

ferdlet of the Onaker.

Mrs. Elizabeth Cady Stanton tells an amusing incident which occurred to her at a meeting of a Society of Friends at Farmington. Pursuant to a request she delivered an address upon the political equality of the sexes. She was eloquent, and when she closed she expected a speech in opposition or else in comment upon her own. To her surprise, no one stirred. At the end of an hour a dignified old Quaker rose to his feet, looked about the assemblage and then said, with great deliberation: "What I think is this, if a hen wants to crow, why let her crow."

### The Shades That Go.

In dress goods brown will, it is expected, be much worn. The shades range from bright tobacco to castor and the slightly grayish tea colors. There are also bright golden tints and those with a strong hint of pink. A brown cloth gown of light weight, with touches of yellow or pale rose at the throat and in the hat would be a safe purchase for those contemplating a southern trip. Cloth is coming more and more to the front. Black is also in immense favor, and black cloth skirts, it is predicted by those who know, take the place of the black satin and brocade skirts, with separate waists, of last season. Gray, blue and lilac, also a pale green, will reign as favorites.

#### The Fashionable Petticont.

The silk petticoat of this season is a multitude of silk frills, tucks, insertions, appliques, quilling, ruchings and cascades. It is as wonderful as a Florentine mosaic, and as bewilderingly pretty as the tints and the petals of a full blown rose. For street wear it should in color carry out some shade of trimming in the dress, and if it be in light tones, such as apple green, turquoise blue or rose pink, a lattice work applique of bebe black velvet ribbon is effective above a narrow founce. This applique also prevents the dress skirt from rubbing the silk the dress skirt from rubbing the six into holes. A silk petticoat should not be too long. A petticoat that touches the ground is not considered smart. It should, for walking, be quite three or four inches above the street. Lace trimmed petticoats, ex-cept in summer, are out of place out of doors.

For house wearmany women prefer delicate lawn petticoats to silk ones. Chemise and petticont in one are very pretty and much in demand by women of too ample outlines.

### Pleasures of a Princess.

The tuft hunting heiress may take a gloomy pleasure in hearing something about the Princess Clementine of Belgium, who, it is said, is engaged to her cousin, Prince Albert Leopold Clement Maria Meinrod, heir to the Belgium throne, who is touring in this country. The princess is 28 years

studied medicine, attended to the man's injury, and then, with her com-panion, assisted him to reach his cabin.

Later on the queen called to see how her patient was. "Then you are a doctor, madam, since you know how to take care of me?" asked the wood cutter, who did not know his benefactress. "Yes, my good man," was the reply. "I am sorry for that," continued the wood cutter, "because I will never be able to pay all I owe yon. But you must give me your address, and as soon as I can go out I will bring you a basket of fresh eggs and butter by way of thanks." The queen replied evasively, and the surprise of the wood cutter may be imag-ined when he learned the rank of his lady physician.

The queen of the Belgians is credited with many unconventional expe-riences. It is said that while passing the summer at Spa she was given to taking long rides in a pony cart, ac-companied by the Princess Clementine. On one of these excursions they stopped at a farmhouse to buy a glass of milk.

Nobody but an old paralyzed woman was in the house, and she replied that no milk was left in the jugs, and that she was unable to go to milk a cow. "Never mind," said the queen, "if you will allow me. I will go to the pasture. Just tell me where the jugs are." "But, my dear lady, you are from the town, and you will never be able to milk a cow," objected the old woman. She was, howeven, mis-taken, for a little later her majesty Meantime Princess Clementine had laid on the table three bowls, a loaf and the needful knives and plates. The old farmer's wife was served by the princess, who, it appears, greatly

enjoyed the adventure. The queen of Italy is enthusiastic-ally following the fad for the collection of old boots and shoes of cele-brated persons. She possesses the shoes of Marie Antoinette, of Mary Stuart, the Empress Josephine, Queen Anne and the Empress Catherine of Bussia. Lady Ermyntrude Malet, wife of the British ambassador at Berlin, has a beautiful collection. They are of all shapes and sizes, from the dainty satin ball shoes to boots made

for long tramps through the snow. The Empress Elizabeth of Austria is an accomplished horsewoman, and the sovereign of a court whose aristocratic prejudices are of the strongest kind. She delights in her fame as a pastry cook, and her daughter, the Archduchess Valerie, is proud of her accomplishments in the methods of ancient and modern cuisine. The queen of Greece is at the head

of an association of women whose object is the moral regeneration of criminals. They frequently visit the inmates of prisons in Athens, giving them religious instruction and a sympathetic attention to their woes .falk.

