

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 are Hood's Sarsaparilla in associated tablet form. They have identically the same curative properties as the liquid form, besides accuracy of dose, convenience, economy, no loss by evaporation, leakage, or leakage of the drug or its odor by mail.



Mrs. L. Bickford, Gossville, 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."

HOWARD E. BURTON—Analyst at Chemist, Leadville, Colorado. Specimen prices: Gold, Silver, Lead, \$1; Zinc, \$1.50; Tin, \$1.50; Copper, \$1.50; Uranium, \$1.50. Mailing envelopes and full price list sent on application. Control and Unimpaired work admitted. References: Carbonate National Bank.

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Please Mention This Paper.

TO RE-ENTER PULPIT.



The first woman to be ordained a clergyman in the United States, Rev. Antoinette L. Brown Blackwell, now 83 years old, is about to resume active work in the Unitarian church. She gave the site, and with the aid of 30 adherents is having built the first Unitarian church in Union county, New Jersey, near her home, in Elizabeth. Every fourth Sunday she will occupy the pulpit.

About 60 years ago Rev. Mrs. Blackwell preached her first sermon at Henrietta, N. Y. She was one of the first women in the United States to receive a college degree. In 1853 she was ordained a Congregational minister at South Butler, N. Y., accepting the pastorate of a church there. She is a noted woman suffragist.

THE ART OF BEGGING.

There are tricks in every trade, but the professional beggar is about the trickiest individual at large. His success depends entirely upon his ability



ARMED ONE-ARMED BEGGARS.

to awaken sympathy. Years of misfortune alone are not always sufficient, so he resorts to deception in make-up, usually running toward deformity of some sort. Playing cripple is a favorite ruse.

In the larger cities, where begging still flourishes under the guise of peddling, this deception is resorted to daily. It is an old dodge to pose as a one-armed man. A false stump is attached to the shoulder and the real arm is tied to the side of the body. A loose-fitting coat or a full blouse does the rest.

A Little Retouching.

The wonders of photography are ever on the increase. Nevertheless, there are still some limitations to the power and skill of even the most expert photographer.

Mr. Hall is an amateur of no mean attainments, and when his old Aunt Hannah from Bushy came down to the city he secured a picture of her in her most characteristic pose—arms akimbo and mouth slightly open.

When Aunt Hannah saw the first print, she looked at it, held it off, drew it close again, and then sat down to write her nephew.

"Dear James," wrote the old lady, "yours with photograph taken during my late visit just received. In reply I would say, I'm well enough pleased with it for myself and your folks. But in the one you sent out to California to Emma, I'd rather you'd straighten out my elbows and let my arms hang. Affectionately, Aunt Hannah."

"P. S. Perhaps you'd better close my mouth a mite more, as Emma's husband is a stranger to me."

No Inside.

It distressed Miss Willing to find how much the little girls in her Sunday school class thought about dress and outward adorning. She lost no opportunity to tell them how slight was the importance of such things, says the Youth's Companion.

"The reason I didn't come last Sunday was because my coat wasn't finished," said small Mary Potter one day, when questioned as to her non-appearance the week before. "My old one had spots on it that wouldn't come off and a place where the buttons had torn through."

"But, Mary, dear," said the teacher, gently, "you know it's not the outside that really matters."

"Yes'm, I know," said little Mary; "but, Miss Willing, mother had ripped the lining out, so there wasn't any inside to look at."

The Dreaded Nuisance.

"I wish you would give this office boy a trial. I am sure you will like him. He is such a cheery little chap—always whistling at his job."

"Humph! I guess that is the very reason he is now whistling for a job."

—Baltimore American.

THE LIME-SULPHUR SPRAY.

Good Preventive for Apple Scab and Less Harmful Than Some.

A. B. Cordley, 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 solutions, 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 full 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 effectually 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 for the work a "stock solution" 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 2.38 pounds of sulphur.

During the season of 1907 these "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	0
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 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. 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.

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 the condition and my general health is of the best. Am filling 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 deserves.
WM. F. VANDYKE.
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"No, sir; I'll be in beadwork and perforated squares."
—Pittsburg Post.

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Shopleigh—Yes, the fur trade is admittedly a good deal of a skin game.
—Kansas City Times.

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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.

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, etc. Take Hall's Family Pills for constipation.

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Dribbles—I'd first write a novel.

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