

For Cleansing the Blood



I have never found anything equal to Hood's Sarsaparilla. In our home it is regarded our general family medicine. We use it whenever we are bilious or run down, or have impure blood or that tired feeling. I regard it only simple justice to speak well of this medicine, that has proved its worth so many times. Certainly we would not know what to do were we deprived of Hood's Sarsaparilla." Mrs. L. H. Nusbaum, Goshen, Indiana.

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CONSULTATION FREE
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North Pacific College of Dentistry and Pharmacy



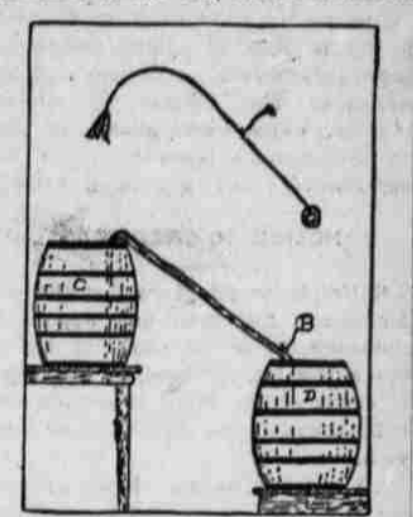
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MEANS OF EMPTYING BARREL

Idea Illustrated Herewith Will Be Found Not Only Easy, but Quite Sure and Safe.

Many ruralists now buy gasoline and lamp oil by the barrel, and to empty same is no small job. The idea herewith illustrated will be found not only easy, but sure and safe. The barrel to be emptied is left in the wagon, or placed on a bench, so the lower end is just above the barrel or other vessel in which you wish to store the oil. A piece of three-quarter inch hose of sufficient length to reach from the bottom of the barrel to be emptied and across to the storage tank is secured and used as shown, says the Iowa Homestead. C shows the barrel of oil, D is the storage tank or barrel, and A is a stout cord some two feet longer than the hose, B. The cord has a weight such as a small tap fastened to one end, and a bunch of



Emptying a Barrel.

rags at the other end. Insert the cord in the hose, and allow the tap to pull it through, until the rags enter the end of the hose. Place the hose in the barrel, C, with the rags down, pull the cord and rags through the hose, and quickly insert the end in the tank or barrel D and the hose will empty the oil in a short time. The rags force out the air and the air pressure forces the oil in to fill the vacuum. The idea is a simple siphon, and the novelty is the manner of starting same by pulling the rags through the hose. A piece of soft rubber formed into a tight-fitting disk answers the purpose some better than the rags. However, old rags are always at hand, and the rubber is not.

SOIL OF LEGUMINOUS CROPS

Nitrogen is Obtained Through Nodules or Tubercles Full With Myriads of Bacteria.

It is but a few years since the agricultural world was informed that leguminous crops obtained their nitrogen through the medium of nodules or tubercles; yet the average cultivator is quite unaware of the fact. It may be as well, therefore, to state the fact again, and to say that it is easily capable of proof.

If two lots of, say red cloverseed are taken and an equal quantity of each is placed in two pots with all the necessary plant food except nitrogen, the seeds will germinate and grow much about the same, and that is very little indeed. If now we add to one part some of the nodules or tubercles to be found adhering like pin heads to the roots of a red clover crop, we shall soon see the difference in the rapidly increased growth of the plants in the pots in question.

Now each of the nodules or tubercles in question is crum full with myriads of bacteria, and these bacteria it is which by obtaining nitrogen from the air pass it on to the clover, roots, etc., and give to the latter and to the clover plants that nitrogen without which they could not live. Thus a soil of leguminous crop requiring nitrogen can be infected with the nitrogen bacterium, and inoculation here, as in other departments of human affairs, is found of utility to man.

BAD MANAGEMENT IN FEEDS

Erroneous Practice of Withholding Grain From Horses When Green Stuff Comes In.

There is not uncommonly woeful bad management in feeding heavy horses; others, too, for that matter. It is too much the practice at the season when green stuff comes in to withhold a large portion of the grain. Of course, the idle horse will put on flesh of a sort much faster on green stuff than if fed on hay in the stable, but the condition becomes of so soft a nature as to be little suited where daily toil is required, or hard flesh and muscles are absolutely essential there.

Later on in the summer, when herbage matures and holds no excess of sap, the case is rather different, but even then to withhold the grain to any great extent is bad policy, and is sure to tell against the horse sooner or later—sooner in the way of per-spring and weakened state, and later in but a poor state against winter.

Real Science.
After all real science in farming, just as in everything else, means nothing more than knowing things. Without the knowledge there can be no science.

