THE IRON PIRATE

A Plain Tale of Strange Happenings on the Sea

By MAX PEMBERTON

"We must agt now," said Roderick, "beand take the odds."

"If I went," said Mary, "what could for you.

She ran up the companion-way, stand- thought. ing at the top; while we cocked our pistols and crept after her. Then we lay flat to the deck, as she ran noiselessly amidfor she seemed but a thing of shadow hove the boats. ering upon the ship and bolted headlong

The skipper got the whole situation at the first look. He came to us with a couple of rifles. We were now all crouching together by the wheel amidships, for Mary had recovered. By the full moon we saw dark shadows across the batch. The men were behind the galley. The skipper hailed them.

"You, Karl. Williams-are you coming out now, for me to flog you, or will you swing at New York? You've got a couple of planks between you and eternity. I'm

going to fire through that galley. He raised his rifle at the word, and let go straight at the corner of the light wood the shadow on the deck I saw one man fall forward; his blood ran in a thick stream out to the top of the hatchway, and then ran back as the ship heaved to the seas.

"There's one down amongst you," said the skipper; "but that's the beginning of it; I'm going to blow that shanty to pieces, and you with it."

He raised his rifle, but as he did so one of them answered for the first time with his revolver, and the bullet sang above our heads. The skipper's shot was quick in reply; and the wood of the shanty flew in splinters as the bullet shivered it. A second man sprang to his feet with a shout and then fell across the deck, lying full to be seen in the moonlight.

"That's two of you," continued the skipper, as calm as ever he was in Portsmouth harbor; "we'll make it three for luck." But at the suggestion they all made a run forward, and lay flat right out by the cable. There we could hear them blubbering like children.

They fired three shots as we rushed on them; but the burt ends of the two muskets did the rest. Three of them went down straight as felled poplars. The others fell upon their knees and implored mercy; and they got it, but not until the skipper, who now seemed roused to all the fury of great anger, set to kicking them Justily, and with no discrimination,

We had the other hands up by this They got them below at the first break of dawn, and the dead they covered; while Paolo, who lay groaning, we carried to a cabin in the saloon, and did for his broken head that which our elementary knowledge of surgery permitted us.

As the day brought light upon the rising sea, I looked to the far horizon, but the rolling crests of an empty waste met my gaze. Again we were alone. The night's work had lost us the welcome company.

CHAPTER XI.

It was near noon when we had buried the two stokers shot by the skipper, and more on in the afternoon before the decks were made straight, and the traces of the scuffle quite obliverated. But Paolo lay all day in a delirium, and Mary went in and out, bearing a gentle hand to the wounded, who alternately cried with the pain of it, and begged grace for their insanity. After the hour of lunch the skipper called Roderick and me into the cabin.

"One thing is clear," he sald; "you've brought me on more than a pleasure trip, and while I don't complain, it will be necessary at New York for me to know something more-or, maybe to leave this ship. Last night's work must be made plain, of course; and this second officer of yoursmust stand to his trial. The men I would willingly let go, for they're no more than lubberly fools whose heads have been turned. But one thing I now make hold to claim-I take this yacht straight from here to Sandy Hook; and we poke our noses into no business on the way."

"That's quite right," I said; "there's no reason now why we shouldn't go straight on-if we don't meet with anyone to ask

questions on the way." We all went out on deck after we had agreed to let him have his will. We found the first officer on the bridge, looking away to the southeast, at the black hull of a fearful speed, and she showed no smoke

from her funnels. "Skipper," I said, "will you look at that buil? Isn't the boat making uncommon headway?"

"You're right. She's going more than twenty knots. I've seen that ship before," he said.

"Where?" asked Roderick Inconically. "Five days ago, when she fired a shell into the Ocean King." "In that case," said I, "there isn't much | questions rained upon me.

doubt about her intentions; she's chasing "That may or may not be," he replied, as he raised his glass again, "but she's bit! I-oh, I nursed Paolo-he's dying." the same ship, I'll wager my life. Look at the rake of her-and the lubbers, they've door; but his delirium had passed; and left some of their bright metal showing he slept, muttering in his dream, "I can't

He indicated the deck house by the bridge, where my glass showed me a shinfore they miss their man. They've stopped | ing spot in the cloak of black, for the the engines, and we shall drop behind sun fell upon the place, and reflected from the others. There's only one chance, and it as from a mirror of gold. There was that is to surprise them. Let's rush it, no longer any doubt; we were pursued by the nameless ship.

