## THE FOREST REPUBLICAN

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Rich Philadelphians allow a discount of five per cent, to tenants who pay their cents on the day they fall due.

The 1880 record for British lifeboats shows a saving of 555 lives besides rescuing twenty-seven vessels from destruction

Boston has decided, announces the Chicago Herald, to divorce clubs from her police force-that is, she will oblige her parolmen to keep their batons "out of sight" in the pockets of their new uniforms, that they may be used only in case of no emorgency.

Wilder, the humorist, says that in appreciating good jokes a crowd of newsboys is the quickest and most intelligent he ever met. No point, gesture or shade of inflection escapes these alert little nomads, while on the other hand many fashionable assemblages are chilly and unresponsive until yeu break the crust of reserve or indifference as if with a sledge hammer.

The game of baccarat, remarks the Boston Transcript, is not the first game of cards that has brought disaster to the fortunes of the Gordon-Cumming family. The present Baronet's graudmother had a weakness for whist that led her to play for stakes as high as \$5000 a point. In one night, during a run of ill-luck, she is said to have lost thirty-two points, and her husband was compelled to part with a large property to settle the debt.

It is pleasing, confesses the New York Sun, to obtain official information that there is no danger of the immediate extinction of the American buffalo, as this superb beast has found a quiet and happy home in the Yellowstone National Park. It is to be feared, however, that the habits and even the natural qualities of the buffaio are undergoing a serious change in the Park, and that he is becoming a tame and well-disposed quadruped. It is truly sad to think that the wast herds which roamed proudly over the plans, even as late as the middle of the present century, have disappeared.

According to the Grand Junction (Col.) News there is red tape even in the West. A Navajo pupil at Teller Institute was found to have one of his feet endowed with a surplus toe, and the Superintendet ordered a pair of shoes for him from a local shop, at a cost of \$5. Secretary Noble disputed the bill. Then the Superintendent wrote to the Secretary: "Indian boy here with six toes; can't possibly wear Government shoe. What shall I do?" The Secretary answered: "Off with his toe." Next the Superintendent asked : "Which toel" And the Secretary wrote: "Sixth toe, of course." If the Secretary thought that that ended it he was wrong. Again the Superintendent addressed him, saying: "Toe off. What shall I do with it?" To which the Secretary made final answer: "Ship to Topeka for interment in Government graveyard."

## TWO VOICES. A HOMILY.

VOL. XXIV. NO. 15.

The humblest and frailest grassy blade That ever the passing breezes swayed Is of Beauty's palace a green arcade. Akin to the uttermost stars that burn, A story the wisset may never learn, Is the tiny pebble thy footsteps spurn In each human heart potential dwell.

Hid from the world and itself as well, Heights of heaven, abysms of hell. The core of the earth is flery young! No matter what may be said or sung With a weary brain and a wailing tongue. Soul self pent in a narrow plot,

Longing each morn for some fair lot, bounteous grace which thou hast not Dull thou must be not to understand,

And blind thou art not to see at hand Thy dreams by reality far outspanned; For wonder lies at thy very door, And magic thy fireside sits before. And marvels through every window pour, Woven the wings of the swift hours be Of splendor and terror and mystery; One thing is nee.iful-the eyes to see! -Cornhill Magazine.

## AUNT MEREDITH

"That was the saddest mistake I ever made.

From my lounge in the corner of Aunt Meredith's room I watch her with half-closed eyes as she draws her low chair before the fire, and takes her knitting from the work-basket at her side. She is always busy, it seems to me, and when I think of it, we six are enough to make work constant with her.

First, there is Uncle Clay, Aunt Mere- left alone?" dith's brother, full of hobbies that require her constant attention.

"If I can only prove its worthlessness before he mounts it, I can save him a good deal of trouble," she says, when a new hobby is presented; and often she succeeds.

