THROWING THE LASSO.

Some Remarkable Feats By an Expert With the Riata. "Of even more importance in throwing a lasso is it that the distances are gauged correctly. You remember that I spoke about holding the coils lightly in two or three fingers. Well, that is done that as many coils as may be considered necessary may be let go. If you are wielding a riata you know that each of your coils is almost two feet or two feet and a half long. So if you want to lasso something twenty feet away you let go

to letting go, you simply open your hand at the correct time and the rope slips off.

"But even after you have roped your steer your work is not over. Almost any animal can pull you from your horse and to prevent this you must get your rope around the horn of your saddle. There is where you have to be quick. are two ways of making this hitch that are used ordinarily. The one I prefer is simply to take two turns around the horn, taking care that the second turn comes lower and overlaps the other. No pull in the world could make the rope slip, while I can, by simply throwing off one turn, let it all The other fashion, which is really taking a half-hitch around the horn, holds just as fast, but you have to push the rope through to loosen it. You ee, in making this sudden twist, a finger is very likely to get caught, and I have known many fingers being taken off before such a hitch could be unfastened.

"It is often advisable to take an extra twist around any thing you have lassoed, and this is done by simply throwing a coil. Practice again is the only thing that can teach this. Now you have the

whole theory of throwing a rope.
"There are four sorts of throws, but they are all made alike, only the position of the arm being different. They are the overthrow, the underthrow,

sidethrow and backthrow. "Yes, backthrow-catching an object behind you—something that you need not even see. That sounds difficult, does it? Well, you stand behind me and you

can see it done. The reporter took his position twenty feet behind Mr. Ohnimus-quite out of his sight, of course. He swung the loop around his head and, without turn-ing, let it fly backward. It circulated the newspaper man exactly, and by pull-

ing it quickly Ohnimus had his arms ed to his sides. "Are there any more trick throws?"

"Lots of them. I never put myself up as a crack riata man, and I am out of practice now, but I can lay the noose on the ground at my feet and kick it around my horse and land it around you while move the horse is going at full speed, and do are any good. The back throw has been for the Metropolitan railway.' used by Mexican highwaymen to considerable advantage. You see, in that country the traveler always looks out ticket office. for danger from the rear, and is prepared for it, but when a pleasant horseman rides past him, playing with his to himself riata and wishing him 'good day' as he passes, he is likely to consider the That has caused the death of a good The bandit gets the right dis- licent's theory. tance ahead and then lassoes him as I
did you. A touch of his spur jerks his
cel got into the carriage with him, and it."-Interview with Louis Ohnimus, in

BUFFALOES AS PETS.

The Monarch of the Plains Is Not Intelligent But Very Affectionate Mr. Hornaday, according to the Pitts- thing of it. burgh Dispatch, places the buffalo very indeed, in the standard of mental capacity, and makes this stupidity the cause of his extermination. But if the monarch of the plains lacked intellect, he certainly did not want for affection. An army surgeon related the following instance to Mr. Hornaday: "He was in the camp one evening when his attention was attracted by the curious action of a little knot of six or eight buffaloes. Approaching sufficiently near to see a close circle, with heads outward, asked. while in a concentric circle at some twelve or fifteen paces distant sat at well-arranged look of spiteful timidity, least a dozen large gray wolves (except other end of the carriage... ing man, the most dangerous enemy of buffalo). The doctor determined to watch the performance. After a few moments the knot broke up, and still ber if she thinks my life for thirty-five keeping in a compact mass, started on a trot for the main herd, some half a mile of meeting her, vailed in golden fog, in the doctor now saw that the central and controlling figure of this mass was a on with this incident? Madame poor little calf, so newly born as scarcely a hundred paces the calf laid down, the round as she spoke, the end of her nose before, and the wolves who had trotted at the same time. along on each side of their retreating supper, sat down and licked their chops she is now still more attractive than again, and though the doctor did not see when she got in," thought Stephen; that evening, and was sitting by the fire the finale, it being late and the camp "she would probably give me into cusdistant, he had no doubt that the noble tody if I did-Blackfriars? Yes, it is. fathers did their whole duty to their Do you get out here?"

