FORT STARVE

Japs Make Fewer Assaults on Port Arthur.

COST OF LIFE IS TOO GREAT

Sinking of the Russian Fleet Was Main Object of the Recent Desperate Attacks.

Tokio, Dec. 12. - In disabling the Russian fleet at Port Arthur, precluding the possibility of its being able to reinforce the second Pacific squadron, the Japanese have accomplished the from being removed to the District of \$75,000 to carry out Washington's parmain object of the desperate assaults against the fortress which they have been making for the past three months. There is now a strong probability that, while continuing the siege, they will avoid losses of the magnitude already attending their efforts, and, instead of assaulting will rely on starving out the garrison until it is finally captured.

Considerabe astonishment is exsians in no way resisted the disabing given a hearing today in support of his will commence their campaign for the of the Port Arthur fleet. In certain motion, and if the court advances the appropriation, which they anticipate the Russians opened the seacocks of the famous San Francisco land ring will be quarters the opinion is expressed that submerged vessels to lessen their exposure to the Japanese fire.

The recent cessation of mine clearing was taken as evidence that the fleet did not intend to make a sortie.

There was no sign of life on the Russian ships during the bombardment, and from this fact it is concluded that the bluejackets took refuge on land or that they are engaged in the land de-

With the Russian second Pacific squadron approaching, those in Tokio Statistics of the department of Agriculcannot comprehend the failure of the ture indicate that the newly seeded area hibits. Russians to die hard and to inflict all of winter wheat is about 31,155,000 possible damage on the Japanese fleet, acres, a decrease of 1.6 per cent from even at the cost of weakening the ef- the area sown in the fall of 1903, as

for the Russians to overcome the infer- 1902, and a 10 year average of 92.1. iority of the second Pacific squadron to The acreage as compared with last year Togo's fleet, unless at present unfore- is 98.4 per cent. The newly seeded seen, the Black sea fleet should pass area of winter rye is provisionally estithe Dardanelles.

DEAL IS CLOSED.

Stamp Mill to Operate During Lewis and Clark Fair.

Portland, Dec. 12. - Negotiations were practically completed with a big Colorado mining company yesterday for the installation at the Lewis and Clark exposition of a stamp mill, concentration plant and other mining machinery, showing the treatment accord- and the mean of the December average ed raw ore in converting it into bull- of the last ten years 96.2. ion. This will form a valuable addi-

The comp rado Fuel & Iron company, one of the largest of its kind in eixstence. The management in the form of an offer to Torpedo Boats for Russia Shipped proposition was made to the exposition install the machinery providing Oregon mining men would furnish sufficient ore to keep the machinery busy during the exposition hours. After the Russian government, have been a canvass of Oregon producers the exexperienced in supplying all of the ore that will be required.

It is possible that an annex to the mining building will be required for in the main building is now well taken horsepower, and drive the little boat at which failed in the last session of conand no great allotments can be made to a speed of 20 knots. The crew of eight gress. Matters advocated by the presione enterprise since the interests of inparticipate must be protected.

General interest is being displayed country are preparing their choicest marine. The only entrance to the cial legislation granting the interstate ores for shipment here, and judging compartments below deck is through a commerce commission supervision over from the number of offers of minerals now on file at exposition headquarters navigated. there will be more ores on hand than can possibly be shelved. This will necessitate the selection of choice specimens, although it will not cause any exhibit to be ruled out, as all exhibitors will be given a chance.

\$1,000,000 For Improvements.

Denver, Dec. 12.-The News today the latest machinery for the manufacture of all sorts of merchant steel is to be installed.

To Rush Fraud Case.

Washington, Dec. 12.-The attorney general will make a motion in the supreme court next Monday to advance noitering south of Bentsiapu, attacked the case of Hyde and Dimond, under a Japanese post, bayoneted a number of indictment in the district of California Japanese and took 11 prisoners, of for land frauds in California. They whom only four were wounded. The of habeas corpus, and the attorney general is anxious to have the appeal decided in order to go on with the trial in Washington.

Denies She Offered to Buy Ships.

London, Dec. 12 .- The foreign office says there is no foundation for the story that Great Britain has offered Great Britain control of the lower en- rison, as a last resort, will retire to the tively known that five workmen are trance to the Red sea.

TO RUSH LAND FRAUD CASES.

Nation Asks Appeals of Hyde, Benson and Dimond be Heard.

