

# 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.



Mrs. L. Bickford, Gossaville, 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."

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# INCREASE IN FORCES

Railroads Must Put On Large Forces of Laborers.

GIVE AMERICANS FIRST CHOICE

At Least 250,000 Men Needed to Repair Ravages of Winter—Labor is Cheap.

Chicago, March 31.—In the next 60 days the railroads of the United States will have to find between 250,000 and 300,000 men to mend their tracks and roadbeds and another large army to go into their shops and repair their cars and their locomotives.

The railroads centering in Chicago alone will, between April 1 and June 1, require more than 100,000 laborers, who will be employed in remedying the ravages of the winter months, which, with their frosts and their snows, have made many miles of slushy track and as many more of softened roadbed.

The past winter has not been as hard as the season usually is on roadbed and track, and physical conditions are not as bad as usual for the further reason that the traffic has not been so heavy. No renewal work, however, is being done this winter, and after the frost comes out of the ground in the spring there is bound to be settling of the roadbed, sagging of bridges and a score of things which go to prevent efficiency of operation.

In the employment of labor the railroads seek to procure Americans when they can get them at the price which is offered for labor. As a rule, however, the railroads are glad to get men wherever it is possible, the only stipulation with the labor employing agencies being that the men shall be competent to do the work for which they are employed.

MANY MINERS QUIT.

Men Lay Down Their Tools Although No Strike.

Indianapolis, March 31.—The union miners of the Fields company will lay down picks and shovels tonight. Almost 250,000 of them will stop work in Western Pennsylvania, Missouri, Iowa, Kansas, Arkansas, Texas, Michigan, West Virginia and Kentucky. The conditions under which they are working expires tonight and, except in Central Pennsylvania and Indiana block district, no conditions have been made, nor have the miners entered into district agreements providing for the operation pending the April 1 agreement.

Technically the miners will not go out on strike, but in reality they stop work because the operators, except in Indiana and Illinois, show no real intention of meeting and treating with them, though no question of wages or principle is at stake.

ALWAYS LIKED HIM.

Kaiser Says Gossip Greatly Exaggerated Hill Incident.

Washington, March 31.—With a view to bringing to a close the gossip connected with the reported disapproval in Berlin of the appointment of Dr. David Jayne Hill as ambassador, and terminating the incident, Baron von Sternberg, the German ambassador, called at the White House today by appointment to see President Roosevelt and Secretary Root. Assistant Secretary Bacon was also present at the conclusion of the conference the following statement was given out:

"In addition to the communication already made public from the Foreign office, the German ambassador has also conveyed to the American government the assurances of the emperor that there has never been any change in his attitude toward Mr. Hill, and his cordial willingness to welcome Mr. Hill to Berlin. The emperor's favorable opinion of Mr. Hill was communicated to the Washington administration last November, and his attitude has never changed since."

Votes for Home Rule.

London, March 31.—The house of commons last night, after a lengthy debate on the question of home rule for Ireland, adopted by a vote of 313 to 167 a resolution moved by John E. Redmond, Nationalist leader, that "in the opinion of this house a solution of this problem can only be attained by giving the Irish people legislative and executive control of all purely Irish affairs," after the resolution had been amended by adding the words "all subject to the supreme authority of the imperial parliament."

Harriman to Resume Work.

Ogden, Utah, March 31.—The Utah Construction company has been instructed by the Harriman officials to resume grading a line from Huntington to Homestead, Baker county, Or. This work was halted last fall at the beginning of the financial flurry, and the order to commence activity is looked upon as an encouraging sign of returning confidence in railroad quarters. The road to Homestead is the first link in a cutoff into Lewiston, Idaho.

Cut in 60,000 Millhands' Wages.

Boston, March 31.—The general reduction of 10 per cent in the wages of New England cotton mill operatives which was recently decided upon, became effective yesterday in mills employing 60,000 persons. Next Monday the movement will apply to the pay of many more.

# THE LIME-SULPHUR SPRAY.

Good Preventive for Apple Scab and Less Harmful Than Some.

A. B. Conley, Entomologist, Oregon Experiment Station, Corvallis.

The serious results in the form of "Bordeaux Injury" which often follow applications of Bordeaux mixture render it almost imperative that some means be found of reducing this injury, or that some spray be discovered which may be used as a substitute for Bordeaux.

For the past two or three years I have observed, after winter spraying apple and pear trees with lime-sulphur solution, for San Jose scale, that the fruit upon the sprayed trees was less "scabby" than that upon unsprayed trees. Upon two different occasions this winter application was delayed until the blossoms were about to open and while the spray, which was applied at the fall strength, did considerable injury at the time, its decidedly beneficial effects were noticeable when the fruit was gathered. However the generally good results which follow winter applications of lime-sulphur are now well known and this part of the work requires no further comment.

