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 hest 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 chorolated tablet form. They have identically the same curative properties as the liquid form, besides socuracy of dose, convenience, seconomy, no loss by evaporation, breakage, or leakage. It is sufficiently the found thood's Sarsaparilla in the first dose, completely c. I. Hood Co., Lowell, Mass.

C. I. Hood Co., Lowell, Mass.

Horrors of the Sanetum. 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

"Calamity's presagents," suggested sick, I reckou?

4-GWAND E. RUNTON - Swayer ht 2 Unanita.

Landvilla, Colorada. Specimen prices: Gold.

Rilver, Lead, 81; Gold, 81lver, Re; Gold, 50c; Zino or
Capper, 61. Cyanide testa. Mailing envelopes and
full price list sent on application. Control and Unplies work solicited. Reference: Carbonate NaBonal Bank.

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VALUABLE PREMIUMS FREE 40 page lilestrated catalogue of 1000 articles gives away PREE. Address PACIFIC COAST BORAX CO., Cabland, Cal.

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cury. Poisons or Drugs Used He Cures Operation, or Without the Aid of a Knife rantaes to Cure Calorite, Asthma, Luna, Quanatiam, Norvouspess, Nogrous Dublit.

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

PNU

WHEN writing to advertisers please

Lazy Lewis-I wuz told dat de farm er wot lives on dat hill paid his hands jist de same whedder dey worked er not, so I went an' hired t' him. Tired Thomas Den youse played of

Lazy Lewis-Yep, an' at de end or de month I found dat he never paid nobedy pothin' nahow.

Nothing to Say. The man who had sculptured the Egyp-

ian sphing was standing off and looking at his handiwork. "But what does it mean?" inquired the The sculptor hesitated.

"I-I don't know," he answered. "Consult your Baedeker." As for the sphinz, it grinned slightly, but said nothing.

His View of Them. First Visitor-Most interesting coun try 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

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 CLATSOP BEACH SEASIDE, OREGON understood that I am not going to make noise like an unappreciated philanthrop-

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

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

"Nettie," called the fair one's fathe. 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." Making Exenses.

"Republics," said the disappointed statesman, "are ungrateful."

"Well," answered Farmer Corntossei, 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.

Doctors

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. Tou must look well after the condition of your liver and bowels. Unless there is daily action of the bowels, potsonous products are absorbed, causing headache, billiousness, muse, dyspepsia, and thus preventing the Santana, drappelia, and thus preventing the Santana, drappelia, and thus private work. Ayer's Pills are liver pills. Act gently, all vegetable. The does is only one pill at bedtime.

Made by J. C. Ayer Co., Lowell, Mas yer's HAIR YIGOR.
AGUE CURE.
CHERRY PECTORAL







Good Sheep Barn a Poor One. A good sheep barn is a poor one. This may seem to be absurd, but the s no question but that many flocks are rendered unhealthy and therefore less productive by reason of too close ousing. In few sections do sheep need fore than a windbreak and rain shed. some of our best shepherds have kept exposed to direct winds, rain and snow-

The cut shows the type of sheep barn found on the farm of a successful shepherd, which might be copied sheep are kept upon forage crops grown of the great flax belt for \$10 an acre in four adjacent lots. The flock may

se turned into any lot at pleasure. It is well to have this building equipped with a large ventilating window in the end near the gable or two small windows such as shown in the sketch. These, however, should be



SOILING SHEEP FOLD. equipped with a sash that may be

losed in severe weather. Many farms where sheep are kept are equipped with a barn cellar in which the flock has been kept with varying success. The barn cellar is an excellent place for sheep if rightly arranged. There should be plenty of openings to the south, allowing sun to keep it thoroughly dry. Thorough packed with dry clay in porous clay reach all parts of the stable so as to drainage is essential.

There must be ventilation at the rear of the stable. A bad practice is to keep the sheep in stables on stable manure, says Farm and Home. The fermenting manure destroys the color and texture of wool, A hint which has been worth many dollars to me is to use only long straw, hay or weeds for bedding sheep. If short straw or sawdust is used it gets into the fleece and is an everlasting nulsance.

