For the lady who lived at Hillcrest, more. She was thirty, the bloom on still. How he reverenced her!

He did not know it, in his blind days of grace, the end of which would humility, but Miss Helen Tyrell re- see him bereft of his great discovery. spected him infinitely. Whenever she of the violin, she a mistress of song

and very seriously. She was of fate. rich, he was poor. It was his humble trend of mind-ever descanting his real ability-that kept him back. As chemist of the great drug factory located at the edge of the town he was of value, but it was the policy of the company to take advantage of

Importance. He had come across it quite by chance and in his own private laboratory at home. In it his involved a new process for securing from illuminating oils over 50 per cent additional power,

"If I tell them up at the works about it they will simply appropriate it, just as they have other fruits of labor," solfloquized Albion. I feel certain my discovery is important and valuable. I have written to a broker in Chicago. He wants two thousand dollars advance fees and organization money. I have a thousand. If I could only borrow and additional like amount-but Miss Tyrellno! no! I cannot bring myself to ask her for it.

How willingly, how gladly, would she have accommodated him! And he knew that this was so. He feared. however, to disturb their cherished nious relations. Business was a harsh element; it might lead to impairment of their pure and tender friendship. So Albion put the sug-



Made a Discovery of Importance.

bion hesitated for a long time before to mortgage the quaint old-fashioned the village that had been left to him by his dead mother. He felt it almost signature to a mortgage for one way out of it if he expected to ex-

friendly letters showing that she es- of Venezuela. teemed him, and they were sweet balm to his anxious soul at the most trying period of his life

For Albion, inexperienced in the ways of the professional promoter and financier, was suddenly confronted tested all his faith and nerve. broker had proceeded to develop his formula by organizing a stock company. This cost money. There was expensive advertising, there were and engineers. The two thousand dollars was soon used up.

"A thousand more and we shall see daylight," promised the broker. "Impossible!" groaned Albion. "I have absolutely exhausted my last re-

"Too bad to fall now, when a few weeks' further negotiations will place us in a fully organized condition. Are you willing to borrow the new thou-

"But I have no security to give," "Oh, yes, you have," insisted the

glib and resourceful promoter-"there's the stock of the company." "It isn't worth its face-" began Al-

"No, not yet, but it will be some time," declared the optimistic broker. ng block of the stock as collateral I can get you the loan."
"Go ahead," acceded Albion, though

people was had loaned the money demanded its return with exorbitant inerest as due, and threatened to seize Albion for a mere song.

"I've got to go back home!" declared Albion, "I'm half sick, totally discouraged and almost hopeless of raising any more capital. How long have the creditors given us to pay the mount?"

"Ten days." "I'll try," said Albion, but weakly. He started for home really ill and arrived at the little quiet home town prostrated with a dangerous fever.

Of what transpired during the next three weeks Albion Weare knew little. and that during brief lucid moments. mistress of that splendid estate, Al- In one of these he smiled faintly as bion Weare had always entertained his nurse gently informed him that the highest respect—and something she had been sent by Miss Tyrell. Then within an hour Albion was back her cheek a trifle faded, but his ideal in the grasp of the wasting fever, raving over the lost investment, the

At times, however, his delirious had a party of close friends at a so- mood grew into soft and tender apcial function at the elaborate old peals to the woman to whom he had mansion, Albion was honored with an never told his love. And in the adinvitation. He was master complete joining room Helen Tyrell hid her blushing face in her hands, and her Those hours of mutual breath came quicker, and the swift tears told of the deep, heartfelt interest she felt in this lonely man, buf-He was thinking of Miss Tyrell fetted so cruelly by the adverse tides

One evening Miss Tyrell was visited by a stranger. He was the broker who had vainly awaited the promised return of his client to the city. It was natural that he should tell the story disclosing the negotiations of Albion. In the wealthy heiress he found a willing and sympathetic aud-

The nurse attending Albion hastened into the sick room one beautiful June morning at the unexpected call of her employers had no part or parcel. It patient. Her face brightened, for in one glance at the bed she had read by the tarmer for the manufacture of the first tokens of a past crisis and the promise of convalescence in the wasted face.

