

### POPULAR SCIENCE.

A mosquito has concealed in its bill six complete surgical instruments, each so minute as to be indiscernible to the naked eye.

After a recent violent storm on the English coast, a quantity of saline matter was observed on windows at a distance inland. The deposit is believed to have been made by ocean spray, which in this case must have been blown by the wind at least sixty miles.

It is the uniform opinion of those who have investigated the subject that the condition of the atmosphere most conducive to health and comfort is when the temperature is from sixty-five to seventy degrees Fahrenheit, and the relative humidity sixty-five to seventy-five per cent. of saturation.

At the recent photographic exhibition in London there was exhibited a new form of lamp for taking portraits at night. Everybody knows what a wonderful light can be obtained by burning a few inches of magnesium wire. In this lamp the same medium is employed, but instead of being consumed in the ordinary way it is burned in an atmosphere of pure oxygen. The light given is sufficiently intense to allow of a picture being taken in a fraction of a second.

It was at one time believed, according to Dr. Keller, that the opening of the Suez canal would be followed by a rapid and extensive interchange of fish between the Mediterranean and the Red sea, but such has not been the case. Some of the smaller Mediterranean fish have been found in the Red sea, and for some unknown reason the tide of migration appears to take that direction in preference to the other. The pearl oyster is said to be now moving toward the Mediterranean, with very slow progress but in considerable numbers.

A scientific writer in a German paper gives some interesting facts on the effect of light on liquors. He appears to have ascertained that liquors contained in colorless bottles acquire a disagreeable taste when exposed to the light for some time, and that liquors contained in brown or green bottles remain unchanged, even if exposed to direct sunlight. He calculates, then, that since the results are due to the chemical action of light, red, orange, yellow, green or opaque bottles are essential to the preservation of liquors, while colorless blue or violet ones are to be discarded.

#### Pioneer Women in Journalism.

The Portland (Oregon) *New Northwest* says:

The first daily newspaper printed in the world was established and edited by a woman—Elizabeth Mallett, in London, 1702—almost 200 years ago. In her salutatory, she said she had established a newspaper "to spare the public half the impertinences which the ordinary papers contain." Woman-like, her paper was reformatory.

The first newspaper published in America, of which we have any record, was in Massachusetts. It was called the *Massachusetts Gazette and News Letter*. After the death of the editor the widow edited it in the most spirited manner for two or three years. It was the only paper that did not suspend publication when Boston was besieged by the British. The widow's name was Margaret Craper.

In 1732 Rhode Island issued its first newspaper. It was owned and edited by Anna Franklin. She and her two daughters did the printing, and their servants worked the printing press. History tells us that for her quickness and correctness she was appointed printer to the colony, supplying pamphlets, etc., to the colonial officers. She also printed an edition of the colonial laws of 340 pages.

In 1776 Sarah Goddard printed a paper in Newport, R. I., ably conducting it, afterward associating with her John Carter. The firm was announced, Sarah Goddard & Co., taking the partnership precedence, as was proper and right.

In 1773 Clementine Reid published a paper in Virginia favoring the colonial cause, and greatly offending the royalists; and two years after another paper was started in the interests of the crown by Mrs. H. Boyle, borrowing the name of Mrs. Reid's paper, which was the *Virginia Gazette*, but which was short-lived. Both of the papers were published in the town of Williamsburg. The colonial paper was the first newspaper in which the Declaration of Independence was printed.

In 1773 Elizabeth Timothy published a paper in Charleston, S. C. After the Revolution, Anne Timothy became its editor, and was appointed State printer, which position she held seventeen years. Mary Crouch published a paper in Charleston about the same time, in special opposition to the stamp act. She afterward removed her paper to Salem, Mass., and continued its publication there for years after.

Indians from Nevada are making sad havoc with the deer in Calaveras county, California, the estimate being made that three thousand deer have been killed already by them this season.

Young men who want to "see something of the world" think they must stay out at nights to do it.

### ELDER ROSE KITE.

His Hair-Breadth Escapes from Seen and Unseen Enemies.

Troy, Kansas Chief, January 13, 1888.  
Most of our older citizens well remember Rose Kite (who lived in Petersburg Bottom), the hero of our State's early political history, who was of stalwart build and powerful physique; who in 1858 led a colony of our people to Pike's Peak; who fought the Indians on the plains and was shot through the body; who on his return here after the rebellion was converted and baptized by Elder Henshall, of the Christian Church at Petersburg Bottom, and became a revival preacher of celebrity all through this section. They will also recall the fact that, attacked with consumption and reduced to a skeleton, he was obliged to remove to the Rockies in the hope of saving his life. None thought he would succeed. Last fall, however, the editor of this paper met him at the head of the Republican river, bigger and more robust than ever. "Why, I thought you had died of consumption long ago, Elder?"