murderer, except that the former more in an unintelligible mutter for sor to drive the fact home. The dullest contented mouth. The poor little spol- beside it man in the Fatherland understands, ogy for a baby might have hung round however, what cashiering an officer means, and it may safely be concluded that the punishment which the Emperor depressing little group proposes to inflict upon the challenger will have the effect of stamping out the duelists in the German army.—London rathetic, tender fancy, the small box

Slow-germinating see is, such as par-sley, carrots and parsnips, should be ef-the best quality and should be planted but with a roles whose rough grating whose duty it was to introduce to an auearly, so as to take advantage of the easily overpowered the noise of the dience a missionary from Ceylon and did spring rains in order to have the young plants well advanced in growth below the dry season comes on. The sects should go in as soon as the ground is

IMMORTAL.

He walked the world with bended head;
"There is no thing," he moaning said,
"That must not some day join the dead." He sat where rolled a river deep

A woman sat her down to wee A child lay in her lap asleep. The waters touched the mother's hand

But left it laughing in the sand That one kind word, that one good deed,

In sands along death's sable brede And looking from the farther shore He saw, where he had sat before, A light that graw; grew more and more. Hefsaw a growing, glowing throng Of happy people white and strong With faith, and jubilant with song

It grew and grew, this little seed Until it touched the stars indeed

And then the old man smling said,
With youthful heart and lifted head;
"No good deed ever joins the dead."
—Joaquin Miller, in N. Y. Independent

A PERFECT PLOT.

Reason Why He Was No Better Off After Discovering It.

"You are rather late, Stephen," said Mrs. Mostyr, as her husband came into the dining-room one day, just as she had finished breakfast, "and I can not stay with you, as I have to go out.'

"Go out! Why, you said last night you were going to finish that china painting this rorning, though I really dop's know why you should work so hard. We are not in absolute penury. "No; but it is pleasant making money

in a way ne likes. Besides, there will

be some to give away when we find we your trade going on?" To tell the truth, not brilliantly. In

fact. I am rather hung up for want of a plot.

"Yes, it is ridiculous. I have a short story to write this week, and, though I have rather a neat set of characters and small incidents ready, if you understand, a main idea is wanting.

Dear me, that is unfortunate! Why ion't you go out for a walk, or for half an hour in the underground, or to the city on a 'bus, and fixd one?"

"My dear Millicent, what nonsense you talk. As if I were the least likely to find my ideal plot that way! No; I must try and worry it out myself some-

"Well, I must be off. Good-bye, Stephen; take my advice-go and look for your ideal in the real of life. I am sure you can find it there.' After his wife had gone Stephen Mos-

tyn ate his breakfast and then sat mung a little, after which, springing out of his chair, he said: "I never felt less inclined to write in

my life! Really, I have a good mind to follow Millicent's advice and go out." In a few minutes he was standing on neck, or pick it off the ground from the doorstep, deciding upon his next

"What a beastly fog! I certainly shan't lots of things like that, but none of them lose much under ground, so here goes "Where for?" said the clerk, sharply,

as Stephen stood vaguely in front of the

leaves room for discovery," he thought "What class?" "Third-better do it thoroughly. Now

langer as gone by, as well as the man, then, for a trial trip between Kensington and the Mile End Road, to test Mil-

victim from the saddle, and that ends spent some moments in vainly trying to secure his burden more firmly, means of a knotty bit of string that crossed it here and there in purposeless festoons. Mr. Mostyn lending his help, between them they made rather a neat

said Stephen to himself. "I really can't ask him how old he is and wh

"Temple!"
Out tumbled the parcel and the boy, The manner in which the bull buffalo with a fringe and an American cloth protected the calves of the herd is a hand-bag. She sat down opposite to Mr. Mostyn, put both her hands to her head as if to make certain that it was still in its place, opened her bag and realize that she had not lost her ticket, looked at the window and sighed.

