See a pin and pick it up: All the day you'll have good luck.

This commonest of all toilet articles, the pin, is a child of olden times. Possibly the earliest known pin was the pinned her dress of fig leaves together The little verse at the head of this

article is known to nearly every little carl or boy in the land, and perhaps the author of the little couplet was some thrifty housewife who realized that pins | that constitutes its whole value. The disarbear very rapidly and who thought | fermentation induced by the dung and she had a chance to appeal to supersti- liquid manure, and the action of the tion for thriftiness.

Where the pins all go to is a wonder. Millions of them disappear daily and millions are made to take their place. of both sods and muck, and develop an The books tell us that pins are coeval admirable quality of plant food. Hence with the human race, and were first in- this element of the compost heap, which troduced into England in 1460. The is generally overlooked as possessing pin became of such importance that in 1483 its importation was prohibited by statue in England. In 1540 Green Catherine received pins from France, in the formation of humus, and in preand in 1543 an act was passed providing that "no person shall put to sale any valuable ingredients of plant food. The pinnes but only such as shall be double headed and have the heads soldered fast

sharpened. wound round the shank.

and needles, as prizes were offered for hill, and taking the general compost as cessful manufacture of pins in this addition of a large percentage of bonecountry wasn't known until 1836, al- dust. All this may be done-establish though in 1824 Lemuel W. Wright, an once the rule to compost everything of American, secured in England a patent manurial value, and we have in pros-for a pin making machine. manurial value, and we have in pros-pect an abundance of farm-made fertil-

The growth has been steady, and today pins are made by the ton in Eng- victory over weeds, a good place for de land and America After the invention of Mr. Wright's machine the price fell enormously and the demand increased, for right after the War of 1812 the price be invaded. There will besides be no had gone away up. There is still an stagnating pool in the barn-yard, for all importation annually from England, liquids will go to the tank, to be pumpbut a great many are manufactured in

A news reporter recently went out to be daily gathered for the growing comthe Toledo Pin Factory to learn something more about the pointed little arti-Jumping off the street-car just all the year round, will be a source of beyond the wagon-works, the reporter constant pleasure to master and men. walked down the street and passed two large buildings lit up with electric light, The manager was found in the office. "I want to find out all I can about pins for the benefit of all our readers," said the reporter. "How many

do you make here and where do they "In those two factories you just passed we make 5,000,000 pins per day, and the feeding value of skim milk. When we sell them nearly all west of the Ohio River. In Chicago we sell 1,000,000 River. In Chicago we sell 1,000,000 rately to 3-months-old pigs it required pins daily, and the rest go to St. Louis, an average of 1900 pounds of milk or Kansas City, Cincinnati, Louisville, an average of 1860 pounds of meal to make a gain of Nashville, Cleveland, St. Paul, Minne-apolis, and other cities. We have been 100 pounds in live weight. When milk running two years and are now running and meal were fed together one lot of twelve and one-half hours daily, work- pigs required 130 pounds of meal and ing fifty-two or fifty-three hands. As (89) pounds of milk for 100 pounds of for pins, however, here comes the great- growth; with meal at \$1 per cwt. and est pin man in America, and he can tell pork at 5c. alive, milk fed in this way you what you want to know-Mr. Fon- would be worth 54c. per cwt. Another

celebrated Fontaine engine, all the above the milk in this case was worth machinery in which the pins at the Toledo factory are made, also of the new 969 pounds of mi'k and 96 of meal prorailroad crossings, that is to revolution- duced 100 pounds growth, making the milk worth 40c, per cwt. These exper-

In response to a question he said: ments show that in the most economical "The manufacture of pins in this coun- | feeding a large amount of meal should try began really about 1834 when they be fed with the milk, because the meal made pins at the rate of thirty per min- furnishes largely carbhydrates and the ute, for it was in that year that Dr. milk largely protein. The experiments Howe, a Yankee of Waterbury, Conn., conclude with the summary that skim-invented the solid-headed pin. Before milk skillfully fed is worth half as that the head had been merely a little | much per 100 pounds as corn is worth wire roll. Naturally, Dr. Howe's in- per bushel. vention revolutionized the manufacture of pins and the business grew. The improvements since then have been in er of dalry cattle, says be never lost a Brass wire is used in good pins, precautions were taken before calving: but in cheaper goods steel wise is used. The difference between now and 1834 and give her only timothy hay (no clois that we can now make pins at the ver) and water; if fleshy give her wheat rate of 400 per minute. This is the straw and meal instead of hay. Three fastest work done in the making. They | weeks before calving give her, twice a are stuck in the paper though at the rate week, one ounce of saltpeter dissolved of 2,700 per minute; that is, each ma- in cold water, and when you see she is chine works that fast. So you see pins quite near calving, say within two or are handled very rapidly." "You say there is still an importation som salts with a tablesp onful of ginger