## SCIENTIFIC SCRAPS.

An aseptic barber shop has been started in Baltimore, where all objects tuat touch the face have been sterilized.

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Asiatic cholera was first supposed to have originated from the consump-tion of unsound rice, and was called the "rice disease."

There are several varieties of fish that cannot swim. In every instance they are deep sea dwellers, and crawl about the rocks, using their tails and fins as legs.

Experiments with locomotives on the Wheeling and Lake Erie railroad show that a slight addition of graphite to the oil used for lubricating purposes promotes economy.

It has recently been claimed that iron ships fitted with electric plants suffer rapid deterioration of their pipes having direct connection with the sea, due to electrolytic action.

It is said that every thread of a spider's web is made up of about five thousand separate fibres. If a pound of this thread were required it would occupy 28,000 spiders a full year to furnish it.

A case of leprosy in its worst form has been discovered in London. No hospital or home for incurables will take the patient in and no means of isolating him from contact with other persons has been found yet.

According to a German publication, a chemist of that country has prepared fluid that has the power when in jected into the tissue of a plant, near its roots, of anmesthetizing the plant -not destroying it, but temporarily suspending its vitality.

Recent investigations by Dr. Lin-den-Kohl have shown that the princi-pal source of the gulf stream is not the Florida channel, but the region between and beside the islands of the West Indies. At Binioni the volume of this warm water is sixty times as great as the combined volume of all the rivers in the world at their mouths.

Recent developments in train lighting with the storage battery as an im-portant adjunct warrant the belief that the electric light will at no distant day be universally used for illuminating day and sleeping coaches on all steam railroads. Not only is this true of the United States, but one of the largest railway companies in England is already equipping fifty of its day coaches with dynamos and storage batteries of a system which has been successfully tested for some months past.

### Food in an Egyptian Village.

"An Artist Among the Fellaheen" is the title of an article in the Century, written and illustrated by R. Talbot Kelly, the English artist. Mr. Kelly says of his daily food in a typical

Egyptian village: We rise early, and a cup of coffee is always offered, sometimes accom-panied by a piece of bread, or a small cake made of flour mixed with honey or oil. Somewhere about midday, if we are within reach, some light food, such as boiled eggs, bread, and coffee, is sent to us. In many cases the eggs are boiled hard, shelled, and served in a large bowl of oil, and the meal has the added interest of the endeavor to catch the slippery morsels as they bob about in the liquid. The taste for oil or semua (clarified butter) is one that must be acquired; both are frequently more or less rancid, and are liberally mixed with almost everything you eat. At night, from 6 to 8 p. m., the only meal of the day is prepared. It is almost always the same. This consists of a little very greasy soup, to which is 'added semna, stewed or boiled mutton, or goat's flesh, on a pyramid of rice, and the ceremonial dish of riz b'il laban (boiled rice and milk). This last is always good, and in most cases is the only thing eatable. Pigeons and turkeys from a pleasant variety when offered; but few hosts give one the choice, a "lamb or kid of the flock," being considered a more "honorable" dish, and demanded by one's position.



## HOW PRETTY MAIDS AND OLD SALT SEA DOGS WORK UPON THE GLORIOUS EMBLEM.

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It is an excellent time to talk about | turesque workers. They are two old flags, particularly the American flag-the finest of them all. It takes an insailors, and expert sailmakers. It is their business to put on the finishing touches-the rings, the tape that adds strength, and many other things. They wear a white canvas uniform, credible number of them to supply the annual demands of the nation.

Nobody knows how many are made. There is one firm in Elizabeth street, says the New York World, that manu-factures more than 150,000,000 each use the queer sailmakers' thimble and talk in a fascinating sea jargon. Directly the flags are finished they must be measured. Triangles, squares and stars of polished brass year, and there are scores of other makers in this' country. From which it may be inferred that there are half mark off the floor. If a flag is an a dozen flags made annually for each man, woman and child in the United States.

