## THE . ASTORS.

POINTS OF INTEREST ABOUT A VERY WEALTHY FAMILY.

An Estate Valued at \$120,000,000 -Astor Interments-The Son Who Becomes an Idiot-Family Peculiarities.

New York correspondent says: The wise, Astor House was built by old John Jacob, at a time when William's boys cheerfulness of the guests, which makes were mere lads. As they grew up they the feast. developed into old fashioned business men, and married in a very quiet manner though in each instance the brides were rich and highly respectable. John Jacob married Miss Gibbes and William married Miss Schermerhorn. A sister of the latter had previously that it is without excess. become the wife of John T. Irv- Improve the wit you have bought at a a very clever writer. The Schermerhorns gained by sad experience. made money in trade, and the "Scher- Oh, how small a portion of earth will merhorn building" is still a proof of hold us when we are dead, who ambitheir wealth. It will be forty years next tious'y seek after the whole earth while March since the original John Jacob we are living. died, and his grandsons, John Jacob and William, were married soon afterward. They then built each a spacious brick cannon ball that has in it hollows or house on adjoining lots in Fifth avenue, holes goes crooked. and each has a corner and 100 feet front. bilts. The Astor block, as it is called; has been thus occupied thirty years, but during this interval John Jacob and William have lost their parents and have | Life on a Gloucester Fishing Schooner themselves reached the ranks of old men.

Old John Jacob left \$20,000,000, and during the forty years that have elapsed 5 to 12 tons burden. To-day the fishing since then the estate has probably in- vessels sailing out of Gloucester are first creased to \$129,000,000. In other words, class two-masted schooners ranging from hare bestowed under a tuft of dry John Jacob and William are now each worth \$60,000,000. The senior Astor swiftest, most buoyant and seaworthy, had about forty acres of wild land up and still the most beautiful and graceful town, which then were only an expense. vessels alloat. There is a pleasant story At present, however, they are covered as to how these craft became knows as with elegant buildings, and are worth schooners. In 1713 Andrew Robinson nearly \$1,000,000 the acre. The Astor baunched a vessel rigged similar to those house was then renting for \$25,000, but known as schooner-rigged. As she sped it now brings nearly \$100,000, and the down the ways for her baptism, in brine the hare. two brothers each own about 5,000 some one shouted: "Look at her! Lord houses, bringing an aggregate rent of how she schoons!" "Let her be a

Jacob Astor never had a family burial crew for a first-class fishing vessel com- these parts, young man." plot. He had, however, only two deaths pri-es a skipper or captain, and from in his family -his wife and his son Henry fourteen to sixteen men; and it is almost and no one but the family know where invariably the case that not a man is they are buried. When the old man died shipped who is not as perfectly familiar as good as seeing Jefferson in Rip Van his remains were placed in a vault under as the skipper himself with every manner | Winkle could you have observed that St. Thomas's church, which was close by of coast and banks fishing as well as with farmer's surprise, nay, his utter astonish or \$65 for it now. Gold is just the same and actually retired every night so his residence, but a few years afterward every conceivable duty as fisherman or ment, when the hare somer-aulted out of the church was pulled down, and then seaman. The stores, or supplies, vary the burdock tuft and fell over dead. the family erected a large granite vault according to the kind of fish sought and The man was speechless for a moment, ments of standard American make are some good fairy with a slice of in Trinity cemetery at Washington the probable length of the cruise; but and when finally he did get his tongue way down. Without mentioning any Yankee bread and butter! Just fancy it Heights. The remains of the original they are always far superior to those pro- there was a whole volume of eloquent names I will tell you that the movements John Jacob and also those of his vided for seamen in merchant service. son William rest there, and by their side There is no caste, no distinction in food, "Well, Pil be dog gone!" is now laid all that is mortal of Mrs. treatment or fellowship; and a skipper whose lintel is incribed "Astor Vault."

name who became idiotic as he ap- reatment. - Pitishirg Disputch. proa hed manhood, and his father devoted \$10,600 a year to his support. An entire square was enclosed with a high fence, and a house was built in the centre for his occupancy under the care of the lided with a sailing vessel named Augusfamily which had him in charge, and a ta, and sunk in Lake Michigan, Septemcarriage was kept for his benefit. It was her S, 1860. There were 22, persons the finest private asylum in America, lost, many of whom were from Milwaukee. and probably in the world, and Only about one-fourth of those on board he remained there until removed by were saved. A song commemorative of death a few years ago. Since then the accident is given below. It was sung, the e tire plat has been covered sa sthe Detroit Free Press, from Maine with houses and brings a large rent, to California, and will still be a sad re-William B. Astor, brother of the above, minder to many who lost friends and became the representative of the estate, relatives with that ill-fated steamer; and his son Heary proved feeble minded. His brothers william and John Jacob boarded him at their Rhinebeck farm, where he was inveigled into marriage with a woman who-c sole object was money. The brothers soon afterward paid her a handsome gratuity to leave him, and he still remains an object of their care. Coming down to the present generation, William, son of John Jacob, also shows signs of mental debility, and many feats are expressed for his future. (ii) mether is naturally determined to make the best of the case, and, ! therefore, gave him a grand ball recently, and this will probably be the last entertamment the Asters will engage in for a