"Not exactly ideal, but scarcely discovered that this little real," thought Stephen. "Do you feel knot was made up of bulls, standing in the draught from that window," he

"Is this a beginning?" thought Stephen "Now, I should like to off. To his very great aston shment, a third class Metropolitan railway carriage? I wonder if it's any good going

"Sir, I think this is Blackfriars' Stabe able to walk. After going fifty or tion," she said, whisking her head oulls disposed themselves in a circle as depriving the glass of a very fine smut

offspring, and carried it safely to the "Yes," plunging at the door as she The buffalo, if taken when spoke.

"Ah." he said, turning the handle for young, submits with surprising readiness to the restraints of captivity. Mr. her, "I don't."

Hornaday declares buffalo calves make There entered, before he shut the or on the top of a bus?" door, a small woman, holding in one Dueling in Germany.

The Emperor of Germany has his ing before her a little boy. She sat arm a tiny bundle of a baby, and push- and faults, but his resolution to put down down, the baby keeping its position in the practice of dueling merits the warm- the sling formed by its mother's arm. est praise. Of course there is really no the boy holding close to her, pulling at difference between the duelist and the her shawl, and continually asking her frequently kills in cold blood. But it thing that she had not got or didn't has taken people a good many centuries mean to part with. Her bonnet was to learn even this elementary truth, and slipping off her dull, untidy hair; her in Germany, which is not the least en- face was white, with tired, lusterless lightened of nations, it has been difficult eyes, pink, pinched little nose and dis-

> her neck by a riboon, and th child was small and sickly. A shrunken,

pathetic, tender fancy, the small boy becoming more than usually importunate, his mother said, with no flicker of

Stephen shut his eyes, and only opene them as the little family bundled ou

two stations further on.
"The Monument!" "Mark lane!" No further passengers invaded his carriage. "I can't stand this any longer, and the condensed fog chokes one. I shall get out at the next station and go back."

"Aldgate!" Out he jumped and crossed to the return platform, literally feeling his way. The underground station at Aldgate often quite dark in the middle of sum mer, and on this day the fog was dense He found his way to a seat and (so thic was the darkness) did not discover, til he had taken his place at the end of it One of them, a man, was speaking

in a disagreeable querulous voice "I'm sure it's not my fault if I get nothing to do. I am always trying to find something." "Yes; in other people's pockets," an

swered a woman's voice. "You wan the wage, not the work."

"Good heavens! that is Millicent's voice, exactly," thought Stephen; "what an extraordinary resemblance! What becomes of money in you

hands I can't conceive," she went on "It is Millicent's voice! What in God's name is she doing?" and Stephen tried to catch a glimpse of the figure that waeened from him by the man between m, and still more so by the darkness What have you done with the money I sent you last?

Done with it? Spent it, of course A family can not live on nothing. I was not much for you to give-you, who live in luxury; you, whose husband is 'My husband is very far from rich

and if he were so it would benefit you in no way. Every farthing I have given you for your wife was my own, made by my own work. I, a woman, worked to help a woman, as I would a man, but not ch as you."

Whatever you may have given you owed to my wife. "I owed her?" Yes; for taking from her what was

hers by right." Shall I let this brute go on speaking said Stephen to himself, holding the edge of the seat tightly in each

'And now that she is ill and in want you in your prosperity gradge a little help to her and her hungry children."

"I have lowered myself by listening to you thus far," said Millicent, "in orto see if you would not in time say what I expected of you-what I waited for. Now that you have done so, I will answer you fully this once and never speak with you again. I feel that you can not have fived your life without some one's having called you liar and coward, or without your knowing that many had a right to do so; therefore will not pause to add my testimony to When your first letter came las year, addressed to my husband, 'to wai an answer,' he was, happily, away from ome. To save time, I, contrary to my lination, opened your 'appeal.' contained a manly reference to your wife, and my husband's regard for her past years, and a cringing demand money for her and your children, it not for you, and it ended with a suggestion as to the possible unpleasan sequences to his domestic happiness "Oh, Whitechapel. I should think that if the subject of your letter became eaves room for discovery," he thought known to me. Every detail of the story, as far as it concerned himself, husband had long since told me, and no mud thrown by you could shake my