And there is Robert, just starting out for himself under Annt Meredith's special guidance. There is Frank, to speak; she put out her hand as if another nephew, generous and impulsive, -a regular tinder-box in temper,-with May, his sister, always ready, in her love for teasing, to put the match to the tinder-box. And there is Richard-happy, rollick-ing Richard, of whom Aunt Meredith is

never quite sure until she has herself tucked him in bed and sung him to Then here am I; a cripple, dependent

upon Aunt Meredith for every ray of sun shine that has crept into my poor maimed existence since the day I opened my eyes to the life which, but for her, might indeed have proved a curse to me.

sleep.

CODE

tedic

many lives.

She thinks I am asleep, or else she would not have spoken of that fatal mistake which affected the current of so come, George.

many lives. The firelight plays upon her needles as she patiently plies them. The blaze lined against it, a sort of halo about her is a second time. "Just one year yet, John," Aunt Merry begged. "Let me feel that I have at least paid my debt in part." But at the end of the year she said, Meredith's mistake.—Youth's Companion.

with you, Merry," there was but one piling across the sunset, or forming into thing for Aunt Meredian to do. She ac- a purple bridge to span the crimson cepted the charge of the little cripple cloud-lakes.

ommitted to her-care. She was young then-just twentyand was soon to have been John Eastman's wife. When she had accepted the new charge she sent for her lover to tell him that the the marriage must be postponed.

He protested, but Aunt Merry was "Just one year, John," she in-"Then we shall be better prefirm. sisted. pared to accept the new-charge." She would not say "burden," but it

was a burden to lay upon her young shoulders-a cruel sacrifice to ask of one who, having never known a home of her own, was about to step into that sweet peace which is found nowhere but about the family fireside. But she did not hesitate. "I am only

paying interest on the debt I owe his nother, John; I can never hope to pay the principal," she urged. John Eastman smothered his disappointment, and said, "It shall be as you wish, Merry; but it will be a very long

year to me. Before the year ended Uncle George's night. wife died, and her two children, Robert and Anole, were added to Aunt Merry's

charge She hesitated when Uncle George came to ask her to come over and take charge

of his house "No, George," she said, "I cannot." "Just a little while, Merry," he begged, until we can get things in working order; just one year."

"But there is John !" she insisted. "I "And to no one elac, Merry?" asked Uncle George. "What if Eunice and I had not cared for you when you were

She turned pale when Uncle George reminded her of her obligation. After all, more would be expected of her than

to face her at the moment when she was the least prepared for it.

seeking some support, and rested it heavily upon the back of a chair. I can never forget that scene. Boy as I was, I realized that it was the sacrifice

of a life. I lifted my poor twisted body upon my pillows, and from my corner watched the struggle my aunt was mak-Uncle George stood leaning against the low mantel, looked heavy-eyed and weary. Aunt Merry stood before him,

with her hand upon the tail chair. The young face was growing grave-the girl had given place to the woman. While I watched, the sunlight crept through the open window and crowned

So there are six of us, all under her the brown braids of hair with a kind of halo, just as the firelight touches the

So John Eastman was asked to wait a

#### She did not hear my crutch upon the IMPROVED APPARATUS GREATLY soft sward, and her voice was scarcely more than the hum of the bees in the INCREASES THEIR SKILL.

vellow jasmine bells. "No man, having put his hand to the plow, and looking back, is fit for the kingdom of God."

Every step of my life, the clouded and the cloudiess, has been blessed and brightend by her. She has paid her debt, interest and principal, and is now herself the lender; for when Uncle Clay's wife died ten years ago, four others were admitted to her household-Uncle Clay himself, Frank, May and Richard.

FOREST REPUBLICAN.

TIONESTA, PA., WEDNESDAY, AUG. 5, 1891.