Washington, Dec. 13 .- Solicitor General Hoyt, on behalf of the government, today filed a motion asking the supreme court to advance for hearing the FINE BUILDING TO BE ERECTED appeal taken by Frederick A. Hyde and Henry P. Dimond from the decision of Efforts Will Be Made to Expend At Judge Morrow, of San Francisco, who directed that they be brought to Washington for trial on indictments for conspiracy to defraud the government out of large tracts of public lands. In his petition the solicitor general states that the appeals were "taken for purpose of delay and to prevent the appellants Columbia for trial."

A similar motion was also filed in regard to the appeal of John A. Benson, also alleged to be a member of the San Francisco land ring, who was arrested sition and in New York on a Washington indict-grounds. ment charging him with bribing officials in the general land office.

Benson is out on \$10,000 bail and trying to escape trial in Washington.

cases there is every prospect that the no great difficulty in securing. placed on trial in this city during the present winter.

DECREASE IN WHEAT ACREAGE.

Department of Agriculture Also Reports on Condition of Crops.

Washington, Dec. 13 .- The crop report issued today by the department of Agriculture says:

Returns to the chief of the bureau of finally estimated. The condition of Now that the Port Arthur fleet has winter wheat on December 1 was 82.9, be a tremendous attendance at the fair. been disabled, it is deemed impossible as compared with 86.6 in 1903, 99.8 in Experimental Experimental Strengthened by an angle bar of steel compared with 92.7 on December 1, 1903, 98.1 at the corresponding date in 1902, and 96.2 the mean of December

averages of the last ten years. The percentage of acreage sown to winter rye this fall as comapred with that sown last year is 86.7, the average condition December 1, 1904, was 90.5. Corresponding averages for 1903 and 1902 were 92.7 and 98 1, respectively,

The final estimates of the total acretion to the mining exhibit, which age production and farm values of the promises to be the most notable ever principal crops for 1904 will be issued on December 28 at 4 o'clock P. M.

WAR CRAFT TO GO ON LINER.

from New Jersey Yard.

New York, Dec. 13 .- Nine torpedo boats, built at Perth Amboy, N. J., for completed, and left the yards today. the company that no difficulty will be to New York. They will be shipped as ination of William Crum to be collector They were loaded on a barge and towed merchandise on a liner.

The tenth boat will cross the ocean gasoline engines have been installed. to outline a program for the session, Each is expected to develop a 300- nor to hasten action on urgent bills men is already aboard the boat, which dent in his message to congress have possible to stand erect, for there is only senators, and the understanding reachdividuals and districts which wish to is 80 feet long. Below deck it is not a five foot space. Should the passage ed that some of them should be kept in the Lewis and Clark mining exhibit. be stormy, the crew will be almost as in the background until late in the seseffectually bottled up as it in a subconning tower, from which the boat 18 railroad rates. It is said several bills

Each boat will carry one torpedo tube. One of the five watertight compartments into which the hull is divided will contain the spare torpedoes.

School to Teach Socialism.

New York, Dec. 13 -Inspired by the national vote of 600,000 for Debs at the last election, the New York section of days: Plans to spend \$1,000,000 in im- the Socialist party issued a statement provements at Pueblo have been an today to the effect that it has laid nounced from the office of the Colorado plans for establishing a school of social-Fuel & Iron company in Denver. The ism. A board of instructors has been money is part of the \$8,000.000 appro- appointed, consisting of Morris Hil- engineering corps, and Lieutenant Colopriation under the recent reorganiza- quist, Algernon Lee, Henry L. Slobotion scheme for extension of proper- din and John Sparge. The school term ties. The big tin plate mill and the is to extend from the first week in Jan- the premature explosion of a ten-inch merchant mill, both of which are in- uary to the last week in May, and there lessons in all.

Kuropatkin Reports Encounters.

St. Petersburg, Dec. 13 .- General Kuropatkin reports some unimportant encounters during the night of December 8. Russian sharpshooters reconsame night a number of Japanese atwere all repulsed.

May Have Sunk Own Ships.

St. Petersburg, Dec. 13 .- The statement that the Russian warships at Port Arthur were sunk by the Russians as a protection from the Japanese gun fire is regarded at the admiralty as being Turkey money to buy Argentine and quite possible. If true, it is interpret-Chilean warships in return for con- ed as a sign that General Stoessel becessions which would permit Great lieves the fortress can hold out until about 50 m'les from Tacoma, have been Britain to erect a second Gibraltar on the arrival of the second Pacific squad- received here. Ten bodies had been the coast of Yemen, which would give ron. The supposition is that the gar- taken out at midnight, and it is posi-Liao Ti forta.

WILL EXHIBIT Ship Which Will Sail in Quest of the

Washington Is To Be Repre- yard upon Verona Island, off the coast sented at 1905 Fair

Least \$75,000 on Exhibit of Oregon's Sister State.

