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# FOREST REPUBLICAN.

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## Indian corn meal has become extremely popular in Germany.

The St. Louis Star-Sayings thinks that "Uncle Sam, with \$400,000,000 in silver laid up in stock, ought to be in a position to control the market."

In Samoa the advisor of the King lives in a handsome house and the King in a shed next door. The adviser luxuriates on a salary of \$5000 a year and the King starves on \$840.

Robert Bonner is opposed to kite shaped tracks. That may not cause their abolition, observes the New York Commercial Advertiser, but the veteran horse lover's opinion is shared by thousands of housemen.

Some genius in Georgia is forming "before-breakfast clubs" among the farmers. The object is for each member to set aside a piece of ground which he agrees to plant and work before breakfast, giving the entire proceeds to his wife for her use.

"Jenny Lind is truly but a memory in America !" soliloquizes the Chicago Herald, "In London the volumes of "Memoirs' of the great songstress have gone through three editions, while in this country barely fifty copies have been sold. And yet what a name and fame were hers."

Now that students of the art of living are crying out for new meat to relieve the inevitable recourse to beef and mutton, veal and lamb, it is remembered by scholars that Maccenas, the rich Roman patron of the poet Horace, delighted in the flesh of the donkey and served wild ass from Africa as a far greater delicacy than venison.

The genius of Yankeeland is irrepressible, boasts the Chicago Herald. "Germany has at last opened her arms to recelve American corn as an article of food, and corn dodgers and johnny cake will soon become familiar articles upon the tables of the Teutonic empire. This is a gigantic stride toward the unification of the human race. These articles, in conjunction with 'hog and hominy,' will tend to strengthen the friendly ties between Germany and the United States and promote that harmony which shall result in hastening the advent of that period when the sword shall be beaten into a plowshare and the spear into a pruning hook, and nations shall not learn war any more, but devote their time to the cultivation of the ethics of mush and hoe cake."

WINTER LILACS. A punch of lilacs there by the door, These and no morel Delicate, lily-white, like the new snow

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Falling below; A friend saw the flowers and brought them to me,

As one who should see A rifle, a glove, just dropped and returned While a loving thought burned. Dark all day was that room of mine

Till those flowers divine Into my darkness brought their own light, And back to the sight.

Of my spirit the fairest days of June And the brooklet's tune; Where the garden-door was left open wide,

While by my side One sat, who, raising his eyes from the book With the old fond look,

Asked if I loved not indeed that page And the words of the sage. And as we spoke the cool blue sky,

The robin nigh, The dropping blossoms of locust-trees Humming with bees,

The budding garden, the season's calm Dropt their own balm.

All these, my friend, were brought back to

Like a tide of the sea, When out of winter and into my room Came summer's bloom; The flowers reopened those shining gates

Where the soul waits Many and many a day in vain,

While in the rain We stand, and, doubting the future, at last Forget the past!

So you will believe what a posy may do, When friends are true

For the sick at heart in the wintry days, When nothing allays The restless hunger, the tears that start,

The weary smart, But the old, old love and the summer hush And the lilac bush.

- Annie Fields, in Scribner,

THE WRECK OF THE SALLY.

# BY H. C. DODGE.

I am the captain of the fine canal boat 'Sally-No. 452," my wife is first mate and our baby is the crew. The "crew' isn't big enough to steer the mules yet or throw stones at them when they stop to dine on the bushes along the tow path, but he can do his share of yelling, and, as the mules think the yells are for their benefit and start up a little when they hear the disturbance, the "crew'

earns his salt. The cargoes we carry are of coal from the mines, and our trips often extend to the seaboard, where we see the ocean blue in the distance, while the Sally lies moored to the dock.

Sometimes, in late fall, while anchored that way in salt water, the canal will freeze over so we cannot get back, and we are then forced to spend the winter in or on the edge of the city, for we, of course, live aboard our boat, as we own

My first mate enjoys this hugely, as she has been told it is quite fashionable to speud the cold weather in town. It also gives her an opportunity to Reef, and beyond that the lights on Staten shopping, hear the opera, and attend Island. scientic lectures-same as city women do. I take much pride in sailing our mule If we were not carried out on the ocean through the Narrows-if we did yacht, and many a race I've run and won with her by sneaking past the boats not collide with a ship or strike the reef,

ever they see the baby.

