

### CALLS OXYGEN USELESS

Professor Says Old Theory is Wrong and Carbon Dioxide is Not Fatal.

Minneapolis.—D. D. Mayne, principal of Minnesota school of agriculture, announced the result of an experiment which he believes has exploded the old theory that oxygen was essential to life and that death would result from breathing carbon dioxide.

To demonstrate this theory, Prof. Mayne confined a steer in a hermetically sealed stall and another in an open stall. The first animal was shut out from oxygen completely and at the end of several days was found to be in as good condition as the other. The experiment was repeated, the steers exchanging stalls. The result was the same—both animals could live in the hermetically sealed stall without oxygen and neither suffered poisoning from carbon dioxide thrown out of their lungs.

"The school ventilating system is unnecessary," asserted Prof. Mayne.

### MUNYON'S EMINENT DOCTORS AT YOUR SERVICE FREE.

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If you are in doubt as to the cause of your disease mail us a postal requesting a medical examination blank, which you will fill out and return to us. Our doctors will carefully diagnose your case, and if you can be cured you will be told so; if you cannot be cured you will be told so. You are not obligated to us in any way, for this advice is absolutely free; you are at liberty to take our advice or not as you see fit. Send to-day for a medical examination blank, fill out and return to us as promptly as possible, and our eminent doctors will diagnose your case thoroughly absolutely free.

Munyon's, 53d and Jefferson Sts., Philadelphia, Pa.

### The Inventor of Ice Cream.

Dolly Madison was famous for her beauty, grace and social charm, but she has never been given due credit for her greatest achievement—the invention of ice cream. For the chroniclers tell us that she was the first to serve this national delicacy. The wife of the president must have been a wonderful woman, gifted in everything from diplomacy to cooking.

The men have long suspected that some woman invented both ice cream and matrimony, for men of generations have been inveigled into both. Let a boy and a girl go out walking, just anywhere, and suddenly the boy will find himself face to face with a soda fountain or an ice cream parlor. It's just like a man who starts along courting aimlessly who suddenly finds himself engaged. He doesn't understand just how it happened. But he usually marches up bravely and finds that he enjoys both matrimony and ice cream.—Baltimore Sun.

### The Honeymoon.

The honeymoon has no definite duration but is longer or shorter, according as the temper of the high contracting parties determine, or their relatives, or the weather, or the mode, or the comparative cost of traveling and staying at home. Briefly, it is that interval during which the man, going out in the morning remembers his kisses and forgets his overshoes, as distinguished from the interval during which he remembers his overshoes and forgot his kisses.

### Where Dwell the Thoughts.

An old maid's club in New Jersey was recently wrecked by matrimony. This is generally the case with old maids and bachelors' clubs, but it is not so strange after all, for the very formation of such organizations shows how much the subject is occupying the minds of the members. And when the matrimonial germ gets into a mind it is then that Dan Cupid sees his chance to get busy.—Baltimore American.

### SURPRISED HIM Doctor's Test of Food.

A doctor in Kansas experimented with his boy in a test of food, and gives the particulars. He says:

"I naturally watch the effect of different foods on patients. My own little son, a lad of four, had been ill with pneumonia, and during his convalescence did not seem to care for any kind of food.

"I knew something of Grape-Nuts and its rather fascinating flavour and particularly of its nourishing and nerve-building powers, so I started the boy on Grape-Nuts and found from the first dish that he liked it.

"His mother gave it to him steadily, and he began to improve at once. In less than a month he had gained about eight pounds and soon became so well and strong we had no further anxiety about him.

"An old patient of mine, 73 years old, came down with serious stomach trouble, and before I was called had got so weak he could eat almost nothing, and was in a serious condition. He had tried almost every kind of food for the sick without avail.

"I immediately put him on Grape-Nuts, with good, rich milk and just a little pinch of sugar. He exclaimed when I came next day, 'Why, doctor, I never ate anything so good or that made me feel so much stronger.'

"I am pleased to say that he got well on Grape-Nuts, but he had to stick to it for two or three weeks, then he began to branch out a little with rice or an egg or two. He got entirely well in spite of his almost hopeless condition. He gained 22 pounds in two months, which at his age is remarkable.

"I could quote a list of cases where Grape-Nuts has worked wonders."

