

OREGON NEWS OF INTEREST

SAVES STATE \$5,000.

GRASS IS GROWING IN GRANT.

DISREGARD LAW

French Press Contends Japan Broke International Usages.

HER TACTICS ARE TERMED BRUTAL

Attack on Russian Fleet Compared to Blowing Up of the Maine—Russians Admit Their Hope is on Land.

Paris, Feb. 12.—As the day wore on a great wave of popular sympathy for Russia was brought out by the news of the engagement off Port Arthur. The newspapers without exception severely arraigned Japan. The Temps, semi-official, said:

"Japan's brutality in making a night attack before a declaration of war is her second offense against the rules of international law."

The Journal des Debats declares Japan's action was contrary to the accepted rules of international law, giving promise that Japan proposes to conduct the war without regard to modern usages of warfare.

The Patrie gives sensational prominence to its assertion that Japan committed an act of international treason, compares the attack on the Russian fleet off Port Arthur with the blowing up of the Maine, and asserts that Europe will hold Japan responsible for this treason.

The authorities on international law who were interviewed on the subject expressed the belief that Japan committed a breach of international law. Notwithstanding this bitterness, however, universal recognition was given to Japan's audacity, and it was evident that Japan's naval prestige had been materially increased.

The Associated Press was informed by a high Russian authority that now Japan has begun war, the Russian government, following the manifesto which is expected to be issued in St. Petersburg at once, expects that the various states will issue proclamations of neutrality. In Russian diplomatic circles the success of Japan literally aroused the greatest regret. It was frankly admitted that Russia expected to be defeated upon the sea, but it was added that she would certainly conquer on land.

DIVISION OF STATE IS ISSUE.

Washington Congressmen All Agree that More Judges are Needed.

Washington, Feb. 12.—The house committee on judiciary today listened to arguments by the three congressmen from Washington, in support of their respective bills for dividing the state into judicial districts. These members agreed on one thing only, that because of the immense amount of judicial business coming before the federal courts of Washington each year, it is absolutely necessary that an additional judge be accorded the state, and that this judge be provided with a specified district.

Cushman advocated the creating of a north and south district, the former to include Seattle and Spokane, and the latter Tacoma and Walla Walla.

Jones contended for an east and west district, to be separated by the Cascade mountains, while Humphrey was heard in advocacy of a bill he introduced yesterday creating one district of the northwest quarter of the state, including King county, and making the remainder of the state a separate district.

ENGINEER FAILS TO STOP.

Fourteen Lives are Lost in Head-On Collision Following.

Ottawa, Ont., Feb. 12.—Fourteen persons were killed, and more than a score injured, in a collision between two passenger trains on the Canadian Pacific, near Sand Point today.

The trains in collision were the east bound and west bound "Soo" specials. Both trains were under orders to stop at Sand Point, and pass there. An official statement given out by the Canadian Pacific places the responsibility for the wreck upon the crew of the west bound train. Conductor Nidd, of that train, this evening admitted that his engineer had orders to stop at Sand Point, but failed to obey them. Ten of the killed were passengers.

Will Be Future Blessing.

Baltimore, Feb. 12.—Mayor McLean, when asked for a statement today, dictated the following to the Associated Press: "Baltimore will now enter into the task of resurrection. A greater and more beautiful city will arise from the ruins, and we shall make of this calamity a future blessing. We are staggered by the terrible loss, but we are not discouraged, and every energy of the city and its citizens will be devoted to a rehabilitation that will be a monument to the American spirit."

Water Forces Many to Flee.

Wilkesbarre, Pa., Feb. 12.—The Susquehanna river began rising today and the situation is growing serious. Communication with the west side has been cut off. The water is now 24 feet above low water mark. At Plymouth 200 families had to leave their homes and 100 silkmill girls were taken from the windows of the factories in boats. Reports from Bloomsburg, Berwick and Esopus are that the water is 27 feet high and rising rapidly.

America Is Well Prepared.

