

HEALTH.

Baldness.

The cause of the falling out of the hair is not fully understood. In most cases it is doubtless due to some failure in the nutrition of the hair follicles.

Cases are on record of persons apparently in vigorous health whose heads, faces and bodies have become absolutely bare.

When the head is scurfy, there is often a connection between this condition and baldness. It is found that the scurf mixed with vaseline and applied to the hair of an animal causes a baldness on the part.

There is a form of baldness in which the hair suddenly begins to fall out in a small round spot, which gradually increases in area, the hair near the edge of the circle being brittle, and more or less broken.

It is probable that coverings which heat the head may result in loss of hair. But the effect is doubtless due to subsequent chilling of the surface, just as a severe cold or inflammatory rheumatism may result from sudden cooling of the heated body.

Notes.

A little girl in Watertown, N. Y., who was dying of scarlet fever, desired to send a kiss to a little playmate in another town.

Dr. Hand reports an epidemic of goitre among the inmates of the Minnesota State Reform School. Forty-four out of one hundred and forty were suffering at the time of the doctor's observation.

CHEST APPLICATION.—In bronchitis and pneumonia the breathing is much relieved, and the congestion of the mucous membrane lessened, by bathing the chest with goose oil, slightly warmed, and then applying some old shirting or other material, saturated with the oil, to the whole thoracic surface.

A small piece of resin dipped in water, which is placed in a vessel on a stove, will add a peculiar property to the atmosphere of the room, which will give great relief to persons with a cough.

Dr. R. H. Fox states that in a severe case of rheumatism in which salicylate of sodium, potassium, quinine, colchicum and liniments had all failed to relieve the fever and pain, the relief was immediate after sponging with cold water and quickly drying the skin afterward.

Again we call your attention to the inestimable value of teaching children and other young people to fill their lungs as full as they can by determined and persistent efforts, and to exercise the chest and back muscles by various of the arms, such as thrusting them outward, upward, overhead, downward, etc.

A CURE FOR FELONS.—As soon as discovered take some spirits of turpentine in a cup, dip the finger in it, and then hold the hand near a hot fire till dry; then dip in it again and repeat for fifteen minutes or until the pain ceases.

In carrying children in the arms care should be taken not to carry them habitually on the same side, as this tends to make them one-sided, a condition that may be frequently observed in all the children of a mother who can nurse only from one breast.

Mrs. Mimosa—"Now, Johnnie, go and kiss your little sweetheart and make up." Johnnie—"No'm I won't." Mrs. Mimosa—"Go and tell her how much you love her and how sorry you are." Johnnie—"Guess not. Pa says he got into a breach of promise case by tellin' a girl that, and had to marry the old thing. I ain't runnin' no risks, I ain't."

A Money Making Sewing Machine Agent.

The New York Star reports an interview with a drummer, who furnished some information as to the way in which the members of the craft can sometimes make a good living very easily.

"When I first met Jack he was always flush. In fact he is now, but he is manager. Jack was at work then for a sewing machine house, and had charge of the city trade. He used to ask me often to dine with him, and I noticed he never paid for what he got. We seldom ate twice at the same place, and I began to think his credit was monumental.

"First-class board wanted for a first-class sewing-machine, direct from the factory. References required."

"Well, I got over seventy-five answers. I was given the best of references—bankers, preachers and doctors. Most of the letters were from boarding-house keepers and restaurateurs. They were from all parts of the city. As manager of the city trade I could sell a city machine as a sample at the wholesale price. But I didn't do that. I picked out twenty good restaurants and boarding houses, and bought twenty machines on my own account for four months' time.

The wholesale price of each machine was \$19 and the retail price \$55. Of course I paid \$19 each, and sold them at the retail price. At each of the twenty places I told them if they wanted a brand new machine I would let them have one direct from the office for \$20 cash, and would take the balance out in board. They jumped at it, especially as the machine was one of the best made, and I promised to take it back if not satisfactory. Near three restaurants I got a suit of rooms on the machine account. In less than two days I had delivered the twenty machines, had \$400 cash in my pocket, with four months in which to pay for the goods. I had \$700 to take out in board and lodging in various parts of the city, and, as I say, I got tired of eating up my profits on the scheme. The \$700 was all profit and also \$1 on each machine. Way, I worked the same plan on the tailors—they wanted sewing machines. I could sell a tailor a heavy manufacturing machine for \$60 which cost me \$30—and what an elegant suit of clothes I got for that \$30."

Where the East Wind Comes From.

In the winter the sun is vertical to the south of the equator, and the southern hemisphere is being heated, which causes the air to expand, and it is gently flowing off in the upper stratum of the atmosphere into the northern hemisphere, and by this means the accumulation of air becomes very marked, especially over Russia and Northern Europe, where the cold is intense and the air consequently denser. The exceptional height to which the barometer commonly rises in winter and in early spring amply proves what might otherwise appear theoretical.

Luckily for Bronson, he made some inquiries at the livery stable as he went for his horse, and he was told that it was a lonely road, and that it would be prudent to go armed. But for this he would have left his revolver in his trunk at the hotel. He set out on his journey in good spirits, and found the road so romantic, and met horsemen going to town so often that he reached the junction of the roads without

solution in the form of vapour, it is ever ready to pick up more moisture in whatever shape or form available. It is this dryness, coupled with a certain degree of cold, which renders the east wind so intensely disagreeable and unhealthy in its effects, since it saps the moisture from our bodies, and tends to warm itself by conduction, and robs the human frame of a large amount of animal heat, and thus inflicts a severe tax on the constitutions of all exposed to it.

SAVED BY A DREAM.

The Mysterious Stranger and the Fallen Tree.

