MAMMOTH AERIAL TORPEDO THROWERS.

They Are to be Placed at Sandy Hook to Protect New York from Hostile Foreign Ships.

Within thirty days, says the New York Herald, there will be placed at Sandy Hook a battery of guns capable of throwing fifteen tons of dynamite an hour at any fleet or hostile foreign ships that might try to force their way up to New York. These guns are pneumatic dynamite throwrs and will be completed during the present week for the United States government at the West Point Foundry at Cold Spring, near Newburg. There are three tubes in this first battery to be placed at Sandy Hook-two 15inch and one 8-inch aerial dynamite throwers.

If this battery proves a success the United States Government, it is hoped by those interested in the invention. will place a score or more of these tubes at Sandy Hook for the better protection of New York. The manufacturers believe that a large battery of those dynacombined navies of the world from entering New York harbor.

This battery was provided for by the last Congress. Work on the foundations for the tubes 'was begun several weeks ago, and everything is now in readiness to receive these powerful weapons of war, each of which can drop from one hundred to five hundred pounds of dynamite into the water between Sandy Hook and Coney Island, to a distance of from one to two miles.

As the channel for deep water vessels extends only about one mile from Sandy Hook, war ships trying to enter the harbor would be exposed to the heaviest charges fired by this battery.

#### WHERE THEY WILL BE MOUNTED.

The three tubes will be mounted at Sandy Hook temporarily, near the end of the sand strip from which the place tales its name. They will be placed side by side on the level of the beach, the 8-inch tube being on the right hand side. All three can be trained entirely around the horizon. It takes two minutes to make a full circuit. On board the Vesuvius the tubes are set at a fixed angle, but those at Sandy Hook can be raised or depressed like a gun, fifteen seconds being required for the maximum change. The time required for loading and firing varies with the weight of the projectile used. It takes three minutes to load and fire a 500-pound projectile and only half that time for one weighing 100 pounds.

The pressure by which the projectile is discharged is ordinarily 1,000 pounds to the square inch. It is supplied from a substantial shed about seventy feet in the rear of the guns where the air compressors are placed. By an ingenious amount of pressure can be exactly regu-

cast iron in small sections provided with fianges, which are bolted together, forming a piece having a length of fifty feet and an internal diameter of fifteen inches. The points are provided with a new and very efficient packing which automatically tightens with the increase of pressure. The trunnions, which are hollow, communicate with an annular air space surrounding the barrel between them and the breech. The trunnions turn in boxes which support the barrel and at the same time serve to convey air through the trunnions to the firing chamber in whatever way they may be

# A POWERFUL PIECE.

The total weight of the 15-inch tube is 40 tons. The total weight of the full calibre projectile is 1,000 pounds, the explosive charge alone weighing 500 pounds. The range of the piece at 35 degrees elevation with a large projectile is 2,400 yards; with a 10-inch subcalibre projectile weighing 500 pounds it is 4,000 yards; with an 8-inch subcalibre projectile weighing 340 pounds the range is 5,000 yards, and with a 6-inch subcalibre projectile weighing 250 pounds the range is 6,000 yards. The weight of the explosive charges in the subcalibre projectiles named would be respectively 200 pounds, 100 pounds and 50 pounds.

Up to the present time heavy wrought iron tubing has been used in the construction of the storing and firing reservoirs, having a diameter of six feet will be used for two of the tubes to be placed at Sandy Hook. This will reduce the number of joints and the liability to

So far no plans have been definitely made for the protection of the tubes from an enemy's fire. Placed on a level sand spit, as they will be at first, nothing could prevent their being knocked to pieces by a vessel far out of their range. It is probable that after the tests are over a high and wide breastwork of sand will be build all around them. As they usually fire at a high elevation, this will not obstruct their use, but will protect them almost completely, not only by the resistance of the sand, but also by concealing their exact position. There is,

of course, no smoke to betray this. EXCEPTIONAL ACCURACY OF FIRE.

At all ranges the tubes can place tubes was recently purchased and tested was thrown in the shade by its perform. ances. At the close of the target practice during two days British military authorities who witnessed the experithis aerial torpedo thrower was unparal-

At a range of 3,948 yards or 21-4 miles the error in direction was 3 9-10 vards; at 3,644 yards it was 1.5 yards. rate of eight feet per second and the deviation from the range was from 17.2 to

92 6 varda It is believed that this acrial torpedo thrower will largely supersede the stationary torpedoes heretofore introduced for coast defence.

