

Coper, M. Cyanida tests. Mailing sovelopes and
Coper, M. Cyanida tests. Mailing sovelopes and
Coper, M. Cyanida tests.

Leftermost Control and Um
mistrope work solicited. Reference: Carbonate Na
Lens Bank.

SAVE THE CARTON TOPS "20 Mule Team Borax VALUABLE PREMIUMS FREE 40 page illustrated attacks and the state of the state of

IT'S FREE "SEND FOR IT NOW" The Best Fruit Tree and Berry Plant Catalog in the Northwest

J. J. BUTZER 192 Front St., Portland. Oregon

OPEN ALL THE YEAR CLATSOP BEACH SEASIDE, OREGON

THE Directly on the beach overlooking the ocean. Hot sait baths and CLIFF HOUSE tion pler for fishing. Of San pariors. Electric lights. Fireplace and steam heat. Fine walks OREGON's and drives. Sea foods a specialty. Rates, \$2.50 and \$3.00 per day. As Special rates by the week.





the same service out of some other make OWER'S

lean - Light - Durable uauanteed Waterproof nd Sold Everywhere at \$300 PREE FOR THE ASAING A CHARLE SO BEST TOWARD



The well known reliable CHINESE DOCTOR

roots and herte, and in the roots and herte, and in the study discovered and is giv-ing to the world his wonder-ful recredies.

o Mercury, Poisons or Drugs Used He Cures
Rhout Operation, or Without the Aid of a Knife
He gurantees to Cure Catarrh. Asthma. Lung.
hreat Resumation. Nervocaness. Nervons Debility,
tomach Liter. Kidner Troutiles also Lost Manhood. A SURE CANCER CURE

nt Received from Peking, China-Safe, Sure and Reliable. IF YOU ARE AFLICTED, DON'T DELAY. CONSULTATION PREE Tree clark to the for eympton blank and circular larges 4 cents in stamps.

THE C SEE WO CHINNER MEDICINE CO.

14 First St., Cor. Morrison, Fortland, Oregon.

Please Mention This Paper.

Quality,

Bunkord.

Lazy Lewis | wuz told dat de farm er wot lives on dat hill paid his hands fist de same whedder dey worked er not, so I went an' hired t' him.

sick, I reckon? Lazy Lewis-Yep, an' at de end or Daily News. de month I found dat he never paid nobody nothin' nohew.

Nothing to Say. The man who had sculptured the Egyp ian sphinz was standing off and looking at his handiwork. "But what does it mean?" inquired the

bystanders. The sculptor besitated. "I-I don't know," he answered. "Con-sult your Baedeker."

As for the sphinz, it grinned slightly, out said nothing.

A Dark Secret.

The shades of night were falling fast The pride of the household was entertaining a young man in the front parlor.

"Nettle," 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 ard and Times. of-or-striking a match."

Always Talking.

does," said the benedicts 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."

We Trust **D**octors

If you are suffering from impure blood, thin blood, debility, nervousness, exhaustion, you should begin at once with Ayer's Sarsaparilla, the Sarsaparilla you have known all your life. Your doctor knows it, too. Askhimaboutit.

You must look well after the condition of your liver and bowels. Unless there is daily action of the bowels polacoous products are absorbed, causing headache, billionaness, nau-thus preventing the Sarsea, dyspepsia, and thus preventing the Sar-saparfila from doing its best work. Ayer's Filis are liver pills. Act sently, all vegetable. The dose is only one pill at bedtime.

Made by J. C. Ayer Co., Lowell, Mass er's HAIR VIGOR.
AGUE CURE.
CHERRY PECTORAL.

Purity



"Do you sing to the baby when he cries?" "No; he cries when I sing to him."-Cleveland Leader.

"It's no disgrace to be poor." "I can emember a time when it was no disgrace to be rich."-Louisville Courier-Journal.

"That Mrs. Sawhones always alludes to her husband as 'the dear doctor.' " "Well, that's the kind of doctor he is."

"It is easier to be good than great," emarked the moralizer. "Yes," rejoined the demoralizer, "one has less opposition."-Chicago Daily News.