"There's a Reason." Read "The Road to Wellville," in pgs.

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

## The New "Sick Man of Europe."



MAHOMET V., WHO REIGNS, BUT DOES NOT RULE, OVER TURKEY.

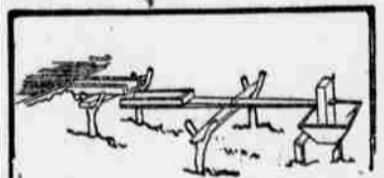
### A "SLOW JOHN."

By Elliot Kays Stone.

The inhabitants of the Southern mountains sometimes grind their corn with an automatic miller known as the "Slow John."

This contrivance is very simple and crude in form and workmanship, but taking things slowly and easily and working steadily, it turns out from one to three bushels of meal a day. There are two varieties, the more common one being constructed as follows:

A trough is fastened to one end of a stout stick, and a perpendicular beam to the other. The stick is supported in such a way as to make the beam end remain down of its own weight. But when water is run into the trough end the weight of the water and trough combined makes that end heavier than the beam or hammer, which is then lifted high



from the mortar in which it rests, and which contains the corn. As the trough descends, the water runs out, and then the weight of the hammer again brings it down into the mortar with great violence. This is repeated day and night until the corn is ground, when the meal is taken out and fresh corn put in its place. Another variety of "Slow John" is operated by a water-wheel.

It can readily be seen that such an automatic mill and miller is of great value to a community where every man is needed in the field. Its cost is practically nothing. After the few hours or days spent in its construction, no attention need be paid to it beyond giving it something to do.

I have never seen one of these machines save in a limited district in North Carolina, Tennessee and Kentucky. That they exist there testifies, I think, to the originality of these secluded people, who have lived for so many generations in their own way, undisturbed by the shrill whistle of advancing civilization.—Youth's Companion.

### His Happiest Hour.

He—"You remember the moonlight night, twenty-five years ago, when I proposed?"

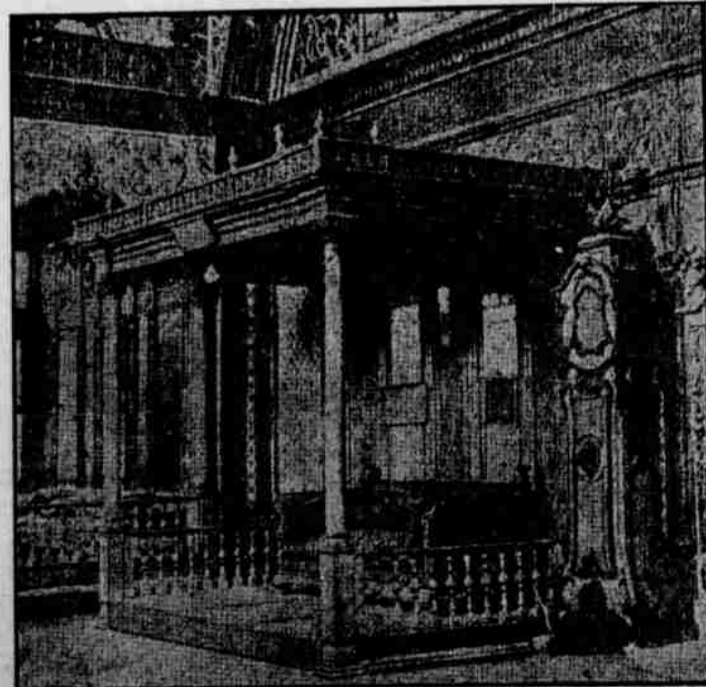
She—"Yes, indeed."

He—"We sat there for more than an hour, and you never opened your lips."

She—"Yes, dear."

He—"That was the happiest hour of my life."—Cleveland Leader.

The Simplon tunnel was begun November 13, 1898, and the Swiss and Italian boring parties met at 7.20 a. m., February 24, 1905.



THRONE OF THE SULTAN OF TURKEY.

When a new Sultan takes his seat here the ceremony of his installation is not yet over. His real consecration takes place later, when the scimitar of Osman is girded on him in a mosque which no unbeliever may enter.

### TSETSE ONLY A CARRIER

Famed African Fly Not Itself Responsible for Disease.