Frank and May have both been in to say good-night since I have been lying ere, thinking about Aunt Meredith's mistake. May hugged her with both arms, and and, softly: "The blessedest, best suntic;" while Frank stood a mo-ment behind her chair and softly stroked the silver braids and recounted the day's trials and its pleasures. "I shall be a man soon, and take care

of you, Aunt Meredith," was his good-

Aunt Meredith nodded and smiled, and went to open the door for Robert, pausing as she passed my lounge to draw the covers more closely about my shoul ders, while I lay here as if asleep. Then for half an hour she and Ro bert

sat there before the fire, while Robert told her everything. First, he had thought he might take

still another set of books to keep. By staying an hour later every night he could accomplish it. But Aunt Meredith said: "No, dear. It is not right to stay out so very late;" and the books were given up. Then the clock struck half-past ten.

Robert rose and lighted Aunt Meredith's candle; and again the halo seemed to form around the silver braids, and howed me the smile upon her pale face Robert bent his head to kiss her faded

Now she is gone, and it is Robert who bends over my pillow and whispers, "Poor Clarence!" as he icaws the covers ver so lightly over my chest.

And now, he, too, is asleep; but his bed is so near that I can touch him if I choose. A little silver call-bell is in reach on the other side.

"You may want water, dear," Aunt Mcredith said, when she put the bell there; as if I did not know what it is Aunt Meredith fears. It is the black banner on the door-knob.

But I am not thinking of that to-night. I am thinking of Aunt Meredith; and thinking of her life, so full of promise and so barren of fulfiment, and of my life so devoid of promise, and yet so full of peace

1 am thinking; too, of the lives of the children asleep in their beds; of the young man about to enter the worldpure of heart and strong of purpose; of the graves of the two men who blessed

Aunt Meredith with their last breath; of the dving pillows made casy by her prom-

SCIENTIFIC AND INDUSTRIAL. WHAT MODERN DIVERS DO.

The Diver is an Important Person

and His Labor a Factor in the World's Progress.

The remarkable headway which has seen made of recent years in the way of inventions for, and the manufacture of, the apparatus used by divers, has greatly facilitated the labor and lessened the dangers connected with what will always be a dangerous calling. This im-provement in the apparatus they use has enabled the divers of to-day to perform a variety of work greatly in excess of that which they could have undertaken a few years ago, and divers have now to understand pier construction, wreck raising, submarine mining, the repairing and cleansing of vessels, and the construction of tunnels and collier-

A depth of more than 150 feet is but very seldom descended to, and that depth is considered the limit for divers' work. The 204-foot mark below the surface was reached by a diver named James Hooper, and is said to be a best on record. He descended to it seven times and remained at that very exceptional depth for forty-two minutes on one of the seven descents. This feat was performed while examining a ship called the Cape Horn, which had gone down with a valuable cargo of copper on the east coast of South America.

When divers first begin to practise their profession they almost always descend to the bottom or to the vessel or whatever it is they are going to work on, by means of a rope ladder heavily weighted at the foot, but when they have gained in experience they prefer a simple rope, also weighted, down which they slide. Just below the surface they pause for a short time in order to make sure that everything about their dress is all right, and then continue on their downward way very slowly, so as to grow accustomed to the increasing pressure. It is the habit of the most experienced men to stop at intervals, and if they feel any unpleasant symptons to descend for a yardor so before going down a greater distance.

If there is great oppression or a loud singing in the cars, the diver must not persevere in his attempt to go down, but return to the boat or dock. Oddly enough, it is even more necessary to ascend slowly from a considerable depth than it is to ascend in that manner. By stopping every now and then, the ill effects of the sudden change from resisting a great pressure to being in the open air are avoided. It takes a very strong and experienced man to undertake any work at a depth of 125 feet, and in coming up from that depth a man should take at least five minutes.

When a diver has reached the foot of his ladder or rope he attaches a light line to it and secures the other end to his wrist, so as to be able to get back to the ladder whenever he wishes to. In case this line should become unattached and find the ladder he should a

# \$1.50 PER ANNUM.

Electrical smelting is announced. Compressed coal dust is coming into extensive use in France.