But

tion.

ales had r

a lull, and the fearfully angry waves in the bay were leaping mountains high and causing destruction and wreck all around. Old sailors who had lived at sos for years said they never saw the ocean any worse. Ships were dragging their anchors and dashing ashore by dozens and many lives were nightly lost in vain efforts to save the vessels.

I had stout and extra lines from our fresh water boat to its dock, but in spite of them our frail and unworthy craft was wrenched and tossed till I began to feel we had no business to risk staying aboard while the storm lasted. My wife wouldn't listen to our leavng the only home we had, and vowed if I talked of deserting The Sally again she would head a mutiny to prevent it. So both of us, being only tresh water sailors and knowing but little of the force of a salt water storm, settled down to remain aboard in spite of the warnings

It was on the fifth night of the awful and almost unprecedented gale and the chilling cold was at its lowest point. By stuffing all the crevices of our little cabin room and keeping the stove red hot we made out to be comparatively comfortable. Baby was sleeping soundly in the middle of a big feather bed on the floor and in his warm nest was happily oblivious to the tempest and arctic temperature outside. By and by without undressing at all

given us by men on the dock.

and in fact putting on overcoats and wraps wife and I laid down and tried to sleep and forget how the gale was shricking in the black night without and how our boat was creaking and straining and tossing on the rough waters. The wind and the rocking of our craft after a while made us sleepy and soon we were slumbering as soundly as the baby.

I was dreaming of shipwrecks and drowning when suddenly I awoke. It seemed as if our boat was pitching

narder thah ever and being battered and knocked about frightfully. The noise of the hitting against the

wharf and the creaking of ropes I missed. got on my feet and managed to get to the little window and peer through the frosted glass. The city lights had vanished and nothng but intense blackness met my gaze. Something was wrong I knew. Mounting the ladder stairs and opening our little hatchway door I looked out. We had broken loose from the dock and were flying before the shricking gale and the huge waves to almost certain death.

Where we were-what to do I knew not. I quickly roused my wife and told her of our danger. How brave and how calm she looked. Her courage made Leaving her to bu ndle things on the

baby and prepare for what was to hap-pen, I stuck my head outside again to try and discover a way to safety if there We were drifting rapidly across the bay, and so far, luckily, had not struck

an anchored vessel. Behind us I could see the distant and dissappearing lights of New York City. at the light-house on Robh

# WISE WORDS. Character is capital.

Loafers are never happy. Old men are always lonesome. An aimless life is a fruitless life. There is no rest in doing nothing. A covetous man never owns auvthing.

TIONESTA, PA., WEDNESDAY, JAN, 13, 1892.

Thoughtlessness is the curse of the Whenever a man gets mad he kills

himself. weeks preparing the ammunition for the All people are "peculiar people" to

war ships fitting out at the various navy meb ody. pards. These men are skilled in th No heathen language has any such handling of explosives, and the officer in charge, Gunner John A. McDonald, has ora as love in it.

We are all willing to admit the depravity of other folks. the naval service.

A man is very small if you can put all there is of him into a coffia

A great many giants become very small when you get close to them. A little sinner only needs time and op-

portunity to become a big one. er at the wharf. A hungry poet forgets that he is hungry while he is reading his own poetry. An empty gun that you think is loadwill scare you as badly as one that

the contents passed by part of the blue jackets to others on the lighter, where it was carefully stowed below. A navy The world is full of lion fighters, but nearly everybody will run from the

yard tug was lying at the wharf ready to How easy it is to find people who are tow the lighter and its dangerous cargo anxious to do good-at somebody else's up the bay to where the Newark was anchored. A pig's idea of a parlor probably is On entering the fort one ascends sev-

that it has a big mud puddle in the centre of it. The man who walks straight himself

keeps a good many other people from wobbling. built during the mediaval ages.

The man who attends strictly to his own business will always have a business to attend to.

On the outside three rows of frowning A great man is always more surprised gunports face the Narrows, while the than anybody else, when he hnds out waters of the bay beat against the base that he is great.

You can tell more about a man's character by trading horses with him once than you can by hearing him talk for a year .- Indianapolis (Ind.) Ram's Horn.