of English pins?" any better. The duty is 30 per cent. but even if that duty were removed hay, most of the volatile oils which give they couldn't bring pins here and sell green herbage its delicate flavor and them as cheap as we can. The English odor are lost. But some farmers have pins are no better than the American found that putting clover and other article, but are in the old-fogy style. grasses in barns while rather green and The reason they sell is because they are mixing with them enough dry straw to

"Yes, said the manager, "the women flavor in the hay, but a portion is comwant something English. A woman municated to the straw, making it went into a store recently and asked for much better for milch cows. It is not pins she was handed a paper with an impossible that farmers may yet take American brand. She handed them to sowing sweet vernal grass for the back, saying she wanted the English, sole purpose of flavoring their winter's The clerk handed her a paper marked supplies of dry hay or straw. Crown Jewel,' and she paid 15 cents for them and went away happy. The joke of it is that the 'Crown Jewel' pins come from the same barrel that the sink into the soil. When it once gets others did. We have to fix the brand in a herd it is apt to become infectious, to suit them. The same pins in the other paper would have cost her eight cents, and there were 360 pins in the after thoroughly cleansing the foot is paper, while there were but 300 in the the common remedy. It is barsh, but

who stood back of the desk. "Here is know that even for this purpose thora box of pins which bears the English ough drainage works marked improvecoat-of-arms. Nothing in here to indi- ment. Again, after underdraining such Toledo. The ladies have to have the crops. English goods, you see, even if we manufacture them right here in Toledo." "By the way," said the manager, their orchards every fall and examine

how do those pins sell since we call each tree closely they will find upon "Much better," replied the traveling- trunks near the ground. By brushing man; "there is a greater demand for away the gum a small white grub with

The latest London invention in hat these pests and the trees will not suffer fining is a map of the city printed on from borers. The early part of Octosilk, so that any stranger or gay young ber is the best season for doing this fellow may find his way home or see at | work. a glance if cabby is taking him the nearest route to his destination.

The days of the bell-boy are num- ed in single layers, in shallow boxes, bered. According to the Electrical Re- about two inches in depth. elew an electrical annunciator working both ways, from office to rooms, as well as from rooms to office, has been invented. It is a great economy of time, ring ivory black into ordinary shellac but is particularly acceptable, as by its varnish. It should be applied when means one guest may be awakened in the article is perfectly cold. the morning without arousing every one else on the floor. An instantaneous alarm can also be sounded by it in every room in the hotel.

A simple method of artificial respira-tion in cases of drowning is thus de-were burned off, his eyeballs were scribed: "The body of the patient is dried up, all his left side was scorched laid on the back, with clothes loosened, and burned in spots down to the ankle, and the mouth and nose wiped; two by-standers pass their right hands under right leg were uninjured. Serious as the body at the level of the waist and these injuries were, none of them apgrasp each other's hand; then raise the body until the tips of the fingers and stant death. But as soon as the breast toes of the subject alone touch the ground; count fifteen rapidly, then lower the body flat to the ground, and press the elbows to the side hard; count fifteen again, then raise the body again for the same length of time, and so on, alternately raising and lowering. The head, arms and legs are to be allowed to dangle down freely when the body is to later to be used to be used to be dangle to the former from pullets are to be used to later to be used to be dangle to the ground, and the heart was enormously if the eggs from pullets are to be used to later toes of the subject alone touch the was opened the cause of death was ap-

FARM NOTES.