"What are you going to do, skipper?" they do to me? I'm going now; while asked Roderick, as gloom fell upon the I'm talking to them they won't be looking three of us; and we stood together, each man afraid to tell the others all he

> "What am I going to do?" said he. "I'm going to see the boats cleared, and all hands in the stoke-hole that have the

They had all the grit of the old seaforward; while we rushed in a body to dogs in them. The thought of a brush-up ers I looked in Paolo's cabin, and, some above, taking off the bad with a shield the hurricane deek and faced Paolo. He put dash and daring into them, they had turned very white. Dan served him as the the boats cleared, the water barrels filled, dressed, and seemingly about to quit the big of the wood of the selon. Insert other, and hit him with his pistol, so that and the life-helts free, with an activity yacht. This discovery set me aglow with this in the incision already made in he rolled senseless off the narrow bridge. That was remarkable. Then they stood to expectation, If the man were going ashere, the stock and tie the back to the stock and we heard the thad of his head against watch the oncoming of the nameless ship; whither could be go except to his asso down over it firmly, but not too tight the iron of the engine room hatch. He and when we holsted our ensign they had scarce fallen when Mary, with the burst again into a hourse rour of applause laugh still upon her lips, recled at the which rolled across the water waste, and sight of blm, and fell fainting in my must have sounded as a vaunting mockery to the men behind the walls of metal. But they answered us in turn, running up an saltire on a white ground.

> "Russian, or I'm blind," said the skipper, for the nameless ship, which five days ago showed her heels under the Chilian mask, now made straight towards us in Russian guise.

I turned my eyes away to the crimson arch which marked the hun's decline; I looked again to the east, whence black harbingers of night hung low upon the darkened sea; I searched the horizon in every quarter, but it lay barren of ships. erection. A dull groan followed, and by and soon the last light would leave us, and with the ebb of day there was no security against an enemy whose intentions were no longer disguised. I say no longer disguised. The skipper pointed to the must on the nameless ship, where the Russ an ensign had hung ten minutes before. It was there no longer; the black flag took

> "Pirates!" said the skipper: and then he whistled long and loud and shrilly as a man who has solved a sum. "Gentlemen, I said I would resign this ship at New York; with your permission I will withdraw that. I will sail with you

> wherever you go." He shook our hands heartily, as though the discovery of our purpose had uncloudd his mind. But we had no time for fullor understanding, for at that moment the ifr itself seemed torn apart by a great oncushion, and a shell burst in the us. Old Dan fired his gun into the air with a great shout. Yet we knew that ill this was the cheapest bravado; and when the skipper touched the bell to stop. ur engines, I was sure that he was wise

The great vessel rode still some quarter | Russian. of a mile away from as; but the glass showed me the men upon her decks, and ouspicuous amongst them I saw the form of Captain Black standing by the steam reering gear. Soon their launch was naking for us. The boat came so near hat I could see the faces in it; and three of the five I recognized, for I had seen hem in Paris. The man who was in comnand was the fellow "Kouring John:" and when he was within hall he stood and

"What ship?" "My ship!" roared back the skipper, gain looking at the mist-clouds, and my leart gave a bound when I read his purpose; we were drifting into them.

"And who may you be?" bawled the felow again, growing more insolent with every advance.

"I'm one that'll give you the best hiding you ever had, if you'll step up here a minute!" yelled the skipper. "You're coming aboard, are you? And which of you shall I have the pleasure of kicking first?" "Oh, you're funny, ain't you, and pretty with your jaw. But it's me that you'll

have the pleasing of speaking to, and right quick, my mate, oh, you bet!" said Roaring John. "In that case," said the skipper, with his calmness well at zero; "in that caseyou, Dan! introduce yourself to the gen-

Dan's reply was instantaneous. He had up with his shot gun, and the long ruffian, who had reached forward with his boat book, got the dose full in his At the same moment the skipper face. called "Fire!" and the heavy crack of the rifles and the sharp report of the pistols rang out together. The very launch itself

seemed to reel under the volley. "Full steam shead!" roared Captain York, as the nameless ship replied with a shell that grazed our chart room. Then, shaking his fist to the warship, he almost screamed; "Bested for a parcel of cut-

There was no doubt about it at all. The moment the yacht answered to the screw the fog rolled round us like a sheet, in thick wet clouds, steaming damp on the decks; and twenty yards ahead or a steamer. I noticed that she steamed at astern of us you could not see the long waves themselves. Shot after shot hissed and splashed ahead of us, behind us; now dull, heavy, yet penetrating, and we knew that the ship lay close on our track; then farther off and deadened, and we hoped that she had lost us.