New York.—The tsetse fly, the insect that jumped from obscurity to public notice on the eve of Theodore Roosevelt's departure for Africa, received a certificate of character at the Rockefeller institute. Dr. S. J. Meltzer, one of the affiliated specialists, announces that the dreaded sleeping sickness is carried by the tsetse fly only incidentally, that is, from one already effected to a fresh subject, as the common house fly may carry typhoid. His bite is not venomous, says the physician, while the real offender is the only disease germ known to have the power of locomotion—the trypanosome.

The microscopic organism has the disease bound up in its system and has been exclusively used recently by the Rockefeller institute in all the inoculations of mice. The institute is at work with a new serum for the cure of the sleeping sickness, for which it has high hopes, but no announcement of its nature will be made before next winter.

Since the sleeping sickness first made its appearance in Uganda in 1901, 200,000 have died by it in one district alone, and its toll from the Congo Free State has been almost unbelievably heavy.

### BABY'S SKIN ERUPTION CURED.

Was So Sore, Irritating and Painful That Little Sufferer Could Not Sleep—Scratched Constantly—Cuticura's Efficacy Proven.

"When about two and a half years old my daughter broke out on her hips and the upper parts of her legs with a very irritating and painful eruption. It began in October; the first I noticed was a little red surface and a constant desire on her part to scratch her limbs. She could not sleep and the eruptions got sore, and yellow water came out of them. I had two doctors treat her, but she grew worse under their treatment. Then I bought the Cuticura Remedies and only used them two weeks when she was entirely well. This was in February. She has never had another rough place on her skin, and she is now fourteen years old. Mrs. R. R. Whitaker, Winchester, Tenn., Sept. 22, 1908.

Potter Drug & Chem. Corp., Sole Props. of Cuticura Remedies, Boston, Mass.

### The Soul's Summer Solstice.

The soul must have its days to romp, to wade in the creeks and swing from the branches of the trees. If it hasn't, it will get hard and dry, and you can't make a dent in it with a line of poetry or the touch of a vanished hand. Seeing a person in a parlor or an office is only half seeing him. You must go out among the dreads and the naiads and the sweet spirits of the emerald outdoors, and talk to him with a mouthful of fried chicken and an earful of women's voices.

### Do Your Feet Ache and Burn?

Shake into your shoes Allen's Foot-Ease, a powder for the feet. It makes tight or new shoes feel easy. Cures Corns, Bunions, Swollen, Hot, Smarting and Sweating Feet and Ingrowing Nails. Sold by all Drugists and Shoe stores, 25 cts. Sample sent FREE. Address Allen S. Olmsted, LeRoy, N. Y.

### Spring Cleaning.

"Dad, I was simply great in relay events," boasted the boy from college. "Good enough, son. We'll make use of them talents. Your ma will soon be ready to relay the carpets."—Louisville Courier-Journal.

A feeling of security and freedom from anxiety pervades the home in which Hamlin Wizard Oil is kept constantly on hand. Mothers know it can always be depended upon in time of need.

### Total Still Swelling.

Foreigner—What was the total loss of life caused by your revolutionary war?  
Native American—Nobody knows. We keep adding to it every Fourth of July.

Mrs. Winslow's Soothing Syrup for Children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, 25c a bottle.

### Largest Peach Orchard.

Arkansas claims to have the largest peach orchard in the world and 1,000 men and 300 teams harvested the crop last year. The orchard is in Sevier county and has 200,000 trees. It covers 2,800 acres and 2,000 trees are bearing. Five hundred freight cars were used to haul the crop to market.

The Parisienne is always as keen to follow fashions in jewelry as in frocks, and just now she has given her undivided affection to the turquoise.

These candy tablets do just as much as salts or calomel. But Cascarets never callous the bowels. They never create a continuous need, as harsh cathartics do. Take one just as soon as the trouble appears, and in an hour its over.

Vest-pocket box, 10 cents—at drug-stores. 655 Each tablet of the genuine is marked C C C.

### DAISY FLY KILLER

placed anywhere, attracts and kills all flies. Seals, cleans, ornament, convenient, cheap. Made all over the world. Made of metal, cannot spill or tip over, will not rust or injure anything. Get a free trial bottle effective. Of all dealers or sent prepaid for 50c.

ARTIFICIAL EYES LARGEST STOCK. LOWEST PRICES. EUGENE HEARD & CO. Optometrists, 705 Penn Ave., Pittsburgh. P. N. U. 31, 1909.