the milk and corn meal were fed sepa-

T. S. Cooper, the well-known breed-

'Do not feed the cow with any grain

three hours, give her 1; pounds of Ep-

In the process of drying grass into

absorb moisture, not only preserves the

FOUL foot in cattle 18 caused by pas

turing on land so wet that the hoofs

and great trouble is often found in get-

ting rid of it. Powdered vitriol applied

effectual. As boggy land is usually re-

IF peach growers will go through

many of them gum oozing from the

a black head will be found drilling his

way through the bark. Kill all of

Isabella, Catawba and Clinton grapes are said to keep well when pack-

A brilliant black varnish for iron

A Spanish shepherd killed by light-

ning recently was made the subject of a

post mortem examination to discover

peared sufficient to have caused his in-

now the electric bolt had done its fatal

stoves and fire-places is made by stir-

THE MANURE HARVEST .- In the midst of the harvest of grain, and grass, and tubers, we must not forget th compost heap, in which we garner and store the unsowed crops of a future season. The saying that "anything that grows in one summer will rot bethorn with which doubtless Mother Eve fore the next," is a safe guide in callecting vegetable matter for the compost heap. When sods, muck and weeds form a part of the heap, it is not alone the material which we are assiduous in collecting, and put into the heap, me or ashes added, work upon the earth, adhering to the roots of the weeds, and forming a considerable part be substituted for the truffles. serving, locking up, and holding on to

compost heap should always be laid in FARSNIPS are often left in the ground even layers, and each layer should go through the winter, and come out fresh to the shank of the pinnes, well sweet the entire heap, for thus only can in the spring, but we prefer to pull the smoothed, the shaft well shapen, the final uniformity be had. We do not larger portion in the Fall that they may points well and round filed, canted, and mean special-purpose composts, but be used in the winter. Parsnips, kept those made for general farm crops. It in our cellar last winter partially cov-As now, pins were made of brass, but would be well if every particle of dung, ered by a mass of their own leaves to they were very different from the pins liquid manure, straw, litter, leaves, prevent wilting, were in quite as of to-day. Instead of the pin being weeds, etc., could be worked together good condition in April, as those left in made entirely of one piece, as now, it into uniform fine compost, and there is the ground through the winter. Those was then made of a shank of one piece really no substantial reason why this left out begin to grow and make new and the head was a piece of fine wire should not be done. The gardener librous roots very early in the Spring; would plead for certain special composts. and all such growth, like the sprouting In 1775 the attention of the colonists It might perhaps be well to make a speof potatoes in the cellar, injures their was called to the manufacture of pins cial hen-manure compost for corn in the quality for the table. The parsnip is a root that is not appreciated as it should the first of native make, but the suc- a basis, to make one for turnips, by the be by farmers in general. It is a very rich vegetable, and is esteemed by many as highly as the potato. Parmips are easily and quickly cooked, either by boiling or baking. They are excellent sliced, or halved lengthwise, izers at all times, and for all cropsand fried on a buttered griddle. composable trash of all kinds, a sacred THE famous and delicious capliflowburial ground for all minor animals er sauce is made by boiling a small and poultry, whose precincts need never

head of cauliflower in two waters, changing when half done; of the las reserve half a teacupful; in another saucepan cook a minced onlon and a ed over the compost heaps-no nasty. head of celery; heat the cup of water, umpy barn-yard, for everything wil add to it a teacupful of milk; drain and chop fine the cauliflower, add it with an post heap, and the harvest of the maonion and celery and three tablespoon nure crop, and its increase day by day. fuls of butter covered with flour, to the liquid and cook in a few minutes. For the maitre d'hotel sauce, add a teaspoonful of minced parsley which has been WHAT SKIM MILK IS WORTH TO boiled, cayenne pepper, salt, a slice or FEED.—Professor H. P. Armsby, for- two of lemon, and beat into it a WHAT SKIM MILK IS WORTH TO merely of the Storrs Agricultural whipped egg. School, at Mansfield, Conn., is now at Wisconsin University and Experiment Station as Professor of Agricultura Chemistry. The first station bulletin

HOUSEHOLD

BUILDING paper is now used by amateurs with good effect for decorative purposes. A frieze recently seen had a conventional design which had been applied with water, giving it the appearance of leather. The stencil is laid upon the paper; and the open spaces are moistened with water, which causes the paper to swell slightly, the covered por-tions of the design being correspondingly depressed. Gold, bronze or color may be used to give enrichment; the mentioned materials. The red-brown on every possible occasion. The horsetint of the paper harmonizes with al- car conductors on the line which runs taine, here is a news reporter who wants lot required 200 pounds of meal and 330 most every tint. It may be used for into her city all know her, and smile pounds of milk to gain 100 pounds in door panels or screens.

