

The red deer of New Zealand are es-imated to number between 4000 and 000 individuals, the offspring of two tags and six hinds that were turned

Many cotton mills are now in opera-tion in Bombay, and others will soon start. It is said that the whole yarn supply of India, and a great part of that of China and Japan, is furnished by Bombay mills.

Coffee has been cultivated in Venezuela only since 1879, and yet it is now that much-talked-of country's chief commercial product. About 200,000 acres are under cultivation. Agriculture is the leading industry of the country, at least one-fifth of the population being engaged in it.

The vomiting of fishes from vol-canoes is no new experience, and it seems more startling than mysterious. M. J. Girardin explains that in the interval between two cruptions—often a century or more—the craters become filled with fish-stocked lakes, and the next eruption blows out the water and its contents.

California figs and grapes, at low prices, have been flooding the London market, and the dark plums of the same State have met with so much favor that the English growers have actually let their fruit rot on the trees because it would not pay them to come in competition with the imported. The California fruit is packed so well that it reaches England in prime condition.

The city of Los Angeles, Cal., was deprived of light and power for several hours recently in a singular way. The electric plant is situated in a canyon thirteen miles from the city, where it is operated by a rapid stream, and investigation showed that a bald eagle had become entangled in two of the wires in the canyon and short-circuited the current. Traffic was at a standstill and lights were out, while fifty men searched for the cause of the trouble.

In his balloon experiments, J. M. Bacon has been able to see the sea tottom from a height of 500 feet, all waves seeming to be blotted out, with no apparent scattering of light from the surface. At 1000 feet or higher, all water, whether deep or not, seemed paque. Photographs taken during the secent on a clear day became gradually blurred until at 4000 feet good pictures were made impossible by the dust particles that reflected the sunshine, the

definition over water being better than over land.

Water of the Underworld.

The amount of water within the crust of the earth, says Professor Slichter, in a recent paper, is enormous, amounting to 565,000 million million cubic yards. This vast accumulation, if placed upon the earth, would cover its entire surface to a uniform depth of from 3000 to 3500 feet. This estimate is based upon the supposition that the average depth which waters can penetrate beneath the surface is six miles below the land and five below the ocean's floor.

Experiments have shown that not only sands and gravels are perous, but rocks supposed to be solid and compact may be traversed by water, even so hard a rock as Montello granite, selected for the sarcophagus of General Grant on account of its great strength, shows a porosity of a quarter of one per centum. The most productive water-bearing rocks are found to be sandstones.

The great mass of ground water slowly percolates through sand and gravel deposits, sandstone and other porous material under a wide extent of territory. Though its motion carries it but a fraction of a mile in a year, this ground water is so widerpread and often so accessible as to be of the greatest economic importance.

Pleasantries of War.

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While on the way to keep an appointmen with the Boer General our correspondent met a friend of his—an officer in the Scots Guards—who had seen service in South Africa.

"By the way, I'm going to see an acquaintance of yours," he said to the lefficer; "General Viljoen."

"Oh, he's no friend of mine," was the comment. "He once stole our convoy, and we had to go on quarter rations for a fortnight."

Later our correspondent told General Viljoen of his meeting with the officer and what the latter had said.

The General laughed heartily at the story. "Tell your friend," he said, "I did not steal his convoy. I only borrowed it."—London Express.

Taming the Tiger.

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Taming the Tiger.

A Cossack was recently hired at Moscow by the French lion tamer Pezon to clean the cages of his wild beasts. Being ignorant of the French language, understandings were arranged by means of gestures. The mext morning the Tartar began his new duties by entering, not the cage of a tame beast, as his master had done, but that of an untamed tiger, which lay asleep on the floor. The fierce animal awoke and fixed its eyes upon the man, who calmly proceeded to wet his large sponge, and, unterrified, to rub down the tiger. The animal, apparently delighted with the cold water, showed no resistance, but rolled on its back and offered every part of its body to be washed.

RENTING FROM WOMEN.