The Girl-Are your poems well read? Ye Bard-Some of them. I think my Tired Thomas Den youse played off last Thanksgiving poem was read by over two hundred editors.-Chicago

He-It has been said that a woman can make a fool of any man. Do you believe it? She-Of course not. The best she can do is to develop him .--Chicago News.

"Why do you set your alarm clock? You never get up when it rings!" "No. But I have the satisfaction of knowing I am sleeping late of my own free will, and not by accident."-Washington

"He's talking now of becoming an actor." "Why, he hasn't any qualifications, has be?" "Oh, yes, a friend of his died recently and left him a furlined overcost and high hat.-"Philadelphia Press.

"I'm glad to find you so much better ald man. Does the doctor expect you to be out soon?" "I think he expects me to be out the amount of his bill. He sent it in today."-Catholic Stand-

Nell-Why doesn't Maude join your sewing circle? Belle-She wouldn't be of much use. Nell-Can't she sew? "My wife tells me everything she Belle-Oh, yes, she can se", but she has an impediment in her speech .-Phlladelphia Record.

Green-I can't understand why De Short wants a divorce. His wife had nearly half a million when he married her. Brown-Yes, and she has every dollar of it yet. That's the trouble .-Chicago Dally News.

Professional Faster-I should like to undertake a fast of four weeks in this show of yours. How much will you pay me? Showman-I can't give you any salary, but I will pay for your keep.-Fliegende Blatter.

Mother (to bedraggled little daughter)-Good heavens, child, where have you been? Child-Bobby and I tumbled into the pond. Mother-But where's poor Bobby? Child-Oh, I expect he's out by now .- Punch.

Mrs. Gadder (rising to depart)-Well, you must come and call on me some day. It's your turn now, Mrs. Chillicon-Kearney-Yes; I think it has times, nasn't it?-Chicago Tribune,

Minister-Little boy, I suppose your parents have taught you the golden rule. Will you now recite it? Boy-Well, just now it's "Shut the door and wipe your feet," but in the summer time it's "Don't let in the flies."-Detroit Free Press.

"By the use of a little cleverness," began Brokeley, "I know a way to secure a very excellent substitute for gold-" "How?" asked Markley, you?"-Philadelphia Press.

Mr. Wyss-My dear, I wish you would arrange your hair the way you had it last evening. Mrs. Wyss-Oh. Justin! I simply can't do that. It completely changes my appearance. Mr. Wyss (quietly)-I am fully aware of that, my love.-New York Globe.

Mistress (angrily)-How dare you saw such impudence. You have a lot of nerve to call yourself a lady's maid. New Maid-I don't call myself that now, ma'am; but I was a lady's maid before I got this job.—Chicago Daily

"I observe," said Herlock Sholmes of New York, "that you have recently taken up your residence in Brooklyn." "Who told you that?" asked the other, visibly startled. "Nobody, but I notice that you blush whenever any one asks you where you're living."-Philadelphia Press.

Peck-In the Paris police st on foreigners who can't speak French to point out lost articles. Beck-I know some 1 wouldn't help much. Peck— Whom? Beck—Americans who have lost their reputations.-Los Angeles Herald.

"Why don't you go to work?" "Work," rejoined Meandering Mike. "Look at de thousands of poor fellows dat is lookin' fur work an' feelin' mis] erable without it. Now work ain't necessary to me, an' I ain't goin' to butt in an' reach fur it merely fur de sake of havin' somethin' to brag about." Washington Star.

As the doctor returned from a call he threw himself in an easy chair and remarked: "This business of wearing the eggs without separating, add the one's self out has got to stop; from this time on, I'm going to take life sifted together, and flavoring. Bake easy." His wife glanced hastily about at his professional equipment and replied: "You certainly have all the facilities for so doing."-Boston Courier.

PORTLAND CEMENT.

ingredients Necessary in the Manufacture of This Product. By J. Shirley Jones, Chemist, Idaho Experiment

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 scapstone? 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 been my turn for the last five or six 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 typifled by the conditions in Honey Lake basin and on Yuba river, Cache creek, | Salinas river, San Jeaquin river, Kings engerly. "Ask for silver. Haven't got river, Los Angeles river, Sweetwater a half-dollar or so about you, have 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, betalk back to me in that way? I never fore 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 they have picture books to enable 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, gweeten to taste and, while boiling, fill the overflowing hot jars and seal immediately.

