

WOMEN OF THE UNITED STATES

Regard Peruna as Their Shield Against Catarrh, Coughs, Colds, Grip and Catarrhal Diseases.



MRS. BELVA A. LOCKWOOD, LATE CANDIDATE FOR THE PRESIDENCY.

Mrs. Belva Lockwood, the eminent barrister of Washington, D. C., is the only woman who has ever been a candidate for the Presidency of the United States. She is the best known woman in America. As the pioneer of her sex in the legal profession she has gathered fame and fortune. In a letter to The Peruna Medicine Company, she says:

"I have used your Peruna both for myself and my mother, Mrs. Hannah J. Bennett, now in her 88th year, and I find it an invaluable remedy for cold, catarrh, hay fever and kindred diseases; also a good tonic for feeble and old people, or those run down, and with nervous strung." Yours truly, **BELVA A. LOCKWOOD.**

Catarrh may attack any organ of the body. Women are especially liable to catarrh of the pelvic organs. There are one hundred cases of catarrh of the pelvic organs to one of catarrh of the head. Most people think, because they have no catarrh of the head, they have no catarrh at all. This is a great mistake, and is the cause of many cases of sickness and death. "Health and Beauty" sent free to women only, by The Peruna Medicine Co., Columbus, Ohio.

Science AND INVENTION

Geographical statistics show that fifty-two volcanic islands have risen out of the sea since the beginning of the century. Nineteen of that number have since disappeared, and ten are now inhabited.

The fruit of the nutmeg tree is pear-shaped. It consists of four parts, a fleshy outer part, a red network within this, known to commerce as mace, the shell covered by the mace, and the kernel, or nutmeg proper.

It is well known that anesthetics, especially chloroform and ether, are fatal to living beings, acting slowly when they are used in small quantities for a long time, and rapidly when they are given in large doses. This is true both for animal and for vegetable life.

Fat, or the materials dissolved from a feeding stuff by ether, is a substance of mixed character, and may include, besides real fats, wax, the green coloring matter of plants, etc. The fat of food is either stored up in the body as fat or burned, to furnish heat and energy.

Powdered sugar is said to possess decided inferior sweetening properties to those of the coarsely crystallized article. In the process of pulverization it is claimed that the heat and electricity produced transform a certain proportion of the sugar into glucose, whose sweetening powers are two and a half times less than those of saccharose.

The lung differs from all other structures in having two separate circulations, the nutritive, supplied by the left side of the heart through the bronchial arteries; and the functional, supplied by the right side of the heart through the pulmonary artery. This double circulation underlies all the phenomena of pneumonia, and must be recognized in any definition of the disease, as without it the disease itself cannot exist.

Our new island of Porto Rico, according to Mark W. Harrington, is "the most densely populated rural community proper in America." It has about 229 inhabitants to the square mile. When the Spaniards first occupied it, it was as densely populated as it is now. Before Columbus discovered America two successive races had occupied the island; one seems to have been of northern origin and the other was of Carib stock. Every tillable part of the land has been cultivated again and again.

Among the flint, quartz and jasper arrow-heads frequently found in this country are certain forms known to archaeologists as "war points." For arrows they were made small, sometimes not more than three-fifths of an inch long. They are triangular in outline, and were intended to stick fast in a wound. Prof. W. K. Moorehead says that war points are found abundantly scattered in certain localities where there are no indications of villages having existed, and the inference is that such places were battle-grounds, where the red men fought in ancient days.

For many years efforts have been made from time to time to measure the heat radiated from some of the brightest stars. The most successful attempt appears to be that of Professor Nichols at the Yerkes Observatory. With the aid of an apparatus recalling the principle of the Crookes radiometer, he has ascertained that the star Vega, which shines very brilliantly near the zenith in midsummer evenings, sends to the earth an amount of heat equal to that of an ordinary candle six miles distant. Arcturus, the star celebrated by Job, and which has a somewhat fiery color, radiates about twice as much heat as Vega.

ALUMINIUM A USEFUL METAL.

It is Available for Many Purposes in the Mechanic Arts.