Of course the majority of these flags are little affairs three inches long and two inches wide, which sell for twentyseven cents a gross. They are printed on muslin and are turned out by the million. Cheap muslin flags are made six feet long and forty inches wide. The good flags, those made of bunt-

The good flags, those made of bunt-ing, sewed together, and with care-fully arranged stars, are manufactured by flag-making firms and by every sail and awning maker in the country. The most interesting place where flags are made is Building No. 7 in the Brooklyn Navy-Yard. There every flag used in the United States navy is made. There are the various United

made. There are the varions United States flags, signal flags, pennants, en-signs, flags of high officials, from the President of the United States down, and the flags of forty-three foreign nations. Wherefore it will be seen that the flag outfit of a United States

inch or two out of the way it is rewarship is pretty extensive. Just now the workers under James jected. The width of an American Crimmins, master flagmaker, are very ensign must be ten-nineteenths of its length. The largest flag made at the Navy Yard is thirty-six feet long and busy. Nowhere are flags so carefully made. Every star, stripe, bar and device is measured to geometrical acnineteen feet wide. The foreign flags give the greatest trouble. Some of the designs are excuracy, and each flag must stand a strength test. They are being turned out at the rate of 100 s week. tremely intricate and the colors are as



PRETTY GIRLS WHO MAKE THE STARS AND STRIPES.

The bunting is made in Massachu- Joseph's coat. At one time these desetts. It is entirely of wool and of the signs were painted, but they didn't best quality. It must have so many last. Now the color is cut out by it-

# ACRICULTURAL TOPICS.

Buying Cheap Fertilizers. There is no longer much desire among well-informed farmers to get the lowest priced fertilizers with the idea that these are therefore the cheap-est. It is impossible to cheat nature. All the elements of fertility, mineral All the elements of fertility, mineral or nitrogenous, cost money, and if little money is given for fertiliters, we can expect but little good to the crop from them. When we take into account that much of the expense of commercial fertilizers consists in the cost of distributing them evenly through the soil, it will be seen that the highest priced, if also the best, may be really the cheapest.

### Weak and Crippled Chicks.

It is

Often, from various causes, the young chicks are weak or deformed, and we are puzzled to know just what to do with them. From past experi-ence, I, for my part, think it far bet-ter to at once kill all such. They, in most cases, die anyway after a few days, and are worthless even should they live. The deformity, as a rule, is inherit-

ed, the egg germ being weak, and from such it is impossible to get strong fowls.

The thrifty chicks will hatch about the nineteenth or twentieth day, and will be ready to leave the nest on the evening of the twenty-first. It will give them a better chance if all crip-ples are disposed of at once. --W. H. Cambron, in Farm and Home.

### Old Farm Wagons.

No really good farming is possible broken-down wagon, with tires always likely to come loose and axles or wheels sure to break whenever any unusual strain comes upon either, is perhaps the most expensive piece of property a farmer can have on his farm. But the old, worn-out wheels need not be thrown aside if all else is. If the spokes are cut down and a new tire put around, the wheel will last a long time on a truck wagon to be used only on the farm. This is much bet-ter than trying to patch up the old wagon for going on the road to market, and often paying each year twenty-five per cent, of what a new wagon would cost. The cheapness of iron enables wagon makers to sell the best wagons more cheaply than ever before. There is not much reduction in the cost of repairing, as the chief factor in repairing old wagons is the labor.—Boston Cultivator.

### Spraving With Kerosene Emulsion

Kerosene emulsion is one of the most valuable insecticides we have and as it may be easily made and applied, its use should be general on the farm and well understood. It is made by dissolving one-half pound of common hard soap in one gallon of boiling water. Remove from the fire while boiling and add two gallons of kero-sene, converting the mixture into an emulsion by passing it through a force pump with a spray nozzle back into the same vessel, continuing the operation until it appears like thick cream, and the oil does not rise to the

surface. Used to kill the common insects during the growing season, the emul-sion is diluted one part to ten of water, the dilution being greater when the insects are small. Used on animals the dilution is one part of emulsion to eight or ten of water. It must be applied thoroughly, as it is effective only when it comes in direct contact with the insect. A spray pump is the only proper method of applying the emulsion, and the finer the spray the more effective it will be Many plants and young trees could be saved from scale and other insect enemies if this simple remedy was ap-plied in time, and in this age of plied in time, and in this age of numerous and annoying as well as dangerous insect enemies, the farmer or fruit-grower who goes without a spraying outfit is running a risk he can ill aford.