According to the contract with the government Mr. Schuyler says that be- a lamb.

REPEL INVADERS. sides the tubes for Sandy Hook his company is to construct a battery of three 15-inch pneumatic tubes for San Francisco and one of them will be shipped to San Francisco this week. The contract price for all six with their foundation complete, is, in round numbers, \$350, Two more tubes of 15-inch chibre 000.

are to be built for Boston harbor. For the test for the Sandy Hook tubes old hulks will be selected to be destroyed. The trial will be severe and a large number of projectiles, both loaded and unloaded, will be fired at all ranges

and degrees of elevation. At the bombardment of Alexandria the British fleet deliberately anchored at a distance of 1,600 yards-less than one mile-from the forts and opened fire. The effect of the fleet's high powered guns, even those of the heaviest calibre, was not as disastrous as was expected. Mortar fire was needed, and commenting upon this fact Lieutenant Vreeland, U. S. N., of the Naval Intelligence Office,

"Had the fleet included a dynamite torpedo thrower that vessel could have placed herself behind any one of the huge armorelads of the attacking squadron and from that position could have easily landed within the shore forts at an angle of fall of about twenty-five demite throwing tubes could prevent the gress projectiles filled with the enormous charge of five hundred pounds of dynamite, the effect of which can be imagined. Conversely, had the shore works possessed one or more dynamite throwers he attacking fleet probably would not have calmly delivered its fire from a 1,600 yard range.

#### THE BODY AND ITS HEALTH.

LIME JUICE.-Lime juice is very similar to lemon juice in its nature, says a medical writer, and is sold in the market by the bottle. It is generally acknowledged to be an antidote for scurvy, and by English law it is rendered compulsory for every ship to take on board lime or lemon juice. For the navy the admiralty use lime juice only. The constant use of lime or lemon juice of good quality will greatly discourage a variety of complaints, such as dyspepsia, bilious disorders, etc., which the present luxurious state of living on liberal flesh, alcoholic diet, without its corrective aid, greatly fosters. This vegetable acid should be placed on the dinner table instead of the vinegar bottle, and as regularly as salt. While as an ingredient for sauces, for almost every kind of food, it has no equal. As a salad dressing, to mix with oil, it is more wholesome than vinegar.

Don't Worky .- Every movement of muscle, whether it accomplishes anything or not, whether voluntary or involuntary, costs an outlay of bodily strength Every thought also involves an expenditure of strength. Therefore, all thought involving fret, worry, fear, or borrowed trouble, is so much strength unprofitably expended. You may always tell a man or woman whose existence has been a lifelong fret by their carewoon, emaciatsystem of chambers and valves the amount of pressure can be exactly reguaway strength constantly. At last the weakest organ of function gives way. This we call disease. The doctor comes and gives the disease a Latin name. The disease may attack the heart, liver, lungs, or other parts of the body, but the real and underlying cause has been at work for years in the patient's mind. It may almost be called automatic mind

> or body action, or sotomatic exhaustion. A TREATMENT FOR HEADACHE, -This treatment, recommended by M. Dourdouki, of Moseow, has the merit of being both original and simple. While exam ining one day a patient complaining of atrocious headache he used percussion of the cranium, just as is done for the chest to ascertain whether there was any apparent material lesion. Two or three minutes after finishing his examination he was greatly astonished to hear his patient say that his headache had completely disappeared. This method of treatment has succeeded in his hands whenever there was no material cause for headache. The percussion must be made lightly with only one or two fingers, without producing any disagreeable sensation. but increasing gradually the intensity of the taps. In this way a sort of vibratory massage is administered, which removes the distressing symptom. It is evident that this relief can only be momentary and that the cause must be discovered in order to be sure to cure the headache The same means is efficacious in muscu lar pain in nervous, impressionable people. It is at any rate easy to try, and according to the old saying, can't do any harm, even if it don't cure.