Sponge Drop Cakes. Three eggs, one and one-half scups sugar, two cups flour, one-half cup cold water, two teaspoonfuls baking powder, one teaspoonful extract lemon. Beat sugar, water, flour and baking powder 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 most important part of the human system is the blood. Every muscle, merve, 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, pinrples, etc., show that the blood is infected with unhealthy humors which have changed it from a pure, fresh stream to a sour, scrid 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 scatch 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 Anaemia, 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.

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. Am Illing position as fireman 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 seserves. WM. F. VANDYKE. 815 Fifth Street, Beaver Falls, Penn.

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.

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 8t, Vitus' Dance and all Nervous Diseases permanently cured by Dr. Kline's Great reatise, Dr. E. H. Kline, Ld., 831 Arch 8t., 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. Shake Into Your Shoes.
Allen's Foot-Ease. I res painful, swollen, smarting, sweating fe akes new shoes easy. Sold by all Druggists and Shoe Stores. Don't accept any substitute. Rample FREE. Address A. S. Olmsted, Le Roy, N. Y.

Affirmative 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.

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 dectors 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 disease and therefore requires 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.

Addrops: F. J. CHENEY & CO. Toledo Ohio. Address: F. J. CHENEY & CO., Toledo, Ohio.

Sold by Druggists, 75c. Take Hall's Family Pills for constipation.

On the Ten 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.

Sampled Things.

Patience-Did you ever attend a cooking school?

Patrice-Oh, yes; I've had that kind of dyspepsia, too!-Yonkers States.

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

The Modern Way. Scribbles-How would you go about

getting a play on the stage? Dribbles-I'd first write a novel.

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.

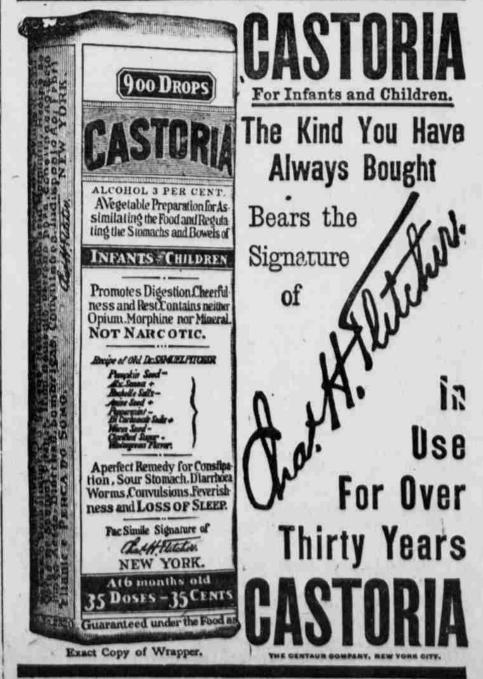
Products of actual excellence and reasonable claims truthfully presented and which have attained to worldwide acceptance through the approval

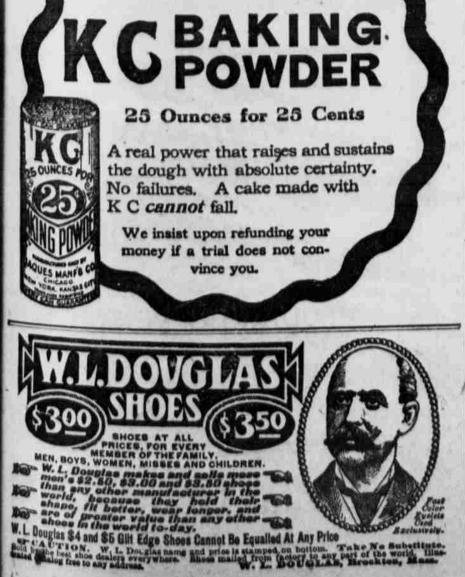
Syrup of Figs and Elixir of Senna. To get its beneficial effects always buy the genuine. manufactured by the California Fig Syrup Co., only, and for sale by all leading druggists.

PNU

No. 14-08

Wilen writing to advertisers please mention this paper.





The Power

Behind the Dough!