## Mr. Re d's Divining Rod.

Another singular chapter is added to the story of William Reed, the Pittsburg oil pro-perior and geologist, who was drawned in the Atlantic Ocean while searching for sunken treasures off Comer's Point, N. J. The wonder ul divining rod with which Mr. Reed diswered oil, gold, iron and minerals of all kinds is to be old for the benefit of What Edible Birds' Nests are Made Of | an old hand at the sport you will be religion. At least, this is the inference from the wording of his will.

The will filed disposes of an estate of about \$200,000, and directs that the sum of \$20,000 shall be paid to his wife, and, beside this, she is to have \$1,200 per year, and the use of a comfortable house for her lifetime, or as long as she remains his widow. The balance of his estate is to be invested, and the interest to be divided into three equal parts every year for thirty years. One third is to aid young men who are studying for the ministry, one third to be loaned to aid in building houses of worship for struggling churches, and one third to be paid to the Board of Missions of the United to aid in the education of young men

#### more American. An Aeronantical Advance.

The so-called "covernable air-ship" of Dr. Wolfert is driven forward or backward by means of a fan-like propeller at zontal propeller may be turned to right authors, and well known as a product of or left, thus serving as a rudder. In an the animal body .- Popular Sci ace experimental apparatus, the aeronaut, 25 nt'lly. seated like a bleycle-rider, readily drove either or both of the propellers at a rate as high as 250 revolutions per minute.

#### WORDS OF WISDOM.

Put no faith in tale-bearers. Reckless youth makes rueful age. Plain words make the most ornamental

The brave man is an inspiration to the weak, and compels a following.

Curses are like processions; they return to the place from whence they came. What we believe is right is more often Writing about the Astor family, a so because it grinds our axe than other-

It is not the quantity of meat, but the

Never did any soul do good but it came readier to do the same again with is a very tame quarry beside our swift more enjoyment. Pleasure must first have the warrant

that it is without sin; then, the measure,

ing, nephew of the author, and himself dear rate, and the wisdom you have

The more weakness, the more falsehood; strength goes straight. Every

they eat up everything, and are always lean when brought to the market.

The vessels of our fishermen in early times were diminutive craft of only from 75 to 125 tons burden. They are the It is very remarkable that old John schooner!" shouted back the builder;

### A Lake Disaster Recalled.

The Lady Elgin, a lake steamer, col-

Up from the poor man's cottage, Forth from the mansion door; Sweeping across the water And echoing along the shore; Caught by the morning breezes, Borne on the evening gale-

Cometin the voice of mourning, A sad un I solemn wail. CHORUS. Let on the Lady Elgin,

Steeping to wake no more; Numbered with that three hundred

Oh. 'tis the cry of children Weeping for parents gone: Christren who slept at evening But orphans woke at dawn; Sisters for brothers weeping, Husbands for missing wiver-Such were the ties dissevered By those three hundred lives.

Stauch was our noble steamer, Frecious the freight she bore; Gaily she leosed her cable A few short hours before; Grandly she swept our barbor, Joyfully rang her bell-Ah, little we thought e'er morning She would toll so sad a knell.

cide of what material the edible birds | tion, and your game will be gone before nests are composed. Some have regarded you have pulled yourself together and got as the spectacles were placed upon his it is a household event by no means amounts of money have been spent, with islanders, while on the North Carolina them as made of pure animal secretions; others believe that alge enter largely into their composition. Mr. E. L. Layard has suggested that the nests of the first quality, or tho e which are made early in the season, are made of secretion, but when put up. He had closed all these that later on, if the first nests are de- openings with fragments of stone and stroyed, the birds cannot replace them had sent his comrade into the fields to Fresbyterian Church of North America become alike gelatinous in texture on sold to them at five cents a saddle. gave no micro-chemical reactions that | myself am the hunter. could connect it at all with cellulose, so that it could not be formed by the par--tial digestion of the algae and regargitation of the resulting matter. On the second propeller, directly under the car, serves to raise or lower the balloon without loss of bullast or of gas. The hori- sub-tance mucine described by various

# Extraordinary Water-Power.

On the coast of the Grecian Island of The trial was made near Dresden with a Cephalonia are a large number of fissures rigar-shaped balloon about sixty feet or pits, in which the contained fresh or long, with a lifting power of 500 pounds; salt water rises and falls like the sea and the motions of this were under per- outside, though the water-level inside is fect control, even against a moderate four feet lower than outside. What is wind. A peculiar system of netting gave still more remarkable is that the pits the car remarkable steadiness. The in-ventor expects soon to launch an air them, nor emptied by shutting it out. ship capable of carrying fifty men, sub. This singular difference of level has been stituting an electric engine for the foot utilized by causing a flow of water from power of his first experiments, -Arkan- the sea to drive a water-wheel placed in ried you if I had known that you was so which makes it dangerous."-Time-Demone of the pits.

