

EUGENE CITY GUARD.

L. A. CAMPBELL, Proprietor.

EUGENE CITY, OREGON.

PROGRESS IN SCIENCE.

Condensed Accounts of Recent Inventions and Discoveries.

Dr. Norman Kerr states that there is an increasing use of narcotics by women. Alcohol, chloral, ether, chloroform, sal volatile and eau de cologne are among the list used. Both tea and coffee are used in excess. He mentions having found a woman insensible in her room from having drunk tea, but she had consumed a pound in the course of a day.

English rose-growers are using blood manure for their vines with great success. They take sixteen pounds of blood, and as soon as it begins to putrify pour with it four ounces of muriatic acid and four ounces of proto-sulfate of iron, previously mixed, which turns the blood into a dark dry powder that will keep for a long time.

Photography has apparently disproved the theories of the old-school meteorologists who maintained that lightning never turned back in its path. An examination of lightning photography shows that a flash not only turns back sometimes, but tangles itself into a kind of knot.

M. Pouque, the mineralogist, claims to have discovered in a mixture of copper and lime the beautiful color, *azurine*, the composition of which has long been a puzzle to artists. His tint is said to be perfectly unchangeable, and is identical with the famous Alexandrine blue.

In experiments recently made for the substitution of electric lights for the oil lamps at present in use for lighting the compasses of vessels at night, it was found that by bringing an incandescent lamp close to the compass a deflection of the needle was produced.

The conclusion reached by modern meteorologists is that cyclones of great intensity are ascending spiral whirls of wind having a rotary motion in a direction in the Northern hemisphere opposite to the movement of the hands of a watch.

The yield of trout spawn in the fish-breeding establishments at Orval, Belgium, is stated to have been exceedingly good last winter. Of the yield 35,000 eggs were sent to this country in exchange for a like number of California trout eggs.

Inquiry made in France in order to carry out the new law giving certain advantages to fathers of more than seven children has elicited, among other things, the fact that there are 2,000,000 households in which there has been no child.

It is claimed that wall paper can be made in such a way that the passage of low-tension electric currents will heat it moderately warm to the touch and diffuse throughout the room an agreeable temperature.

An electric vegetable is said to have been discovered in India, which has the power of affecting the magnetic needle at a distance of twenty feet when the weather is clear and dry.

With the view of testing the rapidity of electric welding twenty pieces of one-inch common round iron bars with rough ends were recently welded together by two men in thirteen minutes.—N. Y. Times.

SKILLFUL SAVAGES.

Wonderful Aptitude of the Natives of the Congo Country.

The Congo country in Central Africa is, perhaps, the most talked-of country on the globe just now. We are looking toward it as the land of untold wealth and resources, and wonder what kind of a republic will be founded within its borders.

Not the least wonderful object in this far-away land are the natives. Mr. Herbert Ward tells us that the villages are deserted almost every morning, as the people go out to their plantations to work, on which the women work as hard as the men. The natives of the Congo country are still in a savage condition, but Mr. Ward tells us some surprising things about them. He says that in their villages the center of activity is the blacksmith-shop. This shop is a roof of grass supported on poles. The bellows are of skin and wood; the tools, hammers that resemble doctors' pestles of varying weights, cups made of clay for melting ore, and an anvil. The workers take the ore as it is dug, and there, under the grass roof, with these rude tools the metal passes through every stage, and leaves the worker's hand a finished tool, spear, knife, arrow-head, or any instrument designed by the worker. They work in clay with the same ease, and without tools that in civilized countries are supposed to be necessary for such manufacture. The lump of clay becomes in a short time a finished vessel, even decorative, so perfectly and neatly is it finished; they do not even have molds to shape the clay.

Mr. Ward tells us that these people take no measurements, that they rely on their eyes and hand. They have made guns, beginning with wood and metal in its original state in the tree and ore, and made their tools as they needed them, adapting the tool as they discovered its need.

