

Essence of Orange Leaves.
One of the remarkable industries of Paraguay is the preparation of the essence of orange leaves. More than 150 years ago the Jesuit priests, who then ruled that secluded country, imported orange seeds and planted groves, which have now become immense forests, filled with small establishments for extracting the essence, which is exported to France and the United States for use in soap and perfume making. It is also employed by the natives in Paraguay as a healing ointment and a hair tonic.

Keeley LIQUOR-MORPHINE-TOBACCO Cure
HABITS PERMANENTLY CURED
FOR FULL PARTICULARS—
ADDRESS THE KEELEY INSTITUTE, PORTLAND, ORE.

Sweet Little Imp.
The other day at a rural railway station a colored mother who was waiting for her child exclaimed, as the youngster was handed to her from the train:
"Laved bless his honey-sweetness! Ain't he de blackest, sweetest little Satan dat ever you did see?"—Atlanta Constitution.

For forty years the Cure for Consumption has cured coughs and colds. At druggists. Price 25 cents.

Swearing Spoils Horses.
A well-known owner of race horses, not at all a sentimental person, recently made an order forbidding his employes to talk in loud tones or to swear in the stable. "I have never yet seen a good mannered horse," he says, "that was being sworn at all the time. It hurts the feelings of a sensitive horse, and I'll keep my word good to discharge any man in my employ if I catch him swearing within the hearing of any horse in this stable."

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.
F. J. CHENEY & CO., Props., Toledo, O.
We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.
W. ALDRUP, Wholesale Druggists, Toledo, O.
W. ALDRUP, Kirtland & Marvin, Wholesale Druggists, Toledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c. per bottle. Sold by all Druggists. Testimonials free. Hall's Family Pills are the best.

Many Hands Make Light Work
Tourist (in Utah)—Polygamy is no longer practiced, I am told.
Ex-Mormon (dejectedly)—No, and it's a shame. Only one wife! What good is one wife? Just a trial, that's all.
"How so?"
"Everything is at sixes and sevens. Nothing ever done. Buttons off, meals half cooked—everything wrong. In the good old days we had one wife to sew on buttons, another to darn stockings, another to boss the servants, another to do the shopping, and another to attend to the duties of society. A man had some comfort then."

That Tired Feeling

is a Common Spring Trouble.
It's a sign that the blood is deficient in vitality, just as pimples and other eruptions are signs that the blood is impure.
It's a warning, too, which only the hazardous fail to heed.

Hood's Sarsaparilla and Pills

Remove it, give new life, new courage, strength and animation.
They cleanse the blood and clear the complexion.
Accept no substitute.
"I felt tired all the time and could not sleep. After taking Hood's Sarsaparilla a while I could sleep well and the tired feeling had gone. This great medicine has also cured me of scrofula." Mrs. C. M. Root, Gilead, Conn.
Hood's Sarsaparilla promises to cure and keeps the promise.

In Chicago.
Mrs. Porkchops—That Mrs. Grainpit is trying to introduce some new-fangled ideas in society.
Porkchops—What's the matter with her now?
Mrs. Porkchops—Why, she says it's no longer good form to take strangers to see the abattoir.—Puck.

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

APHORISMS.

We may mend our faults as easily as cover them.—Dilwyn.
Nothing is so great an instance of ill-manners as flattery.—Fielding.
No man is so insignificant as to be sure his example can do no hurt.—Lord Clarendon.
A propensity to hope and joy is real riches; one to fear and sorrow, real poverty.—Hume.
There is no dispute managed without passion; and yet there is scarce a dispute worth a passion.—Sherlock.
Gaiety is not a proof that the heart is at ease, for often in the midst of laughter the heart is sad.—De Genlis.
Only they who are gossiped about gossip. Intelligent people talk of things; ignorant people of their neighbors.—Colton.
If we did but know how little some people enjoy the great things they possess there would not be much envy in the world.—Young.
Contentment is a pearl of great price, and whoever procures it at the expense of ten thousand desires, makes a wise and happy purchase.—Balguy.

Science AND INVENTION

The saltness of the Dead Sea is attributed by W. Akroyd in considerable degree to air-borne salt from the Mediterranean.

Exposing pure oil of turpentine mixed with one per cent of oil of lavender is the finest of all simple methods for purifying the air of a stuffy room.
Leather railway ties are made by grinding scrap leather very fine, subjecting to a refining process, and compressing to different grades of hardness in a moulding machine.

A British naturalist suggests that the destruction of animal life by heavy rains has received too little attention. The mortality among insects and all small animals is certainly very great.

In a late experiment in Switzerland a Scotch boiler was found to be 159 degrees C. hotter at the upper part than at the lower part, and the temperatures changed but slightly over two hours. As this peculiarity is a chief objection to this form of generator, a test of other boilers is desired.

