

All Humors

Are impure matters which the skin, liver, kidneys and other organs can not take care of without help, there is such an accumulation of them.

They litter the whole system. Pimples, boils, eczema and other eruptions, loss of appetite, that tired feeling, bilious turns, fits of indigestion, dull headaches and many other troubles are due to them.

Hood's Sarsaparilla and Pills

Remove all humors, overcome all their effects, strengthen, tone and invigorate the whole system.

"I had salt rheum on my hands so that I could not work. I took Hood's Sarsaparilla and it drove out the humor. I continued it until the sores disappeared." Mrs. I. A. O. Brown, Rumford Falls, Me.

Hood's Sarsaparilla promises to cure and keeps the promise.

Turned 'Round.

Everything is the other way around in China. In that country they behold their reformers. In this country it is the reformers that are out after the heads of the office holders.—New York Mail and Express.

The U. S. Dept. of Agriculture gives to Salzer's Oats its heartiest endorsement. Salzer's New National Oats yielded in 1908 from 100 to 300 bu. per acre in 30 different states, and you, Mr. Farmer, can beat this in 1909. If you will, Salzer's seeds are pedigreed seeds, bred up through careful selection to big yields.

Salzer's Seedless Barley yielded... Per Acre 120 bu. Salzer's Home Builder Corn... 300 bu. Salzer's and Macaroni Wheat... 80 bu. Salzer's Victoria... 60,000 lbs. Salzer's Teosinte, the fodder wonder... 160,000 lbs. Salzer's Billion Dollar Grass... 50,000 lbs. Salzer's Pedigreed Potatoes... 1,000 bu. Now such yields pay, and you can have them, Mr. Farmer, in 1904.

Send for this notice to the John Salzer Seed Co., La Crosse, Wis., and you will get their big catalogue and lots of farm seed samples free. (P. C. L.)

School Children's Reward.

Two Franklin county, Me., school marms have evolved an original way of rewarding good scholars. They recently gave the real nice ones a straw ride around town—two racks full and a school marm in each rack.

\$100 REWARD \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is catarrh. Hall's Catarrh Cure is the only positive cure known to the medical world. Catarrh being a constitutional disease requires a constitutional treatment. Catarrh Cure is taken internally, acting upon the blood and mucous surfaces, thereby destroying the foundation of the disease, and giving the patient a new nature in doing its work. The price is \$1.00 per bottle. Send for it now. Address: F. J. CHENEY & CO., Toledo, O., Drugists, 356.

Family Pills are the best.

Gratitude.

"I stole me would you offer a reward," replied the little henpecked man. "I'd always reward anyone that does me a good favor."



Mrs. Rosa Adams, niece of the late General Roger Hanson, C.S.A., wants every woman to know of the wonders accomplished by Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM:—I cannot tell you with pen and ink what good Lydia E. Pinkham's Vegetable Compound did for me, suffering from the ill peculiar to the sex, extreme nervousness and that all gone feeling. I would rise from my bed in the morning feeling more tired than when I went to bed, but before I used two bottles of Lydia E. Pinkham's Vegetable Compound, I began to feel the buoyancy of my younger days returning, and not feel tired that I had ever been able to do before, so I continued to use it until I was restored to perfect health. It is indeed a boon to sick women and I heartily recommend it. Yours very truly, Mrs. ROSA ADAMS, 819 12th St., Louisville, Ky."—\$5000 forfeit if original of above letter proving genuineness cannot be produced.

FREE MEDICAL ADVICE TO WOMEN.

Don't hesitate to write to Mrs. Pinkham. She will understand your case perfectly, and will treat you with kindness. Her advice is free, and the address is Lynn, Mass. No woman ever regretted having written her, and she has helped thousands.

Dr. C. Gee Wo WONDERFUL HOME TREATMENT

This wonderful Chinese doctor is called great because he cures without operation. He gives you to the life cure of these wonderful Chinese herbs, roots, barks, and vegetables, etc. He has hundreds of testimonials. Charges moderate. Call and see him. Write out of the city write for blank and send stamp. CONSULTATION FREE. ADDRESS: The C. Gee Wo Chinese Medicine Co., 253 Alder St., Portland, Oregon. Mention paper.