The principal uses of aluminium are too many to be enumerated. The properties of the metal are so akin to those of copper and brass that, broadly speaking, aluminium or one of its light alloys should, to a large extent, replace both copper and tin and also nickel or German silver. Such a change would be followed by various advantages to all concerned. Not only would there be a considerable reduction in the weight of the articles, but they would not tarnish or turn black on exposure to air. The cost should be the same, if not actually lower, inasmuch as, bulk for bulk, aluminium is already cheaper than copper or tin, and its price will continue to fall as the demand increases.

One field, however, remains which copper is bound to maintain as its own, namely, the construction of isolated electrical conductors. Experiments have already been made on a large scale with bare conductors of aluminium for telephones, with perfectly satisfactory results, its conductivity, weight for weight, being double that of copper. But when the mains have to be insulated copper is absolutely unapproachable, on account of its greater conductivity, volume for volume, which is 10 per cent of that of aluminium.

Besides the advantages set forth

above aluminium is not poisonous and is pre-eminently adapted for the manufacture of cooking utensils. A steady demand for aluminium is springing up in various kinds of printing processes as well as in lithography. The metal appears to answer admirably for the construction of rollers used in calico printing, and when its surface is properly prepared it is also capable of replacing the ordinary lithographic stone. It can easily be imagined that, instead of having cumbersome and heavy stones, which can be printed only on special slow-running "litho" machines, it is far better and cheaper to use thin sheets of a metal which can be bent into a circular form and printed on rotary presses.

Bicycles, electric light fittings, chains, bridges, stirrups, surgical instruments, keys, cigar cases, pen and pencil holders, toilet articles, plates and dishes, spoons, forks, frames, name plates, door furniture, hat and coat pegs, boot trees, fire engine fittings, business and visiting cards and photographic cameras are a few of the things that are being daily made in aluminium by various firms.

For motor cars there should be a large field for aluminium. A further demand for the metal will be brought about by its introduction into the military services. All parts of the soldier's equipments have practically been made in aluminium, such as mess tins, water bottles, buttons, helmets, parts of rifles, cartridge cases, fittings for guns, tents, horsehoes, portable bridges, etc., and it is well known that continental armies, notably the German army, are employing aluminium on a large scale.—Cassier's Magazine.

CACTUS PLANTS—THEIR USES.

Powerful Alcoholic Drinks Are Extracted from Their Trunks.

Cactus is a genus of plants, the type of the natural order of cactaceae, and comprises numerous species, all of which are native to America. The name was originally given by Theophrastus to a spiny plant found in Sicily. The stems of the cactus are usually leafless and fleshy, globular or columnar, and are armed with spines and bristles. The structure of many of the species is singular and grotesque in the extreme, and the roughness of the stalks and the beauty of the flowers make them one of the most interesting botanical curiosities of our continent. They are found chiefly in the hot, stony places of tropical America, and their tough and almost impenetrable skin incloses abundant juice, which enables them to support a sluggish vital action without inconvenience even in a parched soil.

Some of the varieties of cactus are only a few inches high, while others attain a height of forty feet. It is a curious fact that the cactus flourishes even at the foot of Mount Etna, in Sicily. The most splendid example of the cactus family is the giant cactus, of which a fine example is still standing, although it is slowly rotting and will soon fall. It was found at a point eight miles south of Phoenix, Ariz., near the Pima reservation. It is about forty feet high. What the date palm is to the African deserts the giant cactus is to our own arid lands.

From it the Mexicans extract the drink called "mescal," and the Indians also obtain a beverage from it. On its fruit the Papago Indians live for weeks as a time. Woodpeckers dig their nests in the trunks and branches, and even doves feed on the fruit. When the cactus of this kind dies its usefulness is not destroyed, for the tough ribs beneath the outer skin are used by the Papago Indians for the foundation of their mud roofs and they also use it in building chicken coops and even as a covering for their graves. It is not this species of cactus from which travelers are supposed to obtain a supply of water, but the small cactus, which contains a plentiful supply of sap.—Scientific American.

Old Map of the United States.