Keep Your Hay.
Don't sell yourself short of hay for the sake of a little ready cash. You might better have several tons to sell in the spring than to have several tons to buy in the spring.

VALUE OF GOOD BULL

Must Have Good Breeding for the Best Results.

Most Practical Way is for Dairyman to Breed His Own Cows—Important Matter is to Find Results Given in Milk Pail.

On the majority of the dairy farms we find a herd of grade cows. It is impossible for everyone to own pure-bred cows, but it is possible for all to build up their herds to a standard where they are practically the equal of pure bred.

Every dairyman who is the owner of a herd of grade cows should be cognizant of the fact that there is nothing so important, so far as improving the herd is concerned, as a pure-bred bull that shows all of the desirable characteristics.

It is a fact that the influences of the bull are equal to those of the cow when both are of the same standard; but when the cows are of a low grade the bull's influence is just as much greater as his qualities are superior to those of the cows.

However, if the bull be not up to the grade of the cow, the progeny will show a retrogression, says a writer in the Farm Progress. Hence the importance of having a bull that is superior to the cows so that there may be a continuous tendency toward improvement so far as the progeny is concerned.

The individuality of the bull represents 50 per cent. of the breeding value of the herd at the beginning of a system of breeding for improvement of the standard of the herd, but by continuing after the first cross and working until a standard equal to the pure breed is secured we must admit that the bull really represents 100 per cent. of the breeding value. His superior qualities are what have built up the herd.

The most practical way for the dairyman who cannot afford to pay the high prices that breeders ask for their pure-bred cows to secure a first-class producing herd, is to breed his best cows to a bull of known virtues and then raise the heifer calves. By breeding them properly it will only be a few generations until he will have a herd that is practically as valuable as one composed of pure-blooded animals.

Before beginning any system of breeding the dairyman should acquaint himself with the record of the results given in the milk pail by the bull's dam, for that is what he is breeding for. Remember that the bull will transmit any weak points more readily than the strong points, which is proof that the keeper should know just what sort of ancestors the bull may have had.

EASY MONEY FOR ONE GIRL

Young Lady Manages to Pick Up Quite a Bit of Change During Summer by Selling Flowers.

(By ANNA MARSH.)
I have a big flower garden in which I raise an abundance of sweet peas, old-fashioned sweet pinks, nasturtiums and other big flowering plants, and I manage to get from \$50 to \$100 a year out of it.
There is a summer hotel about six miles from our farm. Father supplies it with a good many vegetables, and every time he drives over I go with him and I take a box of bouquets—not big ones, just nosegays—and sell them to the guests. It was a little hard at first because I am not



This girl last year sold over \$80 worth of flowers from her garden. Only the sweet peas are shown in the picture. This year she will have a bed of peas over 100 feet long.

much used to strangers, but the guests always seemed glad to see me and bought nearly all my flowers every time I went to the hotel. On big-days I could not supply the demand. Next spring I shall have a gardener who lives near us to help me a day each week and expect to double the output of my garden.
This garden keeps me in shoes, hats and many pretty things that my father cannot afford to buy.

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Secure and positive prevention, no matter how long a time ago are infected or exposed. Liquid, 10c. The tincture acts on the Blood and Glands, expels the poisonous germs from the body. Cures Distemper in Dogs and Sheep and Cholera in Poultry. Largest selling live stock remedy. Cures for Grippe among human beings and is a fine Remedy. One and \$1 a bottle; \$4 and \$10 a dozen. Cut this out. Keep it. Show to your druggist, who will get it for you. Free Booklet, "Distemper, Causes and Cures." Special agents wanted.

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Kissing Conjugated.

"Sam Slick once said that kisses were like conjugated—made out of nothing and very good; and another American writer has conjugated the word 'to kiss': 'Buss, to kiss; rebuss, to kiss again; pluribus, to kiss without regard to numbers; syllabus, to kiss the hands instead of the lips; blunderbuss, to kiss the wrong person; erbus, to kiss in the dark; omnibus, to kiss every one in the room.'"

Bettis Eye Salve

Quickly Ends Weak, Sore Eyes

Cheating the Stage.
"Why is there no great American dramatist?" asked the art pessimist. "Because," replied the sardonic manager, "when an American is capable of thinking up a first-class practical plot and dressing it up in good speeches he doesn't bother about the theater. He goes into politics."

Going Back.

Uncle Ezra—Did you see "Hamlet" at the opera house last night? Uncle Eben—Yep, and I tell you that fellow Shakespeare is certainly falling off. It wasn't near as good as his "Comedy of Errors" that I saw twenty years ago.—Puck.

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

Many Miles of Sausage Links.
The sausage eaten in this country in the course of a year would encircle the earth more than six times.