Of the young people, Mr. Ward says that they engage in the same line of work as their parents or masters, and they are cheerful and light-hearted, entering with enthusiasm into their games, bird-trapping and hunting. One of their amusements is playing at war. Some of the tribes make commercial contracts that might be called protective measures. One tribe makes a contract to engage in agriculture, while the other tribe, party to the contract, engages to confine its energies to pottery-making, and not to engage in agriculture in any form; and they keep these contracts honorably. A railroad is now being built through the Congo country, and this will in a few years stop slave-trading and cannibalism.—Christian Union.

—The Prussian order of the Iron Cross was established by Frederick William III., March 10, 1813, to honor patriotic bravery in the war with France. It was revived by William I. at the time of the Franco-Prussian war, 1870-71.

In a struggle at Sacramento between a man named Whitaker and his wife for the possession of a pistol the charge was exploded, and the ball entered the wife's side and killed her. The parties were colored, and the contest for the pistol was not in anger.

LOVE'S ANALYSIS.

If you would trace Affection to the source
From which it springs;
If you would gauge the secret depth and force
Of hidden things;
The searching heart must be attuned aright,
The spirit capable of lofty flight
On Fancy's wings.

Be fathomless! Limitless! grand!
Love's bound or measure
Can never be traced on either sea or land;
Of hidden things
In life's pure light, transparent and refined,
The rose tinge of Hope and Truth combined
With chastened pleasure.

High as the glittering orb that rolls in space,
Deep as the sea;
Wide as the wind sweep over Nature's face,
Joyous and free;
Pervading Heaven and Earth, the choirs above
Echo the music of eternal love
And sympathy.

The costly gem, encased for countless days
Within the mine,
No love conceals the iridescent rays
Of light divine;
So Love will sparkle in the darkest night,
And in Misfortune's cave bedouled light
Will brighten shine.
—Philadelphia Ledger.

THE LITTLE OLD LADY.

Mrs. Quiverfull was tired; Mrs. Quiverfull was not well. The girl, after giving her such impudence as you never heard in all your born days, had told her she was no lady, and had flounced away with her handbox in her hand, shaking her fist on the corner and anathematizing the humble cottage from the back platform of the car as a place not fit for a decent gurl to stoop to live in. Consequently Mrs. Quiverfull had executed her own washing, performed her own cooking, accomplished her own dish washing and velocipeded her own baby to the accompaniment of what she described as a raving headache, and was not in the humor to greet her lord and master with the beaming smile recommended in "Guides to Young Matrons," and other excellent works written for the improvement of those who are married, principally by those who never were.

Indeed, not only did she fail to smile, but she positively frowned when Mrs. Quiverfull jokingly tickled her under her chin and cried: "Well, wifet, how has the world been going with you to-day?" and answered:

"Going, indeed!" with a tragic expression and appropriate gesture, as of casting all earthly things—Mr. Quiverfull included—away in despair.

"Girl gone!" asked that gentleman, assuming a serious demeanor and pulling his feeble red mutton chop whiskers softly.

He was one of the few who still cling with tenacity to those curious outgrowths of the masculine cheek, and are rather proud of them.

"Words cannot describe how she went, or the filth of the kitchen," said Mrs. Quiverfull. "I've been crawling over it on my hands and knees to scrub it, and there is a nest of rats in the dresser drawer and a curtain of spider webs over the window, and her three Saratoga trunks right in the middle of the entry, not sent for yet. And she has left her hairbrush in the refrigerator and her pot of pomade in the meat safe."

"Dear, dear, dear!" sighed Mr. Quiverfull. "Now what shall I do for you! How can I help?"

"Take those children from under my heels," said his lady, "if you want any dinner."

"Well," said Mr. Quiverfull, who had eaten a slice of bread and a cold boiled egg at noon, and had had a long journey from his office to his suburban cottage, and was desperately hungry, "well wifet, just a bite of something when it is ready."

"Oh, I've no doubt. Nothing disturbs a man's appetite," replied wifet, who was a head taller than her spouse and weighed considerably more. "If I were at death's door you could gobble."

Whereupon she flounced into the kitchen, and Mr. Quiverfull, somewhat injured as to his tenderest feelings, for his wifet had never used him thus before, formed the five small specimens of young America, who were rolling about the floor, together into line, headed them with the baby on his shoulder and marched them into the garden, where he played with them until his wifet thrust her head out of the window and remarked:

"After all my toil and trouble he in-tends to let the meat get cold before he carves it."

