

MEN AND WOMEN NOWADAYS

Pass more of their time indoors than of yore. The lighting of the house has brought far greater enjoyment and comfort.

THE LIGHT YOU WANT

WATFORD ELECTRIC LIGHT GEORGE CHAMBERS

HOME HINTS

The man or woman who has room for a flower bed, a chicken coop and a play space for the kiddies is apt to have little time or temptation for other affluities.

By the time a man is married his character is formed, and he changes very little. His mother has made him; and no matter how hard she tries, there is very little that his wife can do toward altering him.

"Can you turn the heel yet?" is a frequent query among the new knitting experts who are busy on socks for the soldier boys.

It is generally conceded that to a great extent the mother makes the home, yet altogether too few of us realize this regarding ourselves.

Learn to laugh. A good laugh is better than medicine. Learn how to tell a story. A good story is as welcomed as a sunbeam in a sick room.

Only the uninformed endure the agony of corns. The knowing ones apply Holloway's Corn Cure and get relief.

Private Sidney Bryant, who was married recently with such pomp at Wolsley Barracks, London, has disappeared, together with his bride, formerly Miss Elizabeth Drouillard, of Windsor.

The Reverend William Couden of the Central Universalist Church, of Indianapolis, Ind., said recently that a man who is good in hope of reward is a grater and one who is good from fear is a coward.

MAGIC IN GOLF.

It Looked Like an Impossible Putt, but Travis Mastered It.

"I once saw Walter J. Travis, the veteran, sink the most wonderful putt it has ever been my lot to witness," says Jerome D. Travers in the American Magazine.

"The occasion was a Metropolitan championship at Garden City, with Travis and Wilder of Boston in a hard match. Travis was four down and four to play, hanging on by a thin thread of hope. But Travis settled down and won the fifteenth and sixteenth holes, leaving himself only two down, with two holes left. He had to win both, of course, to even get a half. But his rally seemed to be fading out at the seventeenth hole, and those who had wagered four to one against Wilder—one man I know had bet \$200 to \$50 on Travis—were looking on with sick expressions. For all Wilder needed was a half here to win the match. And after playing three shots he was only four feet from the cup. And Travis on his third shot was barely on the green, thirty feet away.

"The battle seemed to be over beyond any hope, for Travis was not only thirty feet away, but he had one of the trickiest and hardest greens on the course to putt over. And even if he made the putt the odds were that Wilder would also make his from that distance. Travis had no chance to try for a straight putt. There were two decided breaks in the slope of the green, one to the left and one to the right. And between these two mounded slopes there was a narrow gap between knolls. It was impossible to follow the line of this gap, because the cup was set back of a knoll to the left, blocking entrance in that direction.

"He had only one way to go, and that was to take the mounded slope to the right. The Old Man walked up to the cup and studied the line carefully from that angle. Then he walked slowly back, studying the lay of the ground along the line he must take. He had to figure all this tricky slope to the inch and to the inch for thirty feet. For any slight break off the right line would probably put him three or four feet away at the finish.

"After a careful survey he walked back to his putt and with a free tap sent the ball spinning along. It took the slope to the right, wound its way along this raised mound and, winding, turning, twisting, up slope and down slope, it broke in at exactly the right spot, about twenty-eight feet away, and it then plumped squarely into the center of the cup, taking its last run from a decided downhill spin where the green sloped off abruptly toward the hole. I've never seen another like it."

Muzzling the dogs of war is not so easy if you haven't got the muzzles.

French court procedure has all the wild strenuousness of a football game.

The average plaintiff in a breach of promise suit prefers the money to the man.

There was a time when a fellow began at the bottom, but he ends there now.

It is surprising what a lot of work a loafer will do in order to dodge work.

"Can't afford it." is a stingy man's excuse, but it seldom leads to bankruptcy.

Nothing makes an angry man so unreasonable as to tell him to be reasonable.

We live and learn, but those who live the fastest don't always learn the most.

When the wolf comes to the door he doesn't bother us with a letter of introduction.

The inventor of the phrase "It's just one darned thing after another" hit it just right.

UGLY DRIVER ANTS

All Living Creatures Fly Before These African Terrors.

THEY BUILD LIVING BRIDGES.

When an Army of These Formidable and Ferocious Insects Want to Cross a River a Suspension Tube of Their Own Bodies Provides the Way.

Why should driver ants cross rivers? The ants of our own woods have no such desire; they are busy little people, too much engaged in the practical task of finding and storing food to have any vagaries of this sort. They are contented and harmless if not disturbed or annoyed. An angry ant is to be avoided, and an angry swarm can make its displeasure felt in a very unpleasant way, as every one knows who has carelessly broken into a nest. But if left alone they are peaceful little workmen, absorbed in their own affairs.

The great driver or Bashkoney ant, however, has nothing peaceable in his composition. He is nothing if not aggressive and spiteful; neither is he contented. In the great forests of Africa these insects multiply to an alarming extent. They swarm in thousands, perhaps millions, and, formidable at any time, during the season of migration they are a terror to the whole district in which they live.

Myriads of these insects are seized with a restless desire for change. Obeying some mysterious instinct or following the commands of their queen, they set out upon their travels, and woe betide the man or beast that crosses their path! In a moment the hapless creature is covered with ants, and in an incredibly short space of time nothing is left but bare bones.