#### A Remarkable Career.

Robert Harvey, of England, is quite a remarkable man. One of thirteen chilbut when received here from Wilming ton, Del., they contained brown pris dren of an assisstant overseer of Truro, matic powder. Hundreds of tons have he started life in an engineering firm at been used in the past four months. The powder is manufactuared according to thirty-five cents a week, and when he came of age was earning \$2. A little time contract with the Navy Department by the Du Pont Mills on the Delaware. after, his firm built some machinery for South America, and young Harvey took guns of the new monitor Miantonomola so much interest in its construction that he attracted the attention of the owners. are cylindrical in shape, the sides being of copper and the ends of steel. Th who took him out to superintend the fitting-up, under a three-years' agreement, tank is divided into two sections, each at one hundred and fifty dollars a month of which contains a quantity of powder. salary. At the end of this term he picked Four of these sections, or some 250 pounds, are used each time the gun is up his traps and made for Peru, where he cast about for a job, and got one at fired. The projectites fired from the two hundred dollars a month. Then came the "discovery" of the nitrate tea-inch guns" weigh over 500 pounds Then apiece. fields, and young Harvey showed his spirit by seeking and obtaining the position of inspector-general of the nitrate fields for the Government of Peru, at a salary of fifteen thousand dollars a year.

# \$1.50 PER ANNUM.

SCIENTIFIC AND INDUSTRIAL. The heaviest guns made for the navy are twelve-inch, forty-five-ton breech loaders.

For such a small country, Belgium has made great progress in the adoption Loading the "Tanks" for the Big Ten-Inch Guns and the Eight-Inch of electric lights.

Illuminated walking sticks are among the latest applications of electricy. Inside the damp and gloomy casemates f the old water battery at Fort Wadssmall incandescent lamp is concealed in worth a force of experienced men has been kept hard at work the past few the head.

Rigel, the magnificent star of the first nagnitude in the constellation of Orion, and recently been discovered by astrono mers to be one of the most distant stars in the celestial vault.

A new invention is an elastic rubber had long experience in this kind of work cushion for the soles of the shoes, during the thirty years he has been in the special object being to give relief to those who are compelled to

When a Recorder reporter called upon stand all day on wooden or marble floors. Mr. McDonald at the fort the officer had The new Italian rifle is a repeater and just succeeded in getting the last of the will penetrate planks five inches thick Newark's ammunition transferred from at a distance of 4000 feet. A smokeless the magazine down to the powder light-

powder is used with it, thus allowing the soldier to carry greater weight of At the magazine the powder tanks or cartridges. cases and the boxes of shell were loaded Miss Annie I. Oppenheim has been

on to a truck by a working party of the awarded the diploma of the British Phrenological Association honoris causa, blue jackets from the ship. Arriving at the wharf the truck was unloaded and in recognition of her studies of the anatomy of the brain and hor interest in phrenology.

A Russian electrician has invented a process of etching on metal by means of electricity, thereby dispensing with use of acids for this purpose. The image is first transfered to the plate by photo graphic methods.

eral flights of winding stone steps be-The method of determining specific tween walls of gray stone and under a stone ceiling. One could almost imagine heats by the use of Joule's law has only himself in some historic fortress or prison been successful in liquids which were good conductors. A new method has The been adopted for such measurement by very air smells of dampness. The fort is shaped like the letter O and the inmeans of a glass spiral filled with mercury. side is open and exposed to the elements.

An automatic cut-out that replaces a new fuse when one is burnt out is being introduced by a firm of electricians. A rotating drum with the sever-wires on of the massive walls. The place has long been abandoned by the soldiers, its surface is so arranged as to turn who are now quartered inside the big around and insert a new fuse when a burn-out occurs.

On what corresponds to the third A maritime laboratory of biology and floor, one encounters long piles of wooden boxes. These are all empty, zoology will be opened next year at Bergen, Norway. Situated in a region where the marine fauna is particularly rich and interesting, it is destined to rendered great service to science. has been decided to allow the free use of the establishment to foreign savants.

A new life-belt has been patentel in in Germany. It is in the ordinary form, The powder tanks for the ten inch but 1s made from reindeer hair covered with canvas, and is much lighter than the belt of cork. Its weight is only two pounds, while it will support twenty-two pounds of iron in the water. Its buoyaney not affected by prolonged immersion.

A new idea to give an ordinary room the appearance of a parquetry border is to cover the floor with wall-paper, forming a design representing wood parquetry. This is afterward varnished and the floor will then so closely resemble inlaid wood

For the eight-inch rifles the tanks used, of course, are not so large, and the that only a connoisseur will detect the weight of the projectile is 250 pounds. difference. Au oriental rug throw in Only a small quantity of this calibre has the center of the floor will complete the been prepared at the fort, the only ships floor decoration.