P. N. U. No. 5-1904.

When writing to advertisers please mention this paper.

BENEVOLENT DESPOT.

PORFIRIO DIAZ, THE GRAND OLD MAN OF MEXICO.

Ruler Who Exercises Vast Powers with Benefit to the Country and Justice to the Individual—An Autocrat for Twenty-eight Years.

When Warren Hastings was charged with using his despotic power in India for private gain, he cynically replied: "When I think of my chances I am surprised at my moderation."

There is a despot of to-day who has had far better chances of "graft" than even Warren Hastings, but never used them. That man is Porfirio Diaz, for twenty-eight years the autocrat of Mexico. His power over the public treasury during that long period has been absolute, but even his worst enemies do not allege that he ever robbed his country of a cent. And that is indeed remarkable in a Latin-American country.

Diaz is the hero of the Mexican army. When he was a young soldier, the "Hero of Puebla" was the most admired and popular officer in the patriot army that fought the French invaders. He was always the first in the charge, the last to retreat, the quickest to volunteer for the post of danger. He held his own life as nothing in comparison with the cause. Yet no officer was more careful of the lives and comfort of his men.

Throughout his career Diaz has paid great attention to the welfare of the Mexican army. He often visits the soldiers unexpectedly in their camps and barracks, tastes their food, finds out whether they are regularly paid



PRESIDENT DIAZ.

and well treated, and whether the officers are doing their duty and looking after their men properly.

Thus it is that the Mexican army is the best in Latin America, not even excepting the Prussianized troops of Chile. It is mainly composed of full-blooded Indians, who are readily disciplined and as brave as men could be. Foreign officers say they are second to no other troops as marchers and fighters, and in frugality and contentment they are far ahead of most of the world's soldiers. Diaz is proud of them, and they look upon him almost as a god.

Sometimes his officials in Mexico City require his presence urgently to decide a knotty point or sign some important papers. "What has become of the President to-day?" they ask one another excitedly.

The answer is always much the same. He has heard of an old woman, 100 miles away, whose husband was killed fighting for the independence of Mexico. She is living in poverty. Immediately the President has dropped everything and gone off to see her and to arrange for her future. He would never delegate such a task to a subordinate.

When he became President, away back in 1875, before his principles became known, his relatives and friends used to go to him for easy jobs under the government. They expected to be allowed to plunder the treasury in the good old-fashioned Mexican way, and they were very much disgusted when Diaz made it plain that he neither intended to loot on his own account nor to allow anybody else to do so.

Since then Diaz has dealt sternly with many of his family and his tribe, who, having been placed in public office, abused their trust. Although Diaz has been an autocrat for twenty-eight years, wielding absolute sway over all the affairs of his country, he is unspooled by power. His mind is broad and his views liberal. He is not above taking advice or admitting that he has made a mistake. President Diaz is now 73 years old.

REVIVE ART OF BEADWORK.

Indian Women Make Considerable Money by the Industry.

Women and girls of the Cheyenne and Arapahoe Indian tribes are maintaining a successful industry at Colony, O. T., through the assistance of the Rev. Walter C. Roe, a missionary of the Dutch Reformed church, aided by Mrs. Roe, a cultured Boston woman. Mr. Roe is the nephew of E. P. Roe, the novelist, says the Kansas City Star. When Mr. and Mrs. Roe went to the Mohonk conference of Indian workers in 1898 they told of the need of employment among the Indian women in Southwestern Oklahoma, and suggested that Indian beadwork, then in its decadence among these Indians, be revived and the products sold wherever a market could be found. In a few minutes enough money was given to erect the building now known as Mohonk lodge. It is a substantial one story and a half frame structure, with one large sales room filled with Indian curios and all manner of beadwork; another used as a workshop, and others reserved as apartments for the matron in charge and her assistants.

