

Is Pe-ru-na Useful for Catarrh?

Should a list of the ingredients of Pe-ru-na be submitted to any medical expert, of whatever school or nationality, he would be obliged to admit without reserve that the medicinal herbs composing Pe-ru-na are of two kinds. First standard and well-tried catarrh remedies. Second, well-known and generally acknowledged tonic remedies. That in one or the other of these lines they have stood the test of many years experience by physicians of different schools. There can be no dispute about this, whatever. Pe-ru-na is composed of some of the most efficacious and universally used herbal remedies for catarrhal diseases, and for such condition of the human system as require a tonic. Each one of the principal ingredients of Pe-ru-na has a reputation of its own in the cure of some phase of catarrh or as a tonic medicine.

The fact is, chronic catarrh is a disease which is very prevalent. Many thousand people know they have chronic catarrh. They have visited doctors over and over again, and been told that their case is one of chronic catarrh. It may be of the nose, throat, lungs, stomach or some other internal organ. There is no doubt as to the nature of the disease. The only trouble is the remedy. This doctor has tried to cure them. That doctor has tried to prescribe for them.

No other household remedy so universally advertised carries upon the label the principal active constituents showing that Pe-ru-na invites the full inspection of the critics.

Still Had Them.

The woman of the house eyed him suspiciously. "You've been here before, haven't you?" she asked. "Not lately, ma'am," answered Wareham Long. "You probably recognize me. This is an old suit of 'er husband's you was kind enough to give me when I was here two years ago."

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

Limited Knowledge.

"Paw, have you ever been east?" "Yes, I spent a year in New York City when I was considerably younger than I am now."

"Well, what is the 'eastern' question?" "The only one I ever heard was, 'How much is he worth?'"—Chicago Tribune

FITS St. Vitus' Dance and Epilepsy (Danceomania) permanently cured by Dr. J. C. Great's Great Nerve Restorer. Sold for FREE in 25¢ trial bottles and treatment by Dr. B. H. Kline, 121 Arch St., Philadelphia, Pa.

Desperate Remedy.

"It says here," began the lady who could do more talking in one day than six photographs and five parrots combined, "that after a balloon had ascended to the height of six miles its occupants dare not open their mouths." "Will you go up, Marie, if I buy a balloon?" asked her husband, desperately.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Wm. D. Hooper*

Superstition.

"Do you think Mars is inhabited?" asked the scientific person. "I really can't say that I care much whether it is or not," answered Miss Cayenne. "There are already enough neighbors to talk about."—Washington Star.

State of Ohio, City of Toledo, Lucas County, ss. I, Frank J. Cheney, declare that he is senior partner of the firm of J. Cheney & Co., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

Sworn to before me and subscribed in my presence, this 5th day of December, A. D. 1901.

A. W. GLEASON, Notary Public for the State of Ohio.

Hall's Catarrh Cure is taken internally, and acts directly upon the blood and mucous surfaces of the system. See factitious medicine from F. J. CHENEY & CO., Toledo, O., sold by all druggists. Take Hall's Family Pills for constipation.

One Point Settled.

"And now, Cryptomeria," said the young man, still holding her hand, but with a note of anxiety in his voice, "where shall we go for our wedding journey?"

"Some quiet little place in the country, not far away, Gerald," she answered, "will suit me a great deal better than a long and expensive trip."

"We are going to be very happy, dear," said Gerald, with a sigh of relief.

Syrup of Figs and Elixir of Senna

Cleanses the System Effectually; Disperses Colds and Headaches due to Constipation; Acts naturally, acts truly as a Laxative.

Best for Men, Women and Children—Young and Old.

To get its Beneficial Effects Always Buy the Genuine which has the full name of the Company

CALIFORNIA FIG SYRUP CO.
SOLD BY ALL LEADING DRUGGISTS.
one size only, regular price 50¢ per bottle.

FARMS AND FARMERS



A Horse's Toenails.