Portland, Dec. 9 .- The Washington state commission for the Lewis and Clark exposition will ask the Washington legislature for an appropriation of

ticipation in the Portland world's fair. This was decided upon by the commission last evening after a day spent in inquiring into the scope of the exposition and inspecting the exposition

The commission agreed that not a dollar less than \$75,000 will be sufficient to make a suitable Washington exhibit, and immediately upon their will actually rest upon the guard The solicitor general expects to be return to their state the commissioners strake. More than that, should she be

The commission, four strong, reached Portland yesterday morning for the purpose of making an official investigation. A meeting was held at exposition headquarters during the forenoon, at which H. E. Reed and D. C. Freeman, representing the exposition, explained existing conditions. Upon learning that the exhaustive drains upon exhibit space have left no great surplus for late comers, the commission at once decided that a separate state building will be required in which to house the Washington. ex-

President Peaslee stated that the low railroad rates and other conditions draulic jacks placed under the strake. tending to induce travel to the West Naturally, so important a part of the are such that there will undoubtedly representation of the state's resources. An adequate exhibit cannot be made without a fine state building in which mated at 96.7 per cent of the area sown to house it. This idea was afterward decks, these braces will extend diagin the fall of 1903. The condition of embodied in a resolution which was onally downwards and outwards, the winter rye on December 1 was 90.6, as unanimously adopted by the commist lower ends resting against the frames

After deciding that a separate exhibit building was a necessity, the commission adjourned to the expositon grounds for the purpose of securing a suitable site. In company with Mr. Freeman they visited every portion of the exposition, being offered their choice of any of the unclaimed building sites. broad strip of land a short distance south and east of the Agricultural palace, fronting on Lewis and Clark boulevard, was finally decided upon.

PROGRAM IN THE SENATE.

Steering Committee Decides Legislation is to Come First.

Washington, Dec. 9 .- The steering committee of the senate today framed the program of the senate until the holiday recess. Four matters will be given attention during this period. They are the Philippine bill. on which the senate today agreed to vote December 16; statehood legislation, the nomthe queston of filling vacancies on senate committees. No effort was made been discussed at informal meetings of will be sent over from the house before long, and as is usual in short sessions of congress, nothing of a disputed character will be allowed to stand in the way. It is believed by senate leaders that there will be no substantial opposition to the statehood bill in its present form admitting Oklahoma and Indian territory as one state and Arizona and New Mexico as one state.

Ten-Inch Gun Explodes.

Newport, Dec. 9 .- Lieutenant Colonel J. H. Willard, of the United States States artillery, were injured today by complete, will be finished at once, and will be one lesson each week, or 21 which guards Newport Harbor, the the gun from its carriage and partly wrecked it.

To Reclaim Great Tract.

Cheyenne, Wyo., Dec. 9 -The Interior department at Washington has filed The eggs that have not yet lost their application with the engineer of Wyoming for water rights for lands lying court in Cailfornia denying them writs tacks were made on Russian advanced along the North Platte river in this poses. It is estimated that fully 55,intrenchments near the railroad. They state, aggregating 545,595 acres, to be reclaimed under the national irrigation fiers, dye manufacturers and in the act and called the Pathfinder project. The state engineer estimates that about 300,000 acres will make profitable farming lands which will be reclaimed under five canal systems.

Killed in Mine.

PEARY'S NEW VESSEL

North Pole. A vessel is being built in the old

of Maine, which is not destined for purposes of trade. She is to force her way as far as possible into the ice covered seas of the far north, carrying Lieutenant-Commander Peary in order that he may make another dash for the pole. In the Peary ship, the stern, stern-post, keels, keelson and frames are of carefully selected white oak. The massive frames will be only two feet apart from center to center, and they will be enclosed in a cage of steel made of diagonal straps and covering the inner fabric of the ship from stem to stern. Over the straps will be a double course of five-inch planking in localities where there is considerof yellow pine and white oak, and be- able snow on the ground during the tween these two courses will be tarred winter the scratching shed is certainhemp or tarred canvas.