THE FOOD VALUE OF AN EGG .- Six large eggs will weigh about a pound. As a flesh-producer one pound of eggs is equal to one pound of beef. About onethird of the weight of an egg is solid nutriment, which is more than can be said of meat. There are no bones and tough pieces that have to be laid aside. Practically, an egg is animal food; and yet there is none of the disagreeable work of the butcher necessary to obtain it. Eggs at average prices are among the cheapest and most nutritious articles of diet. Like milk, an egg is complete food in itself, containing everything that is necessary for the development of a perfeet animal. It is also easily digested, if not damaged in cooking. Indeed there is no more concentrated and nourishing food than eggs. The albumen, oil and saline matter are, as in milk, in seventy-five per cent. of their projectiles the right proportion for sustaining ani-within a rectangle 90 feet wide by 360 mal life. The valuable or important feet long. A duplicate of one of the salts are contained in the yolk, and hence this portion of the egg is most useful in by the English government for coast defence. The most skilled rifle practice son, in whom nerve force is deficient and the blood impoverished, may take the yolk of an egg with advantage, The iron and the phosphoric compounds are in a condition to be easily assimilated, ments declared that the accuracy of and, although homosopathic in quantity, nevertheless exert a marked influence on on the system. The yolks of eggs containing, as they do, less albumen, are not so injuriously affected by heat as the whites; and a hard-boiled yolk may The wind at the time was moving at the usually be eaten by invalids without inconvenience.

As English lady owned a big St. Bernard which would kill lambs, One day a farmer gave the dog's mistress a pretty lamb, she put it on the lawn with the log and sternly commanded him to let it alone. He did, and the two became close friends, nor would the dog ever kill

ACCIDENTS AND INCIDENTS OF EVERYDAY LIFE.

Queer Facts and Thrilling Adventures Which Show That Truth is such an act of sacrilege. Stranger Than Fiction.

least this statement is made by the Lump- Ind., suddenly became speechless and kin (Ga.) Independent. The uncanny blind and tell to the floor. The girl, at appearance of the big ugly saurian is last accounts, was still blind and dumb. sufficiently forbidding to most people to The experience of John Bahler, of Battle make them despise him; but Bob has a | Creek, Mich., is quite the reverse of Miss better reason than that: they destroy his Lindsay's. Thirty-two years ago it was fish and pigs and would destroy his found necessary to remove both his eyegeese and ducks if he had any. Six or balls. A year ago he suddenly saw a feathers, and thought the people would ends of the optic nerves. Since that appreciate the opportunity of obtaining time Bahler's eyesight has been gradually beds. His big mill pond was such a fine pronounced colors. place for them to swim and live and raise pairs of geese and put them on his pond. They were in their glory, and the water was dotted with the white and blue of their plumage from morning till night as they gracefully glided over the placid expanse of the pond. Their nests were built in the rushes along its sides, and its banks from end to end. But they did not increase according to Bob's notiontheir numbers were diminishing perceptibly. A dead one could be seen occaone of the ugly creatures catch a goose be obtained until the children are of age. and pull it under the water. Partly eaten | They are at present practically destitute, geese would sometimes be found. In and unable to procure decent surroundthe course of a few months Bob had the ings, clothing or education. same big pond of water, but not a single goose-and, as aforesaid, Bob hates an in killing them.

MR. CAMPBELL, the big rancher of ports that the plan promises success. His plan is to catch welves or covotes in a trap and put them in a corral with a dog badly affected with the mange, and after coyotes and wolves in this way in three or four months. He has not yet found dition. any dead wolves, but he has trapped several that had the disease in an advanced stage, from which he concludes it is spreading. He says nothing but a carnivorous animal will take the discase and onsequently there is no danger to stock spite of all attention to clean them out, war, and stockmen are watching Mr. Campbell's scheme with interest,

Swede farmer near Skowhegan, Me., in which the little fellow swallowed a newly hatched turtle. The creature, which was about the size of a half dollar, had been sent the mother from the South. and the boy was playing with it, putting it in his mouth, after the peeverything there that comes in their way. The mother heard the boy gasping for breath, and running to it saw that some hard object had become lodged in the two upper throat. A doctor was burriedly summoned, and after some difficulty succeeded in getting hold of the obstruction, and drew it forth to his own and Mrs. Larsen's astonishment. The turtle had drawn in its limbs on finding itself in close quarters, and was little the worse for its singular experience, but the boy

was almost suffocated. years old, and his sight is just as good prisoner appeared absolutely indiffer-as ever, so good, in fact, that if the bullet ent. from the rifle he has carried for many reared a family of ten children.

