Professor Colladon, of Geneva published the conclusion several years ago that when lightning strikes a tree it is received on the ends of the branches, which, being excellent conductors, lead it, without suffering disturbance, down fo the large limbs. Thence it descends to the main limbs and the trunk, whose conducting power, interinsically inferior to that of the smaller and younger shoots of the top, is insufficient to sustain the concentrated force of the currents which have united here from the thibusand channels by which they have so far descended. Here, then, generally appear the first marks of the shock, not because the lightning has struck the treat of the weeds that place, as might be superficially supposed, but because the conducting powers of the tree begin to fail at this point. This yive was satisfactorily confirmed by the struct of the lightning has struck to tree begin to fail at this point. This yive was satisfactorily confirmed by the structure of the conducting powers of the tree begin to fail at this point. This yive was satisfactorily confirmed by the structure of the conducting powers of the tree begin to fail at this point. This yive was satisfactorily confirmed by the structure of the conducting powers of the tree begin to fail at this point. This yive was satisfactorily confirmed by the structure of the conducting powers of the tree begin to fail at this point. This yive was satisfactorily confirmed by the structure of the lightning upon a popular tree. to which persons standing under a tree are exposed, is thus accounted for. The top of beetles. the tree bristling with conducting twigs at-tracts the lightning; the current, meeting with non-conducting obstacles at the trunk jumps from it to the surrounding bodies, whether they be bushes or men and ani mals. Of two persons, one standing under at the top, the latter would be in a vastly the current across it. If the water is on the same side as the tree, or the tree is between it and the house, or has a rod attached to it, the protection is almost perfect. When a vineyard is struck by lightning, the leaves over a large circuit will, a few hours or days afterward, appear discolored showing that the electrical action has taken place in a diffused manner, and not in a concentrated attack. In such cases nundreds or even thousands of vines may be affected, showing palpably that it is the property of lightning to manifest itself upon the whole top of a tree or a plot of vegetation. In his memoir on this subject, M Calladon mentions a single stroke of lightning which left its traces on more than two thousand things.

I'm No Fool.

not only a married man but the father of 'What makes you suspect such a plot?"

asked the Captain, "Well, my wife has been kinder pickin" up her duds, asking about trains and trying

to get me to go away on a visit." "And about this neighbor?" "Well, he and my wife are talking over the fence about half the time and throwing kisses at each other the other half. I don't care to raise a row over this thing, but Pd

kinder like to stop 'em from running away." "Well, you must take your own way to icalousy may get you into trouble

heard of no more until a subsequent eve-Then he called a passing patrolman into his house to ask further advice. "You see, they had it all planned to elope."

"But I got 'em.

the recreant wife occupied an empty dry coal in any shape will remedy the evil. goods box in the other.

"G st'em last night at 9 o'clock," said Guess I'd better let 'em off now, The officer thought so, and the neighbor

was released, led to the door, and the hus-

run away with my wife again Pil-Pil be hanged if I don't go over and tell your wife He then turned to his wife, untied the

"Well!" gasped the officer, as he drew pair of pincers or phers. a long breath.

well, didn't I git 'em?" chuckled the

A Day in Africa.

I am not immodest enough to assume to speak for other readers, but for my own are certain substances upon which the gas part I have become rather tired of African tric juice exerts no action, and it should be travelers. One always knows beforehand remembered that whatever goes throug the what they have in their pack, and precisely stomach untouched passes undissolved the way in which they will spread out their through the whole of the alimentary canal, wares. The victorious struggle with the The frequency with which such substances lion, and the hair-breadth escape from death as dried currents and apple pips are passed at the hands of the native chiefs, are mat- unaltered is familiar enough to all. Indi ters easily anticipated; and that romantic gestible substances are occasionally retained young savage who attaches himself body in the stomach, causing pain, indigestion and soul to the person of the adventurer, and irritation for days and days together. and invariably returns with him to civili- There are many circumstances, besides the zation-what a threadbare figure that is ! nature of the food, which exert an inflow well we know him under his various fluence on the process of digestion. First guttural aliases! But what would six and foremost among these is the quality of months in Africa amount to without this food taken; for the efficient performance lineal descendant of Robinson Crusoe's man of digestion the stomach should be fairly filled, but not distended. Dr. Beaumont's