"Me? I never had consumption, man! though people thought that was what ailed me, and I thought so myself. But the doctors had sent me on a wild goose chase after a dozen other diseases, just as fatal, and this was the wildest one of all."

The good Elder then recounted to us, in a charming way, his many adventures in the rough and ready life he had led. "But," he said, "remarkable as you may think my warlike life has been, I have a much more interesting story to tell you."

"You know what a rough, noisy fellow I used to be; and I could stand any hardship. Why, on a wager, I have knocked down an ox and a mule with my fist. I have fought ruffians, border outlaws and Indians; but I was

DOGGED FOR YEARS by a more dangerous unseen enemy that was ever getting me more completely in his clutches. I was shot by an Indian in a fight on the plains, but that wound healed readily and gave me but little trouble. After I returned to Kansas and commenced preaching, I first began to give way. I had a dull feeling, accompanied with a pain in the right side. Dr. Butler, our family physician, said my liver was out of order, caused by the malaria of the bottoms. I had always had an appetite like an ostrich, but my digestion became seriously impaired. While on the circuit preaching, I consulted a doctor, who said I had dyspepsia. After that, distressing palpitation of the heart followed, and the physician said this was caused by my indigestion and diseased liver, which would probably terminate fatally. Sometimes I had a ravenous appetite, at others none at all. I was feverish and thin. My food seemed to do me no good. A specialist told me I had a tape worm! Then I was troubled with unusual quantities of water and a frequent desire to urinate, which was done with difficulty and great pain. The specialist said I had a touch of the gravel, caused by the use of the alkaline water of the plains. I then began to suffer severe pains in the loins and the small of the back, accompanied with sudden attacks of dizziness, during which I had to sit or lie down, to avoid falling. I was forced to abandon

TRAVELING AND PREACHING, because I could no longer ride on horseback, or trust myself out alone. I began to be seriously alarmed, and sought the advice of the most noted physician within reach. He said that my frequent horseback riding had jolted and jarred me until the old Indian wound, which had injured my kidneys, had become inflamed. He treated me with medicines and electricity also, but gave me no permanent benefit. My painful symptoms all returned. I began to cough, got very thin and my legs were disagreeably numb. I began to despair. At each attempt to cure, my ailments became worse, with new symptoms. I next consulted a celebrated physician from the East, who, after thumping and examining me, stated that I was in an advanced stage of consumption and threatened with diabetes and paralysis! He thought I might possibly prolong my life for a year or two, by seeking a higher and drier climate. This was my condition when the people in your part of the country last saw me. Then I started for the Rockies but liked this country, and settled here. At first the change helped me, but about three years ago the benefit ceased. Then I failed so rapidly that I could be out of bed only part of each day. All my old symptoms returned. At this crisis, a party of Eastern gentlemen,

ON A BUFFALO HUNT, made my house their headquarters. In the party was Dr. Wakefield, who informed me that I had a bad case of incurable Bright's Disease, and gave me a preparation which might, he said, ease me for a few weeks or months, but that was the best that could be done. Around the bottle was a newspaper. Now a newspaper was a rarity in our home, and I sat in my chair looking it over when my eye accidentally fell upon an article relating a most wonderful cure of Bright's disease—the very malady that was killing me—by the use of Warner's Safe Kidney and Liver Cure (of Rochester, N. Y.). Convinced that further delay would be fatal, and everything else failing, the next morning I dispatched one of my boys to the nearest railroad station, many miles distant, to obtain a bottle of the Safe Cure. The druggist said the demand for the Cure was so great he could not keep it in stock, and he had to send to Kansas City for more. It was more than a week before it arrived, and I was daily getting weaker. But it came at last, and at once began to take it. When I told Dr. Wakefield what I was taking, he gave me a look, half of scorn, half of pity, as much as to say,

"FOUR FELLOWS! he is putting his trust in a humbug." Nevertheless I persevered, and for the past year and a half I have been as active and rugged as I ever was in my life. After escaping the attacks of Indians and half a dozen doctors, I was lying at the mercy of a still more dreadful foe that was about giving me the finishing blow, when that great remedy stepped in, slew my adversary, and placed me firmly on my feet once more. I have commenced preaching again; for I look upon the circumstances and manner of my cure as a direct interposition of Providence, and to Providence are my services due. That is my story. I think it is as good as a romance, and much better, for it is true."