A guard strake of white oak surrounds the vessel at the level of the main deck, projecting outward for such a distance that when the ice presses against her sides and is forced upward by the resistance, the ship frozen in, it would be possible to break

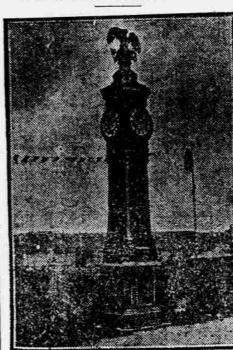


TO SAIL IN QUEST OF THE POLE,

the grip of the ice by the use of hyvessel's protection is securely fastened to the hull and in addition it is

The interior of the ship will be almost completely filled with heavy timbers. Starting at the center of the and laying. The cut shows the simand helping them to withstand the pressure of the ice. With a hull thus filled with timbers, provision must be made for living quarters above decks and here there will be two houses, so constructed that they may be removed vessel will be rigged as a three-masted schooner with an exceptionally large spread of canvas and will also be prothe explorer's plan to go in the vessel pole during the following summer.

A MUNICIPAL CLOCK SERVICE.



THE MUNICIPAL CLOCK. Berlin has instituted a series of municipal clocks, seventeen in number, which give the official time in every part of the town. This is only another example of the socialism on municipal lines which is practiced throughout the Fatherland.

Where the Bad Eggs Go.

A poultry farm, whether ducks, geese, chickens or turkeys be the specialty, accumulates a large and malodorous surplus of eggs that refuse to public. develop into fowl. The average person would suppose that if there is anything on earth that is utterly worthless it is a rotten egg. Millions of years on all of my seed corn. We entrance to Narragansett bay. The stale eggs are used every year in pre- usually use a pan or dipper to fill our eyesight and hearing of both officers paring leather dressing for gloves and planter boxes and in each dipper we bookbinding-an industry that is use turpentine freely, stirring the corn explosion blew the parapet away, lifted largely carried on in the foreign tene- with the hand until all the corn is ment houses of New York and other wet with turpentine. We like turpenlarge cities. They are also used in manufacturing disinfectants and in the preparation of shoe blacking, and even the shells are made into fertilizers. virtue also have other uses besides the you see indication of weevils, either in more common ones for culinary purpreparation of photographers' dry plates.-Brooklyn Eagle.

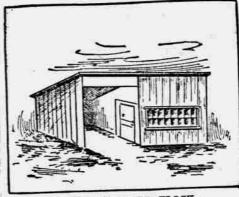
Irciand's Bogs.

Sir Richard Sankel estimates that Ireland's bogs contain the equivalent of 5,000,000,000 tons of coal, and he ern Planter as to keeping skippers out advocates creating power for varied of hams. For sixteen years I have electricity on the spot.

is to be her Very Own, he couldn't es cut parts freely. Skippers will not poses. cape if Mercury loaned him his wings.



The Poultry House. There is more or less objection to the scratching shed on the part of poultry raisers and it is admitted that in sections where the fowls can have considerable time out of doors during the winter, this shed may not be necessary. But when the birds are raised



HOUSE FOR SMALL FLOCK.

ly a comfort, for it gives the birds a place in which they may scratch without being exposed to wind and wet. An ideal house is one that is four feet in the rear, eight feet high in front, with house ten feet wide and fifteen feet deep and a shed attached of the same area. If built new one roof will cover both house and shed. The window may be placed in the front of the house with the door, or the door may open into the scratching shed, as preferred. In cold weather the fowls in the scratching shed are protected from wind and storm by a curtain made of heavy muslin which is let down over the opening. All feeding is done in the scratching shed, the house being reserved for roosting

How to Feed Corn to Hogs. While the majority of farmers who have a range for their hogs during the summer cut off the corn supply almost entirely, it is questionable, if this is the best plan. On the other hand, it will not do to feed corn enand set up on shore. For the rest, the tirely. In feeding corn to pigs the best results come when it is given to them once a day if they have grass to run on during the day, or if they vided with steam power. She will be have skim milk or middlings once a of about 1,500 tons and will be ready day. Gluten meal may take the place for service early next summer. It is of the middlings if desired; it will do quite as much good and is cheaper. to the northern shore of Grant land, There is no question about the value winter there and make his dash for the of corn at the fattening period, but mistakes are sometimes made here in feeding the hog too long; that is, after it has reached about the top notch for market. Corn fed beyond that period is simply wasted.