#### RATES OF ADVERTISING,

THE THREE WISHES.

Three little girls satidly on the beach One like a lily, tall and fair, One brilliant with her raven hair, One sweet and shy of speech.

"I wish for fame," the lily said; "And I for wealth and courtly life," Then gently spoke the third; "As wife, I ask for love instead."

Years passed. Again beside the sea Three women sat with whitening hair, Still graceful, lovable and fair, And told their destiny,

"Fame is not all," the lily sighed, "Wealth futile if the heart be doud." "I have been loved," one sweetly said,

"And I am extisfied." Sarah K. Bolton, in Boston Transcript.

### HUMOR OF THE DAY.

A rousing speech-"Get up!" The best thing out-An aching tooth. Onions form a large percentage of too any dinners.

The dust has been laid. Its name is ud.-Picayune.

A man goes to law to get justice or b keep it from some other fellow.

The bill-poster knows his place, and here he sticks .- Providence Telegram.

The American hog is a success. He has often been "tried." - Columbus Post. All who invest in good deeds will be cutting coupons in the sweet by and by. Only a very selfish man or woman can

have the blues persistently .- St. Louis Republic.

The wharf builder is a man who is pretty sure to be tried by his piers .-Lowell Courier.

There's pitch in the voice, and that's why some singer's notes stick .- Pittaburg Dispatch.

When there is work to be done the buzz saw is always willing to take a hand .- Statesman.

The anaconda who tried to swallow itself should have credit for being a self-contained animal.

A Boston boy recently defined a wed-ding as nothing but a prayer meeting with a sociable after it.

Why is buttermilk like something that has never happened. Because it hasn't a curd .- Texas Siftings. Young people in the country are not

so slow. They often make love at a rab-

She-"The man I marry must be hand-

some, brave and clever." He-"How

The sluggard who goes to his aunt and

The watch that is placed over the peo-

ple's interest at the pulls must not be a

It's bad enough to bite off more than

you can chew, but it's worse to try to

We should like to see the man who

would make no bones of cating a fresh

gets nothing is forced to deal with his uncle .- Pittsburg Dispatch.

tling gate.-Statesman.

fortunate we have met!

repeater .- St. Louis Republic.

chew it .- Detroit Free Press.

mackerel .- New York Mercury.

A crop statistician in Kansas calculates our wheat crop for 1891 at 600,-000,000 bushels, of which 255,000,000 will be available for export. To this exportable surplus Canada may add 15,-000,000 bushels, and he estimates the surplus of other wheat-exporting counries at an amount sufficient to raise the aggregate to 377,000,000 bushels. On the other hand he figures the requirements of countries that have to import wheat in excess of their own production at 455,000,000 bushels, leaving a deficiency 78,000,000 bushels. This, in the opinion of the Epoch, is more cheering to our farmers than to the populations of wheat-importing countries. But the prospect in the shortage of rye, so largely ridiculous things. used for food in European countries, is far more serious. This statistician calculates the requirements of importing countries, including Russia, at 335,000,000 bushels, while the surplus of other countries for export is only 30,000,000 bushels. This must open the way to a largely increased consumption of Indian corn.

One of the most interesting experiences of the United States troopers is patrol duty in the Yosemite reservation. Captain A. E. Wood, of the Fourth Cavairy, who recently returned to San Francisco from a tour of this attractive region, says that he had a very lively and crew of a mule vacht. time of it keeping the reservation clear of cattle. Until the Government interfered, the herders took in as many as City opposite New York. 2000 cattle and 90,000 sheep every summer for pasture. This has all been stopped. It is the duty of the soldiers to keep on the trot in every part of the reservation, turn the herds back and warn owners not to trespass. But, in spite of this vigilance, cattle slip in. The herders are promptly arrested and escorted to the other side of the reservation, a journey which takes five days. Meanwhile their flocks are unprotected, poses," as the saying is. and bears and wolves attack the animals and kill them. By the time the herder secures a permit, gets his flock together and leads them out of the reservation, he ting worse. is taught a salutary, if a severe, lesson, Another duty of the troopers is to lay out trails. Captain Wood had the authority to hire a guide, but he found no one who was familiar with the wild country, and explored it himself. During the summer the soldiers laid out twenty-five miles of trail passable te ated men, often over mountains that a declared inaccessible.