The driver ant is so called because it drives away all living creatures. When this most terrible host is on the march men and animals, great and small, take flight. Lions and tigers may be seen rushing along side by side with the timid gazelle. All are too much frightened to dream of attacking or avoiding each other. For once in their lives they are united in their terror of the common enemy. Size and strength are of no avail, and a rhinoceros or an elephant is as much terrified and is in as much danger as a rabbit.

When the vast army of ants arrive on the bank of a river a halt is called. They have no idea of turning back, but to cross that river they must have a bridge, and the making of this bridge takes time, and probably the engineers of the army have to bustle up to the front.

The making of an ant bridge is one of the most wonderful things in the world. The ants swarm on a tree, choosing one which overhangs the river. Upon the bough which reaches farthest over the stream they mass themselves and begin to form a thick rope of their own bodies. This they do by means of holding on firmly with their hind legs, while with the front pair of legs they grasp the bodies of other ants. Constantly fresh ants range themselves in front, and so the rope grows and grows until at last it touches the water.

By and by the floating chain is carried by the current toward the other side where probably grass and great reeds spring out of the water. The foremost ants seize upon the first object they touch, and from one slender foothold to another they climb until at last they reach land. The nearest tree is quickly climbed, the foremost pairs of legs doing all the work, and very soon the living rope is swinging high above the river. The bridge is made, and quickly the army crosses the stream.

Du Chailin, in his African travels, had an opportunity of observing one of these bridges, and he declares that it is made with a hollow center, the living bodies of the ants forming the walls of a tunnel, through which the main body of ants travel safely over the water. When the last ant has crossed and the bridge is no longer needed, the ants in the rear release their hold and the rope or tunnel drops into the river. The ants do not like water, but they are soon released from this position, for the vanguard are dispersing as fast as they can, and the self-sacrificing ants who began the great chain are quickly upon dry land.

It is all very strange and very wonderful. Why do they travel at all? By what direction and by what laws do they act, and how did they learn to make bridges? Our naturalists have learned much of their ways and their doings, but these questions they cannot answer; they are part of the mystery of life and nature of which the wisest knows little.—J. Cutler in London Family Herald.

ULTRA VIOLET LIGHT RAYS.

How Man May Some Day Extract His Food From the Air.

Science begins to dream of a day in which man will gather his food direct from the air and digest it without much aid from the various ferments and juices which are now mainly instrumental in that work.

The chief agent in this mighty revolution, according to no less an authority than Bertholet, will be the ultra violet light rays. These are not visible to the human eye. They do not appear upon the spectroscopic. They affect the photographic plate, however, and are probably discerned by some of the lower animals, whose sense of sight is much more acute than that of man.

Much is known of their chemical effects. Few microbes can long withstand their power. The redness and pain of "sunburn" are their work. They are particularly injurious to the eye, which upon exposure to them becomes totally blind in a little while.

Through the agency of these rays Bertholet has actually combined carbon dioxide and water vapor into sugar and other carbohydrates. He has inclosed carbohydrates, fats and albuminoids in sealed vessels of quartz and has seen them digest under the rays. The process is very expensive, of course, but it is hinted that modern inventive genius will soon cheapen it in time that fields of wheat may be replaced by factories where food is manufactured from the gases of the air.

And should the men of that day be troubled with indigestion the same agent that makes their food will come to their relief. Stomach troubles will disappear at once before a little bulb of light rich in the ultra violet rays.—Boston Herald.

BIFOCAL LENSES.

They Had Their Origin In Ben Franklin's Double Glasses.

Everybody who uses bifocal glasses probably wonders where the idea originally came from. Bifocal glasses are the kind that possess two separate lenses cemented together so that by looking in the upper part one can see at a great distance and by looking through the lower half one can read.

Most authorities are inclined to give Benjamin Franklin credit for the invention. He was, so the story goes, an inveterate reader and could not use his reading glasses when looking any distance away.

Finally the notion came to him that he could combine his glasses, and he thereupon had the lenses cut in half and one-half of each lens placed in the rim of each spectacle rim. The result was that a single pair of glasses was sufficient, though present day oculists state that the sharply drawn line must have affected his eyes.

From this idea the oculists gradually developed a glass in which the lower part was arranged for reading and the upper part for long distance vision, while the annoying "marking line" was eliminated.—Washington Star.

Mount Rainier's Shadows.

There are some wonderful shadow effects produced by and upon the gigantic snowy cone of Mount Rainier. It sometimes happens that the sky as seen from the city of Tacoma just before sunrise is covered with a dome of cloud 15,000 feet or more in height, while behind the peak, toward the east, the sky is clear. In such circumstances the rising sun casts the shadow of the great mountain upon the cloud curtain overhead in the form of a vast blue triangle, the point of which rests upon the apex of the peak. At other times the shadow of the earth can be seen creeping up the cone in a distinct curve, while the flush of sunset stains the snow above the line of shadow to a deep pink.

The British Crown.

The present crown of the English king was originally made for Queen Victoria at her coronation in 1838. The principal jewels were taken from older crowns. The most noted stone is the great ruby which was given to the Black Prince by Peter the Cruel after the battle of Navarette in 1367. It was also worn by Henry V. in the crown encircling his helmet at the battle of Agincourt in 1415.—Philadelphia Press.

Regularity

of the bowels is an absolute necessity for good health. Unless the waste matter from the food which collects there is got rid of at least once a day, it decays and poisons the whole body, causing biliousness, indigestion and sick headaches. Salts and other harsh mineral purgatives irritate the delicate lining of the bowels. Dr. Morse's Indian Root Pills—entirely vegetable—regulate the bowels effectively without weakening, sickening or griping. Use

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