oldold-five years older than the prince -and as she is the daughter of the king she has less fun and liberty than the poorest peasant girl. Her pleas-ures, works and studies are laid out ures, works and studies are laid out for her and she is obliged to follow them like a school girl. She rises at them like a school girl. She rises at 6.30 winter and summer, whether she likes it or not. At 7 she attends mass, with the queen in the palace chapel. After breakfast she goes for a walk or a drive, always accompanied by a lady-in-waiting. While at home with the queen she does not even have the privil-ers of selecting her own hats and gowns ge of selecting her own hats and gowns or receiving her special friends. At the court balls she is not allowed to dance alone with one partner, joining in the quadrilles only. But when the poor princess has the good fortune to ravel with the king she has perfect freedom and makes up for the petty tyrannies of home life. The king is exceedingly fond of his youngest daughter, and they take little jour-neys to Paris and Holland occasion-

#### tories of Seven Queens.

One day the queen of Servia, while playing at Biarritz, missed a valuable portion of her jewels. A few days later an advertisement appeared in the local papers to the effect that if the jewelry were returned to the queen as would present it to the poor of

Biarritz. Two days after she received her lost or stolen jewels by post, accompanied by a sheet of coarse 'paper, on which was scrawled in printed characters: "I shall be curious to see if a queen ma keep her word." The queen did teep her word and presented the re-tored trinkets to the sisters of char-ty, who immediately organized a lot-ary, which was eagerly subscribed by the visitors and residents of Biarritz, and the treasure was won by writz, and the treasure was won by our little senmstress. Queen Amelia of Portugal, who is

Queen Amelia of Portugal, who is oncoded the most beautiful and the best drassed royal personage in all Enrope, while driving in the environs of Lisbon recently, heard tries for resistance comfig from a neighboring rood: She went to see what was the matter and found that a wood entire bigg tree. Queen Amelie, who has

Fashion Notes.

Chiffonne straw hats are already forn with new costumes.

Bordered fabrics, by the yard imported in robe patterns, are greatly in evidence among both spring and summer dress materials.

The latest fad in hair dressing is to lower the pompadour directly in front and pull the tresses out very full and fluffy at the sides, where they cover the ears.

The latest cycling costumes show a preference for black and the dark shades of blue and green, rather than the light fawn and tan shades which have been so much worn.

Yale blue is one of the popular colors in wool gowns for children. They are made with a blouse waist and guimpe neck, or with a blouse front and Eton jacket decorated with braid.

Very stylish and elegant costumes are made of the new material called drap de Chine, braiding being a fa-vored decoration on the drop skirt, overdress and tucked round waist or open jacket.

"Wilhelmina" yellow is a deep or-ange color that just now seems quite likely to become as much the fashion in portions of dress and millinery as the paler "Isabella" yellow became in down of nore in days of yore.

Satin-faced wools in heather mixed colors of beautiful quality and gener-ons width are very much used for skirt and jacket suits, tailor skirts to wear with various shirt waists, and for princess dresses and redingole ostumes for traveling, shopping and the promenade.

Circular shaped cape collars and derines, with and without scart ends, are worn just now in place of the fur or beaver cloaks and coats. These are satin lined and are made

As Many Kinds of Turtle as Fish.

Did you know that there were turtles of so many kinds that it required the mind of a naturalist to remember their names? And did you know that out of all these, only two variaties were convertible into savory sonp? They are the Chelonia Mydas and a

variety of terrapin. They are caught mainly in the Gulf of Mexico. The desirable weight for a turtle is from 110 to 140 pounds. It is a delicate being and requires ten-derest care or it will inconsiderately die before being cooked. At the same time by an almost feminine contradictime by an atmost remnine contract toriness, it is very tenacious of life, and while it may perish of a chilly breeze it is quite likely to refuse to die for twelve or fifteen hours after having its head chopped off. The turtle which provides some for

The turtle which provides soup for aldermanic banquets and that which provides combs for aldermanic wives are not the same brand. The latter is the hawk's-bill turtle.

The common turtle is the only am-phibious animal whose contentment is proverbial, but whose brain is so small that it can't be taught a single trick.-New York Journal.

Happy Family of Bees and Rattlers. While out hunting recently Claus Ahlf found a colony of bees hidden in the crevice of a huge rock, and, on opening the cavity, discovered snugly coiled in the same apartment five rattlesnakes, two of which measured four feet ten inches in length and nine and's half inches around the bodies. The quart of oil rendered from the rattlers Mr. Abif thinks more profit-able than both honey and bees taken from the rocks.- Oceanside (Cal.) Blade.

threads and a fixed tensile str The colors must be fast.