> Ratproof Corncrib. A correspondent asks how a corn crib may be constructed so as to be proof against rats. We give reply to



A RATPROOF CORNCRIB.

this by the cut of a crib in thrs column. The crib may be built cheaply, and of any size desired. The cut fully explains the construction. It is set either on wooden posts or brick foundations, put 15 inches in the ground as shown in the cut, and 2 to 21/2 feet from the ground to the crib sills. Two-thirds of the distance from ground to the sill are galvanized iron hoods, projecting out and downward around the foundation posts 4 inches in width. Rats can never pass over this hood which they would have to do to reach the crib. Such a crib is absolutely proof against rats. It is constructed of inch-lumber, open for air to reach the corn, but with flaring sides for protection against rain.-St. Louis Re-

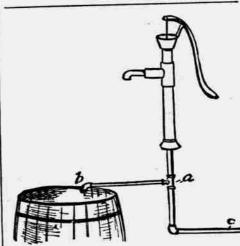
Turpentine for Corn. I have used kerosene on seed corn. I have also used turpentine for many tine best, as it evaporates about as fast as the planter boxes are filled. It prevents worms or grubs from eating corn on soddy land. You can also use freely on your seed beans as soon as of them. Don't be afraid to use plenty of turpentine-try a few kernels of good, sound seed corn by saturating and planting same—testing vitality after treatment—so as to satisfy yourself.-H. H. Keeley, Indiana, in Farmers' Voice.

To Prevent Skippers in Ham. I see several inquiries in the Southan explosion in a coal mine at Burnett, industries by converting the fuel into cured from 100 to 150 hams per year, If a girl has her eyes on a man, the salt to hang it, clean off the loose and a Hallowe'en charm says that he sait to hang it, clearly borax to the be kept for some time for cooking pur-

bother the meat if kept in a light smokehouse. A large baking powder can with holes in the top is a good thing with which to apply the borax. I have never had any complaint from my customers, and the hams do not show that the borax has been used, and it is not injurious. All the farmers in this section of the country use this remedy, and there is very little loss from skippers.—Alexander Black in Southern Planter.

To Care for the Horse. Speed horses are always trained down before they enter races. Football players train and diet for months, in order that they may be in prime of condition; that their muscles may be hard and their endurance extended, but how many farm horses there are that are not even given a thought about conditioning before entering the heavy harvest and fall work, says Farm Review. Where horses are worked more or less continuously there should be no trouble whatever in bringing them into good condition and keeping them there, but with those that are turned to grass the problem is not so easy. Grass is good for horses, but when turned on, and this accompanied by feeding at random, with a little work now and then, will not get or keep a horse in condition. If on grass the horse, if he works more or less, should be given his grain feed regularly. In any case pains should be taken to have the horse hardened and in condition by the time hard work begins. If such is the case both man and beast will enjoy the harvest more than if the horse is poor and soft.

Water for the Dairy. A simple method of keeping a water pipe clean, where water is piped from spring to a house, dairy or other farm buildings is shown in the cut. A T is placed at a, instead of an elbow, as commonly done. When necessary to clean the pipe, a suction pump is attached as shown and a plug is screwed into the elbow at b. After



PUMP AND ATTACHMENT.

cleaning, the pump is removed and the plug screwed into the T at a .-Farm and Home.

Cleaning of Milk Cans. In most farm homes it is not convenient to use steam for cleaning milk cans, but where it can be obtained it is by far the most effective cleansing agent. In Germany an experiment was made to determine the relative value of the ordinary methods of cleaning milk cans as compared with live steam. One can was thoroughly washed and scrubbed out with hot water. Another can was rinsed and washed and then subjected to live steam for thirty minutes. After both cans were thoroughly cooled, milk was put into them and the results watched. In the first can the milk soured in twentythree hours. In the other it soured in twenty-eight and a half hours. That was not all. An examination of the contents of the two cans showed that the first can contained twenty-six times as many bacteria as the other. The experiment referred to was made in the summer time. A similar experiment made in winter showed that the sterilized can kept milk sweet nine hours longer than the other can. It was further ascertained that if pasteurized milk was put in these cans it kept sweet twice as long in the steamed can as in the other.-Prairie Farmer.

Poultry Pickings. A good scratcher means a good lay-

Pullets do not fatten as readily as The more active the breed the less

liability to fatten. The poultry house should not open

to the north or east. Build the poultry house so that it

can readily be cleaned. The perches should be not more than

two feet from the ground. Success does not depend so much on breed as on care and attention.

Young fowls need crushed bone in some form to develop good blood, bone and feathers.

Rusty iron kept in their drinking water is said to be an excellent remedy for looseness of feathers in fowls. One way of preventing hens from

eating their eggs is to make nests in small, low, dark holes, to be entered from the sides. A flat perch is best because of being

more comfortable to the feet and best support to the breast when the fowl is sitting down,

The poultry may be a source of considerable income or an intolerable nuisance, according to the way they are managed and the treatment they

receive. If you wish to keep eggs for any length of time store in a cool, dry place and turn them half over every and have not had a skipper on any of other day. Unfertilized eggs keep them. When you take the meat out of best. By packing in dry salt and storing in a dark, dry, cool place they can