The laundries in Hutland, Vt., are now run by electric power. An electrician predicts that electrical

fireworks will soon supersede those now A wool of good quality is said to have

been made from the fibre of the fir by the aid of electricity. The maximum safe velocity of cast iron

wheels should not exceed a rim speed of eighty feet per second. Of 305 weather forecasts issued in

South Australia in 1890, 250 were verified and forty were partially verified. It is stated that coffee is a germicide,

the bacilli of cholera and typhus having been destroyed by the infusion of coffee An attempt to produce artificial rain s to be made in Kansas. Balloons filled

with hydrogen and oxygen gas will be sent up and exploded by electricity.

Thunder storms are gradually decreas ing in number in the larger towns of Natal, South Africa, according to the Superintendent of the Natal Observaory.

A Parisian camerist has devised a method of taking panoramic views by causing the camera to revolve on an axis so that the sensitive paper may "take in" the horizon.

A German biologist says that the two sides of a face are never alike. In two cases out of five the eyes are out of line; one eye is stronger than the other in seven persons out of ten and the right car is generally higher than the left.

In Sweden an improved quality of glass for use in microscope and other fine lenses is secured by the addition of phosphorus and chlorine. Absolute transparency, great hardness, and sus-ceptibility to the finest polish are thus obtained.

More than 140 different applications of electric motors have been enumerated, and the number is still increasing. The sizes of the motors range from those having the power of a mouse up to one of 5000 horse power, which is in operation near London

Experiments with electric motors in elevating and depressing heavy guns and turning them in the right direction have been made in France. A saving of time was effected. The three Chillan warships building in France will be provided with such appliances.

The latest scheme for direct railway communication between England and France provides for a double watertight tube, capable of containing two railway tracks, and sunk about forty feet in the channel. "The engineer propos-ing this method proposes to utilize the displacement and buoyance of the tube to give the necessary support, piles be-ing driven into the channel, to which the tube would be chained to prevent it

rising." Mudge-"Td much rather a man called The "schiseophone" is the name givme a knave than a fool." en to an instrument for discovering flaws in metals, invented by Captain Louis De Place of the Paris school of cavalry. The instrument consists of a microphon combined with a mechanical striker and a sonometer. In using this instrument one operator directs the striker over the

## RATES OF ADVERTISING.

One Column, one year ..... 100 00 Legal advertises ents ten cepts per lius such im

Marriages and death notices gratis. All bills for yearly advertisements collected quan-riy. Temporary advertisements must be paid in

Job work-cash on delivery.

AB ASTRIS.

I saw the stars sweep through ethereal

Our earth an atom in the shoreless sea Where each had its appointed path and

And I was lost in my own nothingness. But when I said, Doet thou not know that

He Who guides these orbs through trackless

space guides thee! No longer, groveling thus, thyself abase, For in the vast, harmonious, perfect whole

In infinite progression moving on, Thou hast thy place, immortal human

Thy place and part not less than star and

Then with this grand procession fall in

This rythmic march led on by power di-

-Anne C. L. Botta, in the Century.

HUMOR OF THE DAY.

Crow bars-Shotguns. Loose habits-Night robes. Risen from the ranks-Malaria. Take things easy-Sneak thieves.

Serves us right .-- The tipped waiter. Come high, but we must have them-Taxes.

The work of a woodchopper is known

A bald headed man's hair is like a fool

Never attempt to sit down in a chair

Banker Wales is reported seriously em-barrassed.—Boston Herald.

Poems on "washday" should be called clothes lines.—Dansville Breeze.

Magistrates have a great many fine op-

The man who stole the chicken made

A tunnel must be completed before it

Some men's taleut for discovery is al-

Many men do not smoke, yet there are

It would not be wise to suppose that

the floating population lives entirely on

If a man tries to be just to himself he

will begin to have trouble with his

A man is willing that a woman should

have the last word if only she says

Tom-"Do you believe in hero-wor-ship, Jack?" Jack-"No, but I do in

He Was Loaded : Judge-"What's the

Yabsley-

prisoner charged with ?" Officer-

heroine-worship."- Yankee Blade.

but few who object to an occasional puff.

together in the line of fault finding .---

a clean breast of it .- Boston Transcript.

can be called under way .- Elmira Ga-

portunities in life .- Philadelphia Times,

by his axe.

zette.