## HARE SHOOTING.

A RUNNER THAT CAN OUTSTRIP A GR SYHOUND.

Shooting the Little Animal With a Bow and Arrow-Recollections of Hare Hunting in Kentucky.

In America, says Maurice Thompson in the Glob - Democrat, the hare is called rabbit by nearly everybody; but the fact is we have no genuine wild rabbits in our country. So much the better for our sport and our table. The English rabbit and nimble game, whose snowy cotton tail passes before one's vision like a ray of white light as it darts across the field in search of covert.

The common hare, or gray rabbit, as it is erroneously known, is the swiftest runner for a short race of all the wild mimals, so far as I have had the opportunity to observe. I have seen it outstrip a greyhound on a 200-yards race, but usually its spurt is over in that distance, after which it rapidly fails if close

up hare shooting as tame and uninterestng, but I find that these are the men who this being more than is held by any other but they are an expensive broad to rear; and a half of shot at a charge. With u e 10-gauge guns and shoot an ounce such a weapon the killing of hares is reduced to the level of killing pigs in a sport connected with it.

I was walking across a field of winter stubble with a sturdy Indiana farmer one day. I had my bow with me, and keeping a sharp eye out, soon discovered a burdock. Putting my hand on the farmer's arm, I made him halt. "Yonder's a rabbit," I said, pointing

toward it. He looked with all his eyes, but could see nothing. I showed him the burdock; he could see that very plainly, but with all that I could do I could not show him

"There's no rabbit there," he presently asserted, with utmost confidence in his own eyes and thorough contempt and so she will remain. The average for mine "Ye can't fool nobody bout

Meantime I had fitted a heavy-headed arrow to my bow. 1 aimed with great care and let drive. It would have been

John Jarob Astor. The tomb is on a would be ridicaled off the coast whose hare hunts in Kentucky. The men are worth at wholesale about \$30 or \$35. tures of Tantalus by being seated four the waves are swaying in a way that side hill, and has a granite porch on cabin table was a stranger to butter, pies. would take their places around an area Of course, you can get the fin st Amerieggs, fowls, good biscuit and coffee and of covert and send negroes and dogs in can movements up in the high figures tables loaded with dishes one turned The family name does not appear on the Aster House, nor on the Aster House, no nor on the bus ness office; how strange office are kept for the purpose of pre- could see the whole proceeding from the watch in a year. A watch costing \$30 it seems that it should only be seen on s rving fresh tish for the markets, vege- rousing of the hares to the death. at retail will probably have a \$10 movetables and fresh meats are not uncom- Among those stalwart sportsmen therule ment in it. It will be cased in solid The Asters have been marked by good men even on extended cruises. Aside was that if you used a shot-gun your fourteen-karat gold if the dealer is givense, and yet there is a weak one in from the serious toil, dangers and fre- charge was not to exceed sixteen pellets ing you the worth of your money, and every generation. The original John quent necessary hard-hips endured, no of No. 3 shot; but the rifle carrying a the case will weigh from forty-five to forenoon, and, of course, I carried it, when stanged as the case will weigh from forty-five to forenoon, and, of course, I carried it, when stanged as the case will weigh from forty-five to forenoon, and, of course, I carried it, when stanged as the case will be shell of 150 to the pound was the course, I carried it, when stanged as the case will be shell of 150 to the pound was the course, I carried it, when stanged as the case will be shell of 150 to the pound was the case will be shell be shell of 150 to the pound was the case will be shell be s Jarob, for instance, had a son of that scafaring men commend or deserve better ball of 150 to the pound was the common lifty pennyweights. That at present uncut, to my hostess, with a request to musically, now and again the keen, whip-like crack of a rifle, masters, servants and beasts all excited, and the York Sun. startled hares scudding for the limestone cliffs whose clefts were their stronghold. I see this picture through a rift in the war; it is a part of the old, old

> There is no more savory viand than a saddle of young hare properly broiled and served with toast and butter, and washed down with-well, coffee; coffee

is very good indeed. Hares are so numerous in most of the found, as a rule, wherever there is a suitbetter than wheat stubble or a grassy hedge-row may offer them shelter by day

they are not scarce. The amateur sportsman, though a bearer of a breech loader No. 10, will find this game none too easy to kill, and he who uses a title must be swift and sure or his bag will be very light. I find the best sport in stalking my game with a light sixteen gauge shotgun loaded with three drams of powder and a half ounce of No. 7 shot. Of course row, which in the hands of an expert are incomparable for hare shooting. Alto take it unawares. When startled it Naturalists have not been able to de, startled by the suddenness of the appari-

> ready to shoot. I saw a market hunter in Kentucky station himself in front of a cliff that was full of little caverns into which the hares of the adjacent fields always ran

Western States shows already the shintion: "No shooting on these premises."