"At first our greatest difficulty was in finding a market for our beadwork; our trouble now is in supplying the demand," said Mr. Roe. "Our beadwork finds a ready market from the Atlantic to the Pacific, and some has been sold in Europe. The workmanship is as good as can be found anywhere, and the patterns are original and attractive. To save waste the superintendent cuts the leather for the different articles and furnishes the beads and sinew for sewing. The

women are paid by the piece. About 100 workers find employment at an average of from 75 cents to \$1 a day. It takes a good sewer, however, to earn \$1 a day.

"The bulk of the work is done by the women in their lodges in connection with their usual domestic duties. Women frequently earn \$10 each in a month. Mary Washes lately made \$15 in one month. Her industry is more apparent when it is known that we pay at the rate of about 2 1/2 cents a square inch for solid beading. Indian women are the most industrious women in the land. In primitive days their life was one of constant toil, and in following civilized ways they are not shirkers. At Mohonk lodge an Indian woman can find employment at any time at wages that will add much to the comfort of herself and children.

"Mohonk lodge has advance orders for more than \$1,000 worth of beadwork. Our output this year will amount to fully \$5,000. The experiment has been so successful that substitutions will be established at other places in Oklahoma for the sale of beadwork and the employment of Indian women. In the sale of our goods we figure their exact cost and add 25 per cent for the retail trade, but this will be increased. Traders pay 10 per cent less than the list price and complain that their margin for profit is not big enough. We purpose giving the traders a 25 per cent reduction and will advance retail prices in proportion."

SOFTENING HARD WATER.

Scientific Method of Removing the Objectionable Elements. Rain water, while percolating through the ground to find its level in the surface or deep streams, picks up a large quantity of carbonic acid, by the presence of which the chalk (carbonate of lime), magnesian limestone (chalk and carbonate of magnesia), ironstone, soda, potash and a few other compounds are enabled to dissolve and are held delicately and unstably in solution as bicarbonates, says the Engineering Magazine.

Now the fundamental operation of the softening of waters hard from this cause is to remove the excess of carbonic acid by the addition of some substance with which it readily combines, and preferably one that forms an insoluble or only very slightly soluble compound. Quicklime (calcium oxide) when carefully dealt with is the best of these on account of its cheapness and splendid efficiency. The quantity of excess carbonic acid in the hard water is determined by analysis, and from the result the required amount of calcium oxide is calculated to completely satisfy this in the process of forming chalk. The lime is added to the water in the form of milk of lime of known strength, and what might be termed the beautiful part of the reaction is the double transformation that takes place. The newly added milk of lime not only becomes insoluble chalk by combination with the carbonic dioxide, but reduces the bicarbonates of lime and magnesia to the insoluble monocarbonates, and all three fall together in the form of a heavy and rapidly clearing precipitate. The bicarbonate of iron when robbed of its carbon dioxide falls with the chalk and magnesian carbonates in the form of red rust, the superabundant water remaining perfectly clear and soft. The potash and soda, of course, remain dissolved, but are not in any way harmful if present in only small quantities.

THINGS WORTH KNOWING.

Keep a Brave Heart—Each Day Comes as a Fresh Gift.

It is more natural to talk about the faults of our friends than it is to talk about their virtues; we understand them better. The most reckless spendthrift in the world is the one who squanders time. When a married woman sallies forth to look after her rights her husband stays at home reviewing his wrongs. A man calls cur, tan and fawn color by the generic term of "drab"—he knows a stylish gown when he sees it.

Encouraging the growth of high interests in children is one of the best means of preventing those which are unworthy.

Every act we do is full of the power of reproduction; we are tracked and hunted by our own deeds, and after we have lost them from view and from memory they reappear and claim as a right the mastery over our fate.

It's a hard matter to reconcile ourselves to the fact that knowledge is power when we possess all the knowledge and the other fellow has the power.

Each day comes as a fresh gift. Meet with a brave heart all that is in the day's portion, but shrink not from phantom lions or from shadows that seem to blot the sun.