He was straining his eyes towards He motioned to the nurse weakly. "Tell me," he spoke hoarsely-"the

-the day of the month." Innocently she named it. A deep man and he fell back prostrated, with the words

"Six days too late! I have lost sensible for the rest of the day, but there was a set, hopeless expression to his face that the experienced nurse did not like to see there. When Miss Tyrell came she told her of the incident. In a moment Helen read the situation-and its remedy.

"Mr. Weare," she spoke gently, alnost tenderly, as she approached the bedside of the patient.

His eager soul in his wasted face, Albion took her hand in a fervent

"Are you strong enough to hear a little, a very little, about business?" she interrogated. "I have little business left," he

sighed, but gave a weak assent to her proposition. And then she told of the broker oming to her, of redeeming the stock just in time, of her supplying new capital-and the company was a suc-

"You did this all for me," he choked

"Because you are my dearest friend," she said, and her eyes were fond and loving. "Oh! why did you not tell me of your need for money? Alas! I can help you no further, for your discovery has made you very

What came of it all? Greater wealth for faithful, patient Albion Wearethe added riches of the love of a true woman.

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My experience with the Guawoona occurred some years ago, when they were in the height of their independence, narrates Capt. S. A. Risley, an he was driven to employ it. This was Elliott Mitchell of the United States geological survey, in the Wide World. and not very valuable homestead in They owed no allegiance to anyone. save a slight regard for their elective chiefs, and they feared neither man, the market. sacrilegious the day he affixed his beast nor devil. I have heard of Guawoons hunters fighting and slaying thousand dollars, but there was no jaguars with machete or javelin, single handed. For their Indian neighborssturdy fighters, too-they had only con-Albion did not inform Miss Tyrell tempt. It was their boast that they of his plans. He secured a leave of never retreated from the foe before ac absence of a month from the works counting for a number equal to their and simply told her that he would own, and many times they cut their way through greatly superior numin the city. She missed him before he bers of both Indian and Spanish-Vene had been gone a week. She wrote him | zuelan enemies. They were the Zulus

Will Become Modern City. That Omsk, in Siberia, intends to sible is indicated by the condition of her streets. In the business sections of the town sewers, gas mains and wires are being installed, while street car track layers are working over the heads of the diggers. Similar the new Siberian towns, and, so prossingle bond issue has yet been necessary to carry on the work of municipal improvement. American harvesting machinery and oil companies are ac tive in this section, and an American corporation has undertaken a con tract to build grain elevators from one end of the Trans-Siberian railroad

"Don't you get tired of having noth

ing to do?" "Nothing to do!" echoed Mr. Cum rex. "I haven't had a real rest since was doin' regular work. What I you, Miss Swift, and I hope to see want is an eight-hour law to regulate this round of pleasure mother and the girls have got me into." I'm going to spend the summer at the

to the other.

"Not many people away boliday making in war time, I suppose, milk-

least five gallons of my custo were away last week end."-Londow

Interesting Statement Made by a Prominent Scientist.

Three-Fourths of All Food We Eat Is Derived Originally From Rain; 80 Per Cent of Remainder

Three-fourths of all the food we eat is derived originally from rain. Of the remainder, 80 per cent comes from the air, the balance one-twentieth part of

Comes From Air.

the whole-is obtained from the soil. This interesting statement is made by Dr. A. T. Stuart of the Canadian department of agriculture, who describes the farmer as the great manufacturer. He makes the things which other people merely put together in different ways.

The farmer takes 75 pounds of water, 20 pounds of air and 5 pounds of These are his raw materials and from them, in the quantities and proportions above mentioned, he turns out 100 pounds of products.

The mixture of gases which we call air is a fluid by no means so thin and imponderable as we are accustomed to imagine. An ordinary packing box three feet cube will contain about two and one-half pounds of it. The twenty pounds of air that contribute so important a percentage of our food supply would occupy, at normal sea-level pressure, a cubical space 15 feet on an

The 75 pounds of water would make about nine and one-half gallons. Five pounds of soil will represent the contents of a clay flower pot of moderate size; and thus one forms an idea ensily grasped of the quantities of the three original raw materials required 100 pounds of products.