## An Astanished Husband.

look at her, and then exclaimed:

#### The Curse of Gold.

There is a singular superstition in the mining districts of America that the discoverers of hidden treasures in the bowels of the earth are sure to meet with a violent end. Many instances are from time to time adduced in support of the statement and go far to show that numbers of adventurers literally die in their shoes. The original proprietors of close on forty successful mines have been accounted for in this way. Twelve were shot, three were ingulfed, while the rest disappeared in the cities of Dakota and New Mexico and were never heard of afterward. George H. Fryer, from whom the Fryer Hill Mine had its name, committed suicide in Denver. Two years before his death he possessed \$1,000,000; the expenses of his funeral had to be paid by the authorities. The discoverer of the Standard Mine in California was swallowed up by an avalanche. Colonel killed by the Pyramid Indians. Wilcame to his death by drinking and riot- There is no end to the varieties ous living. A yet more terrible end had of daler which a Mexican house-William Farrell in a hospital at Saa wife will compound, from simple A certain class of sportsmen have given bed, "gnashing and grinning so horribly and it is not needed in a summer counthat he could not die." The owner of the Homestake Mine became a highwaybut the attendants shot him dead. John Homer, of the Homer Mine spent his slaughter-house. It is all well enough for meat-getting, but there can be no Eureka," "Ninemile Clarke," died literally in their shoes, being killed in saloon scuffles. Montana Plummer, who discovered one of the richest mines in the world, and was sheriff for a time, died or e gallows. - Chambers's Journal.

#### Gold Watches.

Only a few years ago the owner of a gold watch was regarded a wealthy individual. It is not so now. In fact, nearly everybody carries a gold watch or the semblance of one nowadays, and owners of silver-cased watches are just a trifle ashamed to expose them to view. The young man with a gold watch consults it four long months in a Mexican family frequently and ostentatiously, while the owner of a silver watch slyly takes it from his pocket, holds it well conc aled living but that essentially Mexican. in the palm of his hand, and glances at They were people of wealth and educait under the shadow of his coat. A tion, exceedingly kind-hearted, hospidealer says: "If your watch cost \$150 a table and what is called "good livers." dozen years ago you can buy a better one Four times, a day their table literally for \$100 to-day, and if it was a \$100 grouned under its burden of national dewatch then you would have to pay \$60 licacies; yet I grew thin and thinner, price per pennyweight now, but move- downright hungry that I could have ments are much cheaper. Watch move wept, if tears would have brought in common use in gold watches of the cheapest grades are from \$10 to \$22 anything to which one had been accus-When I was a child I used to view each and some of the best movements tomed, yet compelled to suffer the torweapon. It was a picturesque scene, as rates will leave him a good profit with put it upon the table. But what was I recall it, the white men most on horse- which he should be contented. Eighback, the negroes on foot, all hallooing teen karat gold will cost the dealer twen- to find that the usual menu had been set back and forth, the dogs mouthing ty-six cents a pennyweight more than aside in my honor, and the festive board fourteen karat and it will be no advan- bore not a single article except the big

## Spectacles for Horses.

able covert; and even where nothing that the horse had a No. 7 eye, and remixed with onions and cheese. With spectacles on, gazing around him a han the brains and spreading upon hot

air of sedate enjoyment. "When I take him out for a d 're." the game is shot on the run. This, to be continues the veracious narrator. "he by the way, was a lovely woman, a former timidity, and he has got over a accomplished, withal, for a Mexican ary war, the British war ship Hussai minated. master's shoulder with his nose, then kicked up his heels and danced down to the pasture in n paroxyism of delight.

## Etiqueite of the Nations.

The etiquette of man varies greatly. by this secretion alone, and have to use start the game. Without moving a rod A Briton shakes hands; there are Eskimo extraneous substances to help in the from his station he shot four dozen tribes who express their esteem for a visconstruction. Mr. J. R. Creen, of the hares in about an hour. I do not think iter by pulling his nose. We take off Physiological Laboratory, Cambridge, he called this sport, exactly, but the our hats as a mark of esteem; there are has examined specimens of the nests of Cincinnati and Louisville folk doubtless other races who don their head covering various qualities, and finds them all to enjoyed eating the excellent game he in the presence of a superior. To extend the fingers from the tip of the nose is an soaking and made up of lamin a affixed The negroes of the South are famous act which in this hemisphere is not constudying for the ministry in foreign by their faces to one another. Some hare hunters; they give "Brer Rabbit" sidered a mark of personal respect. Yet, her bidding, bringing a little more sugar, pose. A number of people have been is to be applied to aiding theological is to be applied to aiding theological students in the various United Presby.

