THE ROCK ISLAND 'ARGUS, TUESDAY, MAY 17, 1910.

Scene at Launching of Dreadnought Florida



American Press Association. State - a state

HE battleship Florida, the largest of American warships and the latest thing in super-Dreadnoughts, which was successfully launched at the Brooklyn navy yard, on May 12 and christened by Miss Elizabeth Legere Floading, daughter of a former governor of Florida, has a normal displacement of 21,825 tons, and her turbine engines are expected to give her 28,000 horsepower, which should give her a speed of about 22 knots an hour, although the specifications call for 20.78 knots. Her arma ment will be as heavy as any known vessel of her class, and her broadside fire will be 20 per cent greater than any vessel now in commission.

There will be many improvements in this battleship, of which few of the large sea fighters can boast. She will be fitted with automatic electric elevators, for instance, and all furniture will be metal. The elevator cars will be installed in the fire room ventilator trunks. Each elevator will be operated from the cars by means of push buttons and will be utilized by officers who would otherwise have a great deal of climbing to do. The ship is 520 feet long and 70 feet beam. She will cost something like \$6,000,000 when completed.

The main battery of the ship will consist of ten twelve-inch rifles arranged in pairs in turrets. Looking at her bow on one would think that the Florida had what is called superposed or double decked turrets, like the Kearsarge and Kentucky; but, as a matter of fact, there are only two guns in each of the five turrets, and the second turret in the fore part of the ship is necessarily elevated on the superstructure so as to be able to fire freely over the top of the forward turret. There is a formidable secondary battery, composed of sixteen five-inch rapid firers, four three-pounders, two one-pounders and a number of machine guns. There are also two twenty-one-inch submerged tubes for torpedoes.

The battleship Iowa, one of the most powerful vessels under the American flag during the Spänish-American war, is not in the same class with the Florida, which is approximately 10,000 tons heavier and 100 feet longer than Admiral Evans' old fighter. Besides, the Florida's engines are two and a half times more powerful than the Iowa's, her speed three knots greater. She carries almost a thousand tons more coal. At a distance of four and a half or five miles the Florida could hurl a broadside of steel missiles weighing 8,500 pounds. At this distance the Iowa could reply with a broadside weighing but 3,500 pounds. The Florida will carry a crew of 1,002 men; the Iowa's crew was about 600. When the Florida is completed she will wear along her sides amidships near the water line a belt of eleven inch armor eight feet or more in width. Above this will be another belt of the same width nine inches thick. A shell in order to penetrate a turret in its most exposed part will be obliged to pass through twelve inches of as hard steel as was ever manufactured. It is believed that the armor plan for the Florida is the most comprehensive which has been devised for any ship. The hull is divided into small compartments. This, it is believed, will decrease the vulnerability in case of the explosion of a torpedo or mine against the side of the vessel. A powerful battery of pumps will assist in keeping the ship afloat in such an emergency. The turrets or revolving citadels are placed over the keel in a straight day was carried. line, two forward of the stacks and three abaft. It is possible to deliver four shots simultaneously over the bow and over the stern. The sixteen five-inch rapid fire guns, eight on either side, are placed in steel compartments of their own. This array of offensive weapons will be directed from platforms on the tops of the two 120 foot lattice masts. On these elevated stages, where they can see the enemy at a distance, the officers by means of their range apparatus can determine with matiematical accuracy the distance of the enen., and given credit by any other merchant Northwestern 152 until this record is cleared. his speed.

Two Estate Gas Ranges to Be Given Away

Special arrangements have been made by this company to get Mr. Charles E. Draper, probably the greatest and best posted man in this country on gas ranges, to come to this city and give a series of free demonstrations on how to use a gas range.

He will explain how to cook on a gas range, how not to cook on a gas range. He will explain and demonstrate how very economical gas ranges are, how to get the most with the smalest amount of gas.

Free Demonstrations May 18, 19, 20, 21, Wednesday, Thursday, Friday, Saturday, From 3 to 5 p.m.

Everyone in Rock Island and Moline is invited to be present. We will give a coupon ticket to everyone (not children) who will come to these free demonstrations. These coupon tickets are numbered and the following articles will be given away:

FREE 2 Estate Gas Ranges. FREE 10 Gas Range Waffle Irons

Wednesday we will give away Five Waffle Irons Thursday we will give away an \$18 Estate Gas Range

Friday we will give away Five Waffle Irons.