disparaging African travelers, being, in an necessary for the performance of healthy humble fashion, an African traveler my-digestion. This fact has long been known self, but I have a rare advantage over everybody who has ever visited that countions. Thus, the Kamtschatdales are in bathe the face with it, only patting the try, and written about it—I remained there the habit of mixing earth and sawdust with skin with a soft towel to dry it. only one day. The stand-point from which the train oil on which they are frequently 1 view the dark continent is thus unique. reduced to live, and Veddahs, or wild if I had remained a year or even a fortnight, I should have ceased to be original. should naturally have killed my lion, wood with the honey on which they feed tempted the appetite of the anthropophagit, and brought home a little negro boy. did none of these things, and instead of taken should, for the effectual performance obscurely falling in at the tail end of a long of digestion, be sufficient to insure the line of Airican explorers, I claim to stand quite alone, and in an attitude so wholly amount of exercise taken previous and subunconventional as to entitle it to copyright. So far as I am aware, the idea never before entered the head of any man and every exertion injurious to digestion. to trave, five thousand miles to Africa, and Then there is the state of mind, tranquillito stahen ty there only twenty-four hours.

An appreciative jury: During a trial for assault in Arkansas a club, a rock, a the state of the weather. rail, an axe handle, a knife and a shot-gun were exhibited as "the instrument with which the deed was done." It was also British postal telegrapic service, has learn-shown that the assaulted man defended ed something which may be of value to his shown that the assaulted man defended himself with a revolver, a scythe, a pitch-fork, a chisel, a hand-saw, a flail and a Parisian electrical experiments and estab-

ALITTLE Boston girl called one of her dolls, a little jointless creature, her "wo-man's rights doll." "But why do you call her so?" asked her aunt, a lecturer on that much discussed question. "Oh, 'cause, Aunt X.," the child answered, "she's just like you; she can't ever sit down and be

ed the ground below them, as it they had undergone a violent shock of air, such as would be produced by an explosion of dynamite. Many trees may be compared, in will cause them to start at once. If the the neck, to remain until cooked this will respect to their power to conduct electricity, to structures of wood or masonry.

Colorado potato beetle makes its appearance, the vines must be dusted with Paris which are well-furnished with conductors on their upper part, but with which no conductor connecting with the ground is given. If such a building were struck with and apply with a small brush or broom, sightning, its upper part would not be hurt. Take care to stir the mixture often, or else the Paris green will settle at the bottom. The danger of being struck by lightning, to which persons standing under a tree are to stir the mixture often, or else the Paris green will settle at the bottom. Two or three applications during the season to which persons standing under a tree are will usually suffice to clear off all the

Killing Canada Tristles.—A contemporary notices two modes of destroying this weed, one of which is to put a tablespoonweed, one of which is to put a tablespoonful of salt on each stalk or stub, causing the plant to wilt, become dry and disappea mais. Of two persons, one standing under the tree, the other sitting among the limbs by October. This is recommended as better the too, the latter would be in a vastly ter than the other mode, which is to cut off are rarely struck by lightning, and their face of the ground, as one does asparagus, mests are hardly ever damaged. Large trees each plant with a knife just below the surlightning, provided there is no pond or contrast its economy in labor on a large scale on the farm, with the rapid work of destroyed many acres in this way, so that not a plant ever reappeared. A strong pair of horses will turn over a sod eight inches deep, and much lower than the knife in the hand will go; and if the work is thoroughly done, and no balks left, the plants will stay under the inverted soil for three or four weeks, unless in very porous or light soil, which must be plowed oftener. The only failures which we have known with this then be washed with soap without any treatment was where the plowing was so imperfectly done, or so long intermitted, of carpets saturated with this potato wathat straglers found their way to the light, ter, when simple would make the color and furnished a feeding to the roots below.

easily have lots of interesting places about their homes, especially near woodlands. A pile of old stumps can be covered with there is any grease. In such cases (withcreeping, twining or climbing plants, and out soap) I take the grated potato itself and though it brings nothing back to the purse rub the goods with a flannel rag. In woolit will ofter give more pleasure than money en goods it is necessary to strain the water Station, Detroit, to say to the Captain thas he suspected a plot on the part of his wife to clope with a neighbor of his, who was of the Passifloras opens its flowers with a loud noise, hence probably its name. The nut in it The ladies of the South collect stone peaches that are fully ripe, rub them to by any tender part of a person's body.