Few persons realize that a horse's hoof is really the same thing as the toe nails of human beings or of animals having toes. The horn of a hoof grows just as a toenail does.

The hoof grows more rapidly in unshod horses than in those wearing shoes, and it grows faster in horses which are well groomed and well fed. But on an average, says the New York Sun, the horn grows about a third of an inch a month.

Hind hoofs grow faster than fore hoofs. The toe of the hoof being the longest part, it takes longer for the horn to grow down there than at the heel. For instance, the toe will grow entirely down in from eleven to thirteen months, while the heel will grow down in from three to five months.

As the new horn grows out any cracks or defects in the old gradually wear down to where they can be cut off just as with human finger nails you can watch the progress of a bruise from the root to the tip.

Prevents Runaway.

After being trained to pass locomotives, bicycles, etc., without shying, the horse must now be broken in to automobiles.



BLINDS THE HORSE.

In fact, the horse has developed a new prank called "auto-phobia," making him unsafe especially for ladies to drive. Let him see the machine coming, let him hear it, let it pass him slowly at the other side of the road—the effect is likely to be the same. He shies, he rears, breaks his harness and throws the occupants, the carriage and himself into the ditch. The horse cannot see in front of him—only to the right or left. A California man thinks the safest plan is to let him see nothing at all. He suggests enclosing the eyes in the novel blindfold shown here, which he recently patented. A pair of blinds are attached to the bridle. Normally these blinds remain open. When the driver sees an approaching automobile he pulls on a strap which extends to the driver's seat and the blinds are folded over the horse's eyes, completely obscuring his vision. The danger of the horse becoming frightened and running away is thus reduced to a minimum and the occupants assured of safety.

Wagon Road Bridges.

State supervision of all bridges erected is proposed by State Engineer Frederick Skene of New York. That gentleman has drawn up a proposed law covering the matter. He would require his approval, as well as the approval of the county engineer, of the plans and specifications of every bridge exceeding \$500 in cost to be built by a town. He also recommends that contracts for such bridges be required to be awarded to the lowest bidder, after the work has been properly advertised, and, finally, that the approval of the State engineer be required before payment for a completed bridge is made. There is a law in that State providing that the assistance of the State engineer may be invoked to superintend such constructions, but it has been ignored by the counties and towns, and contracts have been irregularly awarded, with the result that there are many inferior structures. Such a law as that proposed would be the means of correcting the evils of the existing system.

Trees and Lightning.

There is a popular belief that certain trees are less likely than others to be struck by lightning, and that during a thunderstorm it is quite safe to stand under a beech, for example, while the danger under a resinous tree or an oak is, respectively, fifteen or twenty times greater. This is disputed in a recent writing by Dr. A. W. Bothwick in his "Notes of the Royal Botanical Garden of Edinburgh." The doctor says that no tree is immune, and the beech is struck quite as frequently as any other species. Apparently the taller trees in a neighborhood are the ones most likely to be struck. Contrary to what is believed by some people, the cells are not "ruptured or torn by the formation of steam, as might happen if the heating by the electric current was very great. The cells collapse and shrink up, but are never torn." The root system does not seem to be ever damaged by lightning.

The Invaluable Cuckoo.

The fact that there is a national danger in the disappearance of the birds is coming to be more and more widely recognized. A writer in Suburban Life tells of the work of the cuckoo as an insect destroyer. "To watch either the black-billed or the yellow-billed cuckoo flourish his long bill dextrously among the fruit trees or bushes affords much pleasure, as we know that he is doing his best to store away all the insects he can find, either in his own little stomach or those of his fledglings. Twelve or more caterpillars—a big fat ones—seem only a light lunch for him, and, when at least his appetite is appeased, he will kill the destructive insects, apparently for the fun of it, killing, tasting and indifferently throwing them away without turning on his perch."

FRUITS AND VEGETABLES.

New Canning Process Preserves Natural Color and Flavor.