ahead of us while they were heaved to for the night. we probably would bring up against some dock on Staten Island-providing some dock on Staten Island-providing our frail and clumsy craft lived to get Folks think a canal boat sailor is something to make fun of, and they there. always like to get off their little jokes

As soon as we struck anything, I realized too surely that in a moment's about getting wrecked in a storm on time after the crash we must founder and the raging canal. They take delight in speaking of the larboard mule and the die. Our only chance, then, was to be starboard mule, and like to ask if we

ready to leap, if possible on the object have had a spanker-boom on deck whenwe should dash against, and trust Provi-They like to call out "Breakers ahead" dence for the rest. The Sally had whirled around, and when the mules stop to kick at a fly,

and "Low bridge" and "All hands to the pumps," and "Let go the main sheet," and "Weigh ancher," and other was rushing stern foremost through the thundering billows, and I hoped when we struck that end on which we were would hit first. If it didn't, no use leap It makes my first mate mad when ing, for we never could all of us make

The Sally is treated with disrespectful our way over the icy, slippery two foot wide deck on the boat's side to its other levity, and sometimes I lose my patience, too, but the baby don't mind it, so end. after all, what difference does it do.

Passing a large ship so close that thought our end had come, barely If the small boys catching catfish out of the canal think it is smart to display missing the light-house reof, we were their ignorance of seamanship in those fast approaching Staten Island-and the ways, or if the grown up people attempt Narrows.

For a time it looked certain that we to show off their nautical knowledge in such silly manners, they can. But if would be swept seaward and surely perthey know that The Sally had really ish-then we switched around and went been to sea in a raging storm and propbefore the wind straight for the island erly wrecked and that those aboard only docks. Five minutes I calculated saved their lives by a thorough under- and our fate for life or death would be standing of what is required in such sealed.

emergencies, the laugh would be on Getting a rope I placed our darling them and not on the captain, first mate baby, laughing and crowing at the exitement, on its feather bed, rolled the

Two years ago we were spending the soft bed entirely around it, trusting if winter on The Sally moored alongside wouldn't smother for awhile, and bound one of the great coal docks of Jersey the precious bundle firmly with the rope Taking it in my arms, bidding my brave Our small cabin was handsomely decoand quiet wife to hold me and follow I

rated by my wife and in it we were as gained the stern, over the slippery boat's cosy and comfortable as possible. The deck. was then about ten months old,

Thank heaven, we were still stern and in his hammock enjoyed life im foremost-dashing straight on a dock. mensely. The mules were snugly One more moment of suspense and stabled in the forecas'l after the coal had norrible dread-then with a crash that been taken out and extra planks laid on imashed the boat under us like an eggthe floor to prevent their kicking a hloe shell, we hit the wharf.

in the bottom, and everything looked favorable to all hands leading a screne At the same instant, before the wreck ould rebound, I flung bed and baby on and happy existence aboard till spring. the dock, seized my dear wife's hand "Man proposes and God disand leaped for life

We landed safely alongside our child About the middle of January a terrifle -then down under the raging waters plunged our goad boat, drowning the awful cries of the poor mules left ou wind storm set in, blowing great guus from the northwest and every day get-

The cold was intense, the mercury Cutting the ropes to give air to our going to fifteen and twenty degrees bebabe, blown along by the blasts behind us, we reached land and a house and, Forty degrees below in the Western

soon inside, found shelter and a warm States was hot along side of it, for the damp, chilling air of the coast eats right We also found The Sally after the into the vitals and freezes the very marstorm was over, raised and mended her,

row in the bones. and now ahe is as good as ever for fresh Keeping warm was out of the queswater sailing, which she means to stick If we could keep alive was enough to for the balance of her days. to be thankful for.

And this is why I am provoked when The ever increasing and colder growland lubbers try to ridicale her, or her captain, mate and crow .- Chicago Sun. week without

Then came the war He was ta oner, put on board one of the Chilian ironclads, and condemned to death-no

one knows what for. This did not prove a very great obstacle to Robert, for he argued the Chilian Government into believing him invaluable in the working of the "fields," and they straightway pardoned him and installed him in his former position, under the new Government, at an increased salary of twentyfive thousand dollars a year. Enter Colonel North, sent over by Fowler, of

Leeds, to fit up engines. North and Harvey join forces, discover other nitrate fields unknown to the Peruvians and uncaptured by the Chilians, start large ni trate and iodine works, and prosper. Return to England, float their companies for the procuring and working, etc., of the Chilian properties, become millionaires, and, in Robert Harvey's case, pur chase a sumptuous mansion at Palace Gate, and "Dundridge," in South Devon, become a Justice of the Peace for the County, a Deputy-Lieutenant for the City of London, and an aspirant' for political fame. Robert Harvey, in all his commercial transactions, is as "straight" as the rivets he handled as a lad. He honors all men, fears none, has an acomplished and charming wife, and no children .- Yankee Blade.