Saturday we will give away an \$18 Estate Gas Range

You must be present with your ticket when these are given away and you must live on a line, or on a proposed extension of the Peoples Power company's mains, and the gas range must be installed within 30days after our gas connections are made.

Personal instruction will be given anyone between the hours of 9 and 12 a.m. Refreshments will be served and the women are urged to bring the "men folks" along. All demonstrations free.

In the Old M. & K. Store Room on Second Avenue. **PEOPLES POWER CO.**

A MODEL OF NEW YORK. TESTS OF LOW TEMPERATURE

Pennsylvania Railroad's Remarkable Exhibit For a Berlin Exhibition. One of the features of the great town

building exhibition to be held in Ber- in Palmer physical laboratory, Princelin, Germany, in the coming summer ton university's new \$500,000 structure,

shown by the Pennsylvania Railroad company. It will include an underground cross section showing the Pennsylvania's new terminal and tunnel rooms will be of incalculable value in schemes as well as the intricate sys- determining the truth of several theotem of lines with which subterranean ries which have not heretofore been Gotham is now interlaced.

In one of the miniature tunnels, proper facilities. which is to be an exact reproduction of the original in all details except kept at 7 degrees below zero F., with size, a train of cars consisting of three a variation of not more than one-tenth Pullmans pulled by an electric loco- of a degree, which has never before motive will make trips.

nounces that its new terminal plant, air is admitted except such as may be which will be shown in miniature, rep- freed from all moisture and vapor by resents a cost of \$90,000,000.

Farmer's Plan to Dodge the Comet.

John Marlow, a farmer near Council of cork. Bluffs, Ia., is so convinced that Hal- The rooms are cooled by means of ley's comet will spread death and de- the ordinary ammonia process, and, struction on the earth that he has while one room can be lowered from dug a cave in which he and his family 32 degrees F., the freezing point, to a will take refuge at the time the earth few degrees above zero and kept there, is passing through the tail of the com- the other rooms can be lowered to 7 et. The feature of the cave is an air degrees below zero and maintained at tight door, by which he expects to that point.

keep out the poisonous atmosphere.

In addition to himself and his family Drinking Cups For Chicago Dogs. To reduce the danger of rables 1,000 he will take two horses, two cows, a dog, a cat and a number of chickens drinking cups for dogs have been placed in different parts of Chicago. into the cave.

> Seventy years of experience with Ayer's seventy years of experience with Ayer's Cherry Pectoral have given us great confidence in it. We strongly recom-mend it for coughs, colds, bronchitis, weak throats, and weak lungs. It pre-to the best family the bost family weak throats, and weak lungs. It pre-to on the best family weak throats. It protects. It soothes. It heals. Lowell, Mass.

year. Princeton's New Laboratory Gives First Scientific Results.

There have recently been installed will be a thirty-three foot long model practically the only successful conof Greater New York, which will be stant low temperature rooms in the world. They have already aided in obtaining results of great importance to physics and chemistry, and sciensufficiently tested because of lack of

May, 421/4, 421/2, 421/4, 423/6. July, 40%, 41, 40%, 40%. The temperature of the rooms can be been achieved. They are also kept en-The Pennsylvania company an- tirely dry, and in damp weather no

> a special process used for this purpose. The walls are protected from outside influence by a six inch layer

September, 12.67, 12.77, 12.65, 12.72. Ribs. May, 13.12, 18.20, 18.10, 13.20. July, 12.65, 12.85, 12.65, 12.82. September, 12.55, 12.70, 12.55, 12.70.

Receipts today-Wheat, 41; corn. 77;

Wheat

Oats.

Pork.

Lard.

May, 113, 113, 111, 112%.