An Observant Man Tells of His Experences With Them.

"Speaking of the want column," said an observant man, "I noticed a peculiar thing in this connection a few days ago, and there is a good bit of philosophy behind it in these days when women are playing such a conspicuous part in the affairs of business. Some person, whether a man or woman I do not know, advertised for a small furnished cottage, and he tacked this sentence on to the end of his advertisement: 'Prefer to rent from a man.' "Here is a lesson for you. When I read that ad, I thought of a few little things which have happened to me during my own career as a renter. I do not like to say it, for fear of offending, and yet it is a fact that I have never been able to conduct satisfactory rental relations with the female owner of a house. I might go further than this and say that I have never made any sort of satisfactory business deal with a woman. Plainly, they have all been blunt, fast failures, frequently ending in a perfect whirlwind of an pleasant loquacity, bordering on denunciation, and in bad feeling generally. "They are plausible renters. They make fine promises, but rarely keep them. In business women are not reliable, so far as my experience goes. I do not mean to say that they are wicked and designing in these matters, They simply promise too much. I suppose it is because they talk too much. Speaking much while making a trade is unwise if you want the deal to stick. The short, categorical answer is the thing in business. But you can't hold a woman down to this rule. She is too fond of talking. One cannot talk all day without committing oneself in some way, but women do not seem to realize it.

"Of course, there are some exceptions. But, looking at the thing in a general way, I am inclined to commend the wisdom of the man who put the sontence, 'prefer to rent from a man, after his advertisement. He's right about it and evidently speaks by the card."—New Orleans Times-Democrat.

WISE WORDS.

Right ends are never furthered by

Great sorrows expand the h receive great joys.

Foes without are less to be than faults within.

No man becomes wise ten called himself a fool

Humility is the secret of the steady end on the giddy heights.

To return good for evil is to make a flower bloom from a weed.

Nower bloom from a weed.

When the evolution of history is held back it results in a revolution.

To take the fuel of lust into the heart is to invite its fires to consume the life.

Men are valued by others in about the inverse ratio of their own valuation.

tion.

Happiness depends not on the things the heart has, but on the heart that has the things.

The first thing some people do when troubles fly into their lives is to clip their wings.—Ram's Horn.

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Decline of the Amateur.

"The Decline of the Amateur" would be a good title for a paper for one of the magazines, says Black and White. Twenty years ago a girl who could sing a simple song simply, or could play a waltz or a drawing-room piece correctly, with a light touch, was regarded as an accomplished woman. A man who could occasionally make a thirty or forty break at billiards was looked upon as a fine player. The man or woman who could draw or paint a little better than boys and girls draw or paint who have been taught at school, was described as an artist. Now, however, the drawing-room song or piece, the occasional thirty or forty break at billiards—lengthened by the frequent assistance of fortune—and the home-made "artist" do not acquire any reputation. Most men and women are supposed to be, and are, now well grounded in the theory of whetever they take up; they approach the matter from the professional side, no longer from that of the amateur. It is curlous that as the standard all round has been so greatly raised there are so few who surpass their contemporaries sufficiently to become permanently famous.

The Difference.

By the Hubon process, black pigment is made by pumping acetylene into steel cylinders to a pressure of about two atmospheres, and then passing an electric spark through the vessels, the gas being thus disassociated into its carbon and hydrogen. The hydrogen is collected for any convenient use; the carbon is ready for the market. Acetylene black is free from the oliy impurities of ordinary lamp-black, and the demand is already so great that the first factory—now running in Switzerland—is likely to be followed by others in other countries.

In other countries.

A snowflake, like a hallstone, is formed on a particle of dust in the upper atmosphere. It begins its career at the top of a cloud, many miles above the earth, and passes in its downward course through many atmospheric strata, differing in their temperature and the quantity of moisture they contain. In a stratum of warmer air it catches moisture and when it enters a cold stratum below the moisture is frozen, and so the flake grows until it reaches the earth. In a thawing air, many flakes come to gether, forming larger ones.

gether, forming larger ones.