Ar may be news to some persons that persistent rubbing with oil night and morning will remove scars. Olive oil will answer, but neatsfoot oll is rather more rapid in its effect. In the case of burns, when the tendons are stiff and contracted, rubbing with oil will render the part affected almost as supple as before the injury. In severe cases the rubbing must be continued for an hour, morning and evening.

In embroidery much use is made of stout white sheeting. Some of the pat terns of the old India cotton bedspreads are outlined on unsized sheeting and worked in crewels, blue, pink or green, increasing the facilities for making pins | cow with milk fever when the following | always in one color only for the whole pattern. "Old-gold" colored silk makes beautiful etching outlines on white sheeting. For the white enameled furniture (China-gloss painting, as it is called, bureau scarfs and bedspreads of uraleached linen are worked with palebrown crewel.

> STURGEON, so little used here, is con sidered abroad as a dish "to set before the king." It is excellent in fricandeau. Cut the fish in slices half an inch thick put them in a saucepan upon slices of fat salt pork, with onlone and carrots and set the pan on a good fire. At the end of ten minutes add broth enough to cover the bottom of the pan, and af ter five minutes turn over the slices, When done serve with the strained gravy or with tomato sauce,

FAIRY Lights have become an institution, and their possibilities are great. At a dinner recently all the ecorations were of cut glass. Lamps of cut glass, with shades to correspond were placed at either end of the table. The fairy lights were also cut glass, the effect being charming. Autumn foliage and white and rosy-tinted chrysanthe mums formed the floral decoration. The rich-toned fruit in the cut-glass towls lent additional beauty to the board, with its delicate blue "vieux Saxe" porce-

Some genius who evidently does not believe any farmer should try to own "That's true said the traveling-man served for pasturing it is worth while to all the land that joins his homestead, says that "the possession of too much land is the bane of farming in many sections of the country. No one can cate that the pins are manufactured in land is often the best for grain and root afford to allow an acre of land to lie idle. Unless producing some valuable crop it is growing weeds, which are the most expensive crop both for himself and neighbors that a farmer can raise." And yet how many who do not half cul tivate their farms are constantly hanker ing arter" more lands!

DRESSING FOR SANDWICHES .- Half pound of nice butter, two tablespoons mixed mustard, three tablespoons salad oil, a little red or white pepper, a little salt, yolk of one egg, rub the butter to a cream, add the other ingredients, mix thoroughly and set away to cool; spread the bread with this mixture and put in the ham, chopped fine.

A CEMENT made by dissolving rub-ber cut fine in benzine, may be used to mend rubber boots and shoes. This cement will firmly fasten on the rubber

LOBSTER SAUCE,-Chop not too fine the meat from the claws and tail of a lobster, and mix with a half-pint of

Unlimited activity of whatever kind must at last end in bankruptcy.

Fogg-"Wonder if Black supported our man?" Brown -"Guess not; I asked him to, but he said he should vote as he fought " Fogg-"Ah, I see; he

In selecting the laying pullets, the earlies' should be preferred, especially

Variety in Vanity.