No man should be entrusted with power who will not use it for some good.

We should imitate the things we admire in other that our own nature may be blessed by that which we admire.

The depth from which our words are spoken is the measure of the depth at which they will be heard.—Julian Hawthorne.

The only true knowledge of our fellow man is that which enables us to feel with him.—George Elliot—Kansas World.

For the Smoke Trouble. Erith's Engineering Company, London, have got possession of an automatic stoker as a specialty, and as it is certain to come largely into use it will effect that great improvement in smoke consumption and fuel economy which has been so long desired.

Standing Posture Preferred. Eddie—I drew a nail in the teacher's chair this mornin'. Gee, you ought to see him jump!

Tommy—I bet he won't set down for a spell.

Eddie—No, an' I won't, neither.—Cleveland Plain Dealer.

How the Wheels Work. "Young Geezer has wheels in his head," remarked Hojack.

"I always thought that his head was turned," added Tomdick.—Detroit Free Press.

MRS. COL. GRESHAM Was Given Up BY THE DOCTORS Pe-ru-na Saved Her Life.

It Was Catarrh of the Lungs, so Common in the Winter Months.



MRS. COL. E. J. GRESHAM

Mrs. Col. E. J. Gresham, Treasurer Daughters of the Confederacy and President Herndon Village Improvement Society, writes the following letter from Herndon, Fairfax Co., Va.:

"Gentlemen—'I cannot speak too highly of the value of Peruna. I believe that I owe my life to its wonderful merits. I suffered with catarrh of the head and lungs in its worst form, until the doctors fairly gave me up, and I despaired of ever getting well again. 'I noticed your advertisement and the splendid testimonials given by the people who had been cured by Peruna and determined to try a bottle. I felt little better, but used a second and third bottle and kept on improving slowly. 'It took six bottles to cure me, but they were worth a king's ransom to me. I took Peruna to all my friends and am a true believer in its worth.'—Mrs. Col. E. J. Gresham.

A PLAIN TALK

On a Plain Subject in Plain Language.

The coming winter will cause at least one-half of the women to have catarrh, colds, coughs, pneumonia or consumption. Thousands of women will lose their lives and tens of thousands will acquire some chronic ailment from which they will never recover. Unless you take the necessary precautions, the chances are that you (who read the unforn-

nate ones. Little or no risk need be run if Peruna is kept in the house and at the first appearance of any symptom of catarrh taken as directed on the bottle.

Peruna is a safeguard, is a preventative, a specific, is a cure for all cases of catarrh, acute and chronic, coughs, colds, consumption, etc.

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.

Knows Very Little. The fellow who knows it all seldom has sense enough to know a thing or two.—Philadelphia Press.

For coughs and colds there is no better medicine than Piso's Cure for Consumption. Price 25 cents.

Four-Leaf Clovers in Profusion. Two Saco, Me., girls found 470 four-leaf clovers in less than an hour one day recently.

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

Put On. "She has such a natural charm about her."

"Yes, but it is artificial."—Judge.

Perrin's Pile Specific

The INTERNAL REMEDY No Case Exists it Will Not Cure

RHEUMATISM

NOT A SKIN DISEASE.

It is natural to rub the spot that hurts, and when rheumatic pains are shooting through the joints and muscles and they are inflamed and sore, the sufferer is apt to turn to liniments and plasters for relief; and while such treatment may quiet the pain temporarily, no amount of rubbing or blistering can cure Rheumatism, because it is not a skin disease, but is in the blood and all through the system, and every time you are exposed to the same conditions that caused the first attack, you are going to have another, and Rheumatism will last just as long as the poison is in the blood, no matter what you apply externally. Too much acid in the blood is one cause of Rheumatism; stomach troubles, bad digestion, weak kidneys and torpid liver are other causes which bring on this painful disease, because the blood becomes tainted with the poisonous matter which these organs fail to carry out of the system. Certain secret diseases will produce Rheumatism, and of all forms this is the most stubborn and severe, for it seems to affect every bone and muscle in the body. The blood is the medium by which the poisons and acids are carried through the system, and it doesn't matter what kind of Rheumatism you have, it must be treated through the blood, or you can never get permanently rid of it. As a cure for rheumatic troubles S. S. S. has never been equalled. It doesn't inflame the stomach and ruin the digestion like Potash, Alkalies and other strong drugs, but tones up the general health, gently stimulates the sluggish organs, and at the same time antidotes and filters out of the blood all poisonous acids and effete matter of every kind; and when S. S. S. has restored the blood to its natural condition, the painful, feverish joints and the sore and tender muscles are immediately relieved.