#### People on Wheels.

It is interesting to observe how the habit of moving about increases with the facilities for gratifying it. When street railways were first introduced they were intended to accommodate the limited number of business men who lived a half mile or mile from the countingrooms and women who lived such distance from the retail stores, and a slowgoing horse-car was fully equal to the easy task of dragging the limited number of persons about. But the insignificant enterprise has grown into proportious that its projectors were not able to couceive at the beginning. The horse-car roads alone of New York City carried last year 162,000,000 passengers. This is 30,000,000 more than they carried in the year 1876, when the first elevated railroad was built, so that the elevated roads which, it was thought, would destroy the business of the horse-cars have not had any such effect. It might be thought that, with 162,000,000 passes gers carried on the surface roads, there would be none left for the elevated ways, and their cars would run empty. And

yet the elevated roads have had all they could do also. They carried last year 201,000,000 passengers, making a total of 363,000,000 for both systems. This is 240 times the population of the metropolis. So that there were 240 trips for every inhabitant. The per capita number of trips in 1880 was 175. At this rate it will be only a fow years before the city will exhibit the phenomena of a population on wheels .- St. Loui Star-Sayings.

The Mexican orange trade with the United States is gradualty increasing.

ising them being the Baltimore, Chic go, Atlanta and Boston; in all only twelve guns.

fortifications on the hill above.

EXPLOSIVES FOR THE NAVY

HOW THE AMMUNITION FOR OUR

WARSHIPS IS PREPARED.

Rifles-Powder in Sacks.

Most of the work is for the six inch rides, with which every cruiser of our new navy is armed. Each ship has from one to twelve of these, and the quantity of ammunition expended in target practice and that needed by new ships going into commission keeps the men at the magazine busy the year round loading shell and weighing out powder.

For this calibre the powder charges are of two kinds, the full weight being forty-six pounds, and what is called the reduced charge for use at target practice being thirty-three pounds. This powder is put into sacks ready for use and insed in copper cylinders, which are then scaled to make them water tight. These cylinders are very easily stowed in a ship's magazines and being titted with rings at the ends, can readily be hoisted to the gundecks when needed. The projectile made for the six-inch guns weigh 107 pounds, and is of two kinds. The armor-piercing shell is longer and sharper pointe I than the common or iron kind, and the point is of heavy forged steel. The bursting charge, which is placed inside, weighs several pounds, and is ignited by a timed fuse.

Fixed ammunition for the rapid firing guns is also loaded here occasionally. In

this kind the projectile and powder charge are fixed together in the form of a cartridge to expedite the loading and firing of the guns. The projectile weighs one, three or six pounds. The most of the ammunition for the Hotchkiss guns in general use in the navy is furnished ow by the Hotchkiss Company itself, and is made in Connecticut. The car tridges are packed in specially designed boxes. Loading blank saluting charges for the guns of the secondary batteries of the ships keeps the men busy part of the time, but this work can be done on shipboard. Then the old style smoothbore guns, such as are in use on the Lan caster. Pensacola, Kearsarge and a few other of the remaining relies of our 'wooden walls," make a demand for another form of projectile and size of powder charge.

The gunner and his assistants at Fort Wadsworth do not manufacture any of the powders, forge any of the shells or nake any of the powder tanks and fuses, but the work of putting them togethe keeps them busily employed. Handling powder may be a dangerous occupation but great care is excreised there and i is not often that an accident of any kind

The Japanese practice refined cruelty to delight their palates. They believe that the fish called the dai is most delicious when eaten alive. An exper-Japanese carver can dexterously remove five-sixths of the edible matter from its bones without touching a vital part. During this cruel operation the fish i kept alive by wet seaweed, which, being placed over its gills, enables it to breathe,

The magnificent glacial scratches and groovings in the limestone at Kelley's Island, near Sandusky, Ohio, have been

preserved from destruction and perpetually dedicated to the public by the corporation owning the quarry. These markings are unique of their kind, and the finest in the world, and their destruction would have been an irreparable loss to geological science.