You lie when you say that I took m your wife what was hers by right My husband once loved her with all his eart and soul, and she made him suffer bitterly. But he had loved her, as I say and for his sake I cop ented (if the miserable story should nover reach his ear to give him further pain) to belp the woman who had repaid his love with be traval, his confidence with treachery but who had been dear to him before he "Adventure the first; ended I fear," gave to me what I took from no one else You lie again when you speak of he resent suffering and the wants of he children-silence!" as the man attempted to speak. "Do you think that in dealing with one like you I should take no steps to verify your statements? Of the two children that lived with you and that you called hers, one only was your wife's. end has been dead six months, you cur! And your wretched wife flung from he my husband's love and trust, not for the you, who dragged her to the mire in which she died nearly a month ago Nearly a week since I had proof of al I am saying, and my only reason for connting to see you again, as you asked. was to tell you of this, and also to warr or molest me or my husband in any way I have means to make that your last pub

lie performance for a considerable time As she said the last words, Millicen rose, walking straight up to and getting into the train that had just run into th station. The man she had been speaking with sat still while she moved away. but as she opened the carriage door. started up with an oath as if to follow ner. Stephen Mostyn's umbrella b coming unfortunately mingled with the swearer's legs, he was precipitated pain fully on to the platform, as the train left the station, and Stephen bounded up the steps to the surface of the earth.

Mrs. Mostyn had dressed for dinner when her husband came in. Well, Stephen, when you do follow

my advice you follow it generously. must say. Have you been out ever

"Very nearly." And walking, or in the underground,

"A little of all three, and the club to "Well, and have you found your plot?"

"Yes, but I can't write it now, so am not much better off than before." "Good gracious! why?" 'Because," said Stephen, bending and

kissing her eyes, "the story is so pretty that I have no words in which to tell it no character that I have hitherto c ceived is good enough to play a part in cident that I have known or imagined but seems poor and tedious

"Then it is very good?"

"And is it real or ideal?"

"Won't you tell it to me?" "Some day."-London World.

-Many a clergyman who can preach a capital sermon is very unhappy as a said:

speaker out of the pulpit. The Phila-

SCIENCE AND INDUSTRY.

The first iron works in colonial reirica were established in 1621 in esterfield. Va.

Eight Valuable Suggestions Based on Prof. Rankine's Experience.

Professor Rankine says: "There are America were established in 1621 in Chesterfield, Va. Electric wires strung through tubes of paper, it is said, are made impervious

to fire and water. -An important industrial departure in Philadelphia is the establishment of a trade school for young women. Many of the laundries of Paris are

to soap for cleansing boiled linen. The berries of the maqui plant, a mall evergreen native of Chili, where it grows along the banks of mountain streams, are being used to a considerable extent for coloring wines on the Continent. France is by far the largest con-

said to use soiled potatoes in preference

Experiments with a new explosive called ocrasite, which is to dynamite as 100 to 70, have recently been made in Australia, and are said to have succeeded so well that the invention has been purchased for military purposes exclusively. -An English inventor claims to have

a system by which coal gas can be con pressed into eight percent, of its natural bulk, and in that shape carried about and turned into an illuminant at any time by simply turning a stop-cock and lighting the evaporation. -Potato paint is a novelty which is

said to adhere well to wood and plaster, and to be very cheap. To make it, boil e pound of peeled potatoes, mash, dilute with water and pass through a sieve: then add two pounds of Spanish white in four pounds of water. Different colors can be had by the use of the ordinary mineral powders. -It is difficult to find an industry for

which, where power is used under a system of distribution, the electric motor is not eminently qualified. A striking instance of its versatility has just been recorded in Minneapolis, where the motor not only runs the sewing machines in an overalls factory, but does all the cutting. More than this, the current warms the irons that do the pressing on the goods .- Electrical World.

-Sir Frederick Abel recently delivered a lecture on smokeless powder at the Royal Institution in London. He said that the smokeless powder now being manufactured in Europe was a gelatinous substance shaped into threads and strips under pressure. It is made by dissolving gun cotton or some similar material with champor or other solvent, and forcing the compound, when properly prepared, through perforated

-French meteorologists, it appears have just discovered that the Eiffel tower will prove far more valuable to them for observation than was at first imagined. Indeed, it is said that it pos sesses most of the advantages of an ob servatory built upon a mountain. confirmation of this, it is stated that recently, while a severe frost prevailed in the city, a strong, warm breeze was blowing at the summit of the tower, and it was three days before this temperature reached the ground.