Boston Courier.

-Lowell Courier.

water-Stateman.

friends .- Atchison Globe.

"Yes."-Somerville Journal.

and his money.

that isn't there.

It will be interesting to remember a prophecy which Sir John Mcdonald once made to a reporter of the New York Sun with regard to the future of Cauada. He said that in time the provinces of Ontario and Quebee will form a greater France. He thought France was declining, while in the old provinces of Canada the French were multiplying like nothing the world has seen before. Not only do they have large families, but they possess all the thrift of the French and are steadily buying up the land. Like that of our New England the soil is comparatively poor and difficult of cultivation, and the English, Irish and Scotch are leaving it for the prairie, the plains and the Pacific coast, "and," said he, "whenever such a farmer expresses a desire to go West his next door neighbor, a Frenchman, stands ready to buy him out. Soon there will be few except Freuchmen left in old Canada."

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California is fast gaining a prominent position as a dairy State, declares the American Dairymen, some of the finest French cheeses being made there. In 1880 Mr. L. Cantel started a factory at Petaluma for the purpose of manufacturing the celebrated French cream cheese, and, although at first he found it hard to introduce his product in San Francisco and other cites on the Pacific slope, he has by his perseverance built up a first-class trade for the special brands of fine cheese manufactured by him, which are French cream, Camenbert, Brie, Noufchatel, Gerome and Roquefort cheese, all of which are popular, not only with the epicures in all the principal cities in California, but also in Oregon, and he is now exporting large quantities to the Tahiti and Sandwich Islands. If manufacturers of those fancy cherse on this side of the Rocky Mountains do not bestir themselves, it will be but a short time until Mr. Cantel, or some other enterprising manufacturer of California, controls the Eastern trade for this line of dairy products, which are growing in favor among the better class of consumers all over this continent.

gray head. She is thinking of the past, I know,

and that "mistake," while she sits there waiting. Robert is doing some extra book-keep ing, and will not be in until ten o'clock. for the third time, "It shall be as you May and Frank are busy with their les-

sons in the sitting room. Uncle Clay rode over to Richland to-day, and did not return until late. Richard is asleep, for I heard Aunt Meredith singing "Rock of Ages" in the boys' room more than half an hour before she went down to

give Uncle Clay his supper. While she sits waiting for the last one of the household to come in, I am lying here thinking over that mistake she made

Indeed, I often think of it. We cripples have so little else to do except to study books and people, and all these us years I have studied her until I think I know her great soul by heart. And I know all about that "sad mistake," although she does not dream that hot cheek against Aunt Merry's, and it is known to me. If I were to tell her that I learned from her own lips to call it a "mistake," I am sure that she would think the affliction that has dwarfed and tortured my body for almost forty years has attacked my mind as well, for she does not really look upon it as a blunder. If she ever allows herself to think of it as such, it is only when she is troubled

back, to fasten themselves upon the brightest spot in the past. Such moments come to the bravest and best of us. But I heard Aunt Moredith tell Uncle Clay only last night that "there can be no blunders in God's plan;" and if she can stand up so

grandly amid the ruins of youth's promises and testify to the perfection of the eternal plan, few indeed have the right to ait in judgment on it.

I feel the warm tears trickling down this white-haired woman, kuitting stockings in the chimney corner, was the merriest girl in our village.

"And the handsomest one," people said. "And the best one," John Eastman declared, when he asked her to be his wife. "And the happiest one," I after that-never but once. It was the heard her tell herself when John was gone, and with him her pledge.