The stripes are cut out just as clothing is cut, in many layers at a time, by means of a circular knife that is kept as sharp as a razor. Then they are sent to the sewing-room, where skillful young women sew the stripes ogether and place the blue field in

The stars are cut out thirty at a The stars are cut out thirty at a Ame by means of a cold chisel and a big iron-bound mallet. Folds of goods, smoothly woven, of a standard grade, are laid in yard lengths, thirty thicknesses together, on a large square block made of cubes of oak, not together with the mean manual put together with the grain running in different directions. A metal star, used as a model, is placed on the muslin and carefully marked around with a lead pencil. Then the workman places his chisel on the pencil line



AN OLD SALT MARING THE NAVAL MILITIA FLAG.

and drives it through. A few blows and a constellation of thirty snowy stars are released.

The sewing of the stars upon the blue field is very exacting work. There are niuety stars on each flag, forty-five on either side, and they are put on so evenly and carefully that when the flag is held up to the light there appears to be but one star. The stitching is wonderfully even and

The flagmakers are the most pio-

self and sewed in 15 1 oquire expert needlewomen to do this work.

One of the most difficult flags to make is that of China. It is triangular in shape, a brilliant yellow, with . black, open-mouthed dragon crawling about. One of the most beautiful flags is that of the President of the United States. It has the cost-of-arms of the nation on a blue field, sur-

rounded with stars. The eagle is white, and the shield he holds is

properly colored. There has been a deal of dispute over the evolution of the American flag. When the Revolutionary War broke out the flags used by the colo-nists were English ensigns, bearing the Union Jack, upon which were written "Liberty and Union" or other similar expressions. Then were de-veloped the Pine-Tree flag, the Rattlesnake flag and many others.

The American ensign was adopted in 1777 by the Continental Congress. There is a dispute as to the significance of the flag. The explanation accepted as the most probable is that the blue field is intended to represent the night of affliction that in 1777 sur-rounded the thirteen States, which were typified by the white stars ararranged in a circle, signifying the endless duration of the new Nation, while the stripes were chosen out of compliment to New York and the Dutch Republic, and were a compli-

Dutch Republic, and were a compli-ment to Republican principles. The number of stripes symbolized the thirteen States, the first and thir-teenth, both red, representing New Hampshire and Georgia respectively. General Washington was a member of the committee appointed to design a fing. Mrs. John Ross, of Philadel-phia, made the first flag. She de-signed the five-pointed star. John Paul Jones put the new flag

to the first public use. He ran it up to the masthead of the Ranger. The flag, strangely enough, had but twelve stars, probably due to a blunder. Jones had the same flag on the Bon Homme Richard.

Homme Richard. Of course everybody knows that each star in the flag represents a State, and that for two years the en-sign had fifteen stripes, the addi-tional one representing Vermont and Kennoky. The flag has been un-changed, save for the adding of stars, since 1818. aince 1818.

The San Jose Scale.

The Agricultural Department has just issued a bulletin on the San Jose scale in 1896-97, prepared by Ento-mologist L. O. Howard. It is of much interest at this time because of the recent edict of the German Government prohibiting the importation of living plants, fruits, etc., because of the alleged discovery of the scale on peas shipped from Californis. The present bulletin is supplemental to one on the same subject published in January, 1896, which contained a his-tory of the eastern occurrences of the insect down to December, 1895.

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Never, it is said, in the history of conomic entomology in the United States has a single species of insect excited so much interest as the San Jose scale. In the light of what we know, the bulletin says, our actual knowledge of the distribution of the scale in the East in the fall of 1895 was comparatively slight. It was then was comparatively slight. It was then reported as occurring in the twenty States, but in comparatively few lo-calities in each, with the single excep-tion of New Jersey. In 1896-97 actual field inspection in Virginia, Maryland, Illinois, Ohio, Georgia and several others showed that in these States the innext was pacely as widespread as in insect was nearly as widespread as in New Jersey, while twelve States and the District of Columbia have been

the District of Columbia have been added to the number containing in-fested points. The pest also was found in lower Ontario in 1897, and the Dominion Government is considering the ques-tion of legislation on the subject. A list of fifty-five fruit and shade trees and ornamental shrubs affected by the pest is given. Considerable space is devoted to a discussion of the rem-edies suggested to kill the pest.

The Second Independent says that " recent census of Kores shows a popula-tion of 5,198,248, of whom 2,889,767 are males and 2,828,481 females.