-An artificial sponge industry is being developed as an outcome of ex periments made by Dr. Oscar Schmidt, of the University of Gratz, in Styria Small pieces of living sponge planted by the experimenter in a favorable spot have yielded large sponges in three years, at a very small expense. In one trial the cost of the cultivation of 4,000 sponges was not more than 225 francs, including interest for three years on the capital expended. The new industry on the coast of Dalmatia is regarded of such importance that government protection has been extended to it.

A TWO-SIDED MORAL.

How a Thoughtful Man Was Prevented it "It is true that much human misery results from a lack of economy," said a the pencil, attached to the betting card, man whose face wore the marks of midnight thought, "but I once knew a man | bets are placed. who now owes his happiness to riotous living. The story is a sad one. There were two brothers, John and Hank Bullfinch. They were twins. They were graduated with credit, and with equal showing they went out into the world. the night. They had no money, but they managed to get into business. John was careful held the necessary nine and and economical; Hank was prodigal and reckless. If John could not save one for the second bet. dollar per day, he saved fifty cents. If Hank could not spend one dollar per day inquired the Prince. it was because he hadn't that amount. was very great. John had money; Hank won. I was now 150,000 francs, or \$30, with a sad smile that he would step it upon the stack. from the middle of the road, to keep from being run over by his brother. One demanded my opponent. night while John was driving around away and smashed the buggy. Just as sumed indifference John was striking the ground Hank was brought me. The Prince ro beating his way into a minstrel show. he did not even kick after he struck the 250,000 francs on the Prince's hand. face of the earth. The dead man's property was willed to a charitable institu-

Say," some one remarked, "ain't you it all instead of allowing me to drifting from the point of the story?" "Oh, no."

"But you said that you once knew a mascot. man who owned his happiness to riotous

"Yes, it is a fact. You see that Hank, had he been able to buy a horse -had he saved up enough money and bought one-would doubtless have been killed, and, in fact, Hank was trying at one time to buy the horse that killed John. Hank is still living and is enjoying himself, though he is afraid to save money. I think that the careful, ecoomical man has been praised too much. We ought to give the spendthrift a chance

"I think," said a member of the company, "that the moral of your story is destroyed by one fact." "What's that?"

"Well, you see, if John had been more economical he wouldn't have bought the fine horse."

'By George, I believe you're right Well, sir, I thought I had that thing Weekly. fixed up all right. Thought I was going to give economy a black eye. I was going to be more reckless, but I don't believe I will. Was going to order the drinks, but you have taught me that it is bester to economize.

When the man who had told the story got up and left the room, the old fellow -known as "tough"-who had changed the moral, looked at a companion and "Blamed if he didn't beat us after

-A South Carolina man preaches in his sleep. The general rule, it will be remembered, among the clergy, is to preach in other folks' sleep.-Boston

all."-Arkansaw Traveler.

DURABLE TIMBER.

what class soever it belongs. 1. In the will in general be strongest and most durable which has grown the slowest, as shown by the narrowness of the an-nual rings. 2. The cellular tissue, as seen in the medullary rays (when visible) should be hard and compact. The vascular or fibrous tissue should adhere firmly together and should show no wooliness at a freshly-cut surface, nor should it clog the teeth of the saw with loose fibers. 4. If the wood is colored, darkness of color is in general a sign of strength and durability. 5. The firm and shining, and should have somestronger and the most lasting. 7. Among resinous woods, those which have least the age of twenty-one and later. eracks radiating from the center; "cup- progressive thought shakes" or cracks which partially sep ate one annual layer from another where the fibers have been crippled by compression; V "ringalls, or wounds in the layer of the woo which have been covered and concealed by the growth of subsequent layers over them." A SINGER'S LUCK.