"Certainly," said Quiverfull to himself, "Amelia is upset today."

But all he did was to marshal his host in doors and help to increase each in a blue check eating apron, and he tried to be cheerful, poor man! and he praised the dinner, and he told a funny story that Stibbs had told him, and he helped to wipe the dishes afterward; but nothing soothed his wifet or restored her to her usual condition of mind. She had made up her mind that her lot was hard, that she had made a mistake in marrying a small clerk in a small drug store, that fate had afflicted her in bestowing five boys upon her and in recently adding a girl baby. All day she had been crying a maiden lady opposite, who sat in her luxurious apartment fanning herself and reading. What a happy fate was hers! She had an immense income. She boarded, she wore diamonds, she was driven out every afternoon; she had no cares and responsibilities.

Later, when she had retired, the baby asleep in her arms, and the five little Quiverfulls in their cots and cribs in the next room, she listened to her husband's small, peculiar snore, like the purr of a contented kitten, and scornfully curled her nose in the darkness.

"Why couldn't I have waited for a good match?" she said. "Why must I marry a red-headed little man like that? I wish I was Miss Stickleback."

"If you really wish it, you can be," said a little voice at her elbow, and opening her eyes widely, Mrs. Quiverfull saw a little old lady perched upon the pin cushion in her work basket.

She was a very little old lady indeed, not more than two feet high, and wore a Watteau dress and powdered hair. She was fanning herself with a fan made of humming birds' feathers, and she laughed as Mrs. Quiverfull prepared to cover her face with the sheet.

"You need not be afraid of me," she said. "I am your well-wisher. You have never been injured in fairness, I suppose? Well, now you see me. I am a fairy. I heard you bewitching yourself a little while ago—regretting that you were not Miss Stickleback, and wishing yourself rid of your little red-headed husband with a small salary, your five big boys and your squalling infant. I can't blame you, either, a pretty woman like you. You weren't made for dish washing and dinner getting. Miss Stickleback does

have a good time, but she wants a husband and offspring, so, if you like, I'll say a few words, wave my hand and change you. You shall be the wealthy spinster, she the overworked married woman."

"I—don't like," faltered Mrs. Quiverfull—"I feel!"

"Oh, you want to get up and cook breakfast," I suppose," said the fairy. "Well, tastes differ. I shouldn't."

"Oh, I don't," either," sighed Mrs. Quiverfull.

"You would like a change," said the fairy.

"Yes," said Mrs. Quiverfull. "Suddenly there was a ringing of bells in her ears—no, not quite like bells, either; rather the murmur of a swarm of bees. She was rising, floating, flying. She opened her eyes upon a room full of pale, rosy light. The perfume from a bunch of jack roses came to her. The quilt that covered her was of softest silk; the sleeves of her nightgown were of rich lace. She recognized the lovely lounging chair in which Miss Stickleback lolled half the day. The fairy had kept her promise. She had become the free, happy, rich Miss Stickleback.

Shortly a maid entered the room and whispered that the bath was ready if miss was.

What a delightful bath! What delightful towels! what a delicious breakfast afterward! The post brought invitations to lunches, to afternoon teas, to theatre parties. What a happy life! And here was the new novel, and time to read it in. But as she flitted the pages a little voice called, "Good-by, papa," and peeping out of her window she saw a little man with red whiskers come out of the gate of a tiny cottage, followed by five little boys. He kissed them all round and jumped each one over the fence. Then there was a pretty woman in a blue calico wrapper with a baby in her arms, and she fixed his cravat for him, and he kissed them both. Then he stopped on the corner and waved his hand before he took the car.

"Oh, it's Jim!" cried the false Miss Stickleback. "Oh, it's Jim! It's my husband! Oh, oh, oh! There are my children! That's my baby! That's me! I mean it isn't me. I'm somebody else. Oh, oh, dear! Oh, dear me! Oh!"

"Are you ill, miss? Can I do anything?" simpered the maid, popping in at this juncture.

"You can go away," said the transformed Mrs. Quiverfull, snappishly.

The maid vanished.