The Missouri Experiment Station at Columbia has issued a very elaborate and handsomely illustrated bulletin or the most successful methods of fatten

ing cattle, by Dean H. J. Waters. This bulletin summarizes the expe rience and conclusions of about 1,000 of the most experienced and successful cattle feeders of Missourt, Illinois and We Trust cattle feeders of Missouri, Illinois and Iowa, and contains also a summary of the results of a large number of tests with different kinds of feed, different ages of cattle, etc., conducted by the

Experiment Station of Columbia. It considers such practical questions as the most profitable age to fatten cattle, the proper weight, the best season Kansas City, and the International far cheaper. Live Stock Exposition, Chicago. These steers won nine championship prizes, seventeen first prizes, sixteen second prizes, seven third prizes and two fourth prizes. Every steer won at every show excepting one steer in one

If roots are stored in a pit in the field a high, dry place should be chosen. If the ground is clayey the roots should be placed on top of the ground. If it is gravelly and drainage is good a shallow pit about 5 feet wide and of necessary length may be showeled out. The roots should be carefully placed in a gable shaped pile about 5 feet wide and as long as convenient. A thin layer of straw should then be laid over the pile and this covered with six or eight inches of earth. Another and thicker layer of straw and a final layer of earth will complete the work. Ventilators should be placed at interrals of ten or fifteen feet, which should be closed when swenting has ceased. The pit should not be opened on warm days in winter. A ditch for drainage should be cut around the pit. Roots stored in this way do not keep as well as when stored in a good cellar; therefore, they should be fed out as early as possible.-New York Cornell Experinent Station.

Apple Tree Canker.

Treatment recommended for canker ment stations is to paint the affected some and lard. trunk with a combination of one plat trunk with a combination of one pint In the highly fertilized garden the with paste and bake; then fill, putting whale oil soap, three pints slacked aim is to keep crops coming on in as on the white of an egg with a little with Bordeaux mixture, thickening the place of the crop which has been When ironing colored ciothes see to with lime until like whitewash.

Cultivation of Oats. At Cornell University oats were sown rield per acre being 37 bushels. On 15 inches spart, the handwheel hoe bethat the method will pay.

Plax in the Northwest, THE LIME. BULPHUR SPRAY.

second factor making for the ew prosperity may be termed "the diswery of flax." For years there had een a new scattering flax fields, but t was only in the middle 90's that the Northwestern ploneer awake to the discovery that linseed all was of more truly golden hue, not only than the wheat field, but than any gold-bearing quartz California ever saw. And so the endless golden yellow of the Saids for bureas and the finkline butt

in September or the flax field. Those who have never heard the ringing of the flax bells have missed a facts support such a statement. There truly wonderful sensation. The round seed pods, smaller than peak which contain the seed, give a faint metallic sound which as one drives or walks through a field, setting thousands in motion, seems like myriads of infinitesimal bells tinkling so faintly as to be their flocks for decades with only such all but inaudible. Nor is the mere sheds as would prevent the flock being sight of a flax field in the mellow August soon to be forgotten. Imagine a 100-acre field, filled with flowers of a blue more delicate than violets. And of its profitable character one illustration will suffice. In June, 1900, Ole with success. In this instance the Janusen bought 160 acres in the heart on the crop payment plan. Ole "broke up" that fall and the next spring 135 acres and planted it in flax. In round numbers, he thrashed in the fall eighteen and one-half bushels to the acre; sold it for \$1.391/2 a bushel, total, \$3,500; a little more than twice enough to pay for his land out of his first crop. Not only was the flax immensely profitable itself, but it removed from the country the stigma, "one-crop country." World Today.

Burted Seed.

The Department of Agriculture has indertaken a series of experiments intended to answer, if possible, the old question, "How long can seeds remain buried in the soil and still retain their power of germination?"

Many extraordinary stories have been told of the prolongation of the vitality of seeds during many years, and even centuries, but very few actual experiments have hitherto been made.