of your work. Do not burden your mind and stored away for future use, frustrate it, unless you go to the Police Jus. with trying to remember either your suctice. Be careful, however. Anger and cess or failure. If you make an experiment record it, so that you can trace it up for peas with four quarts water, boil for two reference if it is a success; if a failure, you ance, as the citizen went his way, to be can protect yourself against it another time. by fresh boiling water-then strain ther Do not allow the bones from the table to be from the liquor, return that to the pot, rub thrown into the dust heap or lie around the the peas through a sieve, chop an onion yard; throw them into the fire, burn them fine and a small sprig of mint, let it boil a little, crush and give them to your fowls. ten minutes, then stir a tablespoonful of If bread is burned, or anything else that is cooked in the house, do not throw it away, but to taste; stir it smoothly into the but use it as charcoal for your birds. If they have been obliged to run in the orchard or sippets of tosted bread. "He took the lamp and le. the way to the meadow to pick up their living as they can woodshed. The neighbor, dressed in his and feed on what they could get, their eggs day suit, was fied up in one corner, and and flesh are likely to taste; feeding char-

the husband, "and I've put in the whole day telling em what I think of such busi- per ton than the refuse of salt works, which solved then and consequently the care is mixed with lime and magnesia salts, at | will be much lighter. It is useless to beat \$2, as a smaller quantity of good salt can the whites and yolks separately for any be used with better effect. Salt is useful on pasture and grass land, and is especially useful for all root crops, cabbage and asparagus. It is also beneficial to oats. Two hundred pounds per acre may be useful.

Your pigs often suffer considerably in getting their teeth. The gums swell, and cords, and said: "I guess you feel ashamed the irritation and swelling often spread to of this, and there am't no need to say any the jaws, cheek and the whole head. It more about it. I ain't very mad this time, may be cured by cutting thes wollen gums but if you try it again there's no knowing over the place where the second teeth are coming, or drawing the first teeth with a

A RATHER moist soil and a season not to husband, in proud delight. "I may look hot are the best for oats, barley and spring like a spring chicken, but I'm no fool, and rye, consequently they should be sown early that they may get their growths before the hot, dry weather sets in.

What Influences Digestion. - There I may seem to display a want of tact in experiments show that a certain bulk was by practical experience to uncivilized nahunters of Ceylon, on the same principle, mingle the pounded fibre of soft decayed when meat is not procurable. The time which has elapsed since the last meal was stomach being quite clear of food. The sequent to the meal is not without its in fluence, gentle exercise being favorable, ty of temper being apparently essential to quick and easy digestson. In addition may be mentioned the state of bodily health and

In all likelihood Mr. Preece, of the cross dog. The jury decided that they'd lishments. His report on what he has seen have given \$5 apiece to have seen the fight. may be read with interest, if not with much profit. He is, at least, honest in his opin-

> From the nodule of chromite in the interior of the meteorite iron of Cohahuila, Mexico, Dr. J. Lawrence Smith, of Louis-

WASTE IN MEAT. - Speaking of the un-

nerves are repaired and strengthened by the stomach, never boil their food. Their cooks are taught to cook slowly and gen-tly, so that their dishes are tender, nutricious and easy of digeston. I am quite aware of the tendency of milk to hold and even promote the growth of germs, as well as of the typhoid fever some few years ago in Marylebone and Paddington, and of the source to which it was attributed, nevertheless, except under extraordinary stances and for a short time only. do not boil your milk.

How to WASH CLOTHES WITHOUT FAD ING.—A lady correspondent sends us the following recipe, which she has tried with success on all kinds of fabrics: Wash and peel Irish potatoes, and grate them into cold water. Saturate the articles to be washed in this potato water, and they can running of the color, I have taken oil out run ruineusly; have set the color in black muslins, in colored merinos, in ribbons and CLIMBING PLANTS .- Our farmers could other silk goods. Often the potato water

PICKLED PRACHES.-Take a gallon of menispermum, or moon seed, has a curious good vinegar, and and to it four pounds of shell that partially covers the seed. It looks like half a hazel nut shell with the any scum that may arise; then take cling them to make frames for pictures. The Periploca has a curious pipe-like appendage cloves in each peach; put them into a to the flower, hence it is called Dutchman's stone jar, and pour the liquor, boiling hot, Pipe. The Loasa is covered with hairs over them. Cover the jar closely, and that will sting like a bee's sting if touched set it in a cool place for a week or two; pour off the liquor and boil it as before after which return it to the peaches, boil How To KEEP CHICKENS .- Keep a record ing hot, which should be carefully covered