slave of his father in-law, and must submit in all things to his will until emancipated by his own daughter's marriage, when he sets up his own home and becomes thenceforth master of his son-inlaw. The men are very jealous of their women, and, in case of war or other grave danger, their first step is to kill their wives and children. They believe dreams and insarity to be the work of evil spirits, and the dreamer, upon telling his dream, is killed. The insane are burned alive. They allow no foreigner to sleep in one of their villages. The total population of San Blas is supposed to be about 20,000.

WOLF, Chief of the Palouse Indians, is rich and happy. According to a Walla Walls paper, he owns 160 acres of land on the Snake River, all under cultivation, with a good house and barns, but an adjoining closet. he prefers to live in his tepee. He raises horses principally, and now has over 2,000. He is forty-nine years of age, and dresses in Indian costume, with moccasins, blanket, calico blouse shirt, trousers, and a hat decorated with turkey feathers, except on great occasions, when his favorite headgear is a hat brim adorned all around with coyote tails. For jewelry he wears rings, beads, shells, bears' teeth and bracelets of brass,

banks of the Sandusky River, just at the edge of the village of Upper Sandusky, is dying, and the fact is most regreting made a confession of his crime.—[Chicago table, for the tree is the largest of its Tribune.

SOMEWHAT STRANGE. species east of the Rockies. It is fortyone feet in girth at the base of the trunk, and for years it has been one of the sights of Northern Ohio. Near it Colonel Crawford was burned at the stake by Indians, and the tradition is that he would have been burned at the very roots of the tree had not the chief feared the vengeance of the Great Father for

MISS EMMA LINDSAY, while quarrelling BoB Vorus hates an alligator. At with her brother-in-law in Ohio Falls. eight years ago Bob started a goose farm light-a lamp upon a table. It was on his mill pond. He knew the value of found new eyeballs were growing on the nem near home for making pillows and improving, and he can now distinguish

RICHARD HODGSON, LL. D., secretary in. So he got up five or six hundred of the American Society of Psychical Research, tells the following instance of remarkable duality: Ansel Bourne, an itinerant preacher, disappeared from his home in Greene, R. I., while apparently in his usual health. Two months afterward he was discovered in Norristown, Pa., where for six weeks he had been their melodious voices reverberated along keeping a small variety store under the name of A. J. Brown. He appeared as a normal person, but was, in fact, in a somnambulistic condition all the time.

sionally drifting along the edge of the Two little girls, wards in chancery, bordering rushes. At first Bob thought and heire sees to \$100,000 each, were, it it might be minks, otters, skunks, 'pos- is said, recently arraigned as vagrants in sums, or what not, that were destroying a London police court. Their fortunes them, but scon found out that it was are so securely locked up in chancery alligators, for he actually saw one day that by no process of law can the money

An India paper says that the young alligator, and he and his ten boys have Rajah of Poodookota recently went on a been occupying the dull summer months hunting expedition to Travancore, Indis, and shot an elephant whose tusks weighed 76 lbs. This beats the record Texas, whose scheme for exterminating coyotes by inoculating them with the elephant in Southern India whose tusks by two pounds, Mr. Sanderson, whose weighed 74 lbs.

THE following curious accident is reported from Calcutta. The driver of a ticca gharry, which was at the stand at they have become infected to turn them Burtollah, was performing his devotions loose to spread the disease. It is said the on the roof of the conveyance when the disease is incurable. Mr. Campbell has horses bolted, and the driver was thrown infected and turned loose about twenty to the ground on his head. He was removed to a hospital in a precarious con-

A son of Sampson Barker, of Ozark, Mo., while playing in the sand on the banks of the White River, near his father's home, unearthed several tin cans which contained \$1,500 in gold and silver coins ranging in date from 1840 to in spreading it. Wolves and coyotes 1850. The money is supposed to have have greatly increased in recent years in been buried by some one during the

VINCENT AND JOHN HALE, brothers, eparated in 1844, one A CURIOUS accident recently befell the the other West. One entered the Union four-year-old child of Frank Larsen, a and the other the Confederate service. and each thought the other dead, until a recent Monday, when they met by accident in Ashland, Ky. They have for years been living within half a day's ride of each other without knowing it.