It is said that a cement for mending fron, which is strong enough to resist the blows of a sledge-hammer, may be made by a mixture of equal parts of sulphur and white lead, with about one-sixth proportion of borax, the three being thoroughly incorporated so as to make a homogenous mass. When the composition is to be applied it is wet with strong sulphuric acid, and a thin layer of it is placed between the two pieces of iron, which are immediately pressed together. It will be perfectly dry in five days, all traces of the cement having disappeared, and the work having every look of welding.

The gardens and fields of Yucatan are filled with vegetables and fruits almost unknown to the outside world. The forests and jungles also contain wild fruits, excellent even in their uncultivated state, which might be bred into valuable food products. One of the most important native Yucatan grains, ixim, called by the natives, "Grace of God." somewhat resembles the Indian corn of the United States. There are six native varieties cultivated. Xmic nal, the long-stalked, large-grained variety is the most largely planted. The seed is put into the ground in May and the plant is fully matured by January. Under the primitive nature methods twenty or thirty bushels to the acre are raised.

The following thermo-dynamical problem is stated and solved by the Engineer: "A boy eats two ounces of the work he has made his interior do, assuming he takes five minutes to eat it. In melting the ice he will require eighteen units to reduce it to water. To raise it in temperature to that of his inside he will require seven more units, or a total of twenty-five British thermal units. Taking the mechanical equivalent as 777 foot pounds, this will be equal to 19,425 foot pounds, if the boy weighs 100 pounds he will have called upon his stomach to do as much heat work as would with a machine, having unit efficiency, raise him 194 feet high, or a heat extracation equal to nearly an eighth of a horse power."

A "Homing Instinct" Story.

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The Byron Republic relates a remarkable dog story. The paper says that some seven or eight years ago Mr. Housouer, of Byron, who was then living at Galena, Kan., made a trip through the territory on a hunting expedition, passing through the neighborhood of Mendon. His dog followed the wagon the entire journey, from Galena, being about 250 miles. When Mr. Housouer moved to Byron last winter he left the dog at his old home. About two months ago he had the dog shipped to Byron from Kansas. He was a good hunting dog, and on a trip a couple of weeks ago near the salt plains became separated from his owner, who supposed he had returned home. On returning home he found the dog had not arrived, and just a week from that day received a letter from relatives at Galena, stating that the old dog had safely returned and seemed glad to get back. He seemed discontented with Oklahoma life, and well remembered the road he passed over seven or eight years ago.—Kansas City Journal.

Washington inspiring order and spirit into troops hungry and in rags, stung by ingratitude but betraying no anger and ever ready to forgive; in defeat invincible, magnanimous in conquest, and never so sublime as on that day when he laid down his invincible sword and sought his noble retirement. Here indeed is a character to admire and reverer; a life without a stain, a fame without a flaw. Quando innerries panem!—Thackeray.

Deafuess Cannot Be Cured by local applications as they cannot reach the seased portion of the ear. There is only or way to curs deafuess, and that is by const tutional remedies. Deafuess is caused by inflamed condition of the mucous lining the Eustachian Tube. When this tube is if amed you have a rumbling sound or large feet hearing, and when it is entirely closed the state of th

The most miserable creature in the world is a young girl getting over her first love affair.

TO WORKING GIRLS

Every working girl who is not well is cordially invited to write to Mrs. Pinkhan, Lynn, Mass., for advice; it is freely given, and has restored thousands to health.

tion was scanty and very painful. One day when suffering I commenced to take Lydia E. Pinkham's Vegetable Compound, and found that it helped me. I continued its use, and soon found that my menstrual periods were free from pain and natural; everyone is surprised at the change in me, and I am well, and cannot be too grateful for what you have done for me."—Miss JAMET PAINS, 530 West 135th St., New York City.—\$5000 farfeit if original of aboue inter proving genimeness cannot be produced.

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