When I left the bridge it was midnight. I was soaked to the skin and nigh frozen, and the water ran even from my hair; but a hot hand was put into mine as I entered the cabin, and then a thousand

"I'll tell you by-and-by, Mary. Were you very much afraid?"

"I was a bit afraid, Mark-a-a-little The man truly lay almost at death's go to the city-Black; you know it-let of several tone.

me get aboard. Hands off! I told you the Job was risky;" and he tossed and turned and fell into troubled slumber. And I could not help a thought of sorrow, for I feared that he would hang if ever we set foot ashore,

"Gentlemen," said the skipper later, "you owe your lives to the Hanks; and, please heaven, I'll see you all in New York before three days."

And he kept his word; for we sighted Sandy Hook, and harm had come to no man that fought the unequal fight.

CHAPTER XII.

It was about 6 o'clock in the evening when we brought the Celsis through the Narrows. Then the greater harbor before the city itself rolled out upon our suffered from no malignant disease.

Fifth Avenue Hotel. When dinner was done I suggested that Roderick should take Mary through the city awhile, and that I should get back to the Celsis, there to secure what papers were left for me, below where you have made the cross below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross particular to secure what papers were left for me, below where you have made the cross papers and the cross papers were left for me, below where you have made the cross papers and the cross papers and the cross papers are considered to the cross papers and the cross papers are considered to the cross papers and the cross papers are considered to the cross papers and to arrange, after thought, what my lucision and cut through the bark as

"Hist, Dan!" said I, "give me a man's rig-out-a jersey and some breeches and ensign, and a cry came from all of us a cap-quick," and, while the old fellow as we saw its color, for it was the blue stared and whistled softly, I helped to that can be easily made by anyone: followed him.

and hear them bawling uncouth songs.

lains were represented there; low Eng- tion. lishmen, Frenchmen, Russians, even Chinamen; yet into that hole must I go if I would follow Paolo to the end. I pulled my cap right over my face and

assed through the swinging door.

The room was long and narrow; bank. A fresh egg has a limelike surface to passed through the swinging door. ed its whole length by benches that had its shell. wared with red valvet, but now showed torn patches and the pro- shell are fresh laid. trading wool of the stuffing: I passed quickly to a beach near the door, and there sat wedged against a fair-haired smell and taste musty. seaman, whose look stamped him to be a

(To be continued.)

Wasn't She Saving!

"Ingenuity, thy name is woman!" boiled. car. "Do you know what she did? the kettle. ages in her lap, she opened her bag, lime look stained and show the action dug down into it, brought up her purse of the lime on the surface. and gave me 10 cents. 'For two,' she | If an egg is clean and golden in apsaid. I thought she intended paying pearance when held to the light it is for the bundles and was about to tell good; if dark or spotted, it is bad. her that it was needless extravagance, when she said: 'I'd like two transfers, I grinned.

"Are you getting a transfer on your

parcels? I asked. "She replied in a very matter of fact way: 'Oh, no; but, you see, a friend of mine is going to meet me at the ture at Washington, said the law apcorner and I want to pay her fare; but It'll be an awful nulsance for me serving as a guarantee of the healthto get my purse again with all these fulness, purity and wholesomeness of bundles, so I thought if you'd give me our live stock and meats in the martwo transfers I'd save all that troughets of the world. He declared that,

pany won't lose anything by it, and if the question of the extension of marthe friend doesn't happen to be walt- kets and should back the department ing on the corner, it'll be something of agriculture in an insistent demand in."-New York Press.

Cause of the Stoop.

The Portrait Agent -- One notices a great many stoop-shouldered men in this vicinity. Due to hard work, I supnose?

The Storekeeper - Nuthin' else, b'gosh. Totin' around the average crop uv whiskers peculiar to these here parts ain't no sinycure, I tell you!-Puck.