"Talk about the vanity of women, said a Madison street hatter, "it is nothing compared to that of men. My wife used to keep a millinery store, and as I was hanging around her shop a BOUDIN OF FOWL WITH TRUFFLES. -Put half a pint of water into a stewpan with a pinch of salt and a small ece of butter; when it boils stir into t enough flour to make a thick pas'e; ood deal I had opportunity to study the customers, in whom I took more interest than I did in the stock. Well, at it by to cool. Take the flesh of a fowl nd pound it in a n.ortar then add half its bulk of the above paste, and half that quantity again of butter, then salt, pep-per and grated nutmer to taste. Mix women are not vain. Not one woman in fifty has any vanity about her perper and grated nutmeg to taste. sonal appearance. She has, what is the whole well with the pestle, then etter, a systematic and business-like work into the mixture one whole egg method of making herself look as well and the yelks of three eggs. Pass the is possible. It is a part of her daily whole through a sieve and lastly work life to wear the things which will begill of cream into the composition. Take a number of small plain molds. earnest and practical and patient, butter them well, cut some truffles in even if not always artistic. She knows slices, stamp them into any shape you her own face and figure better than like, and arrange them inside the molds anybody else and does not deceive herby pressing them against the butter; fill the molds with the above compositself. She knows what she can wear to advantage and what she cannot, If ion; then place them in a flat stewpar she is good looking she knows it, but half full of water, and steam them for lees not become silly in consequence. fifteen to twenty minutes. Turn out If plain she is aware of the fact and carefully, arrange them in a circle on a mstinctively and sensibily does her best to make herself attractive by the dish over a sauce made with the trim mings of the trifles. Mushrooms may arts of dress and adornment. Take vomen by themselves, away from the other sex, and there is no footishness among them concerning themselves They are perfectly frank with each other concerning their figures and fea-tures, and assist each other with admirable good humor. It is quite different with men. For three years I have been in the hat business and in

> out of ten are either vain or indiffer-The average man doesn't know what ne wants, and while you are showing him goods he changes his mind half a dozen times. It is no uncommon thing n my store for a customer to stand forty minutes before the mirror, each time with a hat on his head. times he will take three or four looks at the one hat during the course of his

that time have seen more genuine

vanity than in all my life. Nine men

In the matter of extravagance, too, the women are not the only offenders. Men will pay \$8 to \$12 for silk hats or \$5 to \$7 for round-crowned hats made by a well-known manufacturer, whose name is supposed to lead the local world of bat fashions, when they know very well that articles of identical merit in every particular can be purchased at a saving of from \$2 to \$5 elsewhere. They do this simply because they are vain enough to wish to be able to say, on occasion, that their hat is from so-and-so, the fashionable. I know men whose incomes do not exceed \$80 a month who spend in a year not less than \$40 for hats. Few women spend larger sums.

The Haughty Wife.

In one of the cities that lie over against Boston there lives a family whose masculine head is a man who has won considerable wealth, from humble beginnings not unlike those of Commodore Vanderbilt, with the difference that while he, like Vanderbilt, began as a boatman, he was expanded into the banking business inster of into the railroad business. Ever since he became a banker his excellent wife has been smitten with paper may have the designs traced in the great importance of her husband's the ordinary manner with the above new occupation, and has advertised it when she enters the car and grandly nuters her command: "Conductor, let me off at my hus-

ba d's bankl" One day lately a trampish-looking old fellow with a red nose got on the car just as the basker's wife delivered her usual order to the conductor. The old man watched her performance curiously, and then arose, pulled himself together, and called out with a magniticent air that was immuable: "Conductor, let me off at my old

woman's peanut stan .. A roar went through the air, and "my husband's bank" has been alluded to more than ever since that

It is proposed in India to petition the State to turn over the 300 or 400 criminals annually condemned to death to an the purposes of experimentation, primarily with the view to determine the transmissibility of cholera from one man to another, As the subjects of the experiments, if they escape the disease, are to receive a full pardon, it is supposed they will willingly submit themselves to the proposed tests.

Mr. GARRISON, of the Grand Union Hoof twenty-five years, as a landlord, he has never seen the City so filled with strangers as it is now. This, he says, is a sure indication of general business activity. Mr. GARRISON keeps a first-class house, at rea-sonable rates, and we feel sure he gets a goodly share of the visitors.

Hop-growers are happy over the prospects of a heavy hop crop.

Nothing like Cann's Kidney Care for Dropsy, Gravel, Bright's, Heart, Urinary or Liver Diseases, Nervonancess, &c. Cure guaranteed. Office, Sil Arch St., Phils. \$1 a bottle, 6 for \$0.00, Druggists India has nearly 20,000,000 acres and sown to wheat.

A Fearful Leap

into the abyss of poverty; over the preci-pice of shortsightedness is taken by thous-ands, who might become wealthy, if they availed themselves of their opportunities. Those who write to Hallett & Co., Pertland, Maine, will be informed, free, how they can make from \$5 to \$25 a day and upwards. Some have made over \$50 in a day. You can do the work and live at home wherever can do the work and live at home whereve you are located. Both sexes; all ages. All snew. You are started free. Capital not needed. Now is the time. Better not de-

The prospects for good crops in France, Germany and Holland are fa-

The Frazer is kept by all dealers. One ox lasts as long as two of any other. Re-eived medals at North Carolina State Fair, entennial, and Paris Exposition.