GREEN PEA SOUP. - Put two quarts green

WE are not going to let you forget tha the eggs and sugar should be beaten to-gether for all kinds of custards and cakes, in short everything that eggs and suga SALT is a valuable fertilizer and costs but are used for. All who try it will find it a thing except white mountain cake, mar ble, or something where they are baked separate. If you will beat the eggs and sugar long enough they will make a cak light as you would wish to see.

TO REMOVE THE SMELL OF NEW PAIN Newly-painted rooms are very unpleasan for several days, but if a handful of hay i strewn on the floor upon which is sprinkled a little chloride of lime, after a couplof hours the offensive smell will have en irely disappeared.

ROAST LAMB .- Put the meat in the dripping-pan with a little hot water in the bot-Sprinkle with salt and a little pepper. Baste often, and allow eight or minutes to a pound. When done take the grease off the gravy, make it bubble on top of the stove, and make a thickening of browned floor.

Tollette Vinegar. - Pick a quantity of se-leaves into a bowl, boil some common vinegar, and whilst boiling pour it upon the leaves. Let it remain a fortnight, and then strain through blotting-paper. Any sort of rose is good for this preparation. A small spoonful of vinegar in a glass of wa-ter with a little sugar makes a very pleas-

FLORIDA WATER - Dissolve half as sunce each of oil of lemon, oil of lavender and oil of bergamot, and half a drachm each of oil of cinnamon and oil of cloves in kissin a quart of the deodorized alcohol. Add let you. two quarts of filtered water, and bottle fo use in the toilet.

To OBTAIN A GLOSSY SKIN.-Pour upor a pint of bran sufficient boiling water to cover it. Let it stand until cold, and then

Turn up the big toe as hard as you can for a cramp in the leg, and rub the skin where the cramp is briskly. This toe remedy is the best possible for a cramp. Now that messles are prevalent, mo

thers as well as astronomers are looking for spots on the son.

Moths will not work in the light. "Biddy," said a lady to her servant, "9 wish you would step over and see how old Mrs. Jones is this morning." In a few minutes Biddy returned with the information that Mis. Jones was seventy-two years, seven months and twenty-eight

A CELEBRATED lawyer once said that the three most troublesome clients he ever had were a young lady who wanted to be margolden fruits of Autumn." countrymen in his late examination of the rted, a married woman who wanted a divorce, and an old maid who didn't know what she wanted.

ONE of the most exasperatingly humili-ating moments in a man's life corses at about 2 a. m. when he gets to his front door and finds that his latch-key is in his

ville, Ky., has obtained on analysis of it
62.61 of oxide of chromium and 33,82 of
ferrous oxide.

Gracus's first experience in eating a
peach—"Pwe eaten it, cloth and all, mamima; now what shall I do with the bone?"

HUMOROUS.

CRUSHED: "I understand, sir," sa

of the tree begin to fail at this point. This view was satisfactorily confirmed by the effect of the lightning upon a poplar tree which was struck at Genera on the 5th of May, 1880. The young tender leaves of the main topmost branch of this tree and of the branches immediately below it were torn up into small fragments, which strew and the ground below them, as if they had undergone a violent shock of air, such as

(Indianapous, Indiana, Farmer.)

Everybody Right. that it is the best remedy ever used for rheumatism. Mr. White, a customer, after having employed every known spec-ific for rheumatism was cured by St. Jacob's Oil.

The train had just emerged from a tunnel, and a vinegar-faced maiden of thirtyfive summers remarked to her gentleman companion, "Tunnels are such bores!"which nobody can deny. But a young lady of about sweet eighteen, who sat in the seat immediately in front of the ancient party, adjusted her hat, brushed her frizzes back, and said to the perfumed young man beside her, "I think tunvels are awfully nice."