Such is the substance and very nearly the language of Elder Kite's narrative. Those who read it, and are suffering, may benefit by his experience, if they will follow his example.

The Staked Plains are fast losing their reputation for being a barren desert. Says a Crosby county paper: "We learn from a gentleman just from that section that the colony of Quakers who are settled on the Staked Plains, in Crosby county, have the finest crops this year ever seen in Northern Texas. They have sent word to the stockmen in that country that they will sell corn at ten cents a bushel less than it can be bought on the railroad, and they will be prepared to furnish any reasonable amount."

The Nashville *American* says the South needs 20,000 cooks.

The business of canning fruits and vegetables has grown to enormous proportions. Over 52,000,000 of tomatoes were packed last year, making one for every man, woman and child in the country. Nearly half of this work was done in Maryland and Virginia. The wholesale price for three-pound cans ranged from four to five cents each.

#### An Incident in Virginia.

Our old friend, Mr. Wm. Claughton, of Heathsville, sheriff of Northumberland Co., Va., says: "We have many good medicines in our parts, but nothing which equals St. Jacobs Oil, the Great German Remedy. My family keep the Oil in the house at all times and use it for almost everything that a medicine can be used for. They claim that it is unequalled for rheumatism and all bodily pains.—Tappahannock, (Va.) Tide Water Index.

The number of saw mills in the United States is 15,020, and in Canada, 567. Pennsylvania has the largest number, 1,291; New York next, with 1,069; Indiana third, with 1,006; and Michigan fourth, with 933.

Consumption in its early stages is readily cured by the use of Dr. Pierce's "Golden Medical Discovery," though, if the lungs are wasted no medicine will effect a cure. No known remedy possesses such soothing and healing influence over all scrofulous, tuberculous, and pulmonary affections as the "Discovery." John Willis, of Elyria, Ohio, writes: "The 'Golden Medical Discovery' does positively cure consumption, as, after trying every other medicine in vain, this succeeded." Mr. Z. T. Phelps, of Outhbert, Ga., writes: "The 'Golden Medical Discovery' has cured my wife of bronchitis and incipient consumption." Sold by druggists.

Two-thirds of the 19,500 inhabitants of Jaffa go barefoot the year round, dress like the Philistines of old and do not yet know the decent use of a pocket handkerchief.

Dr. Pierce's "Favorite Prescription" is a most powerful restorative tonic, also combining the most valuable nerve properties, especially adapted to the wants of debilitated ladies suffering from weak back, inward fever, congestion, inflammation, or ulceration, from nervousness or neuralgic pains. By druggists.

The man who professes to hold newspapers in contempt is the first one to look in the morning journal to see if his arrival has been chronicled.

Dyspepsia, liver complaint, and kindred affections. For treatment giving successful self-treatment, address WORLD'S DISPENSARY MEDICAL ASSOCIATION, Buffalo, N. Y.

Prince Napoleon is accused, among other things, of being always blessed with a remarkable appetite.

#### Frazer Axle Grease.

One greasing lasts two weeks; all others two or three days. Do not be imposed upon by the humbug stuffs offered. Ask your dealer for Frazer's, with label on. It saves your horse labor, and you too. It received first medal at the Centennial and Paris exhibitions. Sold everywhere.

#### Mother Swan's Worm Syrup.

Infalible, tasteless, harmless, cathartic; feverishness, restlessness, worms, constipation. 25c.

Mother Shipton's prophecy is about 400 years old. Every prophecy has been fulfilled except the end of the world. Buy your Carboline, a deodorized extract of petroleum, the great hair restorer, before the world comes to an end.

#### "Ruchu-Paliba."

The Quick, complete cure, annoying Kidney, Bladder, Urinary Diseases. \$1. Druggists.

Get Lyon's Patent Heel Stiffeners applied to new boots or shoes before you run them over.

#### "Rough on Rats."

Cleats out rats, mice, roaches, flies, bed-bugs, ants, skunks, chipmunks, gophers. 15c. Druggists.

Have you seen the Chrolithon collars and cuffs? Something new. Ask for them.

#### Lost Faith in Physicians.

Why is it that so many persons use proprietary medicines, or patent medicines, as they are commonly called? Is it because people lose faith in physicians? There are innumerable instances where cures have been effected by Sowell's Sarsaparilla or Blood and Liver Syrup for all diseases of the blood, when they had been given over by their physicians. It is one of the best remedies ever offered to the public, and as it is prepared with the greatest care, as a specific for certain diseases, it is no wonder that it should be more effectual than hastily written and carelessly prepared prescriptions made by incompetent physicians. Take Sowell's Blood and Liver Syrup for all disorders arising from impure blood. It is endorsed by leading professional men as well as by eminent physicians and others.