Oiling with linseed oil will save woo from worms. ANY man looks like a sloven with run

over heels. Lyon's Heel Stiffners keep boots straight, 25c. Genius finds its own road and carries ts own lamp.

If afflicted with sore eyes use Dr. Isaac Thomp-son's Eye-water. Druggists sell at 25c, per bottle Kindness is an invisible force of neasured power.

FITS: All Fits stopped free. Treatise and 22 tria bottle of Dr. Kline's Great Nerve Restorer, free to Fit cases. Send to Dr. Kline, 331 Arch St., Phila, Pa Wit makes it easy to grow old, but not impossible.

ANAKESIS

Rheumatism

We doubt if there is, or can be, a specific medy for rheumatism; but thousands who have suffered its pains have been greatly benefited by Hood's Sarsaparilla. If you have failed to find relief, try this great remedy. "I was afflicted with rheumatism twenty years. Previous to 1883 I found no relief, but grew worse, and at one time was almost helpess. Hood's Sarsaparilla did me more good

than all the other medicine I ever had." H. T. BALCOM, Shirley Village, Mass. "I had rheumatism three years, and got no relief till I took Hood's Sarsaparilla. It has one great things for me. I recommend it to others." LEWIS BURDANE, Biddeford, Me.

Hood's Sarsaparilla is characterized by three peculiarities: 1st, the combination of remedial agents; 2d, the proportion; 3d, the process of securing the active medicinal qualities. The result is a medicine of unusual grength, effecting cures hitherto unknown, end for book containing additional evidence. "Hood's Sarsaparilla tones up my system, purifies my blood, sharpens my appetile, and seems to make me over." J. P. Thompson, eems to make me over." J. P. Register of Deeds, Lowell, Mass.

"Hood's Sursaparilla beats all others, and worth its weight in gold." I. BARKINGTON, is worth its weight in gold." I. B. 130 Bank Street, New York City. Hood's Sarsaparilla

Sold by all druggists. \$1; six for \$5. Made only by C. I. HOOD & CO., Lowell, Mass, 100 Doses One Dollar.



PAINFUL ILLS AND DISORDERS SUF-FERED BY WOMEN EVERYWHERE. It relieves pain, promotes a regular and healthy scurrence of periods and is a great help to young girls and to women past maturity. It strengthens the back and the pelvic organs, bringing relief and comfort to tired women who stand all day in

home, shop and factory.

Leucorrhous, Inflammation, Ulceration and Displacements of the Uterus have been cured by it, as women everywhere gratefully testify. Regular physicians often prescribe it.

Sold by all Druggists. Price \$1.00. Mrs. Pinkham's "Guide to Health" mailed to any lady sending stamp to the Laboratory, Lynn, Mass.

DR. LOBB

229 N. 15th St., below Callowhill, Philadelphia Errors of Youth aspecialty. Call or write, 20 YEARS EXPERIENCE, Advice free and strictly confidential. Treatment by Mail, Hours: 11 A M. ull 2 P. M. and 7 to 10 evenings. **WE CUARANTEE** 

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Conts WHER ALL ELSE FAILS.

L Cough Syrup Taxces good. Use
In time. Sold in Armerists.

CONSUMPTION Blair's Pills, Great English Cout and

Notwithstanding the Papal prohib tion of cremation this method of disposing of the dead continues to gain ground in Europe. By the end of August the Parisians were able to burn their dead in four crematory furnaces at Pere la Chaise. The price charged for the burning of a corpse will be 15 you by her." francs—or say \$3. The furnaces were "Now, To constructed on plans by MM. Barrett and Formice according to the Corint system in use in Rome and Milan. It was found that the heat of the Siemens furnaces was too intense. Instead of reducing the corpse to ashes it subjected it to a kind of vitrification. The cost, oo, would be 200 francs, instead of 15 francs, to cremate with a Siemens furnace. Sculptors, goldsmiths and ronze-casters are already busy designng urns, of which an assortment in marble, bronze, gold, silver, zinc and lead will be kept at an office of the crematory. The relatives of the cremate. dead can buy these vessels and cause

to a building which the city of Paris is to erect. According to the calculations made by a scientific writer lately, it requires prodigious amount of vegetable matter to form a layer of coal, the estimate being that it would really take 1,000,000 years to form a coal bed 100 feet thick. The United States has an area of between 300,000 and 400,000 square miles of coal fields, 100,000,000 millions tons of coal being mined from these fields in one year, or enough to run a ring around the earth at the equator 5; feet wide and 51 feet thick, the quantity being sufficient to supply the whole world for a period of 1500 to 2000 years.