The Fuel Builders.—These are the ferns, which in the carboniferous period attained a rank growth. The spores of the ferns, found on the under sides of the leaves, which answer the purpose of seeds, form a brown dust, and this dust, heated and compressed, composes great masses of coal. Jet is also another work of these little builders.

A new luminous fungus has been forwarded to Europe from Tahiti. It is said to emit at night a light resembling that of the glow worm, which it retains for a period of twenty-four hours after having been gathered, and it is used by the native women in bouquets of flowers for personal adornment in the hair and dress. It is believed to grow on the trunks of trees.

According to a recent pamphlet by an Italian doctor, a sure way of restoring life in cases of syncope is to hold the patient's tongue firmly. After two other doctors had worked for an hour without result over a young man who was apparently drowned, he thrust a spoon into the patient's mouth, seized the tongue, and worked it violently until the patient gave signs of life.

Considering the possible influence of alcohol upon human evolution, Dr. Harry Campbell assumes that such civilizations as those of Babylon and Egypt may date back thirty thousand years and that agriculture by migratory tribes may extend back thirty thousand years more, but concludes that the use of alcohol as a beverage has not been known more than ten thousand years. He finds no reason to believe that, as was suggested some years ago, the discovery of fermented liquor gave the first civilizing quickening to the brain of ape-man.

Observations as to the height of the diurnal sea breeze are few in number, albeit of considerable importance. By means of a captive balloon, sent up from Coney Island a number of years ago, it was found that the average height at which the cool inflow from the ocean was replaced by the upper warm outflow from the land was from five to six hundred feet. At Toulon, in 1893, the height of the sea breeze was found to be about thirteen hundred feet, and a distinct off-shore current was found between nineteen and twenty hundred feet. More recently—1902—on the west coast of Scotland, Dines, using kites, had noted that the kites would not rise above fifteen hundred feet on sunny afternoons, when the on-shore breeze was blowing.

ONCE SAVED ELKINS' LIFE.

West Virginian Rescued from Peril by Bandit Cole Younger.
Senator Elkins, of West Virginia, talked for the first time the other day of his last meeting with Cole Younger, the Missouri bandit, recently released from the Minnesota penitentiary. It developed that Younger came to Washington to enlist the influence of Senator Elkins and other prominent public men who showed interest in his affairs, in an effort to get the terms of his parole from the Minnesota pardon board modified in important particulars. Younger claimed that the conditions imposed upon him as a "ticket of leave man" form such a handicap that he is practically debarred from making a living in any legitimate way.

Many versions have been given of the manner in which Younger saved the life of Senator Elkins in Missouri nearly a half a century ago, but Senator Elkins says that none of them have been accurate. The incident occurred just after the fight at Independence, Mo. Elkins says it was about 2 o'clock in the afternoon and he was returning "from seeing a girl." He was mounted on a good horse, had a new pair of cowhide boots and a new broad-brimmed hat. In rounding a turn of the road he almost rode into Quantrell's gang. The particular portion of the organization which took him prisoner was known as "Parker's men." Elkins says he has always believed that one of the reasons why he was immediately accused of being a spy was the desire of some of the rough fellows to have his new boots, his fine horse and his broad-brimmed hat, as they did not hesitate to say that in their belief such possessions were "too good for a Yank." There was but one man in the command that Elkins knew—that was Cole Younger. Younger and Elkins had lived in the same neighborhood in Missouri as boys together and Cole declared that Elkins had a father

and brother in the Confederate army and it was impossible that he could be a spy.

Elkins said: "I told Younger to stay mighty close to me, as I did not like the looks of the fellows who surrounded me and the way they talked to me when they told me to sit down on a big walnut log alongside the road. Cole said he never had a man before or since quite so respectful to him. I insisted upon him standing in front of me all the time. It was a good thing, too, because there was no question that if it had not been for Younger's determined attitude and his announcement that he would take a shot at the fellow who harmed me while the leaders were disposing of my case I doubt if the State of West Virginia would ever have been able to avail itself of my services. Cole said it was not true that they wanted my boots and horse, but they were greatly enraged because the day before they captured me Parker, their leader, and old man Christopher had been killed. They were bent on revenge."

EXPERIMENTS ON THE BRAIN.

Electricity Is Not Dangerous When a Mild Current Is Used.

