

FOR THE HOUSEWIFE.

BEAN-SOUP.

Soak a coffee-cupful of white beans over night; in the morning boil until tender—they should then be quite dry; pass through a sieve and add three pints of water and one quart of rich milk, two tablespoonfuls of butter, three large potatoes chopped fine; parsley, pepper and salt to taste; simmer about half an hour and serve hot.

ROLLED BEEFSTEAK.

Mix a teacup of stale bread crumbs, a tablespoonful of chopped parsley, a teaspoon each of sweet marjoram, and thyme, finely powder with half a teaspoonful of salt and a pinch of black pepper together; moisten with a tablespoonful of melted butter; spread over a two-pound round steak, roll tightly, and tie with twine. Put in a baking pan with scraps of suet or fat from the steak, add a half cup of water and bake in a quick oven for half an hour. Serve with brown sauce.

BREAD PUDDING.

There are a number of ways to vary bread pudding, and this recipe makes the one best enjoyed. Take one quart of milk, one pint of bread crumbs, three eggs, one small cup sugar, a small piece of butter and one and one-half teaspoonfuls vanilla extract. Beat the yolks of eggs and stir them with the rest of the ingredients, reserving the whites for the top. Bake the pudding twenty-five minutes, then take it from the oven, spread a layer of currant-jelly over the top; beat the whites of the eggs to a stiff froth, with one tablespoonful of sugar, spread this on top of the jelly, return to the oven to brown on top.—Prairie Farmer.

CHICKEN SALAD.

One quart of chicken cut into dice, one pint of celery cut into dice. Mix well and sprinkle with salt. Marinate with a French dressing. When ready to serve add some of the mayonnaise dressing. Cover with mayonnaise, garnish, and serve. Miss Maynard used three-fourths as much celery as chicken. The celery should be scraped before cutting into dice. Season the celery with salt. If one has many people to serve, turkey can be used instead of chicken, and is very nice. After the salad is thoroughly mixed, put it in a salad bowl, cover with mayonnaise, garnish with the white celery leaves, then take the yolks of two hard-boiled eggs, rub through a sieve, sprinkling over the salad, and add a few capers.—Yankee Blade.

HOUSEHOLD HINTS.

To remove lime from an iron pot wash in strong vinegar. A little ammonia in tepid water will soften and cleanse the skin. Hot fat or cutting bread will soon dull the edge of the sharpest knife. Tissue or printing paper is the best thing for polishing glass or tin ware. The best of tea makes but an indifferent decoction unless the water is fresh. Eggshells crushed and shaken in a glass bottle half filled with water will clean it quickly. A damp cloth dipped in salt will remove egg stains from silver, or tea stains from china dishes. A sink or other home drain should be thoroughly washed out with boiling suds at every weekly wash-day. Kerosene is unexcelled in starch to give polish; also to polish glass; it will make your windows shine like silver. A tablespoonful of ammonia in a gallon of warm water will often restore colors in carpets; it will also remove whitewash from them. Yellow stains, left by sewing-machine oil, on white, may be removed by rubbing the spot with a cloth wet with ammonia before washing with soap. If breakfast bacon or ham is to be served for breakfast the fat that is drawn out in cooking should be used for frying its accompanying hominy or Indian mush. A WAGON-WHEEL manufacturer makes a good spokesman.

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Take Ayer's Sarsaparilla and restore Tone and Strength. It never fails. Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.

SCIENTIFIC SCRAPS.

The California agricultural station has analyzed over 1200 samples of soils from different localities as a basis for a classification of the lands of the State.

California farmers are beginning to use silos to preserve winter and spring fodder for summer and fall use—a complete reversal of Eastern dairy economy.

A Minneapolis inventor is about to introduce to the public a slot machine that for a nickel will present the player a photograph of himself in just three minutes from the time he drops in the five-cent piece.

The hospital of St. Spirito, in Florence, Italy, is said to contain a table-top of petrified human viscera, the work of a Florentine anatomist, who died without explaining the process so ghoulishly applied.

According to a recent paper read before the French Academy of Sciences the temperature at the top of the Eiffel Tower is frequently much higher than at the ground, though the contrary as a rule is to be expected.