Dr. Beal has reported that he has found seeds that responded to germination tests after having been buried twenty years. The seeds buried by the experts of the Agricultural Department at the Arlington farm last year were pots, covered with saucers and placed at various depths from 6 inches to 31/4 feet. There are \$2 complete sets, in 3,584 pots, representing 100 species, 84 genera and 34 families. Tests are to be made at the end of one, two, three, five, seven, ten, fifteen, twenty, twenty-five, thirty, forty and fifty

Hive Frame Spacers. The arrangement here shown, if

properly adjusted, is excellent; but, says the Gleanings in Bee Culture, in the first place it is difficult to bend the nails, and, in the second place, it



would be more difficult still to bend of the year, the best method of pre- them all with exactly the same curve, paring feed, the best of shelter, the for it would be important to have the market demands, the best sort of bee spaces alike. In the third place, roughness, etc. It is illustrated with one would have to bore a hole in order cuts of the different types of beef to drive them into the frame for the cattle, including excellent illustrations reason that the hammer head would of the fat steer herd exhibited by the strike one side of the line of penetracollege this season at the Interstate tion of the wood, bending the nail Fair, Kansas City, the Missouri State over. Taking it all in all, the ordinary Fair, Sedalia, the American Royal, staple is much easier to insert and

> Location of Bechives. Beehives should never be faced to

ward the north. In a northern latitude a northern exposure in winter is confinement of the bees, caused by the entrances being shaded on mild, sunny days when the bees in the hives facing southward fly freely.

Size and Capacity in Cisterns. In digging a round cistern, 8 feet in diameter and 17 feet deep, will hold 202 barrels of 311/2 gallons. If 10 feet in diameter and 11 feet deep, it will hold

Farm Noirs,

Do not have the sheep pens too warm. The natural coat of the sheep makes it able to endure severe weath-

If the members of the poultry flock which seldom or never lay could be weeded out, the feed bills would be less and the egg profits more. Change the hog pasture often. Have

a small house built on saids so it can as desired. If hogs are fed long in only one season's work on one variety. one place the grass is killed out. One poultry raiser says be feeds

bathes the swollen heads and eyes the grated rind and juice of a lemon; of apple trees by one of the experi- with a mixture of equal parts of kers- cook together till clear, and when cold

lime and four gallons of water; thicken rapid succession as possible. Plan so sugar for icing; then put in the oven to right consistency with wood ashes or as to have one variety ready to take and brown. matured and harvested.

smaller acreage of land and get from on the wrong side. roadcast, in the usual manner, the the land all it can give you than to spread out your energies over a big baking dish and lay in it a layer of the nother plot the oats were drilled in, acreage and get only an average yield, In telling the conditions necessary

of ground is a day, and it is possible the food is certain to affect the flavor brown. Serve with create of a sweet

Good Preventive for Apple Scab at 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, the tast some spray be discovered which may be used as a substitute for Bor-

For the past two or three years I have observed, after winter spraying apple and pear trees with lime-sulphur tions, 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 tiou are set up and the sore continues. gathered. However the generally good Bad blood is also responsible for 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 suggeeted to me the probability that limesubstitute 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 probabil ity 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 ustify 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 sed-iment, 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 sesson of 1907 these 'stock solutions' of lime-sulphur were ed variously diluted upon the apple pear, peach, plum, prune, quince, cherry, grape, potatoes and celery. results obtained indicated that

lime-sulphur sprays produced by di-luting 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 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 almost sure to cause the loss of the in February. The orchard was then colony, by the rigorous north winds divided into two plats. One plat was blowing in at the entrance, and the sprayed with Bordeaux mixture on Apirl 20, May 8 and May 17. The other plat was sprayed on the same dates with lime-sulphur solution diinted 1-15. Unsprayed trees were left as checks in each plat. At picking time the fruit was care

fully gathered, examined and separated into three grades to show per cent of fruit absolutely free from scab, slightly scabby and badly scabbed. 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 scabbed and unmarketable; D shows spray injury.