HOW TO GROW HAIR ON A BALD HEAD

BY A SPECIALIST.

Thousands of people suffer from baldness and falling hair who, having tried nearly every advertised hair tonic and hair-grower without results, have resigned themselves to baldness and its attendant discomfort. Yet their case is not hopeless; the following simple home prescription has made hair grow after years of baldness, and is also unequalled for restoring gray hair to its original color, stopping hair from falling out, and destroying the dandruff germ. It can be put up by any druggist: Bay Rum, 6 ounces; Lavone de Compose, 2 ounces; Menthol Crystals, one-half drachm. If you wish it perfumed, add half to one teaspoonful of To-Kalon Perfume, which unites perfectly with the other ingredients. This preparation is highly recommended by physicians and specialists, and is absolutely harmless, as it contains none of the poisonous wood alcohol so frequently found in hair tonics. Do not apply to the face or where hair is not desired.

Daily Thought.

Forget ourselves; help us bear cheerfully the forgetfulness of others.—Robert Louis Stevenson.

You Can Get Allen's Foot-Ease FREE.
Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures sweating, hot swollen, itching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

Freake of a Vowel.

Grigg—"This morning I caught a fragment of conversation between a native and a foreigner. The former was saying: 'The "o," remember, is pronounced like "i" in Jim.' What word do you suppose he referred to?" Briggs—"That's easy! 'Women,' of course."

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Best Cough Syrup. Tastes Good. Use in time. Sold by Druggists.

FOR COUGHS AND COLDS

Making It Clear.

The breakfaster had ordered a half-but steak. The waiter returned to announce that a steak could not be served, but that a fillet was possible. "The fillet comes from here," he explained, laying two fingers athwart his side and speaking as one perfectly good halibut to another.

Banish "Dull Care"

Most of your downheartedness and "blue feeling" can be traced to a lazy liver. Bilelessness is a sure destroyer of health and happiness.

HOSTETTER'S STOMACH BITTERS

will make the liver active, assist the digestion, help the bowels to become regular and make life a pleasure. Get a bottle today.

KOW-KURE

Many cows die every year, and many become unprofitable for want of a little medical attention at the proper time. Cows can be kept in healthy, productive condition by using

the great cow medicine—not a food, but a medicinal preparation for the cure and prevention of diseases of cows. Cures Abortion, Barrenness, Milk Fever, Ateuria, Loss of Appetite, Milk Scouring, Bloating, Kidney Water and Scouring. Buy a 50 cent or \$1.00 package from your dealer. BAIET ASSOCIATION CO., WFS, Independence, Mo. PACIFIC COAST DISTRIBUTORS: PORTLAND SEED CO., Portland, Ore. GERMANN SEED CO., in Astoria, Ore.

Woman's Prerogative.

"Does your wife ever change her mind?" "Only on some minor matters," replied Mr. Meekton after careful thought. "I believe I recall that she once expressed an intention to love, honor and obey, or something like that."

Practical Teaching.
One settlement worker in New York city has made a specialty of teaching boys how to make articles of furniture out of old packing boxes.

Dr. Hall's new and complete book of SEXUAL KNOWLEDGE

(Illustrated; only \$1.00)

Plain Truths of Sex Life every person needs to know. Safety in marriage relations. Ignorance chief cause of "white slave" traffic. Blindness, nerve disorders, and other insanity and death are education for sex problems. Symposium on the "Vice Question" against sexual evil. Miss Jane Addams on "Commercialized Vice." Mrs. Carrie Chapman Catt on "Vice Conditions Abroad." Mrs. Alice Stebbins Wells on "Work of Women Police." Segregation, supervision, eradication and the other sex morality problems discussed by the highest authorities. Ignorance chief cause of "white slave" traffic. Teaching sexual truths boys and girls need to know. Physiology of sexual organs in light of latest researches. Wonderful power of secretions of sex glands. Sexual phenomena recently discovered by scientists. Explains "secret of manhood" and "secret of womanhood." Exposes "fakes" on debility or "loss of manhood." Dispels ignorance that makes victims for "quacks." Latest scientific explanation of "nocturnal emissions." Sexuality according to latest scientific research. By Winfield Scott Hall, Ph. D., M. D., (Leipzig) Prof. of Physiology, N. W. U. Medical School (Chicago) World-Famous Lecturer and Authority on Sex Problems. Sexual Knowledge for every man, girl, wife & mother. Sexual Knowledge for every man, boy, husband & father. All in one volume, in plain, simple, instructive language. 320 Pages; Price, Only \$1.00. Postpaid (Mailed under alias wrapper).

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