Similar fift, years the whole faces to one another, some parts of that to "take a sight" is, in some parts of that flour or water, stirring the coals in the presence of algae, but neither in their proof of the highest good breeding.

I saw five men and eleven dogs assailing one wildly careering here whose only one wildly careering here. The matter of careering here whose only one wildly careering here whose only one wildly careering here. The matter of careering here whose only one wildly careering here whose only one wildly careering here. The matter of careering here whose only one wildly careering here whose only one wildly careering here. The matter of careering here as a significant to the careering here as a significant to the careering here. The matter of careering here as a significant to the careering here as a significant to the careering here. The matter of careering here are careering here. The matter of careering here are careering here. This will makes it probable that the did they confirm Mr. Layard's view. The hope of safety was a dense only leven in the matter of gifts, the gulf be-This will make it probable that the searty amount and irregular position hope of safety was a dense sassafras tween the ruler and the ruled is often very famous divining rod will be sold, and its thicket, which, I am glad to say, it broad. A Chinaman-and a Chinaman famous divining rod will be sold, and its efficiency tested in other hands.—Baiti- for on the theory of their being accidental constituents. The nest-substance am on the side of the hare, save when I looks upon a coffin as a neat and appropriate present to an aged person over whom The time is not far distant when even the doctor is shaking his head, and in the most fastidious sportsmen will be the Malay islands one friend sends to anglad to have a chance to shoot hares. other a toothbrush as the most delicate Almost every farm in the Middle and mark of consideration he can devise .-London Standard.

## Apples for Equines.

"Professor, did you ever use any drugs in the management of your horses?" A near-sighted man, who lives not far from Kingston, N. Y., had never worn of rhodium' and 'oil of cummin,' but I or looked through a pair of glasses until never could discover that any benefit was a short time ago. One day a peddler derived from either. I would rather have called, and, among other things, he apples twice over than any drug that has offered eye-glasses for sale. He per- ever been advertised. Drugs have as suaded the man to "try on" a pair. vicious effects upon animals as upon in-After the farmer had adjusted the dividuals. For instance, I have tried glasses, he looked at objects in the room | morphine hypodermically on some vicious with astonishment. Finally his eyes horses with excellent effect, while on rested upon his wife. He took a long others it has acted in precisely an opposite way. You can never tell how it "Jane, Jane, I never would have mar- will operate until you have experimented,

ocrat.

# MEXICAN DISHES.

WHAT THE WEALTHY PLOPLE OF 3 E 100 EAT.

Eating Roses Preserved, Entire and Other Daintles-Some Natural Dishes-A Mexican House-

wife Making Duler. Fannie B. Ward writes from Mexico that not only the aristocrats, but all Mexicans with any pretensions to social standing, require that every dish, if it be but a spoonful of peas, be served as a separate course, for which clean plates must be provided, making the most common-place dinner a long and ceremonious affair. Wine is always served with the substantials, and coffee and cigarettes after dessert. The Mexicans have no fondness for sour things, Storey, another wealthy miner, was therefore vinegar, pickles, ctc., find no place here but everybody has a wellliam Fairweather, who brought to light developed "sugar-tooth" and dubies, the hidden treasures of Alder Gulch, (sweet-meats), are in great demand. Francisco. He had discovered the rich taffy to the most elaborate preserved or mine at Meadow Lake; but hundreds of candied fruits, sauces, jellies and mardeceived gold-seekers surrounded his malades. Canning is unknown here, try where fruits are perennial. I have eaten roses preserved entire, each deliman; one day he attacked a mail coach, cate, sugar-frosted leaf inta t upon the stem, making a conserve fit for a fairy; and everybody knows that preserved last cent and then put a bullet through rose-leaves, like guava jelly, are common in tropical larders. Since stoves are comparatively unknown, and therefore ovens are non est, except those ponderous affairs of adobe used by the breadbakers, pies and cakes are never seen in the Mexican menu. To be sure, there are various articles called cakes to be found in a few French bakeries, but they bear no more likeness to the cake which graces the daily tea-table of every American than tor'ul'as resemble American bread.

