

...IDLY.
...ring Be
...ve the
...Filipino
...ature of
...lar dem
...of urging
...e islands.
...been pla
...We want
...alog and
...00 men
...ace, the
...reaching
...made by
...eral, Lib
...in which
...remains
...order, for
...disruption
...ce of the
...ers paid
...rrior, the
...In re-
...Tart said
...present
...or re-
...assured
...ave the
...ican gov-
...change, it
...individual
...ter the
...natives
...the palace
...governor,
...k of La-
...of Albany,
...force is
...and addi-
...been dis-
...e provin-
...y expect
...s within
...Admiral
...actice in
...Kentucky
...e reports
...een com-
...its is be
...EY.
...Plan to
...n.
...not for-
...admitted
...at the
...where he
...a dinner
...rthday of
...ould have
...80,000,000
...d of the
...He knew
...treasures
...and had
...it, when
...the propo-
...n to hold
...to be set-
...ntly and
...Chinese
...ment.
...ee of the
...d by a
...bill
...f Naval
...to the re-
...ned.
...ent grist
...e Curzon
...ss., wide-
...y and as
...urned to
...ng.
...d, acting
...Ohio,
...holdings
...the Van-
...of the
...of trade
...ports de-
...acteriolo-
...for Rho-
...legue for
...Africa
...50 a day
...William
...attitude
...Germany,
...ilment of
...hibit at
...places
...this pur-
...0,000.
...in China
...ster Con-
...e failure
...on a gold
...consequ-
...liminary
...ported to
...the Craw-
...true, that
...of the
...mily had
...Ormk,
...Islands,
...ra. Nine
...venth in-
...disease
...post at
...who had
...tending
...was dis-
...e disease
...post at
...own to a
...y, where
...of horse
...of the so-
...Seefeld,
...can in
...he hoped
...ure,
...ance of
...dispute
...owers

SCIENCE & MECHANICS

No insect is so dreaded in Africa as the tsetse fly, the bite of which is fatal to horses. The only effectual protection to the horse is a complete suit of pajamas, which are largely in use. The cloth of which the pajamas are made is sting-proof.

Dr. Calvello, an Italian, has discovered that nine per cent. of essence of thyme and eighteen per cent. of essence of geranium make an excellent disinfectant, when freely used, for the hands of medical operators. As these essences enter largely into the composition of eau de Cologne, it follows that this scent is a good antiseptic for ordinary purposes.

In his experiments with various vehicles, M. Michelin has found that iron tires require greater motive power than either solid rubber or pneumatic. An electric automobile running with five per cent. greater speed with pneumatic tires took eighteen per cent. less power than when fitted with solid tires; and in stopping, the solid tires required an increase of fourteen per cent. in braking power.

For shallow-draught steamers, both side-wheels and stern-wheels have disadvantages, especially in the weight of their machinery, while propellers—as they have been used in fixed tunnels—lose efficiency through increased friction as loading sinks the tunnel's opening. In a new English propeller boat for shallow rivers, the stern end of the tunnel is made adjustable by a hinged flap. Raising or lowering the flap keeps the opening just below the surface, and it is claimed that with a moderate load the gain is twenty-five per cent.

The search for a welding process for aluminum still goes on, in spite of the claim of several investigators that they have discovered a practical solution of the problem. One of the latest claims is that of Mary W. Emme, of New York City, who has discovered that the result may be attained by heating the two contacting ends of aluminum under suitable conditions approximately to or above a temperature of 600 degrees Centigrade. To carry out the process successfully the parts must be scrupulously cleaned before heating them to the welding point, and it is stated that the result is a mass possessing the same physical qualities of a piece of aluminum which has never been subjected to separation.

The London School of Tropical Medicine has discovered a new parasite which is the cause of a tropical fever which resembles malaria, but which does not yield to the same treatment, and is generally fatal in its results. The new creature does not inhabit the corpuscles like the malaria parasite, but is free in the blood current, like the filariae, which is the cause of elephantiasis; and it is either identical with or closely resembles the parasite communicated to certain animals by the tsetse fly. It is described as a trichosoma. Its discovery is too recent to admit of more than a bare mention, but it undoubtedly opens out a prospect of cure in a class of cases which have hitherto proved almost absolutely intractable, and once more demonstrates the wisdom of establishing such a school of medical research.