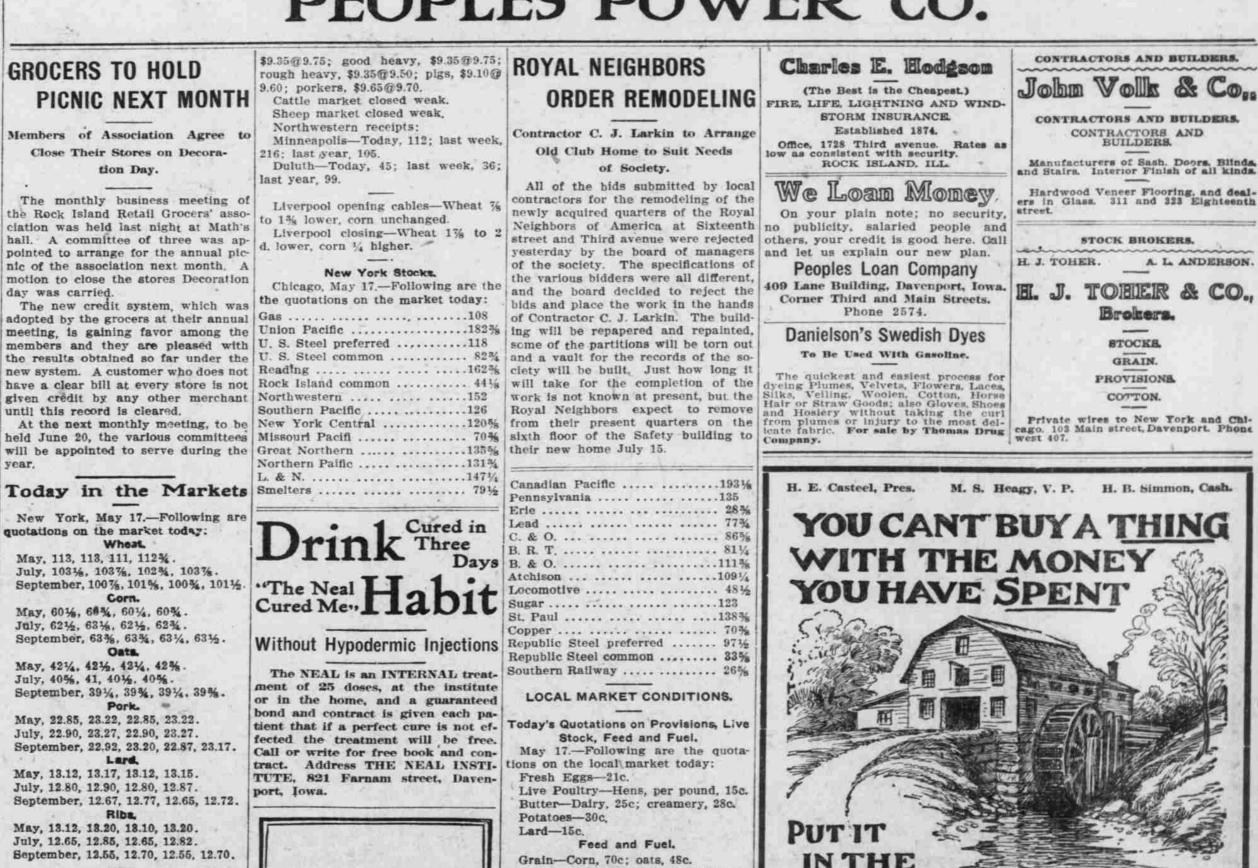
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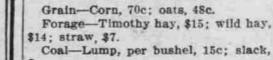
onts, 254; hogs, 10,000; cattle, 2,500; sheep, 12,000. Estimated receipts Wednesday-Wheat, 12; corn, 63; oats, 10; hogs, 22,000

Hog market opened steady. Hogs left over, 3,370. Light, \$9.30@9.65; mixed and butchers, \$9.25@9.40; good heavy, \$9.25@9.65; rough heavy, \$9.25 @9.40.

Cattle market opened steady. Sheep market opened steady. Omaha-Hogs, 8,000; cattle, 4,700. Kansas City-Hogs, 11,000; cattle, 5.000

Hog market closed strong, 5 and 10 cents higher. Bulk sales, \$9.60@9.70; light, \$9.40@9.75; mixed and butchers,





Wood-\$4.50 per load.

Sales on Market square during the past 24 hours up to noon today were as follows:

Corn-Six loads at 70c. Hay-One load at \$15. Straw-One load at \$7.

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\$1.00 to \$5.00

John D. Rockefeller would go broke if he should spend his entire income trying to prepare a better medicine than Chamberlain's Colic, Cholera and Diarrhoea Remedy for diarrhoes, dysentary or howel complaints. It is simply impossible, and so says every one that has used it. Sold by all druggists.

Bank ONE DOLLAR A DAY-\$6 a week-for only one year, and leave it stay for 30 years. At 3 per cent compound interest this will amount to \$758.16; at 4 per cent compound interest this will amount to \$1,010.88-a snug sum 'for old age.

Make OUR Bank YOUR Bank.

We pay liberal interest consistent with safety 4 per cent.

Central Trust & Savings Bank