Prepared by James Dreyfus, Oregon Agricultural College, Corvallis.

Certain fruits and vegetables may be preserved in such a way that they will retain indefinitely their original flavor, color and structure. This is in the nature of a discovery, made by Prof. F. F. Pernot, of the Oregon Agricultural college. A report of Prof. Pernot's investigations is given in Bulletin No. 87 of the Experiment station, Corvallis, and for the benefit of the housekeeper who is wrestling with the canning problem we give the salient points of the bulletin.

Successful canning is a question of sterilizing. If a can of fruit spoils it means that it was not properly sterilized to start with, or there was a leakage in the can. Spoiling of the fruit is due to germs which were in the fruit when it was canned or entered the can later. Sterilization kills the germs, and the fruit may be sterilized by cooking or heating. We quote the following paragraph from the bulletin:

"Micro-organisms, not unlike all other plants, possess the power of self-preservation and of perpetuating their kind; one is by means of producing spores, or seeds, which are very resistant; while others which do not produce spores have a resisting power nearly equal to that of spores."

Heating the fruit to 160 degrees for ten minutes will kill the germs without injuring the good qualities of the fruit, but the spores, which are "unincubated" germs will not be injured at that temperature and will become "germs" in another day, when the heat should again be applied. A few spores may escape the second heating, making a third steaming necessary.

How It Should Be Done.

First—Clean the fruit jars or cans by means of a brush, using hot water and washing powder has been added. After washing thoroughly steam the jars to remove any dirt that may remain.

Second—After washing the vegetables or fruit place them in jars, completely filling them. Then add water to fill the interstices, and put on lid. Don't screw it on tight or the jar will burst when heat is applied.

Third—Procure a wooden steam chest, the wash boiler will do, and put some water in the bottom of it. Put slats in the bottom on which to set the jars.

Fourth—To get the proper temperature, put a thermometer in the center of an extra jar of fruit or water and steam the fruit at a temperature of 160 to 165 for ten minutes. Do not let temperature get above 165. Then remove jars and screw lids on tight immediately. Repeat the steaming a second and a third time at intervals of 24 to 48 hours. The jars are then sterile. Cans may be used instead of jars. If the latter are used the vent in the top of the can will have to be soldered after the first steaming. Boiled but not boiling water should be used for filling the jars, or a syrup may be used instead of water. Unsterilized water or syrup may contain about ten million germs in a quart jar, and it is just as well to "nip them in the bud" by sterilizing the water. It is important that the fruit or vegetables be neither under-ripe nor over-ripe. The same good judgment used in selecting material for the table should be exercised in the matter of canning.

It was found in the tests made at the experiment station that a temperature of 165 degrees was sufficient to sterilize the fruit when treated as above, and this temperature did not impair the flavor or structure of the fruit. Where only one heating is given, as is the case at the canneries, it is necessary to heat the fruit as high as 240 degrees in order to kill both spores and germs.

It should be stated that this method of canning was not successful with sweet peas and corn, as they have a germ normally that is not killed at a temperature of 165.

This method would probably not be practicable at canneries, where fruit is sold at low prices, owing to the additional expense of treating the cans three times; but for first class high priced goods the additional expense would be warranted. In the case of home canning, however, it is a more desirable method of putting up fruit and vegetables than the methods usually in vogue.

A farmer residing near Almira, Washington, inquires concerning the milk weed pest which is infesting that locality. Professor R. Kent Beattie, of the department of botany, answered as follows:

"The perennial milk weed, which I believe you have, is very difficult to destroy. The only principal upon which you can work is to keep the tops of it closely cut down, so that the plant cannot make food, until you have starved out the roots. This, of course, is a difficult task, especially if they cover a large field. I would put the patches into clean cultivation, either as garden, or potato plots; then it would pay you to work very hard to exterminate these weeds, for they are difficult to kill once they take possession of the land."—From the Washington State College, Pullman.