The promises of economy gains from burning pulverized coal have for years led to persistently recurring experiments and each new venture in the field has been heralded with claims of final success. After all, however, experience in every instance seems to have ultimately demonstrated that it is difficult to obtain combustion of such fuel with as small an amount of air per pound of fuel as can be obtained in the best practice with coal fired on an ordinary grate, and this has always tended to make the economy lower than with the usual method. Besides this, the power required to operate the coal pulverizer and feeder has counted against the efficiency of the plant as a whole, and there is generally some difficulty from the collection of ashes and unconsumed particles of coal in the back connections of the boilers. Judging from all the available data, these drawbacks still remain to be overcome.

The Hoodoo at Work.

The conductor of an elevator in a big downtown office building appeared nervous a few days ago. "I've half a mind to ask the superintendent to let me off for the remainder of the day," he remarked. "Why? Because there's evidently a hoodoo of some sort at work, and I feel almost sure that an accident is going to happen to me or to this car. I tell you, the feeling is a mighty uncomfortable one. What has caused me to worry? Well, sixteen people, by actual count, have told me this morning that last night they dreamed about this elevator. Now, you must admit that that's something more than a strange coincidence. "I guess I'll feel better tomorrow if I rest to-day," started the elevator man, as he carefully started the car downward and toward the basement where the superintendent of the building has his headquarters.—Washington Star.

Tailors' Resourcefulness.

If men knew the many artifices the tailor has to resort to in order to make them presentable they would be less ready to make him the butt of ridicule. Truly the tailor has need of padding and wadding, haircloth and canvas, to enable him to clothe his customers in such a way as to hide their deformities, and bring into prominence their points of beauty.—Tailor and Outfit.

AGRICULTURAL HINTS

BENEFITS OF AN APPLE HOUSE.
No one can understand the benefits to be derived from an apple house unless he has one. It is very convenient to place the fruit in, and you are not compelled to sell the fruit right away when prices may be low. Keep them a month or so and you may nearly double your money. You can keep until April apples that are usually placed on the market say the fore part of January.—The Cultivator.

CHANGING GARDEN LOCATION.
It may be an advantage to change the garden location every two years and sow clover on the plot. The reason is that as the garden soil is subject to leaching, like other portions of the farm, the clover roots go down and bring the fertilizing ingredients to the surface. As the garden is also made rich by extra applications of manure, a change of location enriches a different plot every year or two, while the close cultivation destroys the weeds.

TREATMENT OF HOUSE PLANTS.
House plants require constant care at this season, especially when there are so many changes of weather, as they must be guarded against sudden alterations in the moisture of the room and the rise and fall in temperature. On cloudy and windy days the location in the room should be selected with the view of protecting against the winds. Tepid water should be used and the earth in the pots should not be saturated, as too much water is as injurious as too little.

MANURE FOR THE ORCHARD.
There are not many farmers who would be willing to spread forty or fifty loads of stable manure over the apple orchard; yet if they would do so they would find out that apples are profitable, as the manure would increase the yield, improve the quality and make them more salable in the market. If the manure is not obtainable a fertilizer consisting of 400 pounds of bone meal, 300 pounds sulphate of potash and 100 pounds of nitrate of soda will not be too large an application for one acre.

PRUNING TREES IN THE SPRING.
There are two most important things to be kept in mind by the fruit raiser—pruning and mulching. If those two duties are well performed success is nearly always certain. If well mulched, the fertilizing material is thus supplied by filtration from the mulching down to the feeding roots, which is the very best self-regulating method of fertilizing. By allowing this mulching to remain in winter and early spring the roots are kept moist and vegetation prevented from springing up around bushes, or a heavy sod from forming.