"I CANNOT pay you this morning," said the customer to the milkman; "you'l have to chalk it down." "Chalk it down!" stammered the milkman. "Yes, chalk it down. Why you look as if you didn't know what a piece of chalk is." The milkman blushed, and picking up his cans sadly took his whey from the door, pond-ering on the uncertainty of human affairs

It is a mistake to let tea draw too long After it has steeped seven minutes in boil-ing water the virtue of it is all out. What comes after that is the tannin, which nobody wants to drink, or ought to, as it is the same quality that tans leather. Pour off your tea from the leaves at the end of this time, if you want a perfect cup of tea-

[Fall River, (Mass.) Duily Herald.] Barnard Manufacturing Company, Mr. Isaac L. Hart, Superintendent, No. 3 Ashton street, says: 1 have used that superior remedy, St. Jacob's Oil in a severe case of rheumatism in my arm, and its effect was wonderful, having banished,

after a thorough trial, all pain leaving my

arm as well as ever. BUTTERED APPLES, -Peel, slice and core one pound of apples, put into a frying-pan about two ounces of butter, add the appl and cover over with two ounces of pounded sugar; put them into the oven until done. A very nice dish for children. When done they may be dished up on & nice crisp piece of toast with sugar over.

"Witten had you rather be, a twinkling star in the heavens or a comet that with its broad train of fire sweeps in majestic course through unknown space?" "I should prefer by all means to wear a train," said she, "but not in unknown space. It would never be described in the newspapers."

PROFESSIONAL advice: "You want to be free from whatever gives you apnoy-ance," said the doctor the sick man, "free from all causes of worry and nervous excitement, from everything that tends to produce mental distress and agitation? Doctor!" exclaimed the patient, sitting bolt upright in bed and clasping his professional adviser's hand with enthusiasi "put that in writing and I'll apply for

Don't Get The Chills.

If you are subject to Ague you must be sure to keep your liver, bowels a d hidness in good free condition. When so, you will be safe from all "attacks. The remedy to use is Kidney-wort. It is the best preventative of all masees that you can take. See adver-

A GALVESTON school teacher asked a new boy; "if a carpenter wants to cover a roof 15 feet wide by \$0 broad with shingles "if a carpenter wants to cover a 5 inches broad by 12 long, how many shingles will be need?" The boy took up his hat and slid out of the door. "Where are you going?" asked the teacher. find a carpenter. He ought to know that better than we fellers."

Too much learning: "Goin' to school this mornin'?" shouted Charley Smallboy to his friend over the way. ain't goin' to school any more. I told Dad last night we should all have zymotic fevers if he didn't shovel away his ash heap, an' he got mad. Said I knowed too much book stuff already. Say, lend us your new ball for to-day, will yer?"

In the old Puritan days a young man caught waiting at the church door to see his girl home would have been set down as one shade worse than a sheep-stealer.

WE know a man so cross-eyed that I put his hand into another man's pocket and abstracted therefrom a watch. He wanted to learn the time. The Judge told him it would be three years.

Kissing: An Irish gentleman, with tha pecular perspicuity of statement charac-teristic of his race, says the chief pleasure in kissing a pretty girl is when she won't

A prominent physician of Pittsburg said jokingly to a lady patient who was complaining of her continued ill health, and of his mability to cure her, "try Hop Bitters!" The lady took it in earnest and used the Butters, from which she obtained perma-nent health. She now laughs at the doctor for his joke, but he is not so well pleased with it as it cost, him a good patient.

CRUELTY to poets: "Farewell" is the title of a poem sent in from Ohio recently. It is a good thing that the gifted authoress said good-bye to the little gem, because she will never see it again.

An old farmer stroked his gray locks and sadly remarked, "I didn't know how old and feeble I was until I went to lick James this morning. He's only seventeen but I couldn't make him holler."

"Docron, I have caught a shocking cold in the head. What would you advise me to take ?"-"A pocket-handkerchiet."

JERROLD says that young boys who marry WHY is it impossible that there should be one best horse on a race coursel-Be

cause you will always find a better there A TEMPTATION for milkmen to emigrate to Kansas is the fact that extensive chall

CAMPHER drives away mosqu

A ROBBER'S CAVE-A burglar's

Vegetine—For crailicating all impurities of the dood from the system, it has no equal. It has ever failed to effect a cure, giving tone am-grength to the system debilitated by disease.

Vegetine. Purifies the Blood.

Bosrox, Mass., Jan. 13, 1877.

MR. H. R. STEVENS—Dear Sir. I have been using Vegetine for some time with the greatest satisfaction, and can highly recommend it as a great cleanser and purifier of the blood.