In the Cascade Mountains, Oregon, is to be found the Great Snake Lake, the deepest in the world. It is said to average 2000 feet down to the water on all sides. The depth of the water is unknown. It is fifteen miles long and four and one-half wide.

Mr. Gatschet has just published by the bureau of ethnology a grammar of the Klamath language. It is intended to form not only a complete analysis and exposition of that language, but to be a model of all subsequent grammars of the Indian languages.

It is probable that the English oak will be the hard wood of the future on the Pacific coast. This species is apparently much better adapted to that region than are the varieties of the oak common to the Eastern states, which there make a slow and unsatisfactory growth.

A soluble pigment has been found in the spines of the South American tree porcupine. The quills are tinged with bright yellow and tipped with dark brown. The yellow will dissolve in ordinary water, but the brown resists the solvent action of alcohol and chloroform, though it yields to ammonia and potash.

It is not a fact that new-born babies always have blue eyes. But it is true that in the majority of cases the eyes of the newly-born are blue in color, and as age increases, change. This is owing to the fact that at the time of birth the pigmental structure of the choroid coat of the eye is not complete, with the result that the blue and violet rays of light are more fully reflected by the iris. But in very many cases the eye has its normal color from the moment of the child's birth, and we find grey, brown, or hazel eye among newly-born infants.

What Bacteria Are.

The great majority of these microscopic plants are what botanists call bacteria, the smallest form of vegetable life. So small are they that it would take, in some cases, as many as fifteen thousand of them arranged in a row to extend an inch. They have different forms, some being round, some oval, some rod-shaped, and others much the shape of a corkscrew, or spiral. In all cases they are so small that one needs a powerful microscope to study them, and in no case can we perceive them singly with the naked eye. When countless millions of them are grouped together in a mass, or colony, we can see them about as we are able to see at a great distance an approaching army, of which we are totally unable to distinguish a single soldier.

We have said that these bacteria move about; and this is true of most of them, although there are some which do not appear to move at all, but remain fixed where they find a good feeding-place. Those that have motion behave in a very peculiar manner; some wobble about in one place without moving forward in the least; others dart hither and thither, back and forth, at an apparently furious rate, rocking and twirling about, and turning a hundred somersaults as they move along.

Bacteria multiply very rapidly, and they do this in a strange way. A single one breaks itself in two; then each half grows to be as large as the first. Then these, in turn, divide up again, and so on, until from a single one we have many thousands in a short time. To give you the figures, such as they are, a single one can multiply at so enormous a rate that in forty-eight hours it can produce something like 280,000,000,000 of bacteria. Great consequences follow this enormous increase of bacteria; for, while one which is so small in itself can do little, the vast army resulting from the multiplication of one is able to accomplish much.

Turned Into a Pin Cushion.

There is in Georgia a Confederate General who was literally shot full of pins during the late war. He was an extemporized pin cushion, but the pins saved his life. On one occasion the General was lying in his tent at night. The Federals were near enough to shoot into the camp.

It is said he had just finished a letter home and had thrown himself down for a few hours' rest before the hot work that would begin in the early morning, when ping! a minie bullet from a sharpshooter's rifle sped through the tent and struck the General in his left side. The blow stunned him, and he lay as dead for a few moments.

When he recovered consciousness he felt a stinging pain in his breast, and, tearing open his shirt, found that the ball had struck a package of pins his wife had given him, thinking they would be useful in those days when there was no one to sew and patch, and had driven every one of them into his flesh. They had saved his life, but he was a walking cushion, bristling with pin-heads.—Atlanta Journal.

Electrical Phenomena.

Remarkable electrical phenomena are witnessed at the new observatory on the steep and isolated Santis in northern Switzerland. Thunder storms are extremely frequent; thus in June and July last year only three days were without them. As a rule, thunder peals from midday till evening. The noise is short, partly owing to shortness of flashes and partly to the small amount of echo. The thunder storms come on quite suddenly, in a clear sky. One of the surest indications of their approach is the bristling of the observer's hair. During hail, the iron rods of the house give a hissing sound, associated with luminous effects.