How Chevalier Scoville Won Eighty Thousand Dollars in One Sittin

Chevalier Scoville, of the Boston Ideals, is one of the few men who have broken the bank at Monte Carlo. It was during sixteen days spent between Nice and Monte Carlo, in the winter of 1878. Scoville had gone to Nice to sing in "Lohengrin." Perhaps no living man can claim to have had better fortune at cards than he had during those sixteen days. At the end of that time he was 1,500,000 francs winner. Talking about this at the Burnett one evening after dinner, with a glass of claret before him and the loose comforts of a beautiful traveling suit about him, he said:

"The atmosphere of these places breathes the gaming spirit. A 1,000 franc note becomes nothing. A fever is upon every body. Great winnings are of hourly occurrence, and nothing but the gaming table is discussed. Men stake again within a few days. You breathe gambling and desire nothing but to stake. Soon after I arrived at Nice I became infected. Success there and at Monte Carlo flushed me. I grew daring.

I cared nothing for money.
"One afternoon I sat sipping coffee in the great bay window of the Mediterra-nean Club at Nice. Prince Arem Bey. cousin of the present Khedive Egypt, came in, and speaking of my singing in 'Lohengrin,' proposed a game of baccarat. He was then living at Paris with 10,000,000 francs a year and a mountain of debts. He was a heavy player and thought nothing of the ordinary 3,000 franc limit at Nice.

"'What shall the game be?' said be. And then he proposed 50,000 francs as a limit 'That is only one bet,' said I with the memory of my Monte Carlo luck to spur me on. He asked 100,000 francs credit of the cashier and obtained We sat down to play. An old friend of mine from Vienna held my cards for me. I instructed him to throw the lit-

into the center of the table where the "That represents 50,000 francs,"

I, and at the same time I obtained of the cashier credit for 250,000 francs for "The cards were turned. My friend placed the pencil on the stack of chips

"What does the pencil now represent?"

"Let us say 50,000 francs," said I. At the end of their first two years in business the difference between the brothers

This made my bet 100,000 francs.

The Prince again played, and again I had nothing. John owned a fine horse ooo ahead of the game. There was and buggy, but Hank was compeled to exactly that amount in the chips which walk. He did not complain, but it was I had won with my pencil. I again put

'What is the pencil worth now?"

"'One hundred thousand francs.' I town his horse became frightened, ran answered, with the calmness and aswhich my luck couldn't stand it. I went over and took John was killed. Statistics proved that his place. That is, I was betting my turned over the cards which he had abandoned. I was again winner. If he had had the nerve he would have won This gave me 400,000 francs, \$80,000 in three plays. The pencil had been my

> "During those sixteen days I broke one of the tables of 'rouge et noir' at Monte Carlo. I backed the red to win nine times in succession, and at the last turn the bank closed, while I walked away with 500,000 francs. O, yes, those sixteen days were wonderful. The Rus sians who were winning there thought I was a supernatural being.

> "And did you ever lose?" The chevalier sighed and looked mournful for a moment. Then he said: "But who cares to hear of those who lose in the game?"-CincinnatiCommer-

cial Gazette. A Bore Rebuked.

Mr. Awger (looking over editor's shoulder as he clips an article from an for, in addition to her really marvelous East Lothian a severe wines exchange)-"Does that require much Editor-"None whatever; why, I believe even you could do it."-Munsey's

-A young lady in Weston, Oregon. dreamed her lover gave her an engagement ring, and thrust her finger into a knot-hole as a substitute, from which when she awoke, she could not extricate it, until she had aroused the whole fam-This dream was doubtless meant as got to step in here." a warning to foolish maidens that marriage is not only a failure, but a delu sion and a snare, as well. It is awful easy to get in, but it sometimes requires the assistance of all your relations to get you out again .- West Shore.

you tell Smithers I was the manest tribution-box Do you think I'm a Jay white man that ever lived?" Cadley- Gould?"-Chicago Tribune. "No, I didn't draw the color line."

PRIME OF WOMANHOOD.