When you visit or cave New York City, save aggage expressage and El carriage Hire, and stop tithe Grand Union Blotel, opposite Grand Censtine Grand Union Hotel, opposite Grand Cen-tral Depot.

600 elegant rooms, fitted up at a cost of one million dollars, \$1 and upwards per day, European Pian, Elevator, Restaurant supplied with the best. Horse cars, stages and elevated ratirond to all depots. Pamiles can live better for less money at the Grand Union Hotel than at any other first-class hotel in the city.

Two hundred thousand head of sheet were driven from New Mexico recently to Texas, and 5),000 wethers to Ne-

"I am a merchant and planter," writes Mr. T. N. Humphrey, of Tenn., "and it gives me great pleasure to say that for severe coughs and colds Allen's Lung Balsam is the best remedy now offered for sale. I have induced many to try it, with the best of results." At Druggists, 252., 50 c., and \$1.00 a bottle. and \$1.00 a bottle.

A good wit will make use of any.

In hundreds of cases, Hood's Sarsaparilla, by purifying and enriching the blood, has proven a potent remedy for rheumatism. Hence, if you suffer the pains and aches of this disease, it is fair to assume that Hood's Sarsaparilla will cur-

Dr. Palisa, of Vienna, has discovered another small planet, There are now 257 known.

If you have Cutting, Scalding, or Stinging senis in the parts when volding urine-Swamp-Root will quickly relieve and cure

The artesian wells, it is believed, will some day convert the arid-slaked plains of Texas into a fruitful region.

"THAT's a queer coincidence," said foung Chipley as he was reading the morning paper one day this week.
"What's that?" asked young Chip-

leigh, a cousin of Chipley's, who once took his name abroad. Why, about these yachts and my-

markable." "Well, what's remarkable?" asked

"Why, we had just about the same per says there was a dead calm yesterday before the race was finished, and that the yachts were towed home. Now, last evening I went to call on the globe in thirty-six hours. Miss Moneybags, and her father returned quite unexpectedly, and-But young Chipleigh didn't watt to hear any more.

"SHE sings divinely, doesn't she?" said the sentimental male admirer of music as she left the piano, "Yes," said his lady companion,

rather testily. "I always think that the soul comes can sing like that must love passionate-

"Some people who can't sing can level the name of "algulna"—a very good just as well when they find a sensible quality of writing paper can be cheaply man," and she flounced off and sat by an old maid. It was only when he got home that it struck him how he had put his foot in it.

AMATEUR TENOR (who has been abroad)—"Ah! my man, you are an acid, and it may be recovered or reeye doctor, I understand."

"Yes; well what I want to know is whether there is any way to prevent the eyes from filling with water while singing. "None that I know of except to steel

FIRST MAGAZINE WRITER-"Whew! I wish I could afford to get my overcoat out of pawn-no fire in my room, either.'

audience."

Second Magazine Writer-"Had bad "I should say so; got sun-struck last August while writing Christmas stor-

"Well, I'll lend you a bucket of "Thanks, old fellow; I really ought to have some, you know, because I am now writing a summer story called The Heated Term.

Young Featherly had eaten four more hot biscuits than he ought to have eaten, simply because Miss Clara had told him that she made them herself. and Bobby, with a perplexed look upon his face, was waiting a favorable oppor tunity to say something.