In the neighborhood of Schaffnausen, close by the three rocks know as the "Schwezersbild," Dr. Ruesch has discovered an extensive human settlement belonging to the Stone Age. It is in a rocky niche about thirteen metres high and thirty-seven metres long, and is the first of that period which has been discovered in Switzerland and which is not in connection with a cavern. One of the greatest objections to the

wooden flumes commonly used in the mining districts of this country, and more lately for irrigation purposes, is the alternate shrinking and swelling of the wood, which causes warping and distortion. To avoid this galvanized iron, the upper edge of which is stiffed being used for flumes. These mental flumes are nearly circular in section and are usually supported in cast-iron brackets placed in timber supports.

Dr. Mitcherlich has invented a stuff made from the fibers of wood. Thin boards, with the knots taken out, as treated with a solution of sulphuric acid in a hollow boiler. Not only the hard matter, which is the cause of the brittle. ness of wood fibers, is eliminated by this treatment, but the fiber itself is chemically transformed. It is blenched, and becomes silky as well as strong and elastic. It is then treated in the same manner as any other goods, that is, combined, spun and finally woven into stuffs of exceeding fineness and different varieties.

New Mode of Catching Elephants. The Indian mode of catching elephants

by driving them into inclosures formed I felled trees in the forests secus likely to be definitively abandoned by the Madras Government in favor of what is known as the pit system. The forest officers are of opinion that if the pits are properly constructed and due precautions re taken to break the fall of the animals the pitfall method of capture is the less liable of the two to cause injury and mortality .- New York Commercial Adver-

#### A New Fever-House.

Tropical countries have been advised to establish cold greenhouses as hosnitals. This idea has resulted from the remarkable success of a Cuban physician, who has been treating yellow fever by keeping the patients in artificially coole rooms. It is proposed that each town in districts liable to epidemics of this disense shall build a great glass house fo the faver victims. Then houses would be artificially cooled, and plants of cold and temperate regions would be grows in them. - Treaton (N. J.) American,

"You're a dead loss to yourself latest sareastic way of telling a man ho is no good .- Philadelphia Record.

Man is a good deal like a fish, You know the fish would never get in very serious trouble if it kept its mouth shut. Of love and naught else would be chatter; He would often persist till near dawa. At first 'twas "A truce to this matter." A troussau it was later on. -Judge.

She-"Tell me what difference is there between a ready made tie and one you tie yourself?" He-"About an hour,"-New York News.

"What did you get for your birthday? "A watch-chain." "Where is it? Let's see it." "Can't, It's with the watch."-Harvard Lampoon.

The people shout, the bands all play, And louder every minute, The bass drum has all things its way; The car drum ins't "in it." —Philadelphia Press.

"Did you run for office the other day t" asked Spriggins of a defented candidate. "No," said the candidate, sadly, "I walked. The other fellow ran."-Somerville Journal.

+I am of a very sympathetic disposition," said N. Peck. "Whenever I come home and find my wife with a nervous headache I am sure to eatch it."-Indianapolis Journal.

Singleton-"I am suffering dreadfully; cutting my wisdom testh, you know," Doubleup-"Don't say. ) didnt cut mine till after I was married."- Kit: Field's Washington.

"You needn't open your mouth so vide," the deutist remarked; "I shallstand outside." And then he was shocked at the back talk's flow that came with the tooth when the roots "let go.

She-"Am I not clever, dear? I have just given the porter twenty-five cents not to light the lamps when we go through the tunnel." He-Yes, dear. ButI had already given him half a dollar for the same thing."-Brooklyn Life,

"Do you think you could tell the difference between a kleptomaalan and a shoplifter?" "That's cuvy," said the would be floor-walker. "The shoplifter is unable to pay double price for the goods, if detected."-Indian polis Journal.

A Rare Ouys.

It is reported that a very rare and valuable green onyx has been discovered in the mines of the Ozark Ouyx Company, situated seventy-five miles from St. Louis, Mo. A car load of it has just been brought into that city, in which is one slab that measures 3x1 feet. The only supply of this onyx hitherto has been obtained from a mine in Mexico, which was exhausted some three years ago, since when it has not been obtain-able in the market. - New Orleans Picawint.

Travelers have remarked the absence of song birds on the Pacific coast. An effort is being made to introduce hardy varieties from Germany.

# is reported .- New York Recorder.