While so-called superstition is ridiculed by all intelligent people at the present day, it is nevertheless a fact that nine people out of ten have more or less superstition in their natures, and give rein to it. Dreams are supposed by the masses to have just as much significance as a hundred years ago, and Friday is considered the unlucky day of the week the same as when sailors refused to leave port on that day.

A few years ago a man named Bronson, who was an agent for a big seed house, was travelling through Ontario making collections for his house. He had to visit many towns off the railroads, and in such cases he secured a horse and buggy or rode horseback. One night after he had finished his business in a certain town he made ready for a horseback trip of fifteen or twenty miles the next day.

The two rode along together for a mile or more, and then came to a spot where a tree had blown down and fallen across the narrow highway. They turned into the woods to pass the spot, he in advance, when he saw the stranger pull a pistol and fire at his back. He felt the bullet tear into him, reeled, and fell from his horse, and was conscious when the assassin robbed him and drew his body further into the woods.

A Melancholy Wedding. At the Novgorod prison chapel (says the Russian Petroburskaja Gazeta) a couple was recently married. A young fellow of the name of Zamizki, who had been sentenced to a term of imprisonment for fourteen years and six months with hard labour, married a young girl who was the daughter of a soldier, Yefremoff, and had only been released from the Novgorod prison at the beginning of the present year.

Romantic Story. A romantic story comes from the province of Limburg, on the Dutch frontier. The owner of a large manufactory who had married young and was left a widower had an only daughter to whom all the most desirable young men in the neighbourhood were paying attention.

A Prince Who is a Popular Oculist. Hundreds of patients suffering from eye disease continue to come to Meran to seek help from the famous eye physician, Prince Carl Theodor of Bavaria. Every day he receives for three or four hours, when anybody may call who suffers from eye disease.

An Improper Story. It ain't just the story, parson, to tell the like this. With the virtuous matron a forward, she's in the gigglin' mood. An' the good old desec' a noddin' in her eye, an' the shocked, a shock in the eye, away through the door.

So, they lived along in that way, the man day to day. With plenty of time for drivin' work, an' time for play. An' growin' around 'em the sweetest girl in the liveliest, manliest boy.

Oh, you're pressed for time—excuse you! I'm sorry I kept you so long; Good-bye. Now we look a kind of bored like. An' I reckon that I was wrong. To tell such a commonplace story of two common-place lives. But we can't all get drunk an' gambol an' have an' run off with other men's wives.

SciENtIfIC AND USEFUL. Sunlight has been put to an odd use in the city. Falling on a small shaft the rays are an upward draft of air which sets in motion, and that, in turn, starts machinery that winds a clock.

The electric lighting dynamo at Lincoln Inn Dining Hall and Library, London, driven at a rate of not less than 12,000 revolutions a minute by a Parsons' high-speed engine. It is claimed that this is the motor that has ever been made to work the actual velocity of the steam as it escapes from the boiler.

Prof. Josef Krosi, the statistician, says that the rich class average fifty-two years of life, the middle class average forty years one and one-tenth months of life, and the poor class average forty-one years seven months of life. From this it is obvious that the possession of wealth and the amount of exemption from privation lengthens the average life nearly ten years.

A curious needle is in possession of Queen Victoria. It was made at the needle manufactory at Radditch, and represents the column of Trajan in miniature. This well known Roman column is adorned with numerous scenes in sculpture, and immortalizes Trajan's heroic actions in the wars of Queen Victoria are represented in the relief work on the column. It is a very fine and so finely cut and so small that it requires a magnifying glass to see them.

word of it's true. An' sometimes we can't help talkin' of the like that. An' though we sometimes do, I'm thinkin' there's a lot of worse people than I know than him.

I mind the day he was married, an' I mind the weddin' too. An' I kissed the bride, sweet Maggie—she was the good old desec' a noddin' in her eye, an' the shocked, a shock in the eye, away through the door.

Well, they lived along contented, with the little joys and cares. An' every year a baby come, an' twice the house was full of children, an' they was aboutin' and playin' and equalin' An' their sin' an' laughin' and cryin' was Bedlam within its walls.

An' Jim, he seemed to like it, an' he seemed to be full of music an' light, an' he was from pit to dome. He joined the church, an' he used to pray his heart might be kept from prayin' the stumblin' est prayin'—but hands and knees used to bow when he'd begin.

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A nice way to serve eggs with hollandaise is to butter some patty tins, sprinkle them scientifically with fine crumbs of bread, and put an egg into a saucer, and then, without disturbing the yolk, pour it into the tin, and turn the tin into a hot dripping-pan and cook the tins in the oven until the whites are cooked. Then after putting the thin pieces of buttered ham upon a hot platter, take the eggs from the oven and turn out on the platter. It is not necessary to close the oven door while the eggs are in it, and indeed it is better not to do so.

An efficient method of disinfecting and other waste pipes is to fill a bottle with a solution of copperas, and pour a quantity of copperas into a quart of water, and fitting a perforated cork to the bottle, insert a small glass tube thrust through the cork, invert the bottle over the opening of the waste pipes, letting the solution flow into it. Other germicides may be used in this way. It is cheap and not poisonous. It has been universally adopted in cities where the potential disease would be developed, and sterilized and rendered harmless in its incubative state.



ROMAINE VISITE.

A becoming wrap is made in black Ottoman silk, lined with tresses and red striped satin, and trimmed with jet ornaments. The straw bonnet is composed of Tuscan and Neapolitan braided plaid

and arranged over a frame, and is completed with a stylish arrangement of Barcelona lace, black velvet, small red flowers, and fancy grasses. Patterns in two sizes, medium and large. Price, twenty-five cents each.