These products are food and clothing. Of all the clothes people wear, 9 per cent is made of animal or vegecalendar upon the opposite wall. table materials that are the yield of agriculture. Even the leather of which our shoes are made is, of course, a farm product. Silk is spun by caterpillars, but in reality is is nothing but groan burst from the lips of the sick mulberry leaves, converted by their agency into a fiber that can be woven We know what air is, and water is familiar enough. That soil is merely everything." Then he was awake and powdered rock, containing a small percentage of decayed vegetable matter, has long been understood. But many facts in regard to this last indispensable raw material of the farmer

have only recently been learned. Consider, for one thing, the size of the rock particles. In some soils they are so tiny, according to Doctor Stuart, that one hundred millions of millions of them may be held on the point of a

That seems remarkable, does it not? But take a single pound of this kind of soil, and measure the total surface fellow." area represented by its component to make up one pound is about three | it."

importance, from the viewpoint of the of soil is enveloped by a thin film of being so extravagant.

The fluid in question, however, is not merely water. It is a kind of ganic-from the decayed vegetable extravagance I don't know what is. matter-and mineral, is dissolved. What we call the "fruitful land" is merely a bed for the plants to stand

found to be made up of little cells or the optimistic angler. pouches filledl with fluid. In an orange or lemon they are so hig as to be easily seen when the fruit is cut. Each of these cells-which multiply call growth-is a little chemical fac- of a bottle." tory, and it is they which, under the general management of the manufacturing farmer, produce "protein," fat, starch, sugar, fiber, etc., with incidental colors and flavors, to supply in a multitude of forms the demands of wouldn't marry the best man on

ano to make his own records, an Ohio inventor has perfected a simple machine which allows such work to be done rapidly in the home by anyone who is at all familiar with music. The device not only lessens the cost of a record, but also makes it possible to husband. obtain exactly what is wanted, since to set a selection in whatever key he wishes when perforating a roll. The device consists essentially of a punch ing instrument that slides along a scale, so divided as to correspond with | mind?" the apertures in the tracker board of the player piano, and cuts slots of the body's mind," answered Senator Sor-required lengths. The roll of blank ghum. "I tried to find out what the paper is inserted at the back of the machine and fed across a platen plate. Guiding members at each side and them. grips at the ends serve to track the work is being done in many other of paper properly and prevent it from wrinkling. As the punching is done the perous are these places, that not a paper is moved forward and wound on a roll at the front of the machine.

Much the Same. Said She-Yes, it was a case of spontaneous combustion, all right. Said He-Did the fire do much dam

Said She-What fire? Said He-The one you just men

Said She-Huh! I was talking abou a case of love at first sight.

Gayboy-I'm delighted to have met more of you. Miss Swift-Oh, perhaps you will

In the Cornfed Class. Tom-Has that pretty young widow Jack-Has she? Well, you ough to see her navigate a muddy street crossing on a rainy day.-Exchange.

HOW HER HUSBAND GOT EVEN

Wife Tidled Up His Desk Beautifully, and to Reciprocate He Straightened Up Her Sewing Room.

A busy housewife came into the sit ting room with a determined look in

"I really shall have to punish those children," she began "What have the little beggars been up to now?" asked father, looking up

from his newspaper. "Why, they've made a mess of my sewing room," explained the wife.
"Needles, reels of cotton, scissors everything has been hidden away in the most unexpected places. It is

Her husband laid down his paper and smiled benignly.

"I did that," he said, calmly. Then, in answer to a questioning look, he went on: "You tidled up my desk so beautifully the other day that I thought it only fair to return the compliment. So I tidled up your sewing room."-Pittsburgh Chronicle-Telegraph.

Took No Chances. Lady (to maid, who has announced her intentions of leaving to get married)-I hope you realize, Mary, that

matrimony is a serious matter?" Mary (earnestly)-Oh, yes, mum. I've been to two fortune tellers and a clairvoyant, an' looked in a sign book, an' dreamt on a lock of hair, and been to a palmist, and they all say it's all right. I ain't one to marry recklesslike, mum.-Passing Show.

A CARELESS CANINE.