During my first year in this country I greatly missed the accustomed edibles, and found it extremely difficult to subsist upon diet so entirely new. One of my earliest experiences was to reside for -four months without butter, tea, steak, potatoes, pie, cake-in short, without border, sent me a huge, round loaf of jelly cake, large as a milk pan and delicious enough to gladden the eyes of any tage to the wearer of the watch."-Neu cake, cut in enormous slices. Well, we ate and ate of it, there being nothing else three sick children; whereupon the lady years of age-was mighty glad to get A correspondent of the Manchester of the house, with her hand upon her into port. (England) Chronicle tells the readers of diaphragm, remarked that she thought stances in connection with a "good grey | bread) not so wholesome as Mexican to the conclusion that this equine friend at dinner to put ripe grapes into the of his was short-sighted. He "con'da't soup, or to slice peaches into it, or any the necessary inspection and certified which had been fried in grease and quired concave glasses. The concave them a favorite delicacy was young kid, glasses thus indicated were obtained and especially the brains and head. When-He now stands all the morning he sing mause would arise and thrust her knife

tortillas for the ciamorous children.

capers about as frisky as a kitten; his devout Christian, a tender mother and vants ran hither and thither to do spent large sums of money to no pur- ence Monthly. etc. Her beautiful dark eye glared with up from the bottom of the river. Work noisseurs were attracted to Foster's galthe excitement of the occasion, and her has been stopped on the wrek for a lery, Pall Mall, London, the other day, husband and brother-in-law, oth men number of months, but it is soon to be when the new monster gem that will be of middle age, one a celebrated physician, the other a dignified judge, stood has been organized, and more money is precious stones as the Orange Diamond, dropped in to add their plandits, and face, - Denures'. soon the innumerable dome-tic petsdogs, cats, pigs and parrots-seemed to feel that something remarkable was in of candy, made of white sugar and flour, water, it will do a vast amount of good. resembling caramels when finished-a feeble imitation of those which may be the exhausted but triumphant lady retired to rest in the happy consciousness of a great achievement; and for the next week we had caramels for breakfast, and is a prolific cause of dyspepsia. dinner, supper, and "between meals."

Kansas City, is 7,392 feet long and from disease germs and less danger of weighs 31,275 tons. dyspepsia.—New York World.

#### Hew Shot Are Made.

Every person who has walked about the lower part of New York must have noticed a high, round tower, as high as the roadway of the Bridge, which rears itself high above the surrounding build ings, and has small windows at different places. This tower belongs to the Colwell Lead Company. The tower rises to a height of 176 feet, and is fifty feet in d'ameter at the base. It dimishes in diameter as it ascends, being about thirty feet across at the top. Greheight is essential for casting, as the lead must cool in the descent, and thus assume a spherical shape. If hot it would flatten when it strikes the water into which it falls. The casting pans are large colanders, round pans with holes perforated in the bottom. The casting is all done on the top floor, and the colander is suspended over an opening in the floor, which goes through the entire height of the building to the ground, where there is a well of water. The lead is melted in large kettles, and is dipped out and poured into the colander with ladles which have long handles. It oozes through the holes in the bottom of the colander and falls through the opening to the ground floor into the well. The shot is taken out of the well by small buckets fastened to an endless belt, which runs over a wheel, which carries it from the well up to long hot metal table. Here the shot is constantly stirred by men with long rakes, and the heat rapidly dispels the moisture and the shot soon becomes perfectly dry. It is taken from the "drying table" to the "screeners," a series of tables with narrow openings between them, the tables being set at a slight angle. If the shot is round and perfect it rolls rapidly along these tables, skipping the openings, until it reaches a box at the extreme end, into which it they are growing, and as it heals up falls. If it is imperfect it cannot roll fast, and falls into the openings, under which boxes are placed. The shot then goes to the "separators," which are a series of drawers, not unlike a bureau, which rocks backward and forward by machinery. The shot is poured into the upper drawer, which has an iron bottom

perforated with holes of a certain size. The second drawer has holes of a smaller size, and so on down to the lowest drawer, the bottom of each drawer being perforated with holes of a size smaller han those in the drawer above it. The the shot from side to side, letting all the shot the size of the holes or smaller pass through into the second drawer, while all larger than the holes remain in the drawer. The same is repeated down to the lowest drawer, so that each drawer contains a smaller size of shot than the

#### A Skipper With a Charmed Life. There is a sailor on Lake Michigat who seems to bear a charmed life. When | it with remarkable rapidity. the fury of the gale is at its highest and times a day, an hour at a stretch, beside threatens to engulf every craft upon German friend, who resided near the tween Sturgeon Bay and Manitowoc. He was out in the terrible storm that foundered the propeller Vernon, and came into port in the midst of it. He had home-sick Yankee. It arrived in the been out in a hundred storms before, and my surprise, on being called to dinner, out in such a gale. People who witnessed his coming into the straight-cut at Manitowoc say that the sloop was pear entirely and then bob up again, untildropped from view between the next to eat-and an hour or two later there were two waves. The old man-he is seventy