I was a child then, but I remember it. I am a child now, for that matter; a child in body, a man in years; but I remember it all as plainly as if it had been yesterday. I think we crippled ones have keener memories than those I have notched them upon my crutches; who share the mind's work with the ten upon two, the last one fifteen. For

body. Aunt Meredith was an orphan, and had been reared and cared for by my for the notches where my knife has remother, her only sister, and Uncle George, her oldest brother. The charged their duty toward her, and Auut borne hers grandly, without help. Meredith, always conscientions, felt that an immense debt was accumulating against her; so that, when my dying mother placed my hand in hers, and with ' zn, among the honeysuckles and jasmine

"There is so much to do, John; let us give the children one more year. We Just one!

can spare so much to them. I promise not to ask another, John." With a heavy heart he answered wish, Merry.' I think Aunt Merry began to feel then

that an unseen power was shaping her life in a strange, uncomprehended mould. Strange indeed! Before the year

ended a scourge passed over the city. The Angel of Death hung his black banner on almost every door. Uncle George was among the first to be stricken. "God bless you, Merry," he said; "don't forget the children; God bless

you!" With the blessing still on his lips, he left us. Then she was glad that she had staved with him; the sacrifice was fully repaid outwardly. Unlike the toad, however,

in that last biessing. But the next day little Annie laid her cried out that the fever was burning her air breathing toads, whereas the frog throat. For eight days the little life swung in the balance; but on the ninth she crept into Aunt Merry's arms and whispered, "Good auntiel" before death set a seal upon the childish | and is a vegetable feeder. The meta-

The black banner floated again from our door, and met an answering signal and tired, and her thoughts go crowding | through all the stricken town. Death played upon many heart-strings;

but none, I think, were so entirely swept as was Aunt Merry's. She had scarcely seen the clay heaped upon the grave of little Annie before a messenger came for her. John-honest, patient John Eastman-was dying.

Poor Aunt Merry! The blows fell so fast that she had searcely time to consider the magnitude of oue before a heavier sunk it out of sight.

This was the last; when the light left my cheeks as I watch the figure in the John Eastman's eyes, hope left Aunt firelight. I can remember the day when Merry's heart, to follow into and fix itself upon that unknown land into which his soul had drifted.

"Don't reproach yourself," he had said, at the last; "you did your duty, Merry. God bless you!" We never called her "Aunt Merry"

day they buried John Eastman; and she turned to me with a look of hopeless sorrow upon her pale, sweet face, and said, "Call me 'Aunt Meredith,' child."

of crippled bodies and hearts that give back echoless answers. Thirty and five; the last crutch is as good as now, save

corded the years. I have horne my burden tolerably, Without help, did I say? Then I spoke too quickly; for one evening I

found her sitting alone on the west plazher last breath suid, "As I have dealt vines, watching the sombre cloud-banks

## A Well Developed Skull.

"The frog has a huge skull, with a very small brain cavity and an enormous

mouth for the purpose of swallowing fish, small ducks or any other prey of size, whole. Dau Beard, the artist, tells a story of a pet frog he had in an aquarium that attempted to get away with baby alligator newly imported from Florida. On coming home he found Mr. Frog, who had taken down the small one. saurian head first, jumping against the glass side of the aquarium in vain efforts to drive down the tail of the victim, which was too long to find room inside for its accommodation. The frog, like the toad, has its tongue fasten ed in front and loose behind, so that it can capture insects by whipping it over and it has its teeth in its upper jaw. Th toad is a higher animal than the frog. because it gives birth directly to little lays eggs that produce fish like tadpoles, subsequently transformed into the final The tadnole broathes through just once gills like a fish, has a tail and no legs morphosis it undergoes is one of the most marvelous things in nature. If it were not so common it would astonish the Think of a vegetable eating

world. fish with tail and gills turning into an air breathing land animal, developing teeth and becoming a carniverous quad ruped. Isn't it amazing when you come to consider it? A wonderful beast is the frog, truly .- Washington Star.