Gentle Willie-Why dost thou weep? The dorg but took a piece out of

Wearie Walker-When he grabbed. pard, he caught hold of more than the

Always Something Doing. "There hasn't been a change on this bill of fare in twenty years," growled the grizzled patron. "Have you restaurant men no ingenuity?"

"Guess we have as much as the next "Then why don't you get up a new particles. It is a not very difficult dish occasionally? The corner drugproblem in mathematics. The total gist has a new kickshaw at the soda surface area of the particles that go fountain every time you amble up to

Mrs. Naggs-John, we'll never be

farmer-manufacturer, for each particle able to save a cent if you don't quit water. And it is from this water that | Naggs-Why, my dear, I don't think I'm at all extravagant.

Mrs. Naggs-Of course, you are. There's that accident policy you bought nearly a year ago, and you soup, in which plant food, both or haven't used it once. If that isn't

Solace for Poor Luck. "Even when a man fails to catch up in while they feed upon this soup. any fish, the outing does him good and Under the microscope all plants are he comes back in better health," said

"Perhaps that is true in cases," replied his bibulous friend, "but I find that the less inducement there is to pull a cork out of the waat a wonderful rate to make what we ter, the more there is to pull one out

Conceited.

"How conceited she is." 'What makes you think so?" "I proposed to her and she said she earth.'

"Well, what of that," "I was the man she was referring to."-Detroit Free Press.

Not an Expert in Ice. "I'm so sorry the cream is sour! said young Mrs. Torkins. "Everything in the refrigerator ap pears to be spoiled," commented her

"It's the ice man's fault. He will it is within the power of the operator bring around artificial ice, and I can't tell it from the genuine."

The Art of Oratory, "Did your speech change anybody's of the lower classes have recognized

majority of the voters thought and new cotton suits a year, and \$50 cash | breakfast and luncheon at the home then convince them that I was with

Far Removed.

"Do you know that I come from fighting stock?" asked Mr. Pillbeck, in a threatening manner. "Umph!" replied Mr. Wallick, not at

all impressed. "I suspect you've been

coming a long time and haven't stopped yet." After the Trial. "Now if you are acquitted," said the lawyer, "you can go on the stage."

"But suppose I should happen to be convicted?" "Um. In that case, I suppose you'll

A Strong Opinion. Fritz-You know Limburger cheese mproves with age. Fred-I don't believe it. I think it smells just as bad when it's twenty years old as it did the day it was

Equal to a Cat Concert. Mrs. Hixon-ls your husband ound sleeper, Mrs. Dixon? Mrs. Dixon-Well, you would think so if you were to hear him snore,



PRINCIPAL STREET OF AGAMA, GUAM.

the sign of aristocracy! Or leaves. perchance, a buffet sideboard cially "arrived!"

For entrance into the inner circle of the elect commend to Uncle Sam's Chamorro relations a chiffonier and good to him. they ask no more of this world's is his prestige. boons. The advent of the Americans to the island of Guam has given the natives there a glimpse of Americanmade furniture, and their souls long for it with the longing of mad desire, writes Hazel Pedlar in the San Francisco Chronicle.

They have been content through centuries with their woven floor mats and their stone stoves spread out in their lean-to kitchens. Through generations of the Chamorro people men have been satisfied with the meager returns from their primitive farming. They needed money only to pay taxes. There was little it would buy save rice in famine times, a little sugar now and then as a luxury, and a plug of tobacco as a great extravagance.

But the coming of the white men, wearing the uniforms of Uncle Sam, has changed all that. The introduction of goods of all classes and the importation, free of duty, of all goods of American origin, have given the natives new ideas and new tastes. They need money to buy the white man's wares.

But above all, they have seen the household furniture of American manufacture, and they know no peace until they have acquired at least one sample. They care not whether it be stove or bureau chiffonier or table. Posses sion is the mark of aristocracy; and ambition, which is akin to yearning, is abroad in the picturesque little islands that dot the broad Pacific.