"I wouldn't have g'ven half a dollar that paper some interesting circum- the "American Pan Duler" (sweetened for my chances of living twenty-four hours," he said to the throng of curious steed in his own possession." He came food! In this family it was the custom people who crowded around him when iron bridge," ToWhen that storm broke I see a carrot two yards off," he tells us. other fresh fruit that happened to be on grabbed the rudder, held on as hard as I So he took the quadruped to an oculist hand; and every one of them poured could, and trusted in Providence. I ex-Eastern United States that they may be living in the neighborhood, who made molasses or curdled milk over the frejoies pected to be washed overboard every

minute, I car tell you.' Nobody knows who the old man is, Apparently, he has neither kith nor kin. He lives solitary and alone. He bothers buckled on to the head-stall. "The ever cabesa de cabrita (kid's head) was a his head about nobody, and nobody horse seemed a little bit surprised," he dinner-dish there was great rejoicing about him. When an inquisitive pe son says, "when I first put them on him, but among the youngsters and an expression asks his name he replies that it is the his amazement rapidly gave was to of deep-scated satisfaction upon the same as that of his boat, and when a demonstrations of the keenest ple ure. | faces of the clders. The mis ress of the person looks for it he finds the boat goes | without a name. Though three score in health, as he is in stature. His ruddy face and red nose contra t oddly with his One day the lady of the house-who, gray beard and hair. - Militaries Sentine,

## The Treasure Ship Hussar.

watching her with admiring pride de- to be speat in making an effort tod g up came under the hammer for the first picted upon every line of their swarthy the British gold. The wealth has been countenances. Presently the children buried so many years, that it is doubt joined the group. Feveral neighbors ful if it will ever be brought to the sur-

## A Safe Use of Ice.

If the scare about disease germs in ice, progress and shared the general excite- whether exaggerated or not, shall tend ment. The duler turned out to be a sort to lessen the use of ice in drinking Bacteria are not the only source of danger in ice. The American habitbought anywhere in the United States for it is confined to this country-of for fifteen cents per pound. That night deluging the stomach with draughts of iced-water, with the meals, is most pernicious. It retards digestion until the normal heat of the stomach is regained,

If the water be placed in the refrigerator, or elsewhere in contact with the The new iron railroad bridge across ice or cold air, until it be cold enough the Missouri River, a few miles below to be agreeable, there will be no danger

#### CURIOUS FACTS.

Peaches were introduced into England

from Persia in 1562. A Russian miser learned to bark in order to avoid the expense of keeping a watch-dog.

N. Varole, a surgeon and physician of Bologna, is said to have discovered the optic nerves about 1638.

Pope Leo has received among his jubilee gifts a woolen petticoat, worked by a poor woman and her crippled

The apricot was first introduced into England, for cultivation, from Asia Minor, about 1540, by the gardener of Henry VIII. The biggest tree in Canfornia-and it is a monster, indeed-is the "Keystone

State," in the Calaveras Grove. It is 325 feet high and forty-five feet in circumference. The oldest piece of dated cabinet makers' work in the world is the throne chair of Queen Hatasu of the Egyptian

Dynasty, B. C. 1600. It has been presenied to the British Museum. A San Francisco man, who refused to pay a bill of \$336.50 for twenty-two nours' work put on his teeth, was sued by the dentist for the amount. The

court cut the charges down to \$70, which the defendant willing paid. The first silver coin struck in England was the ancient silver penny. Until the reign of Edward I. it was marked with a cross so deeply indented that it could be easily separated into two for half-pence

and into four for farthings, hence the Pumpkins grown on the Hudson have a name in raised letters grown on each. The name is cut through the skin when leaves a raised scar in the shape of "Baby Mine," "Dewdrop," "Jumbo,"

and other inscriptions. Great improvement has been made of late years in the tools used for boring tunnels. In one month, recently, 430 feet were bored in the Cascade Tunnel in Washington Territory, which is the greates distance ever accomplished in a

single month in tunneling. Division of labor has been carried to such perfection in this country that it is now possible, so it is said, to make a complete sewing machine in a minute, or backward and forward motion throws sixty in an hour, a reaper every fifteen minutes, a locomotive in a day, and three hundred watches in the same time.

There is a printer with only one arm on one of the Los Angeles (Col.) dailies. His left arm is gone from the very shoulder, yet with his right hand the brave fellow one immediately above it .- Christian at | sets type at a remarkably rapid rate, many of his companions with two hands not accomplishing so much work daily. He prop his "stick" on the case the centre on an inclined plane, and fills