"What shall I do?" moaned Mrs. Quiverfull. Instead of a plump brunette she beheld a slender blonde in a morning robe.

"Jim never would believe it was me if I swore it!" she exclaimed, wringing her hands. "And she would not give him up. I know. Oh, let her alone for that! Oh, miserable wretch that I am!"

"Miserable already?" cried a voice that she knew, and there on her dressing table stood the little old fairy. "Haven't you money? Haven't you fine clothes, a maid, plenty of friends—all that heart can wish? Aren't you Miss Stickleback, as you wished to be?"

"Did I wish it?" moaned poor Mrs. Quiverfull. "Oh, what an idiot I was, when I had a lovely baby, and darling children, and such a dear, dear husband as my Jim. Now I'm all alone in the world. Change me back."

The old fairy shook her head, and Mrs. Quiverfull in despair threw herself wildly upon the bed.

"Give me back my husband! Give me back my children! Give me back my baby!" she screamed.

"Here it is," said somebody.

"Had a nightmare, wifet? Well, I never! Thought some one had stolen baby? Only took it down stairs so that you might sleep a bit. I've made the fire and the coffee. Feel better?"

"Oh, I'm at home," sighed Mrs. Quiverfull, clutching the infant. "I've got you safe—I've got them all. What a happy woman I am! Come and kiss me, Jim. Really, have I got you?"

"I've been thinking, Amelia, that perhaps I wasn't much of a husband," said Quiverfull, relieving his feelings at last. "That you were a little tired of me and of getting along on such a small salary, and all. It's not a very lively life!"

"Oh, Jim," said Amelia, "don't say that. I was cross yesterday, but I wouldn't be anybody else but me for anything. Nobody else has such a nice husband and children, and as for baby!"

"She is a wonder!" said Mr. Quiverfull. "She is like you!"

And from that day to this Mrs. Quiverfull has never envied Miss Stickleback, and, though, to be sure, all that about the fairy was a stupid dream, has never uttered any rash wishes aloud.—Mary Kyle Dallas in Fireside Companion.

DECIDEDLY UNROMANTIC.

Most of the Hotel Typewriter's Customers are Plain, Matter-of-Fact Men.

Typewriter at a hotel.—I have read a number of paragraphs in the newspapers about how various people act when they come in and try to dictate a letter for the typewriter. It may be that when the business was new there were more instances and some that were more funny. But I have had no such experiences as are attributed to my profession by the press. The only funny one I ever had was that presented by an honest old man who, after watching me for some time, came up and in a good sort of way asked me to explain the machine, which I did.

"You mean to say," he asked, "that you can write a letter on that thing for anybody?"

I said yes.

"Then you may write one to Samantha. I want to let her know that I am well, and that I am coming home next week, and that I have got along just-rate in what I came for."

I put all this together in readable shape and then read it to him. He said it was all right and signed his name to it and I dropped it in a letter-box for him. The next morning he came to me somewhat excited and said:

"Say, miss, you remember that letter you wrote me yesterday to Samantha?"

I said yes.

"Well," he continued, "I want you to write another one to her telling her how you done it and how I signed it. You see, when she gets that letter that is printed just like the newspaper and then sees my scrawl at the bottom of it she'll know there's something wrong. She's mighty suspicious enny way, and if you can fix it up so as to let me out of it I'll be ever so much obliged to you."

To satisfy him I did as he asked. He took the letter and I have never seen him since. But I have found all my other customers to be plain, matter-of-fact men. The novelty and romance of the typewriter are wearing away.—Chicago Tribune.

FEES TO PHYSICIANS.

The Liberty of a Standard Oil Magnate—Other Generous Gifts.

What is believed to be the largest fee ever paid to a physician in a single case was paid by J. H. Flagler, one of the Standard Oil kings, to Dr. C. G. Sheldon.

A dearly-beloved daughter of Mr. Flagler, who afterward died while cruising on a yacht in southern waters about a year ago, was lingering between life and death. There was not more than two or three chances out of one hundred that she would ever be able to leave her bed alive. The devoted father announced that, if Dr. Sheldon could relieve the suffering of his child and aid her in recovering, he would give him the largest fee that was ever paid to a physician. Miss Flagler rallied and was finally able to leave her bed, and in the course of time was sufficiently strong to drive out. The young heiress to several millions lived to enjoy her great wealth for a long time after this and Dr. Sheldon was presented with \$250,000 worth of stock in the Standard Oil Company.