Experiments on the brain of a living subject with electric currents have been comparatively rare, as there has prevailed among physicians and physiologists the idea that such a course of experimentation was extremely dangerous. There have recently been published, however, records of some experiments carried on by M. S. Ledue, with the object of using the electric current to produce sleep and of studying its effect on the brain generally. In early experiments it was shown that the brain is the best conductor of electricity in the human body, being about 3,000 times more conducting than muscle. It was also observed that when a continuous current was passed through the head from one ear to the other, that the sensation of giddiness was produced and that objects appeared to revolve in the same directions as the current flowed. However, when the electrodes are placed on the forehead and neck and the current sent from back to front the effects are innocuous so long as a mild current is used, and in some cases may be beneficial. According to M. Ledue, the most satisfactory current is one of four milliamperes at thirty volts, which is broken or interrupted 100 times a second for nine-tenths of the period of interruption. The first effect noted was the disappearance of the faculty of speech, after which followed the loss of the motor faculties. Under ordinary conditions there is no affection of the respiration or pulse unless the current is increased, and then it may cease. The patient is said to awaken instantaneously from the electric sleep and to experience a feeling of refreshment.

Frankly Owned His Fault.

Although there has been complaint of late about a growing lack of discipline in the ranks of the French army, the demoralization has not, it is believed, progressed seriously, as the following incidents, coming from a French naval port, will illustrate:

A general holding a high command made his appearance a few days ago at the barracks of an infantry regiment, which, in obedience to his orders, was promptly drawn up in the yard. Then he explained the reason in a brief address. He said that as he was walking in the town attired in mufti on the previous day a man belonging to the corps, who was the worse for liquor, accosted him rudely and asked him to stand him a drink. "Let him step out of the ranks," he concluded.

Immediately a bugler emerged, and, saluting, said: "It is I, mon general." The incident is characteristic and apropos of it one is reminded of such an adventure which befell a certain French marshal. A grenadier, who was exasperated at some injustice that had been done him, pointed his pistol at him and pulled the trigger, but it did not go off. Without moving a muscle, the veteran cried: "Four days in the cells for keeping your arms in a bad state." The bugler's honesty can scarcely have failed to be an extenuation of his offense in the eyes of the general.

Summoned by Name.

An exciting lover's quarrel was once brought about by the young woman's accidental reading of a telegram wherein the unfortunate lover had spoken of his new yacht in terms of endearment, omitting to mention the fact that Geraldine was only a boat. A similar blunder is reported by a Philadelphia paper.

There were five passengers in the street car, and as it approached a crossing the conductor called "William!" One man got up and went out. "Ann!" announced the conductor, and a woman left the car.

Tucked away in the corner was a little man with a foreign-looking face. When the conductor called "George!" and another passenger alighted, the little man awoke to the situation. He rose, tiptoed down the aisle and whispered to the conductor:

"Before you calls out de name of de lady in dere, I'll tell you I wants to get off soon. My name is Paul."

Purely Mental.

"I don't think he has any mental balance."
"Why, that's his strong point. That's the only sort of balance he has. He imagines he has money in the bank."—Philadelphia Ledger.

Many Churches in Australia.

Australia has more churches per capita than any other country. She has 210 churches to every 100,000 people.

A VENERABLE PASTOR CURED BY PE-RU-NA

Pe-ru-na is a Catarrhal Tonic Especially Adapted to the Declining Powers of Old Age.

In old age the mucous membranes become thickened and partly lose their function.
This leads to partial loss of hearing, smell and taste, as well as digestive disturbances.
Peruna corrects all this by its specific operation on all the mucous membranes of the body.
One bottle will convince anyone. Once used and Peruna becomes a life-long stand-by with old and young.



Strong and Vigorous at the Age of Eighty-Eight.

Rev. J. N. Parker, Utica, N. Y., writes:
"In June, 1901, I lost my sense of hearing entirely. My hearing had been somewhat impaired for several years, but not so much affected but that I could hold converse with my friends; but in June, 1901, my sense of hearing left me so that I could hear no sound whatever. I was also troubled with rheumatic pains in my limbs. I commenced taking Peruna and now my hearing is restored as good as it was prior to June, 1901. My rheumatic pains are all gone. I cannot speak too highly of Peruna, and now when 88



years old can say it has invigorated my whole system. I cannot but think, dear Doctor, that you must feel very thankful to the all loving Father that you have been permitted to live, and by your skill be such a blessing as you have been to suffering humanity."—Rev. J. N. Parker.

A Bishop's Letter.

T. H. Lomax, D. D., Bishop 2nd Dist. A. M. E., of Charlotte, N. C., writes:
"I recommend your Peruna to all who want strengthening tonic and a very effective remedy for all catarrhal complaints."—T. H. Lomax.
If you do not receive prompt and satisfactory results from the use of Peruna, write at once to Dr. Hartman, giving a full statement of your case and he will be pleased to give you his valuable advice gratis.
Address Dr. Hartman, President of The Hartman Sanitarium, Columbus, Ohio.

The spring is the best time to treat catarrh. Nature renews herself every spring. The system is rejuvenated by spring weather. This renders medicines more effective. A short course of Peruna, assisted by the balmy air of spring, will cure old, stubborn cases of catarrh that have resisted treatment for years. Everybody should have a copy of Dr. Hartman's latest book on catarrh. Address The Peruna Medicine Co., Columbus, Ohio.

