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ASTORIA, OREGON, TUESDAY, NOVEMBER 13, 1883.

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NORTHERN PACIFIC FORESTS.

A correspondent writing from Seat-tle says on the comparative inexhaustibility of the forest timber in the region from the Columbia to the Frazer river that "it consists of trees

which will yield 25,000 feet of lumber to the acre." And he rates the area of this forest at "equal in extent to the state of Iowa," or 35,288,000 acres. But in estimating the amount of Immber for the whole of it, he puts the figures at less than one-fifth of 25,000 feet per acre. And yet this moderate calculation gives the enormous aggregate of 160,000,000,000 feet of lumber. And he states that in the 35 years during which sawmills have been at work reducing these forests to lumber, the whole quantity cut does not exceed 2,500,000,000 feet. By the word "feet" as applied to lumber, we mean board measure, or lumber one inch thick and of so many square feet. The trees range in hight from 120 to 250 feet, stand so thick as to exclude the rays of the sun from the

ground and many, perhaps the ma-jority of them, would cut over 1900 feet of board measure each, without taking into account the parts above the first considerable limb. Moreover, these majestic woods extend over a much large area than is covered by the state of Iowa. Beginning as far south as Mendocino county, California they run for certainly not less than 1000 miles northward, extending inland from the sea coast, from 80 to 120 miles, with only here and there at long intervals the breaks

grand forest region of 80,000 or 100,-000 square miles is ten times as much as 100,000,000,000 feet. We may say that the lumber resources of the North Pacific are inexhaustible, if that word applies to any substance

ber within the next four centuries. The Beauties of Polygamy

A Mormon missionary on his way East last spring, in broken English was explaining to the passengers in the car the beanties of religion and especially the charms of polygamy. At last, addressing a prominent gentleman of this place he asked: "Are you a married man?" The gentleman responded in the affirmative, where upon the saint continued as follows: "If you are married you know some 'If you are married you know some things and can understand one beauty of polygamy, You know most married people have little misunderstand. large vat of milk. No water is fit for ings, tilts, as they are called. If one wife 'puts on,' all you have to do is to go to the house of another wife they wife the wife they wife the wife they will be with the wife they will be without they will be without the wife they will be without the will be without the will be without the will be will be without the will be will be without the will be will be will be without the will be wi other wife, that soon brings the ob-streperous wife to her senses, and I streperous wife to her senses, and I tell you it causes them all to use us mighty well." "You damnable scoundrel," said the gentlemen, "you would tear out a woman's heart and hang it on the wall to minister to your own pleasure, and another and another as your pleasure was satiated; and you have been selected to preach the gospel abroad?" It was even so, and from that circumstance alone we can estimate how much of devotion is elty to the Mormon people themselves. To this country it is what it would be to a seaport to permit passengers bringing a dreadful epidemic sickness to land without quarantine. Sell Lake Tribune. Salt Lake Tribune.

Arthur a Candidate.

The Chicago Tribune's Washington special of the 9th inst., says: A mem-ber of the administration said to-day: "General Arthur is a canditate for the presidential nomination. I know it, and I do not know that there is any necessity for keeping quiet about it any longer, and I think that before long the party will have no doubt that he is a candidate. The result of the election in New York has perhaps made it proper that his candibe completed by December 1st. This dacy should be avowed. I think we will leave only forty miles of track-can carry New York, and that from laying to bring the trains through to present appearances he will convince the party that he is the proper man to do it." This statement, coming from a person as to whose knowledge upon the subject there can scarcely president that Arthur is a presidential candidate. It is very certain that he had determined to be a candidate four months ago. It is quite certain that he is a candidate now. It is very possible that within the next few rossible that we rossible that we rossible that we rossib weeks events will happen which will make it apparent that Arthur is to be-come what politicians perhaps would call an aggressive candidate.

NEWS OF THE NORTHWEST.

Portland's total tax is \$247,790.78. The Dalles Mountaineer saw two ersons in town from the country last Monday, who had brought in loads of grain and could find no purchasers. From May to November 1, 5,195,100 bounds of bullion have been shipped from the Wood River country. Durfrom the Wood River country. ing the same period 4,581,900 pounds

of ore were shipped: Seattle Post-Intelligence thinks that next year will find at least 6,000 men at work on the Cascade branch of the Northern Pacific railroad in King and Yakima counties.

A man named Harrison will be tried in Umatilla county at the next term of court for setting fire to the prairie grass. This is the first case of that nature ever in the courts of Eastern

Miles City, M. T., boasts of a phenomenal carpenter. An exchange snys: "Last week a carpenter built in one day a frame residence 24x20 feet in dimensions and moved into i in time for supper."

The latest reports from Bisho; Paddock indicate that he is meeting with entire success in raising the \$25,000 required for the boys' institute in Tacoma. He thinks that be-fore spring he will call upon Mr. Wright for the \$50,000 endowment.

At Walla Walla preparations have been made to winter 1000 head of cattle. For this purpose there is now on hand the product of 350 acres of corn, 600 tons of hay, and all the barwhich are interspersed by a few small corn, 600 tons of hay, and all the bar-open glades called valleys. The total amount of lumber contained in this to feed them.

Water For Cows.

Cows while in full milk require a that word applies to any substance upon the earth. The average yearly cut of lumber in Oregon and Washington for the last 35 years has been in round numbers 72,000,000 feet. Let us assume that for the next 30 years it will be three times as much, or 216, ported to the French academy of sciences that by indusing cows to 000,000 feet a year. At that rate of forest destruction it would take 740 drink more water, the quantity of Glass years to exhaust the timber now grow. milk yielded by them can be increasing from the Columbia to the Frazer ed in proportion up to many quarts and from the sea backwards to the castern slopes of the Cascade mountains. At an average lumber consumption of 500,000,000 feet a year, there is forest sufficient to last 320 years, and in that time the timber first cut would be reproduced. How much soever the regions from Montana and Utah eastward may be threatened with a dearth of lumber from the devastation of the pine forests of Michigan, Wisconsin, and Minnesota to supply the demands of the timberless prairie states, there need be no fear and from the sea backwards to the per day without perceptibly injuring prairie states, there need be no fear ing only six or seven quarts per day, that this coast will ever want for lumwhich consumed as much as fifty quarts of water daily were excellent milkers, giving from eighteen to abundance of pure water is an absonecessity for milch lute Purity of water affects the health of the cow and the healthfulness of her

estimate how much of devotion is there also, in the running water of blended with the marrying of plural wives. The ruling thoughts are simply selfishness and brutal lust, and running mountain stream? Here and under the system there can result there in the neighborhood, are holes only women deformed in mind and in the rocky strats of the mountain formation which run perpendicularly stone, and men in whose souls the nobler instincts have been blunted knows how far. Into one of them on Mr. Daugherty's land a man was let United States to draw the mantle of protection around this practice and a distance the hole became so narrow to shield it through a sensitive drend that he could not proceed. In anof interfering with anything which is other hole in the wood stones of 500 called a part of a religion is an in-justice to the country at large, a cru-elty to the Mormon people them-

> A Chinaman with a carpet sack filled with dynamite cartridges was arrested in Victoria, as he landed from a Seattle steamer, and charged with being an emissary of O'Donavan Rossa. "My Gaud," exclaimed the mayor of Victoria, "what will the bluddy Hamericans do next?"

Two bridges on the Oregon Short Line railroad across Snake river at the mouth of Burnt river.

A Nashville man received a piece of wedding cake recently and foolishly ate it. It nearly killed him and the doctors pumped him out and braced be a doubt, is perhaps the most posi-tive declaration by any one near the him up and walked him around, and

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