TO FELT A LEANING TREE.
A is the undercut. Begin on the opposite side and when the saw is buried corner it, as shown in the cut, first on one side and then on the other, and keep it V-shape until the tree falls. Tall, heavy timber is felled in this way and it saves many splits. Farmers know that it saves time and trouble to clear land in the right manner.—J. S. Trullitt, in The Epitome.

TENDING A YOUNG ORCHARD.
In some localities where the soil is too poor to raise these crops with profit, it may be the most economical in cultivation to use a disk harrow. Where field crops can be grown it is best to plant only such crops as can be cultivated, except the cowpea, which may be drilled in and harvested without cultivation.

To sow oats, wheat or other small grain in a young orchard and let the same grow to maturity and harvest the same is to invite disaster to your trees. They may not "surely die," but you will in nine cases out of ten have cause to regret your action. You have seen the effect on young clover of the removal of the grain in midsummer, and you may be sure the effect is the same in a modified degree on the young tree. Keep the weeds away from around the trees by pulling or with the hoe, but leave the soil loose on the top and do not scrape the loose soil off, as I have often seen done, leaving a hard surface to dry out what moisture there may be.

Cultivation should begin in the spring and continue as late into the summer as the planted crop will permit. It will be best, where the crop is not cross plowed, to leave a space of four feet on each side of the row of trees for the later cultivation of the tree row with a five-tooth or other one-horse cultivator. The cultivation should then be kept up until August 1. I am an advocate of moderate pruning of the tree, and after shaping the tree as I would have it at planting, I would remove only such branches afterward as interfere or that should be removed for other good cause. If some branches grow unduly they may be clipped off to keep the tree symmetrical.—Address of Senator M. Dunlap, of Illinois.

Sea gulls have ousted the penguins from their rocks in the St. James' Park lake, London.

Not less than four hours' instruction in English is to be given weekly in the Swedish national elementary schools,

Why Syrup of Figs is the best family laxative

It is pure.
It is gentle.
It is pleasant.
It is efficacious.
It is not expensive.
It is good for children.
It is excellent for ladies.
It is convenient for business men.
It is perfectly safe under all circumstances.
It is used by millions of families the world over.
It stands highest, as a laxative, with physicians.
If you use it you have the best laxative the world produces.

Because

Its component parts are all wholesome.
It acts gently without unpleasant after-effects.
It is wholly free from objectionable substances.
It contains the laxative principles of plants.
It contains the carminative principles of plants.
It contains wholesome aromatic liquids which are agreeable and refreshing to the taste.
All are pure.
All are delicately blended.
All are skillfully and scientifically compounded.
Its value is due to our method of manufacture and to the originality and simplicity of the combination.
To get its beneficial effects—buy the genuine.
Manufactured by
CALIFORNIA FIG SYRUP CO.
Louisville, Ky. San Francisco, Cal. New York, N. Y.
FOR SALE BY ALL LEADING DRUGGISTS.

HAD A ROUGH EXPERIENCE.

An English Newspaperman Got Into All Kinds of Trouble.

Thomas J. Minnick, an English newspaper man, sought glory by imitating the old-time American reporter's trick of having himself locked in a Belgian madhouse to secure a sensation. The doctors, however, "got on" to Thomas and to teach him a lesson dosed him with vomiting powders. Next he was put on a diet of sour herrings and no water; at night he wasn't allowed to sleep and when he complained he was told he had a tumor in his brain and was imagining ill treatment. He would feel better as soon as the tumor was cut out. When finally the doctors tried to chloroform him and made preparations to operate upon him, Thomas disclosed his identity. But the doctors would not let him off. They sent him under guard to the police station, where he was booked as an impostor and for obtaining the county's charity under false pretenses.

Oil has been discovered oozing from the banks of the Coon river, near Grant City, in Sac county, Ia. A quart of the oil sent to Ames college for analysis is said to have been found to be 80 per cent pure.

Many School Children Are Sickly.
Mother Gray's Sweet Powders for Children, used by Mother Gray, a nurse in Children's Home, New York, break up Colds in 24 hours, cure Feverishness, Constipation, Stomach Troubles, Febrile Disorders and Destroy Worms. At all drug stores, 25c. Sample mailed Free. Address Allen S. Olmsted, Le Roy, N.Y.