#### Birds of the Bahamas.

At Fish Key we found a large colony of the sooty terns, or "egg-bird," as the natives call them, just beginning to breed. This is a collection of wildlooking rocks, rising ten or fifteen feet above the sea like a row of petri led sand dunes, which in reality they probably are, and covered with low shrubbery, grasses, and vines. When a long when staunch schooners went to pieces, way off we noticed the birds hovering but he declared that he had never been over the place, and on landing, their numbers increased until the air far above and around us fairly swarmed with the gliding forms of this graceful tern, and tossed about like a chip. It would disapthe the strange medley of their harsh cries, together with the whirring of thousands of wings, was nearly deafening. They were nesting amid a tangle of shrubs three or four feet high, along a low, narrow ridge of one of the islands, a few yards from the water. Parting the bushes aside, we could see the old birds sitting on their eggs, and caught with he reached the dock, just above "the the vines as they attempted to fly. This our hands several which were snared in tern resembles a large and powerful swallow. It has a sharply-forked tail, snow-white neck and breast, while the rest of the plumage is a dead black. They nest close together under the bushes, laying a single egg on the ground, without nest of any kind. Their eggs are cally distinguished from any others which we saw, being white or creamy and boldly spotted all over with umber and lilic. Even in these remote places the number of sea birds are being yearly lessened by the natives, who persistently collect their eggs over the half-door of his stable w his just back of the forchead, scooping out years and ten, the old man looks a giant for food. The rare damingo is now reduced to a colony of a few hundred on Abaco, where, as I was informed by an old settler, they numbered thousands several years ago, and similarly the beautiful tropical bird, which is hunted manner is altogether changed from his devoted to her husband and home, In the earlier days of the Revolution | chiefly for food, is being gradually exter-

though the hare appears to sleep with its bad habit of shying which once troubled woman—came to my room with the was sunk in the East River, New York. Close beside this key there was a small eyes open, it depends more upon its ears him." A week ago or two, however, he astonishing information that she was On board of her, at the time, it is said rock a few yards square, with scarcely a than upon its organ of vision, and you turned the animal out to pasture for a going into the kitchen to make some there were five million do lars in gold spear of grass upon it, which a party of few days without his specs, and he at duler, inhonor of her eldest sou's "saint's coin, which were to be used in paying the Wilson's t rn held in undisputed springs from its form and rushes away with incredible rapidity. If you are not with incredible rapidity. If you are not gate leading into the meadow, whinnying in a plaintive minor key, until his too, for when a Mexican lady condescends struck upon Pot Rock and foundered. stone. Both this bird and the smaller master, seeing what was the trouble, sent to put her dainty feet and unaccus- Efforts have been made at various times edition of it, the least term, which has up to the stable for the head-stall. As soon | tomed hands into the servants' domain, to raise the sunken treasure, and large | similar habits, are called "shanks" by the nose, he was so giad that he rubbed his to be overlooked. So I wrote a dozen out success. The British government in | c ast (where we found both species breedpages, to give her time to get well under 1734 sent two brigs to this country to ling a month before) they are known to way, and then repaired to the kitchen, try and secure the treasure, and in 1810 | the "shermen as "great" and "little which was situated on the other side of another unsuccessful attempt was made. | strikers." The Wilson's tern has a wide the great casa, beyond the sunny court | Companies have been organized in nearly | range, and is one of the most beautiful yard, with its flowers and fountain, its every large city in the Union for the pur- of a large and exceptionally str king fambanana and orange trees, at least an pose of securing the wealth, but all have ily. It has a prominent black cre-t and eighth of a mile from my apar ment, failed. In 1848, Captain Thomas, the coral-red bill and feet. Like many of though enclosed within the same adobe inventor of the submarine armor, made an our most attractive birds, it is shot down walls. There she sat flat upon the floor, attempt, and he was followed by harles each season to atisfy the widespread dein the middle of the kitchen (there being, | B. Pratt. Mr. Pratt se used more than | mands of a barbarous fashion. Its pearly as usual, no chairs), her round arms any of his predece sors, and was at work wings, or as often at the whole bird, bared above the elbows, and her pudgy until 1856, when he abandoned the usually much distorted by the milliner, little hands immersed in some sticky scheme. Mr. Pratt was succeeded by may be seen almost any day in the streets, compound, while no less than five ser- The Frigate Hussar Company, which planed on to ladies' hats .- Popular & i

#### The Orange Diamond. A large number of dealers and con

time. It was the ast lot offered for the day, and was described as "A magpin ent colored brill ant, weighing 115 carats (about ten carats beavier than the Kon- -noor), mounted as a brooch, with a border of very large white bridiants." The stone was found in the Crange liver, and is of a decided orange hue. It was cat in London and made into a brooch, being surrounded with a circle of sixteen large white brilliants. The appearance of the gem is striking. Instead of sparkling and glowing, it seems to catch the light in large waves, which it sends gliding and dancing over its surface. It was examined with great interest by those present; but when Mr. Foster attempted to find a purchaser nobody offered a bid. As a tentative figure Mr. Foster suggested £5,000, which, amid discouraging silence, he soon reduced to £3,000 and £2,000. Waiting in vain for a short time, Mr. Foster announced that there was no bid, so that the jewel would remain in the hands of its present owner.