#### The Decimal Scale.

The disadvantage of the decimal scale s that the number ten can be only diided without leaving a fraction, duodecimal scale of numeration would have been much better, and, in fact, is much more in accordance with our pres at system of weight, measure and coin Had the Chaldeans or Arabs, who tge. nstituted the decimal scale of numbers from their ten digits, only taken it from he giants among them, who, like the giant of Gath, had twelve digits as well as toes, the result would have been much more satisfactory to all calculating individuals among succeeding generations, as well as those of our civil service,-

## Grim Joke on a Clown.

Sam Welser, who achieved fame and fortune as a clown in Dan Rice's circus, the world at seventy-three with one hundred thousand dollars in bank. Determined to leave his money to his wife, he wooed and wedded a pretty lass of fifbrother and sister touderly dis- with Aunt Meredith's help. She has teen. The other day he buried his child wife at Pittaburg, and the heartbroken old man has only his seventy-five years, his sorrow and his money left. Death played his grimmest joke on the poor old clown in sparing bis life .- New York Mercury.

he cannot

once give the signal to be pulled up. There is one type of diving dress that is a recent invention, and which is not connected with the surface with the usual vital airpipe and the all-important signal cord. It is called the self-feeding dress, and has a small supply of oxygen in the reservoir.

The first time it was used was by fearless English diver named Lambert, whose record for daring and successful work beneath the surface is a remarkable The great tunnel under the mouth of the river Severn, in England, became flooded in part, and he descended the shaft and worked his way for a quarter of a mile in the absolute darkness through what was called a baby tunnel ing the mil. which was nearly filled with a rushing torrent that carried with it much heavy debris. His object was to close a heavy iron door, and he had to carry an iron crowbar with him. After a hard struggle he reached the door and found that two rails had to be pried up in order that the door could be closed. After two hours' work he got one out of the way and then, dreading the exhaustion of his supply of oxygen, he retreated to the mouth of the shaft and was drawn to the

surface, with a very small quantity remaining. The next day, after reaewing the supply, he went into the tunnel again and succeeeded in closing the door, and thus enabled the engineers to sump the flooded portion dry. Lambert has been a diver for a quarter of a century, and has visited every part of the world during his profession career. Once he recovered \$350,000

worth of gold Spanish dollars and ingots which had been lost in a mail steamship called the Alphonso XII., which sank off Point Gaudo, Grand Canary Island, in 160 feet of water. The treasure \$500,000 in all, was in a small room be ow three decks, and Lambert first had to blow a portion of the vessel up in order to get at it. This feat he considers us most praiseworthy, and he wears one of the gold pieces he saved, on his watch

Divers have also saved \$250,000 in gold and silve. from a steamship sunk all the Chinese coast, near Shanghai Just as they had secured it a fleet of pirate junks came along, and the divers' ressels had a very mirrow escape from being captured.

In the pearl and sponge fisheries in satious parts of the world the diving iress has almost superseded the old ucthods of having naked native divers, and the output has consequently been very largely increased.

As yet the coral fishers in the Medierranean and the amber fishers in the Baltic have nearly all proved too conservative to adopt the modern methods; out in one case, where a London dealer in diving apparatus and dresses sent a man down to search for coral, the diver came back with a large supply of choice sectorens, and the owner of the fishery used the dress ever since .- Not York Sugar

Italy has raised the duty on petroleum.

surface of the metal under examination while another listens at the telephone in an adjoining room. When the striker hits a point over a flaw the sound is increased, and the increase is so magnified by the microphone that the listener at the telephone can detect its presence. Tests of the instrument were made at Ermont on the rails for the Northern railway company, and in every case where a flaw was indicated by the instrument it was found to exist on break-