Monterey, Mexico, is to have an electric railroad system thirty miles long, calling for an expenditure of \$6,500,000.

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

Strongest Jail on Earth.
Graham county jail, at Clifton, Ariz., is unique. It comprises four large apartments hewn from the solid quartz rock of a hillside. The entrance is through a box-like vestibule built of heavy masonry and equipped with three sets of steel gates. The floor of the rock-bound jail is of cement, and the prisoners are confined exclusively in the larger rooms. Some of the most desperate criminals on the Southwest border have been confined in the Clifton jail, and so solid and heavy are the barriers to escape that no one there has ever attempted a break for freedom. The notorious Black Jack was there for months. The wall of quartz about the jail is 15 feet thick. Clifton is one of the great copper mining camps in Arizona, and has the reputation of being as depraved a community as yet exists on the frontier of civilization. In summer the mercury there frequently rises to 120 in the shade, and in the winter never goes below 40 degrees.

Built Thousand Years Ago.
Captain Francis Tattle, of the revenue cutter Bear, during her recent trip in the Arctic seas, found a house built by human beings probably thousands of years ago. It was partially embedded in a cliff fronting on the ocean, 15 miles southeast of Point Barrow. The cliff rose sheer 70 feet above the ocean. Forty feet above tide-water and 30 feet from the top of the cliff one end of the house was exposed. The ribs of an enormous whale were used for a framework, and over these skins had evidently been stretched.

"Bush" Doctoring in Jamaica.
"Bush" doctoring in Jamaica is a mysterious practice to which grave penalties, as well as rich profits, attach. Its chief exponent has just been fined \$75 for breach of the medical laws, and certainly cannot complain of the wording of the indictment. His plan was to stand his patients along a platform, "mutter in an unknown tongue," and to figure out the diagnosis in the sand with a stick.

HAMLIN'S WIZARD OIL

FOR RHEUMATISM, LAME BACK, NEURALGIA, HEADACHE, EARACHE, CUTS, WOUNDS, SPRAINS, BRUISES, BURNS, SCALDS, SORE THROAT, DIPHTHERIA, SORES, ULCERS, AND ALL PAIN, SORENESS, LAMENESS, SWELLING AND INFLAMMATION.

NO NOON HOUR.

The Passing of This Brief Rest Period in Busy New York.

"There is no noon hour in the lower part of Manhattan," New York, said an old restaurant man, who has supplied luncheon for business men and clerks for over a score of years. "We used to do seven-eighths of our business between noon and 1 o'clock, but now the luncheon hour extends from 11 to after 3—to after 4 in the Wall street section. I can remember well when in all offices and business houses work ceased at the stroke of 12, and was resumed at 1 o'clock sharp. Now the noon hour is observed only in shops and factories. In offices and commercial houses work goes on continuously under the present day pressure of business, and the clerks and other employees go out for luncheon in relays, beginning as early as 11 o'clock, and with this change has come a shortening of the luncheon hour in most cases to three-quarters of an hour—sometimes to half an hour. The chiefs and employees, as a rule, eat late—most of them about 2 o'clock, and down in Wall street the brokers seldom get luncheon until after the exchanges close."

WOMAN'S RIGHTS IN RUSSIA.

Novel Hotel Planned for Care of Women's Health.

The latest development of the woman's rights question in Russia has taken the form of a novel proposal planned by the "Society for the Care of Women's Health." It is proposed to build a kind of a hotel where only women may live, and of which the shareholders are to be exclusively women. Shares in the company will be subscribed for in the form of rent for rooms, and at the end of ten years, by which time the shares will be fully paid up, tenants will be allowed to subject their apartments on condition that the new tenant is also a woman. The building will be designed by a woman architect, and only women servants will be allowed to be employed there. The rules of the establishment with regard to the exclusion of men will be strict, reminding one, indeed, of the cloister regulations of the Middle Ages. The building is to be commenced in the spring.