Nevertheless, these observations suggested to me the probability that lime-sulphur solution might be used as a substitute for Bordeaux mixture for summer applications and during the past year I have so used it upon various plants for various purposes.

It is not proposed at this time to go at all into detail regarding these experiments—I wish only to call attention to some of the results obtained which show conclusively that lime-sulphur solutions may be used as a summer spray without injury to foliage and also point strongly to the probability that by its use apple scab may be effectively controlled without danger of spray injury to the fruit.

Sufficient work has not been done to justify the statement that lime-sulphur is equal to Bordeaux as a preventive of this disease but the results of the single season's work point so strongly to this conclusion that I feel justified in calling attention to them, that growers who have suffered loss from Bordeaux injury, and others who are interested, may make comparative tests of the two sprays the coming season.

In carrying out the work the past season it became necessary first of all to determine how strong a solution could be used without injury to the foliage. This, again, made it necessary to adopt some method of "standardizing" the spray. After considerable work we adopted what may be termed the "stock solution" method of preparing the spray and adopted as a standard having a specific gravity of 1.27. (For determining the specific gravity of the solution while at work in the field we have found the specific gravity hydrometer a very convenient instrument. It is cheap, simple and convenient, and we would recommend every grower who expects to use lime-sulphur as a summer spray to obtain one.)

This solution, similar to the Rex, Niagara and Phoenix lime-sulphur sprays upon the market, any of which would undoubtedly do as well, is of a clear, dark amber color, is without sediment, and as stated above had a specific gravity of 1.27. Analysis showed that each gallon contained in solution 2.33 pounds of sulphur.

During the season of 1907 there "stock solutions" of lime-sulphur were used variously diluted upon the apple, pear, peach, plum, prune, quince, cherry, grape, potatoes and celery.

The results obtained indicated that lime-sulphur sprays produced by diluting 1 gallon of the stock solution with 15 gallons of water may be safely used upon all of the above-named plants, with the exception of the peach, unless it may be early in the spring, when very slight injury was produced.

For use upon the peach each gallon of solution should be diluted with at least 20 gallons of water.

For the experiments with apple scab a block of 400 Yellow Newtown trees were selected, because this variety is particularly susceptible to this disease and because this block was known to be badly infested.

The entire orchard was sprayed with lime-sulphur for San Jose scale late in February. The orchard was then divided into two plots. One plot was sprayed with Bordeaux mixture on April 20, May 8 and May 17. The other plot was sprayed on the same dates with lime-sulphur solution diluted 1:15. Unsprayed trees were left as checks in each plot.

At picking time the fruit was carefully gathered, examined and separated into three grades to show per cent of fruit absolutely free from scab, slightly scabby and badly scabby. It was then regraded to show per cent of fruit injured by spray.

The summing of results is shown graphically in the following table. Column marked A shows per cent of fruit free from scab; B, that showing only small scab spots; C, that badly scabby and unmarketable; D shows spray injury.

	A	B	C	D
Unsprayed	19.9	28.7	51.3	6
Bordeaux	49.1	35.4	15.5	31.9
Lime-sulphur	79.3	15.3	5.3	0

It must be remembered in interpreting these results that they represent only one season's work on one variety.

Since two cupfuls peaches. Butter a baking dish and lay in it a layer of the peaches, sprinkling with cinnamon and sugar and dotting with bits of butter. Place over this a layer of bread or cake crumbs. Then alternate peaches and crumbs until the dish is three-quarters full, having crumbs on top. Add no water, but cover closely and steam three-quarters of an hour in a moderate oven. Then remove the cover and brown. Serve with cream or a sweet sauce.

# 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 complexion, eruptions, pimples, etc., show that the blood is infected with unhealthy humors which have changed it from a pure, fresh stream to a sour, acid 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, polio-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.

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

**FITS.**  
Dr. Wm. Dancy and all Nervous Diseases permanently cured by Dr. King's Great Nerve Remedy. Sold by all druggists and Home Stores. Don't accept any substitute. Sample FREE. Address A. S. Olmsted, Le Roy, N. Y.

**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 have painful, swollen, smarting, itching feet. I take new shoes easy, sold by all druggists and Home Stores. Don't accept any substitute. Sample 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 doctors pronounced its local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proved 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 2 to 6 drops, and 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. F. J. CHENEY & CO., Toledo, Ohio. Address: Druggists, The. 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.

**Patience—**Did you ever attend a cooking school?  
**Patrice—**Oh, yes; I've had that kind of dyspepsia, too!—Yonkers Statesman.

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

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

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