#### SCHEPTICISM FLIES

Be sure fact lies thistle-down before the wind. W. A. Wilson, corner Huntington and Charles-street avenues, Baltimore, Md., suffered two years from consumption, using \$2,000 worth of medicine without relief. He says: "Last June I commenced using New Life. My cough had stopped. I sleep well and have a good appetite. I heartily recommend it to sufferers." Sold by druggists. Price 50 cents.

France stands tenth among postal nations in the proportion of postoffices to the number of inhabitants.

## If you are Interested

In the inquiry—Which is the best Liniment for Man and Beast?—this is the answer, attested by two generations: the MEXICAN MUSTANG LINIMENT. The reason is simple. It penetrates every sore, wound, or lameness, to the very bone, and drives out all inflammatory and morbid matter. It "goes to the root" of the trouble, and never fails to cure in double quick time.

The Nashville *American* says the South needs 20,000 cooks.

London's grand new Roman Catholic cathedral, to cost \$1,250,000, is to be begun in the spring.



## THE GREAT GERMAN REMEDY FOR PAIN.

CURES Rheumatism, Neuralgia, Sciatica, Lumbago, Backache, Headache, Toothache, Sore Throat, Swellings, Sprains, Bruises, Burns, Scalds, Frost Bites, AND ALL OTHER BODILY PAINS AND ACHES. Sold by Druggists and Dealers everywhere. Fifty Cents a bottle. Directions in 11 Languages. THE CHARLES A. VOGELER & CO., 15 Chambers & N. Y. Bldg., Baltimore, Md., U.S.A.

## HOSTETTER'S CELEBRATED

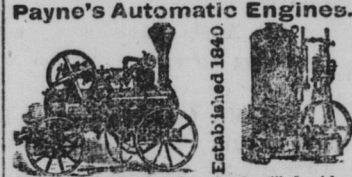


## STOMACH BITTERS

## SAMARITAN CURES AND

NEVER FAILS. NERVINE. Vigorant that ever sustained the sinking system. For sale by all Druggists. THE DR. S. A. RICHMOND MEDICAL CO. Sole Proprietors, St. Joseph, Mo.

## Payne's Automatic Engines.



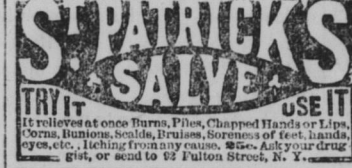
Reliable, Durable and Economical, will furnish a horse power with less fuel and water than any other engine built, and fitted with an Automatic Cut-off. Sent for Illustrated Catalogue "J." For information and Prices. B. W. PAYNE & SONS, Box 990, Cortland, N. Y.

## FIT'S A London Physician establishes an Office in New York for the Cure of EPILEPTIC FITS.

Dr. Ab. Meserole (late of London), who makes a specialty of Epilepsy, has without doubt treated and cured more cases than any other living physician. His success has simply been astonishing; we have heard of cases of over 20 years' standing successfully cured by him. He will send you a large bottle of his wonderful cure free to any sufferer who will send their express and P. O. Address. We advise all those wishing a cure to address Dr. AB. MESEROLE, No. 96 John St., New York.

## This N. Y. Singer, \$20

With \$8 set of Attachments Free. Warranted perfect. Light running quiet, handsome and durable. Sent on test trial plan when desired. Heavy Home Organ, 4 cut Rools, 12 stops; Mechanical Sewing Machine, 23 needle, 23 foot, 23 base, extra coupler, 3 pace swivel, with 23 foot and 21 foot, only \$25. Also sent on test trial plan if desired. Elegant case, magnificent work, durable time and out. Circular, with testimonials, free. Ask G. Payne & Co. 47 Third Ave. Chicago



## IMITATION STAINED GLASS.

Indescribably beautiful. Easily applied to window glass. 100 references, samples, etc. 25c. in stamps. AGENTS' HERALD: 16 pp., 6x8 (10c.); fearless in its denunciations of sundry humbugs. Indorsed by 50,000 government officials and citizens. Rare chance to earn money. Subscription list. NEW subscribers ONLY 25c. \$30 to finder of longest word, each edition of Herald: L. LUM SMITH, Philadelphia, Pa.

## CONSUMPTION.

Have a positive remedy for the above disease; by its use thousands of cases of the worst kind and of long standing have been cured. Indorsed by my father-in-law, an elderly man, as being the only medicine he has ever used, that will send TWO BOTTLES FREE, together with a VALUABLE TREATISE on this disease, to any sufferer. Give Express and P. O. address. DR. T. A. SLOOUM, 181 Pearl St., New York.