State Librarian Galbreath has just secured another valuable addition to the collection of relics at the library, a map of the United States, made in the year 1796. The map was found in an old book shop at Philadelphia, and was formerly the property of a gentleman who was for years in the employ of the federal government. It is made from copper plates and is mounted on heavy linen. On the chart Ohio is a territory with rather vague outlines. Cleveland is not to be found, and Cincinnati is designated as Fort Washington. Sandusky is the only city of any great prominence. The eastern states are shown with substantially the same boundaries as they have to-day. Georgia extends as far west as the Mississippi river, and the southern portion of Florida is apparently unknown. Lake Michigan is much too narrow and Lake Huron is far too broad. At the lower corner is a curious picture of Niagara Falls. Mr. Galbreath has discovered another chart of the United States, drawn in 1774, and it will soon be sent to Columbus.—Columbus Journal.

Most Expensive Drug.

A London specialist says the most expensive drug is physostigmine, an ounce of which would cost nearly \$1,000. It is prepared from the Calabar bean and is used in diseases of the eye.

"The Prudent Man Setteth His House in Order."

Your human tenement should be given even more careful attention than the house you live in. Set it in order by thoroughly renovating your whole system through blood made pure by taking Hood's Sarsaparilla. Then every organ will act promptly and regularly.

Hood's Sarsaparilla NEVER Disappoints

Saving to the Last. "You have only an hour longer to live," said the physician, solemnly, to the wealthy miser on his deathbed. "Is there anything you wish attended to before you pass away?"

"Yes," answered the stricken man in faint, yet eager tones. "I am glad you spoke of it. Send for the barber at once and have him shave me before I die. I only have to pay him 50 cents for coming in to shave me now, and the regular price is one \$1 for shaving a dead man. Might as well save that half-dollar while I'm about it."—New York World.

The Craving for Stimulants. Has lately attracted a great deal of attention. The use of them seems to be increasing. This clearly shows an exhausted condition of the nerves and blood, which may be remedied only by strengthening the stomach. Hostetter's Stomach Bitter will do this for you. It cures dyspepsia, constipation and nervousness.

They Were Not Capons.

"Waiter, I asked for a roast chicken, but I did not wish one with legs as large as a teaspoon!"

"Yes, sah, ah know, sah, but dese yere chickens is roasted in a special way, sah. Yo' see, they're hatched in one of dese yere ink-batters. When they grow a little, sah, they're shifted to one end of the instrument 'n' baked. So when we have a great many ohdahs we has to take 'em earlier, and they doesn't get so much chance ter grow, sah. That was the case with youahs, sah."

Followed the Crowd.

The innocent, uninvited guest does not always escape so easily as the Indianapolis man named by the Sentinel. This man, being in London on a bright afternoon, saw many well-dressed people going through the iron gates opposite his boarding-house. Accordingly he "dressed up" and joined the procession. He found himself inside a park, and sat on the seats and enjoyed the music. A young lady came and gave him a cup of tea and he had a good time generally. The next day at the table some one asked what was going on across the way the day before. "Mr. Humphrey Ward gave a large garden party," said the landlady.

Professor Tieman, who died in Germany recently, was an eminent chemist. He made two noted discoveries, one an extract used largely in place of vanilla, and the other the production of an odor of violet that is so near perfection that florists now use it to spray odorless violets, thereby giving them that matchless perfume that makes the violet the most popular flower of the day. His vanilla substitute is said to be an exact copy of the true vanilla extract and impossible of detection save by analysis, and not always then.



An Excellent Combination.

The pleasant method and beneficial effects of the well known remedy, SYRUP OF FIGS, manufactured by the CALIFORNIA FIG SYRUP CO., illustrate the value of obtaining the liquid laxative principles of plants known to be medicinally laxative and presenting them in the form most refreshing to the taste and acceptable to the system. It is the one perfect strengthening laxative, dispelling colds, headaches and fevers gently yet promptly and enabling one to overcome habitual constipation permanently. Its perfect freedom from every objectionable quality and substance, and its acting on the kidneys, liver and bowels, without weakening or irritating them, make it the ideal laxative.

In the process of manufacturing figs are used, as they are pleasant to the taste, but the medicinal qualities of the remedy are obtained from senna and other aromatic plants, by a method known to the CALIFORNIA FIG SYRUP CO. only. In order to get its beneficial effects and to avoid imitations, please remember the full name of the Company printed on the front of every package.