DROPSY NEW DISCOVERY; gives quick relief and cures. Book of testimonials and 25 Drops' treatment. Sent free. H. K. GREEN'S 50th, Box 2, Atlantic, N. J.

### "MEMOIRS OF DAN RICE," THE CLOWN OF OUR DADDIES.

At Last, There is on Sale a Book Brimful of American Humor.

Any bookseller will tell you that the constant quest of his customers is for "a book which will make me laugh." Dr. S. J. Meltzer, one of the affiliated specialists, announces that the race of American humorists has run out and comic literature is scarcer than funny plays. A wide sale is therefore predicted for the "Memoirs of Dan Rice," the Clown of Our Daddies, written by Maria Ward Brown, a book guaranteed to make you roar with laughter. The author presents to the public a volume of the great Jester's most pungent jokes, comic harangues, caustic hits upon men and manners, lectures, anecdotes, sketches of adventure, original songs and poetical effusions; wise and witty, serious, satirical, and sentimental sayings of the sawdust arena of other days. These "Memoirs" also contain a series of adventures and incidents alternating from grave to gay; descriptive scenes and thrilling events; the record of half a century of a remarkable life, in the course of which the subject was brought into contact with most of the national celebrities of the day. The book abounds in anecdotes, humorous and otherwise; and it affords a clearer view of the inside mysteries of show life than any account heretofore published. Old Dan Rice, as the proprietor of the famous "One Horse Show," was more of a national character than Artemus Ward, and this volume contains the humor which made the nation laugh even while the great Civil War raged. This fascinating book of 500 pages, beautifully illustrated, will be sent postpaid to you for \$1.50. Address Book Publishing House, 134 Leonard street, New York City.

### Not in His Lifetime.

A well-known scientist was lecturing on the sun's heat, and in the course of his remarks said: "It is an established fact that the sun is gradually but surely losing its heat and in the course of some 70,000,000 years it will be exhausted; consequently this world of ours will be dead and like the moon, unable to support any form of life."

At this juncture a member of his audience rose, in an excited manner, and said:

"Pardon me, professor, but how many years did you say it would be before this calamity overtakes us?"

The professor—"Seventy million, sir."

"Thank God," was the reply. "I thought you said seven millions."—Success Magazine.

### Hard Times in Germany.

Supplementing frequent reports of hard times in Germany are confirmatory census figures for that country which indicate that the large cities are falling off in population. Berlin, for example, which grew very rapidly in prosperous times, contained 2,197,942 souls at the close of 1908, a falling off of 4.419 in one year. Emigration is largely responsible for the decrease, and emigration is due to the hard times and the military laws of the country. In March, 1908, more than 30,000 persons left the German capital for other countries, most of them going to America.

### Sorry He Spoke.

Suffragette—What is a party without women?

Mere Man (flippantly)—A stag party.

Suffragette—Exactly. And what, sir, would this nation be without women but stagnation.

## SAFETY RAZOR

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SUPERIOR TO BEST SOLD AT ANY PRICE.



The small price is made possible by the great demand for this Razor. The small profit on each aggregating as large a sum as if we sold fewer at a greater price. The benefit is the consumer's.

The Blade is of the finest steel, scientifically made and tempered by a secret process—and the blade, of course, is the important part of any Razor. The frame is of satin finish, silver plated, and "angled" correctly for safe, quick and clean shaving. The tough bearded man finds this Razor a boon; the soft bearded man finds it a delight. These blades can be stripped.

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25 cts. in postage stamps or cash brings it prepaid by mail in a special box.

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## Chicks Doing Well?

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Whether you raise Chickens for fun or profit, you want to do it intelligently and get the best results. The way to do this is to profit by the experience of others. We offer a book telling all you need to know on the subject—a book written by a man who made his living for 25 years in Raising Poultry, and in that time necessarily had to experiment and spend much money to learn the best way to conduct the business for the small sum of 25 CENTS in postage stamps. It tells you how to Detect and Cure Disease, how to Feed for Eggs, and also for Market, which Fowls to Save for Breeding Purposes, and indeed about everything you must know on the subject to make a success. SENT POSTPAID ON RECEIPT OF 25 CENTS IN STAMPS.

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