Unmentionable. "Let me see," said she. "What is it you call these men who run automo-

biles?" "Pardon me," replied the gallant man, "I'm too much of a gentleman to tell you what I call them."-Philadelphia Ledger.

Fallacy Exploded. "Talk is cheap," remarked the man with the quotation habit.

"Not always," rejoined the practical man. "My wife talked me into buying her a \$50 gown this morning." In After Years.

Mrs. Newed-And will you love me just as much when I am old, darling? Newed-More, I think. You probably won't be so silly then.

If men were relatively as strong as beetles they could juggle with weights



How to Hud Penches. "For a budding knife take a common case knife-a broken one will daview; and as we steamed slowly into it cut blade off square about one inch the customs took possession of us, and from haft, sharpen this end not very made their search. It was a short bust thin, but sharp. Keep the normal edge ness, for we satisfied them that Paolo as keen as possible. Now, to use it Set the end edge squarely across the For ourselves we went off to dine at the branch, or seedling, where you wish to next step in the following of Captain before, and before withdrawing the knife give it a slight twist, which will I was driven to the wharf very quickly, throw the bark open for the reception and got aboard the yacht with no trout of the bud. The bud is cut from the ships, and into the very center of the five right there;" and then he sang out, which ships and into the very center of the five right there;" and then he sang out, which is seen that the sight of her are seened but a thing of shadow how the beats.

The bud. The bud is cut from the variety desired by start upon her decks. I went to my own cabin, getting my papers, my revolver and other things that I might have need of ashore. As I was ready to go back to the oth- cutting upward to the same distance what to my surprise, I saw that he was shaped plece of bark and a small shavciates? Was not that the very clue I is. For fying, anything nearly will do: had been hoping to get? This thought sent me forward into the fo'castle, where terial was not handy."

Making a Brooder at Home. Here are the plans for a brooder over \$13 a ton. ransack his box, and in a trice I had Make a box 5 feet 4 inches by 3 feet dressed myself, putting my pistols, my 8 laches and 2 feet high, using 2x2papers, and my money in my new clothes; inch pieces for corner posts, and fence posts in draws or low places; Inbut leaving everything else in a heap on marched boards for siding. Inside nail stead of hanging a stone to the post, 1817. Arab chief, Vid el Kader, surrenthe floor. As I came on deck, I saw a strips around 11 inches from bottom shadow on the gangway. The man was strips around 11 thenes from believing the yacht at that moment, and 1 to support the floor, which should be made of matched lumber and left so Once out into the city, and having turn- it could be taken out and cleaned. ed two or three times to satisfy himself. Make door in end level with floor, also that he had no one after him, Paole glass in upper half of each side for struck for Broadway, and thence with light. Top made to slant both ways staggering galt he made straight for the and about half of each side hinged on Bowery. At last, after a long walk, and so as to make feeding and cleaning when the man himself was almost falling from the exertion of it, he stopped before easy. Place large piece of sheet from an open door in the dirtiest of the streets on underside of floor with balf-inch through which we had come, and disap- strips between floor and iron. Cut door peared instantly. I came up to the door in lower part of end; place good metal almost as soon as he had passed through, bowl lamp under sheet fron; bore sevand found myself before a steep flight of eral holes in floor over lamp, putting deep, one can use a longer post, or steps, at the bottom of which through a tin can punched full of holes over this glass partition I could see men smoking to keep out dirt. Place thermometer the truss wire yet higher, and hence It was a fearful hole, peopled by fear- on inside and you will have a brooder that much more effective. ful men; all nations and all sorts of vil. Which will give the best of satisfac-

Egg Pointers.

A stafe egg will sink in water. Stale eggs are glassy and smooth of

The boiled eggs which adhere to the

Eggs packed in bran for a long time

Thin shells are caused by a lack of

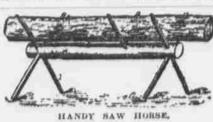
After an egg has been laid a day or more the shell comes off easily when

said the conductor, as a plump woman A bolled egg which is done will dry laden with packages alighted from his quickly on the shell when taken from

Well, after she had stowed her pack- Eggs which have been packed in

New Meat Law Working Well. In addressing the convention of the New York State Breeders' Association upon the new meat inspection law and its bearing upon the production and handling of meats, George P. McCabe, solicitor of the department of agriculpeared to be working well and was to secure the best results, breeders of "I gave her two transfers. The com- every state should take up vigorously for an absolute efficient, vigilant, fair and square meat inspection.