MR. JOHN LENFERT and wife of Milculiar fashion of children to clap ford, Me., have been married sixty-five years, and have occupied the same house nearly half a century. He is ninety-three years old and she eighty-

# AN ELECTRICAL DETECTIVE.

# Novel Way in Which a Murderer Was

Brought to Confession. Those who are accustomed to frequent the courts in which murder cases are FREEMAN BIGGS, of Hutton township, tried find themselves drifting into the eight miles from Charleston, Ill., carries habit of attaching great significance to the scalps of 21,000 squirrels at his belt, actions, gestures and expressions which so to speak. As his reputation for truth under ordinary circumstances would esand veracity is good, his neighbors do cape notice. A prominent electrical not dispute his claim that he has slaugh- journal relates how this habit led to the tered 500 deer, 300 wild turkeys, and conviction of a murderer through the more prairie chickens than he had time aid of electricity. The murder had to count. The mighty Nimrod is 71 been one of unwonted atrocity and the

In fact, it was impossible for the years fails to strike Mr. Squirrel between keenest eye to detect any change in his the eyes he will hardly throw the animal countenance or attitude during the exin his game bag-and squirrels are worth amination of the witnesses who gave the from 12; to 15 cents. For thirty-five most damaging testimony against him. years "Freem" Biggs bas hunted "bush The prosecuting attorney, however, tails," and the proceeds of his accurate noticed that he never once relaxed his aim have bought a fine farm on which he | hold on the arms of the chair in which he sat, but seemed to support himself by the pressure which he brought to bear on THE natives of the San Blas coast, part | them. Knowing that under intense menof the western coast of South America, tal excitement, no matter how outwardly have many peculiar customs. The Indian calm an individual may be, the hands boy, after his marriage, becomes the will involuntarily contract and relax according to the intensity of the emotion and the susceptibility of the person affected, the counsel saw here a chance of

securing evidence of great value. He thought that if the arms of the chair could only be made to communicate the pressure of the invisible con-tractions of the muscles of the hands and arms of the witness, an important light might be thrown on the case. He called an electrician to his aid, and during the absence of the prisoner from the court room the arms of the chair were removed and split in half and in each was placed a hard carbon plate, which served as a variable resistant. Wires were run from metal plates, placed on either side of the carbon, through the legs of the chair and under the floor to a telephone receiver and battery placed in

The arms were again upholstered and the chair replaced. Every increase in pressure on the arm of the chair now affected the carbon, which, acting as a transmitter, caused sounds to issue from the mouth of the receiver. On the resumption of the trial a court official was placed in a closet, and by a series of signals arranged beforehand signified the feelings of the prisoner as they were betrayed through the muscles of his hands. THE immense sycamore tree on the were thus determined. They were pres-

### FOR THE FAIR SEX.

A QUEEN'S PHONOGRAPH.

In Italy the Queen has found a use hitherto filled the role chiefly of a harm- from the Emerald Isle. less curiosity. Queen Margherita has a rare gift of improvising on the piano, but like others who have this power she cannot recall the melodies she has been performing. Now, however, a phonograph is placed on the piano, and it records the fleeting fancies of the musician .- Detroit Free Press.

NORMAL SCHOOL IN TURKEY.

A normal school for girls has just been decreed by the Sublime Porte to be organized in Constantinople, as a result suits. of the increased employment of Turkish women as teachers in girls' schools. This may well be regarded as the first step toward the emancipation of the Moslem women from the bondage of the harem, and its influence will be widespread and revolutionary. Nothing could be a more radical departure from the customs and traditions of the East than this, and it may well be looked upon as marking an epoch in the progress of the Orient .- [Courier-Journal.

