

HEALTH HINTS

LIME-WATER REMEDY.—For dyspepsia one quart of cold water on two table spoonfuls of unslacked lime; let it stand a few minutes, bottle, and cork, and when clear it is ready for use; put three table-spoonfuls in a cup of milk, and drink any time, usually before meals.

There is scarcely an ache to which children are subject so hard to bear and so difficult to cure as earache. A remedy which never fails is a pinch of black pepper gathered up in a bit of cotton batting, wet in sweet oil and inserted in the ear. It will give immediate relief.

For a scald or burn, apply immediately pulverized charcoal and oil. Lamp oil will do, but Linseed is better. The effect is miraculous.

A good wash to prevent the hair from falling out is made with one ounce of powdered borax, half an ounce of powdered camphor, one quart of boiling water. When cool, pour into a bottle for use, and clean the head with it, applying with a flannel or sponge once a week.

TO PREVENT A BLACK EYE.—When a severe blow has been given near the eye, the common congestion and effusion which causes the black appearance around the bruised part may be prevented or soon removed by the following treatment:—Dip a folded cloth in hot water and apply it to the part immediately after the bruise has been made; use the water as hot as it can be borne and renew it every two or three minutes. Continue this for twenty minutes. It may remove the swelling as well as prevent the discoloration, but the latter is always secured altogether, not the former.

It may be useful to know that hoarseness may be relieved by using the white of an egg thoroughly beaten, mixed with lemon-juice and sugar. A teaspoonful taken occasionally is the dose.

One of the best investments that can be made at this season is ten cents-worth of castile soap for the hands, the free use of which, with soft water, will keep the skin soft and prevent them from chapping and cracking open. Do this, and there will be little danger of sore hands.

A physician, writing in the Medical and Surgical Reporter, affirms that he has cured in himself that excruciating disorder, periodical sick headache, by the use of properly adjusted spectacles. His theory is that the stomachic disturbance to which the disorder is usually attributed is not the real cause, but is itself the result of the pain in the eyes which indicates the approach of an attack. He first warded off an attack by putting three or four drops of a one per cent. solution of atropia in the eye which gave him most pain, though the drug would not in every case, he says, have the same effect. His eye formed two images, and was long or old-sighted. The attempt of the brain to correct the vision strained the ciliary muscle, and caused nausea and headache. The atropia dilated the pupil, and gave rest to the muscle. Using glasses which produced the same effect as the drug, he found himself entirely free from headache as long as he wore them. Laying them aside for a time the headache promptly returned.

The London Lancet, ever watchful promptly to deal with questions of current interest, recently gave a hint as to the injudicious use of cold drinks in cold weather that may be well worth "making a note of" by many of our readers. There is, remarks our contemporary, a practice against which many persons, and particularly public speakers, need to be put on their guard—namely, drinking cold watery beverages in cold weather. The body becomes heated with the excitement and physical and mental exertion of addressing crowded assemblies. Nothing is more natural than to desire, under such conditions, a draught of some cold beverage. Now, it happens that cold drinks are depressing in their influence, and the result of taking such draughts when performing more

than common feats of strength and endurance, particularly in middle age and advanced life, is to lower the tone of the nerve centres at a time when it is most desirable that they should be in exceptionally good working order, so that they may retain the vitality necessary to meet unusual need. Our contemporary goes on to say that the worst illnesses may, and do, proceed apparently from insignificant causes, and this is one of the petty causes which may give rise to sad results.

SCIENCE.

Science is but a mere heap of facts, not a golden chain of truths, if we refuse to link it to the throne of God.

The origin of petroleum has been the subject of a good deal of speculation among scientific men, as the oil itself has among capitalists and others. Dr. Orton stated, in a paper read before the American Association, that he had discovered the organic substance to consist of sporangia or spore-cases of *Lycopodiaceae*. He had found numerous resinous disks of from 1,200 to 1,50 of an inch in diameter, translucent, amber-colored, appearing as a rusty crust, with ridged and furrowed surfaces, burning freely, insoluble in alcohol, and sometimes having stem-like attachments. Different beds afford disks of different sizes.

CURIOUS PATENTS.—Some investigating person has furnished the New York Times with a brief list of patents on small things, which in many instances have proved great mines of wealth to the lucky discoverer. The list might be extended to a much larger number. Among these trifles is the favorite toy—the "return ball"—a wooden ball with an elastic string attached, selling for ten cents each, but yielding to its patentee an income equal to \$50,000 a year. The rubber tip on the end of lead pencils affords the owner of the royalty an independent fortune. The inventor of the gummed newspaper wrapper is also a rich man. The gimlet pointed screw has evolved more wealth than most silver mines, and the man who first thought of putting copper tips to children's shoes is as well off as if his father had left him \$2,000,000 in United States bonds. Although roller skates are not as much used in countries where ice is abundant, in South America, especially in Brazil, they are very highly esteemed, and have yielded over \$1,000,000 to their inventor. But he had to spend fully \$125,000 in England alone fighting infringements. The "dancing Jim Crow," a toy, provides an annual income of \$75,000 to its inventor, and the common needle threader is worth \$10,000 a year to the man who thought of it. The "divine well" was an idea of Colonel Green, whose troops, during the war, were in want of water. He conceived the notion of driving a two-inch tube into the ground until water was reached and then attaching a pump. This simple contrivance was patented after the war, and the tens of thousands of farmers who have adopted it have been obliged to pay him a royalty, a moderate estimate of which is placed at \$3,000,000. The spring window shade yields an income of \$100,000 a year; the stylographic pen also brings in \$100,000 yearly; the marking pen for shading in different colors, \$100,000; rubber stamps the same. A very large fortune has been reaped by a western miner, who, ten years since, invented a metal rivet or eyelet at each end of the mouth of coat and pants pockets to resist the strain caused by the carriage of pieces of ore and heavy tools.—Scientific American.