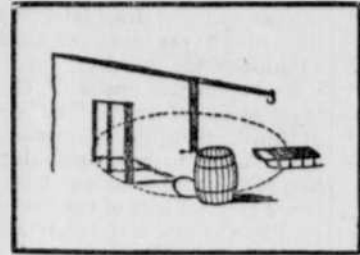
San Francisco, Feb. 12.—The United States transport Sherman is scheduled to sail for Manila on March 1 with the Twelfth infantry and 400 cavalry recruits. The transports Buford, Crook, Meade and Warren are in port ready for any emergency and the Logan is due here today. Any of these vessels could be sent to the Far East if necessary.

FARMS AND FARMERS



Hutchering Outfit.

Although old time customs in butchering are to some extent passing away, hog killing is still an important performance on many farms. A simple outfit for out of door work is shown in a cut originally contributed to the Ohio Farmer. A post eight feet high has pivoted to its top a sweep fifteen feet long. This sweep has a hook on the short end and a rope on the long end. The scalding barrel, cleaning bench and hanging gallows are all on the circumference of the circle made by the short end of the sweep. With this arrangement one man at the long end of sweep can easily dip a hog



HOG KILLING CONVENIENCES.

and transfer it from one place to another, as may be desired. The cut also shows a good method of heating water. A bent piece of one and a half inch iron pipe enters the barrel in two places. A fire built under this pipe soon heats the water in the barrel, as the heat causes a rapid circulation of the water in the pipe and barrel.

To Measure an Acre.

To measure an acre, tie a ring at each end of a rope, the distance being just 66 feet between them; tie a piece of colored cloth exactly in the middle of this. One acre of ground will be four times the length and two and one-half times the width, or the equal of 16 rods one way and 10 rods the other, making the full acre 160 square rods. Keep the rope dry, so it will not stretch. A rod is 16 1/2 lineal feet. An acre is 4,840 square yards, or 43,560 square feet. To lay out an acre when one side is known, divide the units in the square contents by the units of the same kind in the length of the known side. Thus: If the known side be 4 rods, divide 160 by 4, and the quotient 40 will be the depth of the acre plot. If the length of the known side be 90 feet, divide 43,560 by 90, and the quotient 483 will be the depth of an acre plot. Either of the following measures include an acre plot: 4x40 rods; 5x32 rods; 8x20 rods; 10x16 rods; 12 rods 10 feet 8 1/2 inches square make an acre.

Bran, Shorts and Alfalfa.

Horsemen are loud in their praises of oats as feed for working or driving horses, and oats deserve all the praise. By reason of the fact that they are a preferred food for horses and Scotchmen, oats are usually about the dearest feed per hundred pounds on the farm. Horsemen attribute this superior value of oats to the mythical substance "avulin," which no chemist has ever yet been able to discover. They claim that it is this that puts the ginger in man and beast which feed on oats. The Utah Experiment station, however, has found out by experiment that when a mixture of bran and shorts, half and half, can be bought at the same price per hundred pounds as oats, it serves the same purpose equally well, and when fed with alfalfa gives even better results, thus materially reducing the cost of feeding the horse as compared with oats.

Home-Made Barrel Brooder.

For our readers who are interested in brooders we give the plan of Mr. Normandin, who gives a description and illustration of a cheap brooder he has constructed, in the Farm-Poultry. He says: "Get a sound sugar bar-



THE BARREL BROODER.

rel, and 2-inch galvanized pipe enough to go through the barrel, with an elbow to fit on a cheap lamp; also a tomato can. Cut a hole in side of can to put pipe through, and a hole in the barrel to put can in snug, as most of the heat is right above the lamp. That is the reason I put the can over the pipe. The floor can be put about 6 inches below the pipe. With a piece of carpet around the barrel I can get heat up to 100 degrees." By looking at the illustration most anyone would be able to make one in a little while. It should not cost you over a dollar."

Condensed Milk Industry.

The condensed milk industry in the United States consumes 600,000,000 pounds of fluid milk yearly and makes 5,000,000 cases of forty-eight cans each. There are more than 200 factories in the United States, all using the Borden process, and about seventy of them belong to the Borden Company, situated in different parts of the country. The largest condensed milk plant in the world is at Dixon, Ill., which uses 200,000 pounds of milk a

day; the second largest is at New Berlin, Chemung county, N. Y., and the third is at Elgin, which consumes about 100,000 pounds of milk daily.