The Force of Evaporation.

An average of five feet of water is estimated to fall annually over the whole earth, and, assuming that condensation takes place at an average height of 3000 feet, scientists conclude that the force of evaporation to supply rainfall must equal the lifting of 322,000,000 pounds of water 3000 feet in every minute, or about 3,000,000,000-horse-power constantly exerted. Of this prodigious amount of energy thus created a very small proportion is transferred to the waters that run back through rivers to the sea, and a still smaller fraction is utilized by man; the remainder is dissipated in space.

Fires and Their Causes.

The following figures, given by an English periodical, show the fires in London during the past three years caused by the various methods of illumination:

Table with 4 columns: Method, 1887, 1888, 1889, Total. Rows: Candles, Gas, Lamps, Electric Light.

Of course, electricity is used to a much less extent than the other illuminants, but the above figures convey an idea of how much greater destruction is caused by lamps than is generally believed to be the case.

From the year the Patent Office was established up to the present time, 3500 patents have been granted to females. The first woman patentee was Mary Kees, who invented a machine for weaving a mixture of silk and thread.

The development of Texas has but just begun, yet there are 2106 post-offices in the State, the receipts are more than \$1,000,000 annually, and the length of mail routes is more than 22,000 miles.

\$100 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only medicine that cures the disease, acting directly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in its curative powers that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Address, F. J. CHENEY & Co., Toledo, O. Sold by Druggists, 75c.

A MICHIGAN mathematician calculates that 17,500,000 people in the United States have had the grip.

The Handsomest Lady in Town. Remarkable to a friend the other day that she knew Kemp's Balsam for the Throat and Lungs was a superior remedy, as it stopped her cough instantly when other cough remedies had no effect whatever. So to prove this and convince you of its merit any druggist will give you a Sample Bottle Free. Large size 50c. and \$1.

HORATIO ALGER, who has spent his life in writing books for boys, has made an comfortable fortune in this line of literature.

\$25000 Reward for a Lost Cat.

The equivalent in English money of \$500 was once offered by an old lady in London for the return of a favorite cat which had strayed or been stolen. People called her "cranky," and perhaps she was. It is unfortunate that one of the gentler sex should ever gain this title, yet many do. It is, however, frequently not their fault. Often functional derangements will apparently change a woman's entire nature. Don't blame such sufferers if they are "cranky," but let them use Dr. Pierce's Favorite Prescription, which is an infallible remedy for "female weaknesses." It will soon restore them to their normal condition. It is warranted to give satisfaction in every case, or money paid for their normal condition. It is genuine Little Liver Pills; 25 cents a vial; one a dose.

FAYETTE COUNTY, Virginia, contains 9000 dogs, one town alone having 1000 of them.

Progress.

It is very important in this age of vast material progress that a remedy be pleasing to the taste and to the eye, easily taken, acceptable to the stomach and healthy in its nature and effects. Possessing these qualities, Syrup of Figs is the one perfect laxative and most gentle diuretic known.

THE Russian army manoeuvres for next summer will be on the most colossal scale.

From the Lat. Colonel D. McDaniel, Owner of some of the fastest running horses in the world:

JEROME PARK, June 21, 1884. This is to certify that I have used Dr. TOBIAS' HORSE VENETIAN LINIMENT and DERBY CONDITION POWDERS on my race horses and found them to give perfect satisfaction. In fact they have never failed to cure any ailment for which they were used. The liniment, when rubbed in by the hand, never blisters or takes the hair off. It has more penetrative qualities than any other I have tried, which I suppose is the great secret of its wonderful success in curing sprains. The ingredients from the Derby powers are made have been made known to me by Dr. Tobias. They are perfectly harmless. Sold by the druggists and saddlers.

JAY GOULD has purchased nearly all the coal fields in the Southwest.

No soap in the world has ever been imitated as much as Dobbins' Electric Soap. The market is full of imitations. Be careful that you are not deceived. "J. B. Dobbins, Philadelphia and New York" is stamped on every bar.

THE Car of Russia, as a private individual, is the largest landowner in the world.

We recommend "Tansil's Punch" Cigar.