J. L. HANAFORD,

Pastor of Egleston Square M. E. Church.

When every one says a "thing is so, it must be so," On this point Mr. A. H. Lyman, Druggist, Manistee, Mich., writes:

Every one who tries St. Jacob's Oil, says

Every one who tries St. Jacob's Oil, says

Thousands Speak—Vegetine is acknowledge and recommended by physicians and apothecarie to be the best purifier and cleanser of the blooper discovered, and thousands speak in its prais who have been restored to health.

Vegetine. Prepared by

H. R. STEVENS, BOSTON, MASS. Vegetine is Sold by All Druggists.

MRS. LYDIA E. PINKHAM, OF LYNN, MASS.



LYDIA E. PINKHAM'S VEGETABLE COMPOUND.

Is a Positive Cure for all those Painful Complaints and Weaknesses so common to our best framale population. It will cure entirely the worst form of Fennie Com-plaints, all ovarian troubles, Inflammation and Ukera-tion Falling and Displacements, and the consequent spinal Weakness, and is particularly adapted to the

Spinal Weakness, and is particularly adapted to the Change of Life.

It will dissolve and expel tumors from the uteros in an early stage of development. The tendency to cancerous humors there is checked very speedily by its use. It removes faintness, flatulency, destroysall craving for stimulants, and refleves weakness of the stomach. It cures Biosting, Headaches, Nervous Prostration, General Debility, Sleeplessness, Depression and Indication.

gestion.

That feeling of hearing down, causing pain, weight and backache, is always permanently cured by its use. It will at all times and, under all circumstances act in harmony with the laws that govern the female system, For the cure of Kidney Complaints of either sex tide. LYDIA E. PINKHAM'S VEGETABLE COM-PounD is prepared at 222 and 225 Western Avenue, Lynn, Mass. Price \$1. Six bottles for \$5. Sent by mail in the form of piles, also in the form of lozenges, on receipt of price, \$1 per box for either. Mrs. Pinkham

let Address as above. Mention this Paper, No family should be without LYDIA E. PINKHAM'S LIVER PHLES. They cure constitution, billiousness, and torpidity of the liver. 25 cents per box. 27 Solid by all Druggists. C3

KIDNEY-WORT DOES WONDERFUL WILL CURES!

ause it acts on the LIVER, BOWEL and KIDNEYS at the same time. nees the system of the poi

KIDNEY-WORT PERMANENTLY CURES LIVER COMPLAINTS Constipation and Piles.

Vill send the dry port-paid.) BURLING



The Traveler who Wisely Provide casion to congratulate himself on his foresight, when he sees others who have neglected to do so suffering from some one of the maladies for which it is a remedy and preventive. Among these are fever and ague, billousness, constipation and rheumatism, diseases often attendant upon a change of climate or unwonted diet.



Cured Her.

Bellever, Ky.

Bellever, Ky.

Bellever, Ky.

Bellever, The most state that your Vegetine deserves to be called a valuable thool purifier, renovator and invigorator of the viole system. My wite suffered for a length of the water are not any wite suffered for a length of the water are not less falled to give anisfaction.

Respectfully, T. F. TRICK.

In or fron cup or basin will readily float, provided it displaces an amount of water greater than the weight of the metal in the vessel. But even a solid iron rod may be made to float provided it is small enough. Take a fine needle, wipe it with an oily rag, but do not leave any visible trace of the oil on it, and then lay it gently on the surface of the water in the basin; it will float and continue to float for some little time. The cause of this is the fact that a quantity of the metal in the vessel. But even a solid iron rod may be made to float provided it is small enough. Take a fine needle, wipe it with an oily rag, but do not leave any visible trace of the oil on it, and then lay it gently on the surface of the water in the basin; it will float and continue to float for some little time. The cause of this is the fact that a quantity it up.

15. T. F. TRICK. of the water in the basin; it will host and continue to float for some little time. The cause of this is the fact that a quantity of air adheres to the needle sufficient to buoy it up. Moreover, as the cohesion between the particles of water is considerable, and water has no attraction for a perfectly dry piece of steal, the cohesion of the water is greater than the weight of the metal; and greater than the weight of the metal; and so the latter is supported. In the same way insects are enabled to walk upon the water. The hair on the ends of his feet enclose an amount of air which enables them to float. As each foot is put down it forms a sort of cup-like depression in the water, and liquid thus displaced is sufficient to float an insect. Our younger readers will have no difficulty in making the iron wire or needle float on a basin of water, and the experiment is a most astonishing one to those who see it for the first time.