Homemade Saw Horse. The illustration shows the best contrivance for holding slabs or other



refuse wood while sawing it for kindling or fuel.

Sure Way With Boll Weevil. The best way to circumvent the boll weevil is to raise more corn and hogs, more alfalfa and mule colts, more hay and calves, more oats and chickens. more wheat and turkeys, and build more factories. With full crops of all these things, the boll weevil would have little terror for Texas.-Bonham

Farm Notes. Farmers who make money by skinning the farm are like companies who

pay dividends by watering their stock. The all around food for milk cows is grass. Therefore look well to the pastures and see that their quality is im-

(Tex.) News.

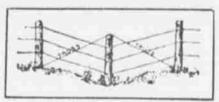
It is uscless to attempt to keep winter squashes that have been injured by frost. Those that are uninjured are best kept on shelves in layers in a location where the temperature does not fail below 40 degrees. Be careful that they are not kept boo warm.

Dried Beet and Molasses Pulp. Brief notes are given on the production of two feeding stuffs and feeding experiments with cows are reported by the Wisconsin station. The ration used for comparison consisted of five pounds of hay, thirty-five to: forty pounds of slinge, and about eight pounds of a grain mixture consisting of wheat bran, distillers' grains, and cottouseed meal in the proportion of 2:2:L. Dried-beet pulp or metassesbeet pulp was substituted for the 1620 Plymouth Mass, founded. wheat bran in the ratio of 3:2 by weight. Two tests were made, the lital including fifteen cows and the second 1686 Sir Edmund Andres reached Bos-

When wheat brun was replaced by dried-beet pulp in the proportion indicated there was no appreciable difference in the effect of the two rations. Molasses-beef pulp substituted in the same manner produced, however, about 1777 Washington boxed his from to 12 per cent more milk and 8 per cent. more buffer fat. Beet pulp showed a 1807 Napoleon published Milan decree tendency to decrease the fut content of the milk. The results, therefore, indicate that when wheat bran is val. 18th. Fort Niagara taken by the itritish. ued at \$18 a ten, dried-beet pulp is not 1814. Treaty of Ghent, between Great worth over \$12 and molasses beet pulp

Anchoring Fence Posts.

Here is a handy way of anchoring



ANCHORING POSTS IN DRAWS,

take a double wire and use it in the form of a truss, as indicated in cut, The plan is so simple that little description is necessary. If the cut is very spike a 2x4 onto the post, and so put 1871 - President Grant issued proclama-

Why Young Trees Are Best.

These are the advantages of planting young trees: They can be trained to the desired form better than older trees, says Farming. A 2 or 3-year-old tree is branched and has had its head already formed by the nurseryman; a yearling tree of the apple, pear and sweet cherry, is usually unbranched, Sometimes the nurseryman has headed the tree too high or has not been careful enough about starting out the scaffold limbs, and it is difficult to corgravel and lime among the bens laying root the form of the head after it has been started. There is an unmistakable preference for low-headed trees, due chiefly to the need of economy and efficiency in spraying and harvesting. The single disadvantage of low-head ing is greater inconvenience in tillage This is much more than offset by the advantages, in the judgment of most recommended for heading apple trees in the East has been reduced at least two feet. The bearing of this on the grower can head a yearling tree where he pleases.

Cowpens for Hogs.

Those living where they can successfully grow the cowpea should utilize this valuable crop as a cheap ration for pigs. The pea is rich in protein and part of June, and give the needed cultivation till the vines cover the groundenough to check weed growth. Turn crudeness of the people. the pigs into the field when the pods begin to ripen, and they will do the harvesting. If the old hogs are pastured on peas, they need corn or some other carbonaceous feed to give proper protein as pigs. Try a patch of cowpen pasture this year, and get your hogs in fine shape for the corn when It comes.

Hard Mouthed Horses. circumstances. It can be used on a as desired. It is cheap and easily applied, and it won't make the mouth sore. It is better than any patent bit.

-Farm Press. Water for Butter Washing. Bacteria Wash Water of Butter," de- ing the university grounds, valued at scribes a series of experiments show- \$300,000. This will increase the campus ing the importance of pure water for to thirty-seven acres, and will enable the washing butter. Sterilized water is shown to be practical, cheap and profitable. The builetin may be obtained great quadrangle. The summer school next year will be enlarged. At present free by addressing the experiment stathis university has 286 instructors and tion, Manhattan, Kan.