Our special book on Rheumatism will be mailed free to those desiring it. Our physicians will cheerfully answer all letters asking for special information or advice, for which no charge is made.

THE SWIFT SPECIFIC CO., ATLANTA, GA.

PROBABLE AGE OF THE SUN.

Discoveries of Radium Changes Views of the Scientists.

One of the first speculations that were reawakened by the marvels of radium was that which concerns the age of the sun, says the London Standard. This is a far-reaching conception in science. Geologists used to demand at least 200,000,000 years for the earth and they were met by the physicists, headed by Lord Kelvin, with the reply that no such draft on the bank of time could be allowed. The veteran professor believed that he had demonstrated mathematically that the sun could not have shone more than 100,000,000 years and most probably not more than 20,000,000. The doling of radium have altered all that, because, as Prof. G. H. Darwin says, in a letter to Nature of London:

"We have recently learned the existence of another source of energy and the amount available is so great as to render it impossible to say how long the sun's heat has already existed or how long it will last in the future." Lord Kelvin treated the solar orb as a condensing white-hot body, slowly cooling, and gave this poor planet of ours some barely 10,000,000 years longer in which to support life; but now, thanks to radium, the old earth may have a length of life before it incomparably longer—that is, if the sun is made up of any similar radio-active materials, in addition to the iron, sodium, hydrogen, helium and other ordinary elements for which alone he has hitherto given credit. Prof. Darwin remarks:

"Knowing, as we do, that an atom of matter is capable of containing an enormous store of energy in itself, I think we have no right to assume that the sun is incapable of liberating atomic energy to a degree at least comparable with that which it would do if made of radium." Hence, he concludes that the sun's latent heat-giving power may be extended ten or twenty times; in other words, our central luminary, this earth and our neighboring worlds in space may have at least 100,000,000 years before them. And thus, even with our slow progress, life may become worth living—in that lapse of time. Needless to say that Prof. Darwin does not assume that the sun is actually to any large extent made of radium. The essence of his communication lies in the words "that an atom of matter (as we now are) is capable of containing an enormous store of energy." The energy of the atom is the new stupendous doctrine of physics, which we owe to the constituent of pitchblende, discovered by M. and Mme. Curie. On the solar surface not radium only but other elements may exist in a condition of radio-activity, which, as yet, we cannot produce here.

HEATER FOR WATER.

An Attachment that May Be Fastened to an Ordinary Lamp.

In every home there has come the time, summer or winter, night or day, when warm water was wanted, and the task of building a fire in the range or stove. A Michigan man has devised an affair which, with the aid of an ordinary lamp, will provide the necessary heated water in a few minutes after it is wanted.

For accomplishing this purpose he provides a receptacle conveniently located on a table or shelf, and which contains the water to be heated. This receptacle is connected by a tube at its base with a cylindrical heater,



LAMP ATTACHMENT WATER HEATER.

which fits on the lamp in the place of the regular lamp chimney. A second tube from near the top of the heater makes another connecting link with the reservoir. Through the center of the heater, extending from bottom to top, is an aperture in which the flame of the lamp plays. This heats the water in the surrounding cylinder, and the heated water rises to the top. There it flows through the upper connecting tube to the reservoir, from which, at the same time, cold water is passing through the lower tube to the heater. It can readily be seen from this explanation of the principle of the affair that in a very short time all the water will be heated, and the degree of heat needed is easily obtained by the regulation of the time of heating.