Feminine Charms Not things Exclusively of Youth. One of the truths which this woman's certain appearances which are characteristic of strong and durable timber to made emphatic, is that a woman's charm same species of timber that specimen and people generally believed, a thing youth. No changes of exclusively of thought wrought in the last century are more naked than those which note steady a dvance in the period of life at refuse of slate which the feminine part of humanity is thought to reach its prime, says a writer in Dress. The heroine of the original novel was the thirteen-year-old. "Sweet novel was the thirteen year less than half a censidered worthless. I the favorite ages less than half a cen-

tury ago. "No woman is so charming as the woman of thirty years," wrote a wise freshly cut surface of the wood should be and witty Frenchman, and many a man of modern society has echoed his senti- improved by it. what of a translucent appearance. A dull ment. In the better circles girls do not chalky appearance is a sign of bad timber. 6. In wood of a given species, the heavier specimens are in general the to them if they didn't marry by the groundwork on which time they were twenty-five. The modern glass appears. resinous woods, those which have least young woman is busy with her studies sixty of the original resin in their pores, and among non- and preparations for the future up to required to form one

sap or gum in them, are in general the strongest and most lasting. 8. It is The age of our grandmothers, who can be produced in tw stated by some authors in fir-wood that them while they should have been chilwhich has the most sap wood, and in dren, is past. The girl who marries at hard wood that which has the least, is sixteen no longer exists, and the oldthe most durable-but the universality time fallacy that girls are earlier maof this law is doubtful. Timber should tured than the boys for the cares of be free from such blemishes as clefts or existence is rapidly giving way to more was led to and from the

The average boy of sixteen or eighteen is quite as matured as the girl of that She is no more fitted at that stage of the growth to assume the role of womanhood than he is of manhood. The a certain time. Spartans recognized this physiological truth when they made a law forbidding for the benefit of the their females to marry under twentyfive.

The women of prominence in the world to-day, the social leaders and the society favorites, are no longer in the freshness of their first youth. The reigning favorites of the present are women who have studied life, and whose faces oftener show lines of thought than cheeks of bloom.

The color of "blooming eighteen" no longer concedes its crudities and society's queens are oftener women in the exclusively for adult thirties than girls in their twenties: women, moreover, who have something more fascinating than beauty, more real than style. The modern woman is learning the secret which made Mmes. de Stael and Recamier the rivals of the youthful beauties when old age had claimed them, or would have claimed them had it been given a chance.

The loveliness of youth is the loveriness of the rosebud, but the glory of the garden is the rose. What woman would wish always to be eighteen? Whe would be, as Dr. Holland expresses it, always a kitten? Who would not rather grow into a Mme. de Stael than to stay for all time in Clarissa?-Boston Herald.

A MISSIONARY'S LIFE.

Heroic Work of an American Woman in

the Wilds of Africa. In this place, one of the most uncivilzed parts of West Africa, an American lady is living without white companions instructing the natives and cheerfully performing all the duties that devolve upon her as a missionary. She is Miss Martha Kah, of Cheyenne County, Neb., and she is the only representative left of the missionary party established here

by Bishop Wm. Taylor. Several men were in the party when it came to Africa, but the trying climate proved too much for them. The superintendent of the station, Mr. Steele, was compeled by ill health to return to America last year, and then Mr. Sortore, of Missouri, and Miss Kah were all who were left. In April, 1889, Mr. Sortore died with African fever and Miss Kah is now alone, and is far too busy to be "'What does this mean?' said the greatly disheartened by the sad events that have robbed her of all her com-

Miss Kah superintended the house keeping while the others were with her. | water the cylinder drags of and now she is obliged, in addition, to keep the school going, and to direct the upright, but is thrown on labors on the plantation. She teaches school five days every week if not prevented by sickness. The plantation was tube, as above explained; opened by Mr. Sortore, and on it is raised considerable manioc, bananas and coco. It is necessary to keep up the plantation, for Miss Kah, in addition to her missionary work, must support herself; the theory of the Taylor missions

being that the missionaries all support It is marvelous how economically Miss Kah and her recent comrades lived in this savage part of the world; and yet they have always been prepared to entertain hospitably any traveler who comes here. - Mamby (French Congo)

Letter. A FEMALE SAMSON

A Swiss Girl Who Lifts Two Hundred and Fifty Pounds with Ease.