Advertising Chests.

It has become so common to write the beginning of an elegant, interesting article and then run it into some advertisement that we avoid all such cheats and simply call attention to the merits of Lop Bitters in as plain, bonest terms as possible, to in-duce people to give them one trial, as no one who knows their value will ever use anything else.

Fossil Plants in Meteorites .- It will no doubt be a genuine surprise to all stu-dents of nature to learn that a German scientist has found fossil plants and animal forms in most of the meteorites (chondrites) which he has examined for the purpose which he has examined for the purpose. Dr. Otto Hahn, who was taken a prominent part in the discusion on the "Eczoon canadense," has, in the usual way, prepared sections of many of these bodies. These he had photographed and thereby attained a result which is independent of the microscopist's vision. Dr. Hahn claims that they show many forms of plants and animals in show many torms of plants and animals in a fossil state contained in their mass, of which the highest forms are ermoids, corals and allied species. He has placed this collection of sections in the hands of Dr. Weinland, of Tubingen (formerly of Philadelphia), for thorough classification.

Triconty hope of bald heads-Carroling. Grocer. deodorized extract of petroleum. Every objection removed by recent improvement. It is now faultless. The only cure for baldness and the most delicate hair dressing Mrs. Spangles breathlessly said: Dear,

I will tell you an awful, awful thing. Do you know that Mr. Slowbox cannot take his breakfast in the morning until he has had a cocktail. Now, my Mr. Spangle never does such a thing as that. He would not think of a cocktail. He simply rolls in bed, looks around the room for his clothes and says, "Mary, for the love of the great stars above us, I feel as if I had a cinder in my mouth! Give me a pitcher of water—none of your con-founded little goblets, but a bucketful. Hurry!' But you never hear him ask for a cocktail. He hastens down to the store without his breakfast."

VEGETINE. - This preparation is scientifically and chemically combined, and so strongly concentrated from roots, herbs and barks, that its good effects are realized immediately after commencing to take it.

A PERRY county minister was preaching very eloquently to his congregation the ther day. Waxing quite warm in his theme, and becoming quite earnest in voice and gesture, his artificial teeth flew out of his mouth and landed in the altar. Winding up his discourse very suddenly, he called on a member to lead in prayer, and grinders. An exchange says: "His con-gregation protest against having any such ulcanized gospel thrust at them again.

taking Lydia E. Pinkbam's Vegetable

The subsoil of Paris contains abundance sulphur now in course of formation, as vas recently proved in making excavations n the Place de la Republique. M. Daubree says that this native sulphur has onthing to do with the escape of gas from the name, but that its origin is due to the taneous presence of various kinds of organic substances and of gypsum in the

Mr. E. Bright has described to the ociety of Electricians, England, a method of diselectrifying dry wool, mohair and alpaca, so as to enable these substances to be spun with facility. It consists in puting the bobbins into an exhausted chamber of iron having a metallic connection with the earth. The rarefied air permeates the varn and discharges the electricity in from

Those subject to costiveness should at nee try "Sellers' Liver Pills." 25c. per ox. Sold by all druggists.

The origin of the English mile has beez cussed by M. Faye before the French Academy of Science. It has long been supposed that a mile was equivalent in length to a minute of a terrestrial arc. In M. Faye's pinion the mile, which had probably been leduced from Ptolemy's measure, owed its error of one-sixth to the English geographers having supposed that Ptolemy used the Greek foot, which Eratosthenes used 400 years before, whereas he used the Phileterian foot, which is about 0.36 of a metre, the earlier one being 0,27. Era-tostheness counted 700 stadia to a degree, but Ptolemy only about 500.

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Besides the superheated steam system of Bariff, and the heated air system of Bower for preserving iron from rust, a new nethod for effecting the same purpose has been invented by Mr. Ward, of London. It is called "inoxydizing." The articles are coated with a silicate composition and heated in a furnace until the composition is fused into metal. The result is said to be very satisfactory.

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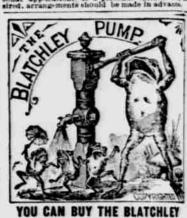
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