"Mr. Featherly," he finally said, "have you any matters on hand that ought to be attended to at once?" "Well, nothing very urgent, Bobby,'

laughed Featherly "Why?"
"Because Clara told ma that when you found out what nice biscuits she could make, it ought to hasten mat-

MRS. BROWN-"And what kind of a concert did you have this afternoon? Mrs. Smith—"Delightful, so far as the people were concerned; everybody was inferior. Mrs. Brown-"Indeed! am surprised to hear you say that.' Mrs. Smith-"1 don't wonder at your Cream Balm surprise; but I tell you the truth, nevertheless. I several times detected the suggestion of an air, and once certainly | nostril and strong breath there was actual melody in one of the numbers. Mrs. Brown-"Mercy! how through the nose it must have annoyed people with cui-

THE Sunday school teacher was impressing upon her class the importance

of honoring their parents. "Now children," said she, "when you are naughty and cross, your mam-ma does not want you near her where she can see your naughty ways. when you are good she loves to have

"Now, Tommy, when do you think your mamma loves you best?" "When I'm asleep," replied Tommy stoutly, "she says so."

"WHAT is the matter with my little wife?" Her dainty head falls on his shoulder. and between the sobs that shake her

"Wi-Will, I fe-feel so b-a-ad, I wanted to make some bi-bi-biscuits this noon, a-a-and got the wa-wa-water and s-a-a-l-t and ye-ye-yeast, but there's something mi-mi-missing and I can't think wha-wha-what it is.'

Mr. Youngman smiled quietly, and them to be removed to family vaults or clasping his young wife to his watch pocket he placed his lips to her ear and vhispered; "Flour."

> "How cool and delightful it is this morning, is it not, Cicely, dear?" she said as she burst into the boudoir of her friend. "Are you going to take a walk?" "No, I think not this morning. I am prejudiced against morning walks." "You didn't use to be, when your fall suit was in style, you know." And there followed a chill that nothing short of a new suit will re-

THE scene is a young ladies' seminary. "Ah," said one young pupil to another in triumph, "my mamma gives me a penny every morning for taking a spoonful of cod liver oil!" "And what do you do with the penny?" eagerly returned the scond girl in a tone not devoid of envy. "Oh," returned the for-mer speaker, "I do not spend it at all; mamma puts it away for me every day to buy more cod liver oil with,"

CUSTOMER - "How much are your fifteen and a half collars?" Furnishing Goods Dealer-"Thirty

Customer-"Well, I have but twenty-five cents." Furnishing Goods Dealer-"I can give you a size smaller for that." MR. OVERDRAW (reading shopping

list)—"Bonnet, shoes, shoe buttons, gloves, silk for dress, trimmings, carriage hat, etc. Don't you think you can cut it a little, my dear?"

Mrs. Overdraw—"Certainly, love; I know how hard it is for you to get money now. I can get along without the shoe buttons just as well as not."

"My dear boy, I am waiting for a vacancy," sald the dude when asked why he did not adopt some employ-ment. "Then you need wait no longer" was the reply. "You have one right under your hat."

Satisfactory results have been obtained from trials made in the Azores, on the failure of the orange crop, to utilize sweet potatoes for the production of flour and spirit, a French chemist, con-nected with the French Antilles, M. Ralu, has lately taken out patents for mprovements in these two new industries. The latter seems likely to attain large proportions. The sweet potato of Martinique yields fifteen litres of alcohol at 100 degrees per 100 kilos weight of roots, and it is probable that the produce of other islands and of the southern continent of America will yield about the same quantity. Ordinary potatoes only yield about three to four litres.

In a recently published account of an inquiry into the origin and character of the terrible volcanic outburst in the Straits of Sunda two years ago, it is calculated that the matter ejected was equal to at least ten cubic miles, and that the velocity with which this was self, you know. Really, it's quite re- thrown into the air exceeded the projecting power of the largest guns. The ejected matter must have reached a young Chipleigh again, getting impa-times the height of the loftiest mountains in the world. The explosions experience, don't you know. The pa- were heard over a fourteenth part of the earth's surface, and an atm wave traveled from the scene of disturbance and spread over the surface of

An English chemist boils seaweed with carbonate of soda, and treats the filtered solution with sulphuric acid, obtaining from it in this manner a substance that has more vicosity than starch, or even gum arable, and, that can be profitably employed in stiffening various textile fabrics. It is also said to be excellently adapted for the making of sirups and certain out in the voice, and that a woman who culinary uses, From the cellular and fibrous matter left after the extraction of that material-to which he has given

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WOMEN

birds.



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