Machine for Shuffling Cards.

A machine which automatically shuffles a pack of cards in an instant with the cards concealed from sight and which changes the position of nine out of every ten cards is the latest mechanical device for cardplayers. It not only protects the cards from injury but gives an absolute square deal shuffle. The machine weighs four pounds and attaches in a moment to any table. It is about twelve inches high.

Good Enough for Him.

City Niece—Why, uncle, I'm surprised to see you wearing such a rusty looking hat when you come to town.

Uncle Reuben—It's th' hat I allers wear 'ere home.

City Niece—Yes, but that's different. Everybody knows you there.

Uncle Reuben—Well, nobody don't know me here, so I ain't worryin' by grass!

Turning a Tight Screw.

Any one who has attempted to remove a very tight screw knows what a very difficult business it is. After straining and twisting for a considerable time the operator frequently ends by losing his temper and destroying the bite of the screw, which remains fixed as tightly as ever. With the aid of a pair of pliers, however, the affair is quite a simple one. Place the screwdriver in position and then catch hold of the blade with the pliers just above the head of the screw. Press the screwdriver firmly and at the same time twist round the blade with the pliers. The tightest screw will yield immediately to this sort of persuasion.

What a Poultry Man Says About 20-Mule Team Borax.

As I am in the poultry business, I had ten white chicks to wash and prepare for a show. I used "20-Mule Team" Soap for washing the birds, and I can say from years of experience washing white birds, never before have I found a soap or Borax that cleaned my birds so fine and easy. I had a great deal of comment on my birds being so white. J. A. Dinwiddie, Newmarket, Tenn. Local agents wanted. Write for money making plan.

Her Idea.

"Stocks were all down a few points today," remarked the broker. "The idea!" exclaimed his wife. "It's a wonder they didn't advertise it as a bargain day."—Catholic Standard and Times.

Side Lights on Pears.

Scott was writing the "Lady of the Lake." "If you were to tell the truth about her," he said, "I should say that she is awfully weakish, but expects to feel better when the boat gets to St. Joe."

Thus it is, in all ages, that the poet has to sink the Real in the Ideal.—Chicago Tribune.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

S.S.S. CURES S.S.S. MALARIA

Malaria is due to impurities in the blood which destroy the rich, healthful qualities of the circulation, and reduce it to a weak, watery fluid. The body is then deprived of its necessary nourishment and strength, and is unable to resist the countless disorders that assail it, and the general system suffers in consequence. The appetite fails, digestion is weakened, chills and slight fever are frequent, while the sufferer loses energy and ambition. Boils, skin eruptions, and some times sores and ulcers follow when the blood becomes deeply polluted with the malarial germs. Both a tonic and blood purifier are needed to cure Malaria, and S. S. S. is best fitted for this work. It is the most perfect of all blood purifiers and at the same time an invigorating, healthful tonic. S. S. S. goes down into the circulation, and removes every trace of impurity or poison, and gives to the blood the health-sustaining qualities it needs. It cures Malaria thoroughly and permanently because it removes from the blood the germs and poisons which produce the disease, and while doing this tones up and strengthens every part of the system. Book with information about Malaria and any medical advice furnished free to all who write.

A Retort Discourteous.

A young lady full of good deeds noticed the tongue of a horse bleeding and with a use of technical terms too little appreciated said to the caddy, "Cabby, your horse has hemorrhage."

"It's 'is tongue's too large for his mouth," said the caddy and added sententiously, "Like some young ladies."—London Globe.