Furniture Ruling Passion. Saving for rainy days is not a general pastime in Guam. The farms

N American-made bureau has | tive house of woven bamboo and palm | kinds of birds, all peculiar to the is-These are the boundaries to his na- lorikeet or honey-eating parrakeet, a or a table to proclaim the so- tive desires and station. But if he little rail or crake and a reed warbler can add to his life the glory of a The strange thing about the inmates walnut bureau or a nickel-trimmed of this curious little natural aviary

iron stove, truly the gods have been of coral rock, surrounded by waves good to him. And great, therefore, instead of wires, is that two of its inbetween classes in Guam falls between | warbler. those who live from day to day and

percentage of island officials is drawn. where there is no permanent water free person whose ranch furnishes we get an even more aquatic type of him with a comfortable livelihood, bird marooned on dry land, but the This he increases by his labors as a Sandwich island goose takes to water gold or silversmith or as cabinet maker. Many of the native Chamorros

race, suicide is a thing not to be feared. A mother thirty-two years old diet being vegetable or animal, at any has been found with fifteen children, rate in some cases," says the Standard two sets of twins in the number;

Wedding customs among the Cham- life. "Rabbits as is well known can orros are of unique interest. The service is usually at 4:30 on a Wednesday or Saturday. If the bride has an unusually pretty gown and wishes to make a proper display of it she chooses six o'clock for her marriage. Fandangoes precede the wedding ceremony proper and a double cele bration fills the day before the mar-

riage-one at the home of the bridegroom and the other at the home of the bride. The festivities begin early in the morning when the relatives are bidden to breakfast. For the luncheon hour intimate friends of the couple join the relatives and the special guests arrive in time for dinner and

island yield | the musical and dance, which occupy

ous drinks of gin and beer.

ice by doing a generous share of cook-

When the hour for the wedding

all legend this flag undoubtedly dates

ground, the naval flag being swallow-

tailed, and the mercantile marine flag

flown from a man-of-war it is forked

as in the Danish, but the longer arm

of the cross is not cut off but pointed,

making a three-pointed flag. For the

mercantile marine the flag is rectan-

St. Pierre and Miquelon to Britain.

Of all the vast North American and

pire over which France ruled until the

fall of Quebec in 1759, only the little

islands of St. Pierre and Miquelon,

south of Newfoundland, remain in its

possession. Now Newfoundland hears

Britain. Of late years the islands

vellow cross on a blue ground.

ing for the nuptial celebration.

enough to eat and to wear and the the evening till midnight. At twelve

millennium will come when in every varying their conversation with chews

Guam cannot be t.aced along the usual of money to the bride, gifts ranging

lines of demarcation. Practically all from \$1 to \$5-and the godmother of

the inhabitants are land owners; many | the bride makes her gift one of serv

Trinity House, which celebrated its from the thirteenth century, and is

400th anniversary a few days ago, is therefore the oldest now in existence,

famed across the Seven Seas. The It consists of a white cross on a rec

has played an important part in nauti- rectangular. The Swedish flag is a

Denmark, leading his troops to battle | that in return for certain fishing privi-

in 1219, saw at a critical moment a liges the French government is willing

cross in the sky. This was at once to turn these islands over to Great

forthwith adopted as the Danish flag reached its climax last February when and called the "Danebrog," that is, France summoned all the young mer

the strength of Denmark. Apart from | to the colors.-Youth's Companion.

deed. He is satisfied with his primi- their own homes to sleep.

American-made furniture,

good blood and no family in the island

can be called wealthy. A native who

first general lighthouse and pilotage

authority in the United Kingdom, it

cal affairs throughout the period dur-

ing which Britain has been the mis-

tress of the oceans. The organization,

an association of master mariners,

was an important institution at the

time, in 1514, when it was granted its

versary of which event has recently

Danish and Swedish Flags

The flags of all the three Scandi

navian kingdoms are somewhat sim-

tlar in design. Of the Danish flag the

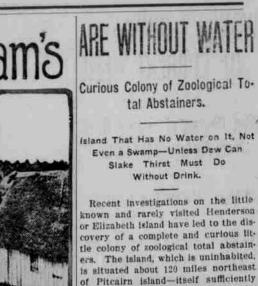
legend runs that King Waldemar of

taken as an answer to his prayers and

an assurance of celestial aid. It was

been observed.

first charter by Henry VIII, the anni- gular.