THE HOUSE OF LUCRETIA MOTT. In Nantucket, Mass., is still to be seen the house in which the justly-famed Quakeress, Lucretia Mott was born, and for very many years livea. It is in as the huddle of houses on the island's harbor side is called, and standat the meeting of two narrow stony high ways known as School and Fair Streets. A large frame structure, with the "hip roof" common to its era of architecture. wide, many-paned windows, and hos- and they are made with a round basque, pitable doorway opening upon a double meeting over a waistcoat of the same or street, it is much the same in general ap- collar and a white lawn or black satin noticeably modern touch is in its paint, as if made of the heaviest cloth. which is of the fashionably creamy

#### A SPANISH PHILANTHROPIST.

One of the most remarkable women of repcion Arenal de Carasco. She has a long-sleeved apron, and be happy. valuable contribution to criminal authro- most cases. pology, although it bears the modest an almost inexhaustible sympathy with the end, suffering-a sympathy which never degenerates into sentimentality, but has a quality which is born of an intense and ever-present realization of the sacredness of human life and of the awful mystery of individual destiny .- [New York Advertiser.

# COLORS FOR AUTUMN AND WINTER.

The new autumn color-cards show very many shades in green, all of which are attractive in tint. Green will be among prominent colors for the fall and winter, brown in rich, beautiful tones being its rossignol. The silver, sapphire, peacock cotton goods. and cadet blues are far more prominent than the navies. The hosts upon hosts of navy-blue costumes worn at the World's Fair have given the shade a death-blow regarding its popularity with best-dressed women for some time to come. Princess dress models from Paris ateliers are made of silver-blue bengaline, brocade and faille Française severally trimmed with gold and silver passementeries. The vest, cuffs and collar are of gold or silver crepe de Chine. Yellow, particularly for millinery uses, will be very fashionable in the golden-rod shades, also in canary and maize tints. Primrose, honeysuckle and buttercup tints are lovely for evening. The violet and fresh and stylish-looking to a degree, mauve shades are beautiful, but exceed- and very becoming. ingly rare, only three tones appearing. The mahogany, rosewood and old cherry dyes reappear with added brightness, and some of the fad "art" colors are lace. As many as nine rows of insermore than ever dainty and delicate. - tion, separated by spaces, are used on New York World.

LINEN FOR THE DUCHESS OF YORK. It will probably interest fair readers to hear a few details about the household linen provided for the newly wedded British royal couple's menage, writes a foreign correspondent. A Belfast firm has supplied a good deal of itnotably some lovely hand woven double damask table cloths of various designs, One of these is especially elaborate, a series of ferns being intertwined with ivy, lily-of the valley, etc., and having a centerpiece of a perfect bank of foliage surrounded with ivy sprays. There are in Sweden by another kind—a looking two borders to this design, one so woven glass—in the coffin of unmarried women, outer one in festoons of fern and bouquets of ivy.

Another pattern has a geometrical scroli with bouquets of arum lilies and palms, and has also the inner border arranged to show on the table a band of geometrical designs several inches wide. and terminating inside with the Greek key and the ornamental scroll. At each corner are medallions of lillies and palms, Complete set of napkins, slips, sideboard cloths, doilies, etc., to match, accompany most of the cloths. Then there are also sets of table napkins for mediaval custom. The body of Henry miscellaneous use, and the patterns of L of England was literally salted down, some of those are extremely pretty. Some have borders of the white rose, bramble, and sprays of rosebuds, and in the center, on a plain damask ground, are sprays of wild roses and black berries. An inner border of moss scroll and bramble foliage goes round a center traffic.

piece of white roses and buds, leaves and blackberries, whose delineation by the cunning art of the weaver is said to be botanically perfect. There are also plainer sets of waiting serviettes of the for the phonograph, which there has finest diaper, and all these articles came

> FASHION NOTES. Blouses of soft silk have collars and

cuffs of slashed velvet. Louis XIV. waistcoats of white pique are decorated with large gilt button

Marie Stuart lace has a very open

pattern and closely resembles cluny lace

in appearance. Black and white or black and cream is a very stylish combination for new

The revival of white stockings is pre-

dicted by London dealers. Bronze ties and slippers, embroidered with colored beads to match the cos-

tume, and stockings to correspond, are among the latest fancies. The Parisian style of wearing elbow sleeves in the daytime is not very popular here, as the expense and inconven-

ience are very objectionable. White muslin is worn by young girls for party costumes, with moire or satin empire sleeves and a sash deep in front, narrow toward the back, and finished off with a small bow and long ends.

