

Is Pe-ru-na Useful for Catarrh?

Should a list of the ingredients of Peru-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 Peru-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 uses they have stood the test of many years experience by physicians of different schools. There can be no dispute about this, whatever. Peru-na is composed of some of the most efficacious and universally used herbal remedies for catarrhal diseases, and for such conditions of the human system as require a tonic. Each one of the principal ingredients of Peru-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 cases are 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 Peru-na invites the full inspection of the critic.

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 Warren Long. "You probably recognize my clothes. This is an old suit of your 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 various diseases permanently cured by Dr. J. J. Cheney's Great Nerve Restorer. Send for FREE \$1.00 trial bottle and treatise Dr. R. H. Kline, L.D., 93 Arch St., Philadelphia, Pa.

Desperate Remedy.

"It says here," began the lady who could do more talking in one day than six phonographs and five parrots combined, "that after a balloon has 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*

Superstitions.

"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.

Frank J. Cheney makes oath that he is the sole proprietor of the firm of F. 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.

FRANK J. CHENEY, Notary Public.

Hall's Catarrh Cure is taken internally, and sets directly upon the blood and mucous surfaces of the system. Send for testimonials free.

F. J. CHENEY & CO., Toledo, O. Sold by all druggists, 75c.

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; Dispel 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.

by whom it is manufactured, printed on the front of every package. 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.

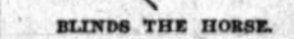
Hind hoofs grow faster than fore hoofs. The toe of the hoof being the longest part, it takes longer for the horn to grow down there than at the heel. For instance, the toe will grow entirely down in from eleven to thirteen months, while the heel will grow down in from three to five months.

As the new horn grows out any cracks or defects in the old gradually work 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.

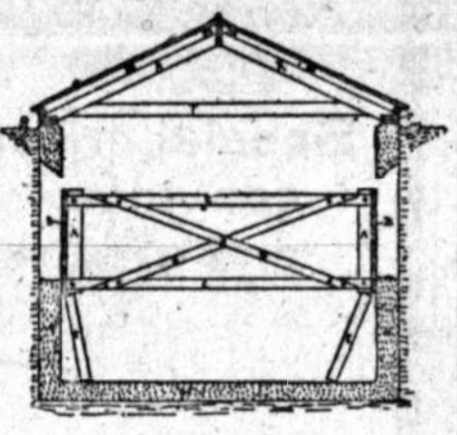
After being trained to pass locomotives, bicycles, etc., without shying, the horse must now be broken in to automobiles.

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, life 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 blind 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.



BLINDS THE HORSE.

Concrete Water Tank. The diagram shows a sectional outline of a concrete water tank with the bottom and top finished, and a portion in the middle of the walls in course of construction. The bottom is shown in position, but as a matter of fact, the walls are built first, and the bottom put afterwards. A quantity of 1 1/2 inch by 6 inch unplanned board, sufficient to make a large box of the length and breadth the finished tank is to be, and two feet deep, will be required. The sides and ends of this



SECTION OF TANK.

box are made as separate shutters, the boards being nailed to cross-pieces of 2 inches by 3 inches batten, put about four feet apart. The end shutters are made to go inside the side shutters, and two of the cross-pieces, in this case, are fixed right at the end of the boards.

A War on Insects.

Massachusetts scientists have evolved a plan for the destruction of the gypsy and brown-tailed moths. They have looked with dismay on the ravages of these moths in the foliage and have planned what, in military science, would be a fine bit of strategy. Unable by any direct assault to destroy the moths, the scientists have enlisted the aid of an army of moth parasites.

Little insects that taste themselves on the moths, feed upon and finally destroy them. Eight hundred thousand of these parasites have been secured, and at the right moment will be set upon the enemy. A singular fact is that the moths do not recognize the parasites as enemies, but seem to find their presence grateful. They give of their life to support the parasites, and ultimately, fall a victim to their own generosity. How similar this relationship to that which too often obtains among human beings! So striking is that similarity and so many unpleasant things does it recall that we almost feel pity for the destructive moths and resentment against the ungrateful parasites whose services have been invoked. But a look at the devastation wrought by the moths gives pause and resolution, and we welcome the scientists' strategy and wish for its success.

But what of the parasites? What mischief, if any, will they work in the affairs of man when they have destroyed his enemies, the moths? Will it be necessary to employ another army of insects to destroy them, and, if so, how much progress will have been made toward the conditions of healthful vegetable growth?—Columbus Dispatch.

Leather from Frog Skins.

There is some leather made from frog skins in this country, and American novelties made of this leather include pocketbooks, card cases and similar things. In France some children's shoes are made of this leather.

FRUITS AND VEGETABLES.

New Canning Process Preserves Natural Color and Flavor.

Prepared by James Dryden, 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 kinds; 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 to which 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 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 tew home.
City Niece—Yes, but that's different. Everybody knows you there.
Uncle Reuben—Wall, nobody don't kner 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 pinchers, however, the affair is quite a simple one. Place the screwdriver in position and then catch hold of the blade with the pinchers just above the head of the screw. Press the screwdriver firmly and at the same time twist round the blade with the pinchers. 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 to-day," 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.

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.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

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 'is mouth," said the caddy and added sentimentally, "Like some young ladies."—London Globe.

HOWARD E. BURTON—Assayer and Chemist. Leadville, Colorado. Specimen prices: Gold, silver, lead, zinc, copper, iron, tin, nickel, cobalt, manganese, platinum, palladium, mercury, arsenic, antimony, bismuth, selenium, tellurium, strontium, barium, calcium, magnesium, potassium, sodium, lithium, rubidium, cesium, francium, thorium, uranium, radium, polonium, actinium, lanthanum, cerium, praseodymium, neodymium, europium, gadolinium, terbium, dysprosium, holmium, erbium, thulium, ytterbium, lutetium, hafnium, tantalum, niobium, molybdenum, tungsten, rhenium, ruthenium, rhodium, palladium, silver, cadmium, indium, tin, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, 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tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium, tellurium, iodine, bromine, chlorine, fluorine, oxygen, nitrogen, carbon, silicon, phosphorus, sulfur, arsenic, antimony, bismuth, lead, zinc, copper, nickel, cobalt, iron, manganese, chromium, vanadium, niobium, tantalum, tungsten, molybdenum, selenium