That Tired Feeling

Has never been more prevalent and more prostrating than now. The winter has been mild and unhealthful, influenza epidemic and fevers have visited nearly all our homes, leaving about everybody in a weak, tired-out, languid condition. The usefulness of Hood's Sarsaparilla is thus made greater than ever, for it is absolutely unequalled as a building-up, strengthening medicine. If you have never taken Hood's Sarsaparilla try it and you will realize its recuperative powers.

That Tired Feeling. "My health was very poor last spring and seeing an advertisement of Hood's Sarsaparilla I thought I would try it. It has worked wonders for me as it has built my system up. I have taken four bottles and am on the fifth. I recommend it to my acquaintances." JOHN MATTHEWS, Oswego, N. Y.

"I was very much run down in health, had no strength and no inclination to do anything. I have been taking Hood's Sarsaparilla and that tired feeling has left me, my appetite has returned, I am like a new man." CHARLES LATHAM, North Columbus, Ohio.

Hood's Sarsaparilla

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The marked benefit which people in run down or weakened state of health derive from Hood's Sarsaparilla conclusively prove the claim that this medicine "makes the weak strong." It does not act like a stimulant, imparting fictitious strength from which there must follow a reaction of greater weakness than before, but possessing just those elements which the system needs and readily seizes. Hood's Sarsaparilla builds up in a perfectly natural way, all the weakened parts, acts upon the

That Tired Feeling. blood as a purifier and vivifier, and assists to healthy action those important organs, the kidneys and liver. "Hood's Sarsaparilla has renewed my grip. I am 63 years of age and was all run down and discouraged. I have taken Hood's Sarsaparilla and on looking myself over find that I am much better, in fact quite a chap. Of course the medicine will not discount my years, but it comes up to it in anything else." CHAS. B. LONG, Shrewsbury, Mass.

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A BAD SPELL. A merchant's clerk wrote a check for forty dollars, and spelled the numerical adjective "f-o-u-r-t-y." His employer directed his attention to the error, with the remark, "You seem to have had a bad spell this morning." To which the clerk replied, "Sure enough; I've left out the 'g-h.' Let us hope the clerk will still further amend his orthography, meanwhile, if anybody is suffering from a "bad spell" of headache, superinduced by constipation, over-eating or other indiscretion, let that person ask his druggist for Dr. Pierce's Pleasant Purgative Pellets. They are entirely vegetable in composition, and are prompt and effective in action. They are specific in all derangements of the liver, stomach and bowels. They are strongly cathartic or mildly laxative according to size of dose. Unequaled as a Liver Pill. Smallest, cheapest, easiest to take. One tiny, Sugar-coated Pellet a dose.

WHAT AILS YOU?

Do you feel dull, languid, low-spirited, lifeless, and indescribably miserable, both physically and mentally; experience a sense of fullness or bloating after eating, or of "goneness," or emptiness of stomach in the morning, tongue coated, bitter or bad taste in mouth, irregular appetite, dizziness, frequent headaches, blurred eyesight, "floating specks" before the eyes, nervous prostration or exhaustion, irritability of temper, hot flushes, alternating with chilly sensations, sharp, biting, transient pains here and there, cold feet, drowsiness after meals, wakefulness, or disturbed and unrefreshing sleep, constant, indescribable feeling of dread, or of impending calamity? If you have all, or any considerable number of these symptoms, you are suffering from that most common of American maladies—Bilious Dyspepsia, or Torpid Liver, associated with Dyspepsia, or Indigestion. The more complicated your disease has become, the greater the number and diversity of symptoms. No matter what stage it has reached, Dr. Pierce's Golden Medical Discovery will subdue it, if taken according to directions for a reasonable length of time. One or two of Dr. Pierce's Pellets taken daily with the "Discovery" will add to its efficacy in case the liver is very torpid and the bowels constipated. "Golden Medical Discovery" is the only medicine of its class guaranteed to do all it is represented to do, and the money paid for it will be refunded. WORLD'S DISPENSARY MEDICAL ASSOCIATION, Proprietors, 663 Main Street, Buffalo, N. Y.

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