A dainty waist of striped gingham, in gray and white, has a round yoke and deep cuffs trimmed with gray braid. These cuffs may be buttoned their entire length, so that they can be easily turned up when occasion demands.

Riding habits of brown holland are made by tailors for midsummer wear. flight of steps leading sideways to the of white drill, and are worn with a white pearance as when first built. The only tie. The skirts are cut exactly the same

A thing which every housewife should yellow, with finishings of dark green. have, and which very few possess, is a The present occupant of the historic long-sleeved apron, reaching to the dwelling is Judge Dufriez of the Nan- bottom of the gown. With an apron of tucket District Court - [ New York this sort one could do whatever would be necessary without soiling the most delicate gown. The V-shaped neck would be desirable, as the trimmings of the gown at the throat would not be our time is undoubtedly the Spanish disturbed by the apron. By all means, philanthropist and writer. Dona Con. invest in a few yards of gingham, make

been, during all her mature life, an in- In making cotton gowns one need not cossant and energetic worker in the think calico is the only thing possible; broad field of political and social order, in fact, calico is the last thing an It is to penitentiary science that she has economical woman would purchase. rendered the most important service; in Get a pretty Scotch gingham, in soft fact, on that subject she is a recognized shades of pink, blue, or gray, with a authority, not in her own country only, sprinkling of white, a latiste, one of but throughout Europe. For a long the dainty zephyr cloths, a percale, or time she worked in the prisons labor- something that is fine, firm and pretty. iously and patiently, but in silence-so Do not get dark colors for they soil as far as the public was concerned, easily as light colors, even if they do Latterly, however, she has been giving not show the dirt. Be cleanly as well to the world the results of those years of as look cleanly. A grease spot on a observation and study. But what has brown calico is just as objectionable as attracted attention in a special way to one on a rose-colored gingham; in fact, this woman at the present moment is the it is more so, for the light dress could translation of her latest book, which is a be cleansed sooner than the dark one in

A novel idea for a nut and raisin spoon "Journal for Prison Visitors." is a shovel-shaped ladle, with a perfor-With all its breadth of view and calm ated silver handle and decorations of justice of judgment it carries with it leaf and nut clusters, with squirrel on

> Some new toilet cushions are made of lace and muslin covered all over with diagonal bands of narrow ribbon. Fans made of satin stuffed and tufted are another good form. An odd pincushion is diamond shaped, with fluted satin around the sides and baby ribbon resettes for trimming, while a piece of lace again forms the cover for the top.

A collarette that is coming forward in cotton gowns, and will be repeated in wool later on, is a three-quarter circle, shaped to fit smoothly around the shoulders, and folded to points in front. It close rival. Gray-browns are called is effective in the stiff linen and in heavy

A magnificent silk brought over from Paris, to form part of an autumn trousseau, is rather a velvet than a silk, the black velvet ground being striped by white silk in braided weave like hopsacking.

Vests of rich black lace laid in serpentine folds over yellow and framed with fine gold gimp give a lace toilet a most distinguished appearance. Glimpses of the yellow silk or crepe de chine show upon the shoulders and at the wrists of the sleeves. Reseda green crepon trimmed with pale eeru crepon bands bordered with jet and gold are

Entire gowns of white mull or of figured organdie are worn trimmed with insertions and flounces of Valenciennes the skirt, with two or three flounces of lace near the bottom. Similar rows of insertion hold the lower part of the sleeve close to the arm and form the voke, while there is a deep fall of lace at the wrist and down the front.

# Burial Customs.

Corpses were often interred in a sitting posture, sometimes, doubtless, to save the expense of a full-sized grave, as in the case of "Rare Ben Jonson" at West-

minster. The hour glass in the coffin was varied in Sweden by another kind-a looking as always to appear on the table, and an so that they can see to comb their nais when Gabriel blows his trump.

In Yorkshire and other British counties the custom still lingers of sending funeral cakes to the friends of a dead

In Wales the east wind is called the wind of the dead men's feet, because the dead are buried facing the cast.

In some parts of Scotland the window blinds are taken down during a funeral and all over the cloth are iridescent stars, and the windows covered with white

wrapped in a bull's hide and borne to Reading for burial,

THE latest proposed ship canal is to run from Toledo to Cincinnati, making Cincinnati a rival to Chicago fc. lake