Dr. W. H. White, who is the family physician of the Vanderbilt family, is another of the highly fortunate of our medical men. The money in fees that he has received from this family alone would make him independent. Dr. White has been presented from time to time with blocks of Vanderbilt securities as an evidence of the millionaire's regard for his medical skill. Thus the doctor is enabled to indulge his hobby of buying the most valuable kind of furs.

Dr. John P. Munn, who is engaged to look after the health of Jay Gould and his family, is another fortunate physician. Dr. Gould is a great man for consulting a doctor on the slightest provocation, and some of his friends wonder that he is alive, because he takes so much medicine. I could not learn that Dr. Gould ever paid any extraordinary fee, like Mr. Flagler, but a gentleman who saw a check from Dr. Gould to his physician said it was for \$10,000 and it was drawn shortly after the death of Mrs. Gould.

Mr. Gould's business associate, Mr. Russell Sage, I hear pays his physician by the year and Mr. Sage makes sure that his doctor earns his salary.

Dr. Fordyce Baker is the medical attendant of the Astor family, and the fees he receives from them alone could be divided by two and then considered a handsome income for a first-class doctor in a smaller city. John Jacob Astor many years ago had an operation performed by the late Dr. Agnew, in return for which he presented his check for \$10,000.

Judge Henry Hilton, who has the reputation of being the most liberal giver of any of Gotham's millionaires, presented his physician with a valuable house and lot on one of the fashionable thoroughfares.

Colonel Robert G. Ingersoll makes a confidant of his physician. When the Colonel's daughter was recently married to Millionaire Dr. Thomas Robertson, the Ingersoll family doctor was the only person outside the members of the family at the wedding.—N. Y. Cor. Louisville Courier-Journal.

ANIMAL PECULIARITIES.

A Number of Interesting Facts in Natural History.

The reason that any thing of a red color excites and infuriates the ox tribe is because red is the complimentary color of green, and the eyes of oxen, being long fixed upon the green herbage while feeding, when they spy any thing red it impresses their sight with a greatly-increased intensity.

The same effect is doubtless produced upon all grazing animals by a red color, but oxen being more pugnacious than others show greater excitement, and often attack that which surprises them.

All animals which chew the cud have cloven feet.

Sheep have no teeth in the upper jaw. In some parts of the world there are sheep that have most of their fat in their tails. These tails weigh so much that they have to be cut on small carts which they walk. The carts are made of a flat board on two wheels. The fat of the tail is very soft, and is used for butter.

Whalebone is found in the mouth of the whalebone whale, where it forms the substitute for teeth, of which otherwise the animal is destitute.

In the hottest climates the animals are found most to approach man; and those in each great zoological division possess the organization the most complex and the faculties most developed; while in the polar regions are found only beings occupying a rank but little elevated in the zoological series. The apes, for example, are limited to the hottest parts of the two continents; it is the same with parrots among birds; the crocodile and tortoise among reptiles, and with land crabs among the crustacea—all animals the most perfect in their respective classes.

The owl has no motion in the eye, the globe of which is immovably fixed in its socket by a strong, elastic, hard, cartilaginous case, in the form of a truncated cone; but in order to compensate for this absence of motion in the eye, it is able to turn its head round in almost a complete circle without moving its body.—Newsboys' Appeal.

THE MEXICAN LOVER.

A Mexican Lover Must Woo in Patience, as his Intention is, from the Start, to be a Family Matter by the Parents of the Beloved of his Soul.

A Mexican lover must woo in patience, as his intention is, from the start, to be a family matter by the parents of the beloved of his soul. He is bound by custom to make known to his lady love his desire to pay his addresses. If the communication is pleasant, he is referred to the mother, and the siege of the maiden's heart may be said to be begun. Custom compels the youth to execute a movement called "Playing the bear," which consists of a daily afternoon promenade before the shaded balcony, behind which sits the maiden, flanked by her mother, sisters and female cousins and aunts.