## Raisins From Grapes.

Raisins are merely dried grapes preared by several processes, but in Europe only two are generally practised. One these consist in partially cutting through the stalk of the ripening bunches and then allowing them to hang on the vines until the berries shrivel and dry by the heat of the sun. These are considered the best raisins and are known as the Muscatels. Large quantities are raised and exported from Malaga. In the other process the grapes when gathered are ing on lines or spread out on drying floors to dry in the sun. When dried they are dipped in hot lye, to which has been added a little olive oil and salt. After dipping the fruit is spread out on

wicker work to drain and dry still more, after which the raisins are stripped from the stalks and packed in boxes. But all the grapes from which raisins are made are different from any of our native species and varieties, none of which will inswer for raisins, as their pulp is not firm and hard enough, and when we undertake to dry them there is little left but skin and seeds. A good raisin grape must have a flesh of a firm consistency, somewhat like that of a good plume or prune, as the imported article is called. The raisins of California are made from the Europeau varieties of the grape and not from any of the American species. Raisin grapes will not thrive in Pennsylvania unless raised under glass, against walls, or other protected situations .-New York Sun.

## Waste of Life in France.

Among the suggested causes of the stationary condition of the population of France, is the great mortality from smallpox and typhoid fever. Dr. Brouardel has pointed out that, while Germany loses only 110 persons a year from small-

pox, France losos 14,000, and that the deaths by typhoid fover amount to 40,-000. This emphasizes the accessity of making vaccination and revaccination obligatory, and of providing a supply of sure water for the towns. Such remedies, Dr. Brouardel affirms, would save to the country from 25,000 to 30,000 lives annually, and these mostly of young ous of marriageable age .- Trenton (N. J.) American.

"Of course. It's the trath that hart -Indianapolis Journal.

A Bad Shot: He-"I have never yet met the woman I thought I could marry. She-"No, they are very hard to please, as a rule,"-Life's Calendar.

They say that I have cut a tooth. But why I cannot see, If they would only head the truth, They'd see that it cut me. —Harper's Basar,

"Several important steps quickly taken," murmured the young man when the girl's father helped him over the front door sill .-- Washington Post.

"What is unselfishness?" asks a subscriber. "Unselfishness is one of the rarest qualities in the world to find in anyone else."-New York Recorder.

Out of the conflicting statements concerning the season's crops, the only thing certain is that the hair crop generally tends to shortness. -Philadelphia Times.

"Mother, may I go out to swim?" "You do, if you dare, my son; And then I'll take a hickory limb

To dry you, sure as a gun?" -New York Journal.

"Is it true that a graduate soon forgets what he has learned at college?" 'No, sir; it is not. I can play football just as well now as when I was at Yale." -Pack.

"Who isthat weazened-looking little man with the squeaky voice on the platform?" "That's the grand supreme dictator of the Royal Panjandrums."-St. Louis Republic.

"What is that?" said a visitor, as the dogeatcher's wagon went down the street, "That," replied the Western street. man, "is one of the latest ideas in rabid transit."- Washington Post.

Miss Fusianfeather-"I like to see a girl stick to her colors." Young Crimsonbeak (brushing the paint from his nose)-++So do I; and I like to see her colors stick to her!"-Statesmin.

Mrs. Bondelipper-"Doctor, what do you think is the matter with me?" Doetor- "I am inclined to think your blood is not pure. I'll have to give you something to purify your blood." Mrs. Bondclipper (haughtily)--"You are probably not aware that I belong to one of the old Dutch families of New York."- Feau Siftings.

"Cyrus," said his wife, as he came in wearily and threw himself on the lounge after an evening downtown, "I wish you would let politics alone. The excitement and worry are just ruining your health." "I can't help it, Emily," replied the Al-derman from the S'teenth Ward. "I am not in politics for my health."---Chloago Tribune.

Brobson-"You look all broken up, old man. What's the matter?" Craik "I called on Miss Pruyn last night, and no sooner had I cutered the parler than ber mother appeared and demanded to know my intentions " Brobson-"That must have been rather embarrassing. Craik-"Yes, but that was not the worst, Just as the old lady finished speaking Miss Pruya shouted stairs: 'Mamma, mamma, he isn't the one !'"-New York Sun.

# Temple Bar. The years have crowded fast, in spite the twisted body is well-nigh spent, and found himself three years ago alone in

shape.