Unsprayed 19.9 28.7 51.3 6 Bordeaux49.1 35.4 15.5 31.9 Lime-sulphur. 79.3 15.3 5.3 0 It must be remembered in interpretbe dragged around to a new pasture ing these results that they represent

One cup of sugar, two tablespoonroupy chickens whole corn that has fuls of corn starch and a cup of boiling been well soaked in kerosone, and water, butter half the size of an egg. add the yolk of an egg. Line the plate

it that the from are not too hot. Ex-Better concentrate your efforts on a cessive heat will fade the clothes. Iron Slice two cupfuls peaches. Butter a

peaches, sprinkling with cinnamon and ing used to work between the rows. for the production of good butter one Place over this a layer of bread or cake sugar and dotting with bits of butter. This may appear to some as giving a maker who has made it a life study crumbs. Then alternate peaches and This may appear to some as giving a maker who has back of the handling large share of labor in that manner, says you must back of the handling crumbs until the dish is three-quarters but the yield on the drilled and worked of the milk and cream consider first full, having crumbs on top. Add no but the yield on the drived and worked of the milk and next the plot was 61 bushels per acre, the meth- the quality of the cow and next the water, but cover closely and steam od he worthy of attention. A man with quality of the feed you are putting in three-quarters of an hour in a moder a wheel hoe can go over a large piece her. Mold or any other impurities in three-quarters of an emove the cover and

cle, 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 as much is dependent on this vital fined 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, amors or poisons, disease in some form is sure to follow. Muddy, sallow omplexions, 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 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 inflamma-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 urifier and tonie; made entirely of

the blood and to invigorate and tone up the was run down in health, and having seen you Today my blood is in fine condition and my ion 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 5.5.5. has been of great survice to me and I do \$15 Fifth Street, Beaver Falls, Penn.

Your S. S., in my opinion, is as good edicine as can be had; it simply cannot be

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. neutral-izes any excess of acid in the blood, making it fresh and pure, and perma-nently 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.

Sampled Things. Patience-Did you ever attend soking school? Patrice Oh, yes; I've had that kind

of dyspepsia, too!-Youkers States Mesessarily. Byers Seems to me furs are priced

excessively high. Shopleigh-Yes, the fur trade is adnittedly a good deal of a skin game. -Kansas City Times.

Shake Into Your Shoes.

Allen's Foot-Ease. It cures paintul, swollen, imarting, aweating feet. Makes new shoes easy, sold by all Druggists and Shoe Stores. Don't accept any substitute. Sample FREE. Address A. S. Olmsted, Le Roy, N. Y. Affirmative Testimony.

Baldwin-The doctors say there are as ever, 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 estarrh to be a constitutional disease and therefore requires constitutional disease and therefore requires constitutional disease and therefore requires constitutional dreament. Hall's Catarrh Cure, manufactured by F. J. Chency & Co., Toledo, Ohio, is the only constitutional ourse on the market. His taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and nucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials.

onials.

Idreas: F. J. CHENEY & CO., Toledo, Ohio, Take Hall's Family Pills for constipation,

The Modern Way. "Fifth grade next year, Johnny?"

mals then, no doubt?" "No, sir; I'll be in beadwork and perforated squares."-Pittsburg Post,

Always Talking.

"She is like an open book." "I wish mine was like an open book," sighed the meck little man with the chin whiskers. You do?"

"Yes; if she was like an open book perhaps I would be able to shut her of known component parts, an Ethical

On the Ten Party Line. Suddenly the alarm clock went off. The sleeper, half awake, listened. four rings."

missed his train.

".qu lia med bexim bna tuo sebaid case has fallen on the floor, spilled the seay when he finds that his safety reaser HIM of lede 1 and to beat land 1'nob I" from papa for?" saked the children.

"What do you want us to rad way." Skimmerborn, "your father is coming." will bemisloze tiltaad ",castbiid")" Preparing to Pace It Alone.

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

Unsatisfactory. Homer-I have been scouring the city for a good cook.

Knox-You couldn't have done if thoroughly. Homer-Why not? Knox-The city seems to be as dirty

FITS St. Vites' Dance and all Nervous Diseases permanently cared by Dr. Kline's Great treates. Dr. B. L. Kline, Ed., 81 Arch St. Phila. Ps.

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 plarry . woman who will live to become widow.

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 "Ah, you'll be in fractions or deci- 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-"My wife tells me everything she wide acceptance through the approval does," said the benedict, proudly, 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, 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 "It's only one ring," he said. "Ours is get its beneficial effects always buy the genuine, manufactured by the Whereupon he went to sleep again and California Fig Syrup Co., only, and for sale by all leading druggists.