Before such a battery of black eyes the suitor must pace back and forth for at least twenty minutes a day. He may toss a note up into a balcony, if he has a sufficient courage to face the party, but his missives are read by the mother before they are delivered to his lady love. His love may answer the notes, but her replies must be read and edited by her mother before they are given to the stately senior pacing up and down in the blazing tropical sun. If the suitor is approved by the family, he is soon permitted to talk to the senior, still in the presence of her family.

Ere long he is allowed to call, and thenceforth the wooing progresses more in accordance with American views.—St. Louis Republic.

COLONEL QUARTICH, V.C.

By H. RIDER HAGGARD.

Such were, put as briefly as possible, the outlines of the character and aims of this remarkable and contradictory man, whose life, had he but possessed a sense of honor, might probably have been painted in very different colors.

Within an hour and a half of leaving his own house, The Oaks, as it was called, although the trees from which it had been so named had long since vanished from the garden, Mr. Quartich was bawling swiftly behind Edward Cossey's powerful bay horse to ward the lowering gateway of Honham castle.

When he was within 300 yards he pulled up and, alone in the dog cart, and content to admire the view.

"What a beautiful place!" he reflected to himself with enthusiasm, "and how grandly those towers stand out against the sky. The squire has restored them very well, too, there is no doubt about it; I could not have done it better myself. I wonder if that place will ever be mine. Things look black now, but they may come round, and I think I am beginning to see my way."

And then he started the horse on again, slowly reflecting on the unpleasant nature of the business before him. Personally, he both liked and respected the old squire, and he certainly pitied him, though he would not more have dreamed of allowing his liking and pity to interfere with the prosecution of his scheme than an ardent sportsman would dream of not shooting pheasants because he had happened to take a friendly interest in their capture. He had also a certain gentlemanly dislike to being the bearer of crushing bad news, for Mr. Quartich disliked scenes, possibly because he had such an intimate personal acquaintance with them. While he was still wondering how he might best deal with the matter he passed over the moat and through the ancient gateway which he admired so fervently, and found himself in front of the hall door. Here he pulled up, looking about for somebody to take his horse, when and deny the squire himself emerged upon him with a rush, his pen in his hand for he had been writing letters and his white hair waving on the breeze.

"Hail, Quartich, is that you?" he shouted, as though his visitor had been fifty yards off instead of five. "I have been looking out for you. Here, William! William!" (cossey, "William!" fortissimo). "Where on earth is that boy? I expect that idle fellow, George, has been sending him on some of his errands, instead of attending to them himself. Whenever he is wanted to take a horse to the stable, he is found, and then it is 'Please, sir, Mr. George—that's what he calls him—Please, sir, Mr. George sent me up to the Moat Farm or somewhere, to see how many eggs the hen laid last week, or something of that sort. That's a very nice horse you have got there, by the way; very nice, indeed.'"

"It is not my horse, Mr. de la Mole," said the latter, with a faint smile; "it is Mr. Edward Cossey's."

"Oh! it's Mr. Edward Cossey's, is it?" answered the old gentleman, with a sudden change of voice. "Ah, Mr. Edward Cossey's. Well, it's a very good horse anyhow, and I suppose that Mr. Cossey can afford to buy good horses."

Just then a faint cry of "Coming sir, coming," was heard, and a long hobble-de-hoing of a youth, whose business it was to look after the too extensive castle stables, emerged in a great beat round the corner of the house.

"Now, where on earth have you been?" began the squire, in a stentorian tone.

"If you please, sir, Mr. George!"

"There, what did I tell you?" broke in the squire. "Have I not told you time after time that you are to mind your own business, and leave Mr. George to mind his? Now take that horse round to the stables, and see that it is properly fed."

"Come in, Quartich, come in. We have a quarter of an hour before luncheon, and can get our business over," and he led the way through the passage into the tapestried and paneled vestibule, where he took up his stand before the empty fireplace.

Quartich followed him, stopping occasionally to admire a particularly beautiful suit of armor which hung upon the wall, but really to gain another moment for reflection.

"A beautiful suit of the early Stuart period, Mr. de la Mole," he said; "I never saw a better."