mates are birds, one especially asso Roughly speaking, the distinction ciated with water-the rail and the Yet it is evident that these, like the those who are provident and thrifty rest, must do without drinking, unless The upper class is cultured, refined the dew can slake their thirst, or they and exclusive. They are usually large have acquired toleration for sea water landlords, with ranches rented on as a beverage. A similar case is that shares to persons of the lower classes. of the peculiar and very handsome Their mode of life is similar to Euro- wild goose of the Sandwich islands, peans and from among them the large | which frequents the barren lava flows,

Slake Thirst Must Do

Without Drink.

out of the way, but famous as the

nome of the descendants of the mu-

There is no water on it, not even a

wamp, and it is only six miles long.

et it harbors quite a menagerie-a

kind of rat, a lizard, described as very

abundant, and no fewer than four

These are a fruit pigeon, a

"As to the existence of animals with-

out drinking, it is well known that

live without water if given plenty of

salad, and so can parrots if supplied

with sop; yet both will drink on oc-

casions. So will hawks and owls, but

these birds can subsist for long peri-

ods without drinking in captivity; in

fact, under the old management at the

zoo the owls never had any water

given them. Neither did the curious

hornbills, which are by nature chiefly

fruit eaters, receive any. They have

the opportunity of drinking now, but

do it so awkwardly trying to peck up

ineers of the Bounty.

land.

The middle class citizen is a care- supply, but thistle and berries. Here readily enough when kept in Europe. turn out rare bits of wood work. No Race Suicide Here.

many have the power of sustaining The natives are monogamous and themselves in this way, and the phenomenon occurs irrespective of their in commenting upon Henderson island

the water with their great bills that the habit hardly seems natural. "It has been recorded that a great bustard lived for months in captivity without drinking, although the species loes drink occasionally; and it may be suggested that the bustards are a family of birds accustomed to frequent dry places and hence have acquired a power of abstinence.

"But, setting aside the fact that the great bustard is often found near water, this explanation would not serve in the case of parrots and hornbills which are as a rule forest birds; moreover, the family of birds most especially associated with desert conditions-the sand grouse-does not show any tendency to dispense with drinking. Indeed they are very dependent on water, flying to their drinking place twice daily, and watering their chicks by soaking their own underplumage in the fluid, which is afterward sucked

off by the young. "The camel itself, proverbial for its adaptation to the desert and endurance of thirst, is equally in need of drinking, although on account of the water storage arrangements in its stomach it can do without a fresh supply for days. Yet its endurance of thirst can be maintained only about twice as long as that of the horse kept under similar conditions; and as an abstainer it cannot compare with the giraffe, the eland and some of the other antelopes, which can subsist without drinking for months at a time

and probably indefinitely. "Ability to exist without drinking is evidently a physiological peculiarity of Chamorros take little thought of the o'clock the party, tired with their certain species of families of animals, morrow. But saving for furniture buy- dancing, repair to the bride's resi- and it is obvious from what has been ing is the "aristocratic practice of dence where they keep watch till said above that this power is caprithe middle and lower classes. The morning and time for the wedding, clously disturbed and has no necessary connection with the creature's environhome there is at least one piece of of betel-nut and tobacco and gener- ment, though under the pressure of circumstances it may become invalu-Neighbors contribute various sums able.'

The Sergeant (sternly)-Nah then, yer young blighter, you ain't larfin'

The Young Blighter-Oh. can obtain a diet of vegetables for rives the guests march to the church, geant; no. sir! returning after the ceremony for The Sergeant (more sternly)-Then - else is there on parade

annually considers simself well off in- of the new couple before retiring to ter larf at?-London Sketch. Not in the Safety Zone. "I'm afraid this is a tough neighborhood," said the prospective tenant.

"Well, it isn't," replied the real estate agent. "What put that fool idea into your head?"

"There isn't a policeman in sight."

Contrary to Ethics. "Where's the waiter I had yesterness," answered the head waiter, "He

was overheard to say 'Thank you' for a twenty-five-cent tip."

The One-1 can't understand why old man Solomon was considered such a wise guy when he married 700

The Other-Well, that's enough to put any man wise.

"What did the poet mean when he asked his sweetheart to drink to him only with her eyes?" "Of course, she had liquid eyes,