Lake Tahoe, Nevada, must be an agreeable sheet of water to sail on, if it often plays such antics as are described in a recent number of the Virginia (Nev.) Enterprise. At Tahoe City a hurricane was seen approaching, a few days ago, driving before it a wall of water fifteen feet high. Before it reached the shore, another hurricane struck the lake in an opposite direction, and soon a wave equally high was started in full career. When these came together a column of water and spray was sent into the air to the height

of at least one hundred feet, with a report like a clap of thunder. A moment later five or six huge water-sprouts made their appearance, all within an area of three or four miles, carrying great columns of water and spray to the height of several hundred feet. These circled to and fro over the lake for ten or fifteen minutes, then gradually subsided, and for a time there was a dead calm.

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THE FARM.

Agriculture obeys the laws of nature; science endeavors to ascertain and explain them. Science may attend upon agriculture as a guide and stimulus to the best exertion; but it is the patient and prudent and experienced farmer who knows what land he needs, what crops he can raise, what fertilizer he requires, and what labor he can best apply. It is the union of practice and science which makes farming perfect.—Loring.

If you have hens of the right breed and age, warm and sunny quarters for them to stay in, and keep them supplied with everything they need, you will have eggs, simply because hens can no more help laying than they can help breathing.

If manure is ploughed in at all care ought to be taken not to cover it too deep. For most annual crops, it is enough to harrow it in thoroughly.

THE HOUSE.

CHICKEN PIE.—Stew three small, young chickens, having enough broth to cover when done. To make the crust, take two cups of water, one cup of sour milk, one and one-half cup of shortening, equal parts of lard and butter, one scant teaspoonful of soda and one heaping teaspoon of salt. Mix with flour to make a dough as stiff as biscuit. Roll out two-thirds for under crust to line a four-quart pan. Place half the chicken evenly in the pan, season with pepper, one-half table-spoonful of butter, and dredge with flour; then put in the rest of the chicken and season the same. Fill the pan two-thirds full with the broth; roll out the rest of crust, cut four gashes in the center, and cover, pressing the edges firmly together. Bake from forty-five minutes to an hour, according to oven.

COFFEE JELLY.—Take a half box of Cox's gelatine and soak half an hour in a half teacup of cold water (as little water as possible); one pint strong coffee made as if for the table, and sweeten to taste; add the dissolved gelatine to the hot coffee, stir well, strain into a mould rinsed with cold water just before using; set on ice or in a very cool place, and serve with whipped cream. This jelly is very pretty formed in a circular mold with tube in centre; when turned out, fill the space in centre with whipped cream heaped up a little.

SOUSED TRIPE.—Cut in pieces the right size to serve at table; put in a deep dish with bits of butter laid over the top, and set in a hot oven one-half to three-quarters of an hour. The more butter the richer the gravy.

VARIETIES.

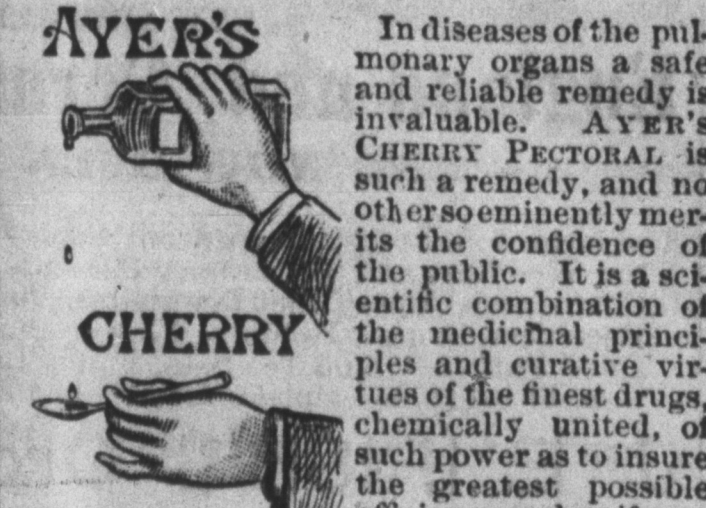
"I have a mother, a wife, four lusty children all under twelve, and a female servant," writes 'Burglar-Proof' to a daily paper this week. "It is understood that when I ring my bedroom bell they are all to scream and to keep on screaming. Last winter an unfortunate man broke into my house, and I rang my bell. Next morning, when we saw so many fragments of his clothing fluttering upon the broken bottles on the top of the garden wall, we thought our visitor must have been in rather a hurry to catch a train or something.

Chicago's fair daughters have taken the esthetic nonsense deeply to heart. One recently inquired for furniture covering—something with a distinct individuality—but—rather subdued and—pensive—with a—dash of pathos and faint suggestion of infinite tenderness.

Jones declares that his wife is the most thrifty woman he ever knew. "Why, sir he recently exclaimed, 'she has made ten patch-work quilts during the last two years—made them herself, out of the samples she collected in her shopping tours during that time.'

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