"Yes, yes, that belonged to old Sir James, and the one whom the Roundheads shot."

"What! the Sir James who had the treasure?"

"Yes, I was telling that story to our new neighbor, Col. Quartich, last night—a very nice fellow, by the way; you should go and call upon him."

"I wonder what he did with it?" said Mr. Quartich.

"Ah, so do I, and so will many another, I dare say. I wish that I could find it, I'm sure. I've wanted badly enough nowadays. But that reminds me, Quartich. You will have gathered my difficulty from my note and what George told you. You see this man Jaxter has, thanks to that confounded fellow, Maj. Boston, and his action about those college lands, thrown up the Moat farm, and George tells me that there is not another tenant to be had for love or money. In fact, you know what it is, one can't get tenants nowadays; they simply are not to be had. Well, under these circumstances, there is, of course, only one thing to be done that I know of, and that is to take the farm in hand and farm it myself. It is quite impossible to let the place fall out of cultivation—and that is what would happen otherwise—and if I were to lay it down in grass it would cost a considerable sum, and be seven or eight years before I got any return."

The squire paused and Mr. Quartich said nothing.

"Well," he went on, "that being so, the next thing to do is to obtain the necessary capital to pay Jaxter his valuation and stock the place—about four thousand would do it, perhaps," he added, with an access of generous confidence, "we had better say five. There are about fifty acres of those low lying meadows which was to be sold for nothing, but drained—bushes are quite as good as pipes for that still land, if they put in the right sort of stuff, and it don't cost half so much—"

but still it can't be done for nothing, and then there is a new wagon shed wanted, and some odds and ends; yes, we had better say five thousand."

Still Mr. Quartich made no answer, so once more the squire went on.

"—Well, you see, under these circumstances—not being able to lay hands upon the necessary capital from my private resources, of course I have made up my mind to apply to Cossey & Son for the loan. Indeed, considering how long and intimate has been the connection between their house and the De la Mole family, I think it right and proper to do so. Indeed, I should consider it very wrong of me if I neglected to give them the opportunity of the investment—here a faint smile flickered for an instant on Mr. Quartich's face, and then went out. "Of course they will, as a matter of business, refuse security, and very properly so; but as this estate is unencumbered, they will fortunately be little difficulty about that. You can draw up the necessary deeds, and I think that, under the circumstances, the right thing to do would be to charge the Moat farm specifically with the amount. Things are bad enough, no doubt, but I can hardly suppose it possible under any conceivable circumstances that the farm would not be good for £5,000. However, they might prefer to have a general clause as well, and if it is so, although I consider it quite unnecessary, I shall raise no objection to that course."

Then at last Mr. Quartich broke his somewhat cautious silence.

"I am very sorry to say, Mr. de la Mole," he said gently, "that I can hold out no pro-

pect of Cossey & Son being induced under any circumstances to advance another pound upon the security of the Honham castle estates. Their opinion of the value of landed property as security has received so severe a shock that they are not at all comfortable as to the safety of the amount already invested. Mr. de la Mole started when he heard this most unexpected bit of news, for which he was totally unprepared.

"It is possible to borrow money, and it had never occurred to him that a time might perhaps come in this country when the land, which he held in almost superstitious veneration, would be so valueless a form of property that lenders would refuse it as security."

"Why," he said, recovering himself, "the total incumbrance on the property do not amount to more than £25,000, and when I succeeded my father, forty years ago, it was valued at fifty, and the castle and premises have been thoroughly repaired since then at a cost of five thousand, and most of the farm buildings also."

"Very possibly, Mr. de la Mole; but to be honest, I very much doubt if Honham castle and the lands round it would now fetch £25,000 on a forced sale. Competed down Radical agitation have brought estates down more than people realize, and land in Australia and New Zealand is now worth much more per acre as cultivated land in England. Perhaps as a residential property and on account of its historical interest, it might fetch more, but I doubt it. In short, Mr. de la Mole, so anxious are Cossey & Son in the matter that I regret to have to tell you that so far from being willing to make a further advance, the firm have formally refused to serve the usual six months' notice on you, calling in the money already advanced on mortgage, together with the interest, which I must remind you is nearly a year overdue, and this step I propose to take