The strongest woman on earth has not been long in making her appearance at the music halls, and, according to accounts, if she had visited the Aquarium | the swarm of rodents, and me few weeks ago she might almost has been compeled to pay at have entered the lists with Cyclops, for titue to the horde which has she seems to think nothing of lifting the country. 250 pounds. Mme. Victorine is a Swiss, and for many years was ignorant of her Land" was afflicted in similar extraordinary strength, or, at any rate, such a pest has seldom of its remarkable value.

It was only by chance she discovered not "fought the dogs and it. One day, when out walking, she cats, and bit the babies in the saw two men vainly endeavoring to lift and ate the cheese out of it a huge fender from a cart. Smiling at licked from the cooks' out their unsuccessful efforts, she volun- they are in a fair way teered her aid, and, to their extreme plish all these misdem surprise, accomplished the feat unas- their career is brought to a sisted. The story reaching the ears of Indeed the rats seem wh an eager exhibitor, overtures for intro- stay. Unlike such verm ducing her to an admiring public were they are burrowing holes ! instantly made, and after a few weeks side, and when we remember of severe training, she made her first ing rapidity with which the appearance.

Mme. Victorine is indeed a prodigy, wish the farmers of Line strength, she is not, like so many wonders, unpleasant to look upon, but is extremely fair of form and face. This rats from the fields, it wo makes the third exhibitor of unusual muscle in London, for Samson still has stable and byre, while at a number of admirers and sympathizers, while Sandow is drawing crowds at the Alhambra -- London Letter.

... A Matter of Economy

"Wait a moment outside, Maria I've

appearances, John, than to stop at a drug store on the way to church.' (Fiercely) pearances, Maria. It's a question of

"It isn't a question of anseconomy. I've got to buy a cigar or two and get some small change or else throw -Bronson-"See here, Cadle did this twenty-five-cent piece in the con-

SCIENCE AND

-London Indust view for 1889, says: that we owe almo developments in Novel boilers, valve p are all of American

-Northern manu brick made in the double resisting power

one-third as much York, where it is use

kraut, the quality of w weaving glass into e and not more than a y

-The resident surge bas Hospital, Minn ports an operation of a without the use and even assisted the fered no pain, lay per hours and then call operator had suggested

to earn a livelihood Never write on whi the same shade placed the desk will assist in rest, and this will facil He has made the sugg thanks of those who h by it. It is simple and by of the any philosophy to prov

-Terra alba, or whi stance were recently i this earth are dipped in with peppermint and other When it is known the mineral insoluble by the the extent of the evil tion may be understood danger of incurable dise young chiffren -Chroniele.

-Surgeons are nowe od of treatment in cases n bodies have been accid which originated not of deft members of and the London pickpock reptitiously acquiring jewelry, these are ofte lowed, and in order the through without harm to or the jewelry, the gent clusive and abundant pe the coveted article is an Prof. Bilroth of Vienna s plan has proved so succ tions of opening into the

nails, teeth, etc., are sole

-An electrical shoal m

has been devised by twill tors. It consists of am filled with shot, so that vie a cable from a ship it will feetly upright in the water in its center is a glass or half full of mercury, thet closed by metallic plates. communication, by insulate of the tery and bell on the de action of the apparat When the vessel app below, and is conseque causes the mercury in the both the metallic platesaut of 1

RATS IN ENGLA ANY

circuit thus becomes con

warning bell on the ship in

The plague of rats, from than one of our agricultur at present suffering, threat serious proportions. In Las though the vermin have be by the thousands, and all is steel traps and phosphorus neighborhood are in requis numbers exhibit no appr tion, while from the Fer i Lincolnshire, it is reporte never w. re so numerous a

Since "Hamelin Town in It is true that for the pres it is hard to say whether

force them to seek the sh frost would favor their incr time the naturalist who is ? or cultivator of the soil can feel a certain qualified iss latest inroad, which is sit attempt on the part of nate itself. It is a protest again severing efforts of civilinat You ought to have more regard for the balance of life, since the crease of rats must be trace struction of the birds of por stoats and other animals them, just as the malif weakling grouse has not so been attributed to such feel being afforded, owing to asin an extra chance in the str istence.-London Standard

For though the frost mid