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CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes good. Use in time. Sold by druggists.

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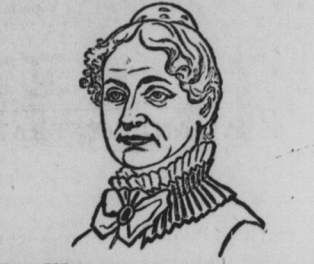
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### A NOTED BUT UNTILLED WOMAN.

(From the Boston Globe.)



Mrs. Editors—The above is a good likeness of Mrs. Lydia E. Pinkham, of Lynn, Mass., who above all other human beings may be truthfully called the "Dear Friend of Woman," as some of her correspondents love to call her. She is zealously devoted to her work, which is the outcome of a life study, and is obliged to keep six lady assistants, to help her answer the large correspondence which daily pours in upon her, each bearing its special burden of suffering, or joy at release from it. Her Vegetable Compound is a medicine for good and not evil purposes. I have personally investigated it and am satisfied of the truth of this.

On account of its proven merits, it is recommended and prescribed by the best physicians in the country. One says: "It works like a charm and saves much pain. It will cure entirely the worst form of falling of the uterus, Leucorrhoea, irregular and painful Menstruation, all Ovarian troubles, Inflammation and Ulceration, all Displacements and the consequent change of Life."

It permeates every portion of the system, and gives new life and vigor. It removes faintness, fatigues, destroys all craving for stimulants, and relieves weakness of the stomach. It cures Bloating, Headaches, Nervous Prostration, General Debility, Sleeplessness, Depression and Indigestion. That feeling of bearing down, causing pain, weight and lurching, is always permanently cured by its use. It will at all times, and under all circumstances, act in harmony with the law that governs the female system.

It costs only \$1. per bottle or six for \$5., and is sold by druggists. Any advice required as to special cases, and the names of many who have been restored to perfect health by the use of the Vegetable Compound, can be obtained by addressing Mrs. P., with stamp for reply, at her home in Lynn, Mass.

For Kidney Complaint of either sex this compound unsurpassed as a standard testimonials show.

"Mrs. Pinkham's Liver Pills," says one writer, "are the best in the world for the cure of Constipation, Bloating and Torpidity of the liver. Her Blood Purifier works wonders in its special line and bids fair to equal the Compound in its popularity."

All must respect her as an Angel of Mercy whose sole ambition is to do good to others. Philadelphia, Pa. (S) Mrs. A. M. D.

## KIDNEY WORT FOR THE PERMANENT CURE OF CONSTIPATION.

No other disease is so prevalent in this country as Constipation, and no remedy has ever equalled the celebrated KIDNEY WORT as a cure. Whatever the causes, however obstinate the case, this remedy will overcome it.

PILES. THIS distressing complaint with constipation. Kidney-Wort strengthens the weakened parts and quickly cures all kinds of Piles even when physicians and medicines have been tried.

RHEUMATISM. For this is a WOUNDING DISEASE, as it is for ALL the painful diseases of the Kidneys, Liver and Bowels. It cleanses the system of the acid poison that causes the dreadful suffering which only the THOUSANDS OF CASES of this terrible disease have been quickly relieved, and in a short time PERFECTLY CURED.

It cleanses, strengthens and gives new life to all the important organs of the body. The natural action of the Kidneys is restored. The Liver is cleansed of all disease, and the Bowels move freely and healthfully.

It acts at the same time on the KIDNEYS, LIVER AND BOWELS. SOLD BY DRUGGISTS, 15 LIQUID OR DRY. Dry can be sent by mail. WELLS, RICHARDSON & CO., Burlington, Vt.

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THE Best Dyes Ever Made.

FOR SILK, WOOL, OR COTTON. DRESSES, COATS, SCARFS, HOODS, YARN, STOCKINGS, CARPET RACS, RIBBONS, FEATHERS, or any fabric or fancy article easily and perfectly colored to any shade. Black, Brown, Green, Blue, Scarlet, Cardinal Red, Navy Blue, Seal Green, Olive Green, Terra Cotta and 20 other best colors. Warranted Fast and Durable. Each package covers color one to four lbs. of goods. If you have never used Dyes try these ones. You will be delighted. Sold by druggists, or send us 10 cents and any color wanted sent post-paid. 24 colored samples and a set of fancy cards sent for a 3c. stamp. WELLS, RICHARDSON & CO., Burlington, Vt.

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