As Others See Us.
Chapperton—Me twined Sapleigh is—aw—sewiously ill, doncher know.
Miss Cautique—What's the trouble.
Chapperton—The—aw—doctah says he has concussion of the brain.
Miss Cautique—Indeed! Did he accidentally bump his head against a cobweb?
During leap year every eligible young man should be equipped with a chaperon.

Age of Deception.
Miss Elderleigh—If I had my life to live over again—
Miss Springer (interrupting)—Why, I thought that's what you were doing.
Miss Elderleigh—What do you mean?
Miss Springer—Mr. Huggins said you told him you were 23 last month.
P. N. U. No. 16-1904.

WHEN writing to advertisers please mention this paper.

RHEUMATISM

AN INDESCRIBABLE TORTURE

Because Rheumatism sometimes comes on suddenly it doesn't prove that it is a chance disease or one due to accidental causes. It takes time for it to develop, and is at work in the system long before any symptoms are felt. The blood is the first point of attack, and the poisonous acids that cause the aches and pains are then distributed through the circulation to different parts of the system, and settle in joints, muscles and nerves; and when the system is in this condition it needs only some exciting cause like exposure to night air, damp, chilly weather, or the cold, bleak winds of winter, to arouse the slumbering poisons and bring on Rheumatism. The severity of the attack depends upon the amount of acid in the blood and the quantity of acrid matter in the joints and muscles. Some people are almost helpless from the first, while others have occasional spells or are uncomfortable, restless, nervous and half sick all the time from the nagging aches and pains. Rheumatism is a disagreeable companion even in its mildest form. It grows worse as we grow older, and frequently stiffens the joints, draws the muscles out of shape and breaks down the nervous system. A disease that originates in the blood, as Rheumatism does, cannot be cured with external remedies like liniments and plasters; such things scatter the pains or drive them to some other part of the body, but do not touch the disease or improve the condition of the blood. The thin acid blood must be restored to its normal purity and strength, so that all poisonous substances may be carried out of the system, and no medicine accomplishes this in so short a time as S. S. S., which not only neutralizes the acids and counteracts the poisons, but builds up the general health at the same time.

SSS

Write for our special book on Rheumatism, and should you desire any special information or advice, our physicians will furnish it without charge. THE SWIFT SPECIFIC CO., ATLANTA, GA.

RHEUMATISM IN ELBOWS, WRISTS AND KNEES.
Urbans, Ohio, Aug. 26, 1903.
Last winter I had a severe attack of Rheumatism. It started in the right elbow, and from there to my wrists; the right wrist was the worse. It became swollen and extremely painful. My left knee joint was the next place to be attacked. It became swollen and of course painful. The next point to be affected was the hip and ankle, which gave me much trouble. I was barely able to get about for some time. I was under treatment of a physician for a while, but getting no better I began S. S. S., and after taking it for some time I was entirely relieved of the Rheumatism. All swelling and soreness disappeared. I consider S. S. S. an excellent remedy for Rheumatism and all troubles having their origin in the blood.
GRIFFITH KELLY,
408 Bloomfield Ave.

"BEE LINE" BUGGIES
Are not manufacturers regular construction, but
Our Own Special Construction
Put up with full knowledge of the requirements of this rough western country. Made to stand up, and will stand up, better than any buggy sold at anything like the price. If you want a good buggy at a moderate price, try our "Bee Line." You can't beat it. We have the "Bee Line" Road Wagons.
MITCHELL, LEWIS & STAYER CO.
200 First Street, PORTLAND, OREGON
Branches: SPOKANE SEATTLE BOISE

CASTORIA
The Kind You Have Always Bought has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision for over 30 years. Allow no one to deceive you in this. Counterfeits, Imitations and "Just-as-good" are but Experiments, and endanger the health of Children—Experience against Experiment.
What is CASTORIA
Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.
The Kind You Have Always Bought
Bears the Signature of
Chas. H. Fletcher
In Use For Over 30 Years.
THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

THE IMPULSE You have it. You want to succeed in life. Begin today to prepare for a business career. We educate you for practical business, and assist you to a position when competent. Sit right down today and write for our catalogue, which tells you all about our splendid equipment.
BEHNKE-WALKER BUSINESS COLLEGE
PORTLAND OREGON

PRUSSIAN STOCK FOOD, the Greatest Conditioner and Stock Fattener known. HORSES do more work on less feed. COWS give more and richer milk. HOGS grow and fatten quicker if given this food.
MAKES PIGS GROW, GOOD FOR STUNTED CALVES. It gives them an appetite and makes the pigs grow. I also tried it on a stunted calf with satisfactory results.—F. W. GIBBONS, Eggs, Neb.
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