HOWARD E. BURTON—ASSAYER & Chemist, Leadville, Colorado. Specimens priced: Gold, silver, lead, \$1.00; tin, \$1.00; zinc, \$1.00; copper, \$1.00; iron, \$1.00; nickel, \$1.00; platinum, \$1.00; steel, \$1.00; brass, \$1.00; aluminum, \$1.00; magnesium, \$1.00; potassium, \$1.00; sodium, \$1.00; calcium, \$1.00; strontium, \$1.00; barium, \$1.00; bismuth, \$1.00; antimony, \$1.00; arsenic, \$1.00; selenium, \$1.00; tellurium, \$1.00; iodine, \$1.00; bromine, \$1.00; chlorine, \$1.00; fluorine, \$1.00; phosphorus, \$1.00; sulfur, \$1.00; carbon, \$1.00; silicon, \$1.00; germanium, \$1.00; gallium, \$1.00; indium, \$1.00; thallium, \$1.00; lead, \$1.00; tin, \$1.00; zinc, \$1.00; copper, \$1.00; iron, \$1.00; nickel, \$1.00; platinum, \$1.00; steel, \$1.00; brass, \$1.00; aluminum, \$1.00; magnesium, \$1.00; potassium, \$1.00; sodium, \$1.00; calcium, \$1.00; strontium, \$1.00; barium, \$1.00; bismuth, \$1.00; antimony, \$1.00; arsenic, \$1.00; selenium, \$1.00; tellurium, \$1.00; iodine, \$1.00; bromine, \$1.00; chlorine, \$1.00; fluorine, \$1.00; 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barium, \$1.00; bismuth, \$1.00; antimony, \$1.00; arsenic, \$1.00; selenium, \$1.00; tellurium, \$1.00; iodine, \$1.00; bromine, \$1.00; chlorine, \$1.00; fluorine, \$1.00; phosphorus, \$1.00; sulfur, \$1.00; carbon, \$1.00; silicon, \$1.00; germanium, \$1.00; gallium, \$1.00; indium, \$1.00; thallium, \$1.00; lead, \$1.00; tin, \$1.00; zinc, \$1.00; copper, \$1.00; iron, \$1.00; nickel, \$1.00; platinum, \$1.00; steel, \$1.00; brass, \$1.00; aluminum, \$1.00; magnesium, \$1.00; potassium, \$1.00; sodium, \$1.00; calcium, \$1.00; strontium, \$1.00; barium, \$1.00; bismuth, \$1.00; antimony, \$1.00; arsenic, \$1.00; selenium, \$1.00; tellurium, \$1.00; iodine, \$1.00; bromine, \$1.00; chlorine, \$1.00; fluorine, \$1.00; phosphorus, \$1.00; sulfur, \$1.00; carbon, \$1.00; silicon, \$1.00; germanium, \$1.00; gallium, \$1.00; indium, \$1.00; thallium, \$1.00; lead, \$1.00; tin, \$1.00; zinc, \$1.00; copper, \$1.00; iron, \$1.00; nickel, \$1.00; platinum, \$1.00; steel, \$1.00; brass, \$1.00; aluminum, \$1.00; magnesium, \$1.00; potassium, \$1.00; sodium, \$1.00; calcium, \$1.00; strontium, \$1.00; barium, \$1.00; bismuth, \$1.00; antimony, \$1.00; arsenic, \$1.00; selenium, \$1.00; tellurium, \$1.00; iodine, \$1.00; bromine, \$1.00; chlorine, \$1.00; fluorine, \$1.00; phosphorus, \$1.00; sulfur, \$1.00; carbon, \$1.00; silicon, \$1.00; germanium, \$1.00; gallium, \$1.00; indium, \$1.00; thallium, \$1.00; lead, \$1.00; tin, \$1.00; zinc, \$1.00; copper, \$1.00; iron, \$1.00; nickel, \$1.00; platinum, \$1.00; steel, \$1.00; brass, \$1.00; aluminum, \$1.00; magnesium, \$1.00; potassium, \$1.00; sodium, \$1.00; calcium, \$1.00; strontium, \$1.00; barium, \$1.00; bismuth, \$1.00; antimony, \$1.00; arsenic, \$1.00; selenium, \$1.00; tellurium, \$1.00; iodine, \$1.00; bromine, \$1.00; chlorine, \$1