CALIFORNIA FIG SYRUP CO.
SAN FRANCISCO, CAL.
LOUISVILLE, KY. NEW YORK, N. Y.
For sale by all Druggists.—Price 50c. per bottle.

PISO'S CURE FOR
CURES WHERE ALL ELSE FAILS.
Best Cough Syrup. Tastes Good. Use in time. Sold by druggists.
CONSUMPTION

The Ark Not Found.

Little might it be thought that the Emerald Isle was suspected of entombing any relics of Bible times. But the imagination of some one has been more active and eccentric. In County Louth there is a Royal Mound of the Hill of Tara, on which, for 1,000 years the kings of Ireland were crowned. A gentleman named Glover, who has previously developed some strong symptoms of British Israelism, was convinced that the Ark of the Covenant lay buried beneath the mound, and, consequently, proceeded on a subterranean expedition in search of the lost treasure. But, after expensive excavations, which the landlord permitted and the board of works had no legal power to prevent, and after weeks of fruitless search, the fancied explorer gave up his quest.

The Huling Passion.

The clergyman had finished and the man was peeling forth the sonorous notes of the Mendelssohn march. "One moment, George," said the radiant bride, and, facing the audience, she raised her exquisitely bound and somewhat bulky prayer book in her daintily gloved hands and pointed directly at the brilliant audience. There was a sharp click. "All right, George," said the bride, some along." And as they marched down the aisle she showed him that the supposed prayer book wasn't a prayer book at all, it was a camera!

DEAFNESS CANNOT BE CURED

Local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that can be cured by Hall's Catarrh Cure. Send for particulars, free.

F. J. CHENEY & CO., Toledo, O.
Sold by Druggists, 75c.
Hall's Family Pills are the best.

Paralysis of the mouth resulting from the chewing gum habit, has cured a school girl in Wabash, Ind., renounce this practice.

The pumpers in the oil field at Wabash, Ind., having been granted an advance in wages from \$50 to \$55 per month by the companies, the drillers and tool dressers are now clamoring for .50 a day. It is said that a compromise will be effected on the basis of \$3.

Comparing Notes.

Mrs. Jones—My husband is the light of my life.
Mrs. Smith—So is mine. One of the kind that smokes and goes out nights.
—Chicago Daily News.

How Some Men Do It.

"He told me last week that he had to economize, but I don't see that he has been doing it."
"Oh, well, you wouldn't notice it, anyway. You see, he economizes by cutting down his wife's expenses."—Chicago Post.

The Pleasantest, Most Powerful and Effective Never-failing Remedy for **RHEUMATISM, Sciatica, Neuralgia, LA GRIPPE and CATARRH!** If you know what thousands know of the efficacy of "5 DROPS" as a Curative as well as a Preventive of any Ache or Pain known to the human body, there would not be a family in all America without a bottle of "5 DROPS." Sent for trial bottle, 25c. or large bottle, \$1.—containing 30 doses. A bottle, for \$2.
SWANSON'S RHEUMATIC CURE CO
180-184 E. Lake St. Chicago, Ill.

Hundreds of Americans are working Russian factories.

Piso's cure for consumption has been a God-send to me.—Wm. B. McClellan, Chester, Florida, Sept. 17, 1895.

Bees raised in Texas are shipped to all parts of the world.

VITALITY low, debilitated or exhausted cured by Dr. Kline's Invigorating Tonic. FREE B. Trial Bottle containing 2 Weeks' treatment. Dr. Kline's Institute, 931 Arch St., Philadelphia. Founded 1871.

Dayton Ohio, has a union soap factory.

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

Bookbinders in Omaha are organizing.

TO CURE A COLD IN ONE DAY
Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.

Philadelphia will add 400 officers to its police force.

Improved Train Equipment.

The O. R. & N. and Oregon Short Line have added a buffet, smoking and library car to their Portland-Chicago through train, and a dining car service has been inaugurated. The train is equipped with the latest chair cars, day coaches and luxurious first-class and ordinary sleepers. Direct connection made at Granger with Union Pacific, and at Ogden with Rio Grande line, from all points in Oregon, Washington and Idaho to all Eastern cities. For information, rates, etc., call on any O. R. & N. agent, or address W. H. Hurlburt, General Passenger Agent, Portland.

Lima, Peru, is without umbrellas.