1606 Sara Constant, Godspeed and Discovery, sailed from England for Virginia.

1621 English Commons claimed freedone of discussion.

ton as Governor of New England, William of Orange entered London, 1719. First home of Boston Gazotte.

1745 Prince Claries Edward, son of Junes 111, of England, won battle at Penciale.

Valley Forge.

11 Embargo, laid by Congress on American ships:

Britain and America signed. ISDS - Landon and Greenwick rallway, first line in London, opened.

18-16-4 of Domphan, in command of 1,000 Missouri columbers, defeated force of Mexicates at Brucett.

dered to the French. 1854 Steamer Westmoreland sunk in Lake Michigan; 17 tost.

1856 Bugh Miller, James English geologist, committed suicide, 1860 South Carolina second from the

1861 Battle of Dealmwille, Va. ... Stone fleet sonk in Charleston harbor. 1802 Confederates recaptured Holly Springs, Miss., taking the garrison.

prisoners. 1864 First bombardment of Fort Fisher Gen. Sherman entered city of Savannah

tion abolishing discriminating duties. on Spanish Imports ... Fourth National bank of Philadelphia failed. 1872 Second trial begun of Adward S. Stokes for murder of James Fisk, Jr.

. Rarnum's museum, New York City, destroyed by fire. 1880—Electric street lighting introduced.

in New York. 1830 Banc Sawtelle convicted at Dover, N. H., of murder of his brother His

1801 - Collision on Hudson River railroad. nt Hustings, N. Y., 14 killed The Girion steamidip Abyssinia burn-

1804 First Parish councils elected in London

1902 Wireless message sent across the

Atlantic. 1903 East river bridge opened.

1905 Great strike in St. Petersburg.

American Standards Analyzed. Justice Brewer of the United States. growers. Within ten years the height Supreme Court, in an address on the larger and higher life of the nation, at New Rochelle, N. Y., paid us the usual compliment of being a Hercules among nations, saying facetiously that if we matter of yearling frees is that the didn't have a Hercules club, we at least possessed a big stick at Washington, but this was not enough. Those responsible for the country's future must ask, "What are the ideals of the nation?" Are we seeking only material development, or are we striving for the higher life?" He referred to our pride in a big pavy and the ostenfation of our cities over their buildings, houses, art galleries and libraries furnishes the needed growth, and does bought by the cubic yard. He believed away with the necessity of milistuff, the nation was running deeper into debt Drill three or four pecks of seed per each year. Quoting Washington's fareacre the latter part of May or the first | well address, he said he was one who didn't rejoice in a great national debt, Nevertheless he thought that the growth

A Solld Floating Foundation.

of intellectual spirit was leavening the

A writer in the Technical World Magnzine tells of a new engineering device, balance, for they cannot utilize so much invented by William E. Murray of Los Angeles, Cal., by means of which it is possible to build in the open sea structures that usually require solid rock foundations, such as breakwaters, lighthouses, forts, bridges, etc. These will remain perfeetly steady, no matter how turbulent the surface of the sea may be. This re-Here is something of practical value suit is obtained by immersing the floating to anyone driving a horse that pulls structures deep down in the still waters on the bit: Fasten a small ring to each in such a way that the surface vibration side of the bridle and as near the cannot affect them. The simplest form is brow band as possible. Pass the lines a hollow upright cylinder of iron, with through the bit rings and snap them act as a lever to counteract any horizona broad projecting flange. This base will into the rings at the brow band. This, tal pressure at the top. In this way it is with a common jointed bit, will enable hoped that torpedo stations may be placa child to hold a puller or hard mouth- ed far out to sea, forming an impeneed horse with ease under almost all trable barrier to an attacking fleet, Again, it is proposed to thus erect floatfast horse in double team or on both, ing wharves, which would rise and fall with the tide.

Mrs. Sage's University Gift.

Chancellor MacCracken of the New York university announces that Ars. Russell Sage had transferred to the univer-Bulletin No. 138, on the "Effects of sity title to fifteen acres of land adjoinchancellor to carry out his great project of grouping a number of colleges in a 2,524 students.