Hadn't Paid. A little girl went into a baker's shop and asked for a penny roll, which was given her.

"No—I think I'd rather have a penny bun," she said, handing back the roll.

Having eaten her bun, she was leaving the shop, when the baker reminded her that he had not got her penny for the bun.

"I gave you the roll for the bun," said the child.

"But," said the baker, "you didn't pay me for the roll!"

"Of course not—I haven't eaten it!" was the reply.

Normal Weight of Children. A child of 5 should weigh forty-one pounds, be forty-one and one-half inches in height and have a chest girth of twenty-three and one-half inches.

Fault-finders are disgusted when they bump up against perfection.

A Cough

"I have made a most thorough trial of Ayer's Cherry Pectoral and am prepared to say that for all discharges of the lungs it never disappears."

J. Early Finley, Ironton, O.

Ayer's Cherry Pectoral won't cure rheumatism; we never said it would. It won't cure dyspepsia; we never claimed it. But it will cure coughs and colds of all kinds. We first said this sixty years ago; we've been saying it ever since.

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. You know. Leave it with him. We are willing. J. C. AYER CO., Lowell, Mass.

"Creations" Come High. Wife (in her latest dress from Paris)—Harry, what's the difference between a "gown" and a "creation"? Harry—I can't give the exact figures, but it's a small fortune.—Punch.

ABSOLUTE SECURITY.

Genuine Carter's Little Liver Pills.

Must Bear Signature of



See Fac-Simile Wrapper Below.

Very small and as easy to take as sugar.



CURE SICK HEADACHE.

Wood Saws, Drag Saws run by steam or gas engine, also the latest in saw mill machinery, stump pullers, well drilling machinery, etc., etc. Write for your needs. REIERSON MACHINERY CO. Foot of Morrison Street Portland Oregon

WE WILL BUY Cattle, Sheep, Hogs, Calves, also dressed beef, hindquarters and loins of beef, Veal, Pork and Poultry. We fill country orders. SMITH BROS. Wholesale Butchers PORTLAND, OR.

Your Liver

Is it acting well? Bowels regular? Digestion good? If not, remember Ayer's Pills. The kind you have known all your life. J. C. Ayer Co., Lowell, Mass.

Want your moustache or beard a beautiful brown or rich black? Use BUCKINGHAM'S DYE

SEEDS

Our 100 Page, 1904, Illustrated Catalog tells all about the best Seeds, Plants, Trees and Poultry Supplies, Spray Pumps, and Fertilizers for this Coast. This catalog cost us \$5,000—you get a copy free. Do you want one? Write us.

PORTLAND SEED CO., Portland, Oregon

Headquarters for Bee and Poultry Supplies



cost more than 1000—save all experimenting—save disappointments. 48 years the Standard Seed.

Seed Annual postpaid free, to all applicants.

D. M. FERRY & CO., Detroit, Mich.

10,000 Plants for 16c

More flowers and plants are planted in America. There is reason for this. We have and operate over 500 acres for the production of our wondrous plants. In order to insure you to get them, we make you the following unprecedented offer:

For 16 Cents Postpaid 1000 Parsley, Medium and Late Catalogs, 2000 Impatiens, Geraniums, 2000 Marigold Colors, 2000 Rock Saxifrage, 1000 Spentia Gladioli, 2000 Rare Exotic Bedding, 1000 Gloriously Brilliant Flowers.

Above seven packages contain our client seed to grow 10,000 plants, full planting details of all the plants, flowers and lots of choice vegetable seed, all with our best expert advice, telling all about Fertilizers, Hoeing, Stamping and this notice. Make prompt return, all for 16c in stamps and this notice. Make prompt return, all for 16c in stamps and this notice. Make prompt return, all for 16c in stamps and this notice.

10,000 Plants for 16c

PISO'S CURE FOR RHEUMATISM ALL THE BEST FALLS BEST Cough Syrup, Tastes Good. Use with Honey. Boldly Guaranteed. CONSUMPTION