The Open-Eyed Farmer.

Much has been said and written of the man who "goes it blind." He is called a failure, and is generally regarded as a grumbler, viewing the future with doleful and pessimistic eyes. There are farmers as well as mercantile men who go it blind, and again there are innumerable farmers who continually move forward with open eyes. It is concerning the latter that we write.

Everyone is glad when they come face to face with the cheerful, optimistic and open-eyed farmer, who is constantly adding to his income and who is always so busy planting or harvesting his crops that he has no time for anything except to look over broad acres and fertile fields that are all his own.

The open-eyed farmer is the independent farmer. When he rises in the morning refreshed by Nature's chief nourisher and goes forth, it is to his own fields upon which no man can intrude without his consent.

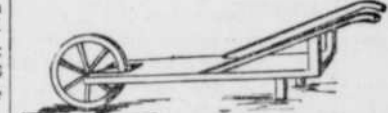
Looked at from every point of view, the standing and prestige of the American farmer is gradually increasing, and, unlike his city brother, he is not living under even a lowering cloud to cast upon him gloom and discontent.

The fundamental principles, hard and constant work and thought, which mean prosperity, are never lost sight of by the open-eyed farmer. To him they bring contentment and perfect peace of mind which permit the fullest enjoyment of life.

The open-eyed farmer is not a man of nerves and excitable brain full of schemes difficult to execute, which when proven failures depress all human beings. He is calm, clear-headed, free and generous, and dwells in an atmosphere unsullied by the groping, avaricious man, shut within the narrow and contracted walls of city existence. To our mind there is not another human being under the bright blue sky of heaven with heart so cheerful, with mind so restful, and with soul so peaceful, and who has so much satisfaction in the present and hope for the future, as the open-eyed, independent American farmer of today.—Farm Life.

A Handy Barrow.

This barrow is designed for wheeling full baskets, or boxes of fruit or vegetables. The floor of the barrow is level when the handles are held by



BARROW FOR FRUITS AND VEGETABLES.

the user. With the ordinary wheelbarrow the sloping floor causes the fruit to roll out of the baskets or boxes, and the latter to huddle together in a heap. The exact pattern here given need not be followed, the idea is serviceable, and anyone can plan the form of the barrow to suit himself.—Farm and Home.

Best Corn for the North.

In a test of 135 varieties of corn grown for fodder or silage at the Ontario experiment farm, New Delaware Dent and Pedrick Perfected Golden Beauty gave the greatest total yields, being twenty-four and 23.8 tons per acre, respectively. The greatest yields of husked ears were produced by Golden Lenewey Dent, Snow White Dent and Black Mexican sweet corn, the yields being 4.3, 4.3 and 4.2 tons per acre, respectively. Salzer North Dakota, Compton Early and King Phillip, Flint varieties, and North Star Yellow Dent, a Dent variety, are recommended for central and southern Ontario. An average of four years tests from planting at different depths gave the following total yields: Two inches, 13.2 tons; 1 1/2 and three inches each, 11.8 tons; no inch, 11.7 tons; one-half inch, 10.6 tons, and four inches, 9.8 tons.—American Cultivator.

The Beet as a Pork Maker.

Eight pounds of mangels or carrots and about the same weight or a little less of sugar beets equal in value one pound of grain. This is the consensus of opinion of the Ottawa, Copenhagen, and several American stations. At Copenhagen the mangels were fed finely cut and raw, and even when one-quarter of the daily feed was given in the form of roots no injurious effects were noticed on the quality of the pork.

Where Eggs Are Scarce Indeed.

Poultrymen in South Africa should be doing very well at the prevailing prices for fresh eggs, which are quoted at eighty-five cents to \$1.82 per dozen, according to season. This scarcity of fresh eggs has led to a demand for condensed eggs which are made by partly drying the contents of eggs and adding sugar. In this form they run fifteen to the pound and are put up in air-tight boxes.

To Make the Cows Go Dry.

Frequently the question is asked how to do this. An experienced dairyman who manages a herd of cows in Pennsylvania gives his method as follows. He says: "To make a cow dry give Timothy hay and water, exercise the cow with the halter and skip teats in milking. By this method the animal will go dry in six days."

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