A New Gold Field.

Fish, gold and whales abound along that portion of the North Siberian coast westward of Behring straits. Wonderful stories are coming from that section concerning the abundance of each. If all these stories are true there will be a rush of gold seekers and whale seekers. The Russian government has already granted permits to prospecting companies, and they are hard at work. That government prohibits anyone else but Russians from catching salmon. There are no labor laws to restrict Chinese labor, and large numbers of coolies are being hurried there to freeze and work for their living.

Litter for horses and cows is to be made from spent hops at Dublin.

Destiny of Canada.

Canadians have organized a Preference League, with the motto, "Canada," the members pledging themselves to buy Canadian products and manufactures "when the quality is equal to, and the cost not in excess of, foreign articles." Unfortunately, these conditions seldom, if ever, occur. The manifest destiny of Canada is to become part of the United States, so as to offset our acquisitions in the Southwest. The sooner the fact is recognized and the nobler motto, "All America for Americans," adopted, the better for both countries.

ST. JACOBS OIL

POSITIVELY CURES
Rheumatism
Neuralgia
Backache
Headache
Feetache
All Bodily Aches
AND
CONQUERS PAIN.

Mother

"My mother was troubled with consumption for many years. At last she was given up to die. Then she tried Ayer's Cherry Pectoral, and was speedily cured."
D. P. Jolly, Avoca, N. Y.

No matter how hard your cough or how long you have had it, Ayer's Cherry Pectoral is the best thing you can take. It's too risky to wait until you have consumption. If you are coughing today, get a bottle of Cherry Pectoral at once.

Three sizes: 25c., 50c., \$1. All druggists.

Consult your doctor. If he says take it, then do as he says. If he tells you not to take it, then don't take it. He knows. Leave it with him. We are willing.
J. C. AYER CO., Lowell, Mass.

P. N. U. 3, '03.

Capsicum Vaseline

PUT UP IN COLLAPSIBLE TUBES.

A Substitute for and Superior to Mustard or any other plaster, and will not blister the most delicate skin. The pain allaying and curative qualities of this article are wonderful. It will stop the toothache at once and relieve headache and neuralgia. We recommend it as the best and safest remedy for pains in the chest and also as an external remedy for rheumatism, neuralgia and gouty swellings, and all their attendant evils. It is equally valuable for the relief of the most distressing cases of neuralgia, sciatica, and all their attendant evils. It is equally valuable for the relief of the most distressing cases of neuralgia, sciatica, and all their attendant evils. It is equally valuable for the relief of the most distressing cases of neuralgia, sciatica, and all their attendant evils.

Chasebrough Manufacturing Co.
17 State Street, New York City.

CALIFORNIA INFORMATION FREE

THE SACRAMENTO VALLEY is picturesque, healthful and productive. No more fertile soil, richer water, direct transportation everywhere, advantages of modern Sacramento City, local or Eastern markets, and every inducement for investment and settlement. Full particulars from New England to California. Write for official illustrated literature. Plans for irrigation, reclamation and all other subjects. Also statistics on all fruit and agricultural subjects to the Sacramento Valley of California. Write for literature. Sacramento, Cal.

PATENTS

H. W. T. Jenner, Wash. D. C. Send for literature. A good idea may make you rich.

Ascarets

CANDY CATHARTIC
BEEHIVE BRAND
All Druggists
Genuine stamped C. C. C. Never sold in bulk.
Beware of the dealer who tries to sell "something just as good."

SLANG

The Slang Dictionary of Slang. Only Dictionary of its kind published. Contains nearly 400 up-to-date slang words and phrases with definitions. Instructive as well as amusing. Price 10 cents. Stamps or coin. Slang Pub. Co., 325 5th Ave., N. Y.

DROPSY NEW DISCOVERY

gives quick relief and cures worst cases. Book of testimonials and 10 days' treatment Free. Dr. R. H. GREEN'S SONS, Box 2, Atlanta, Ga.

If afflicted with weak eyes, use Thompson's Eye Water