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THREE FIRST PRIZES FOR BOOK-BINDING AT THE CENTRAL EXHIBITION.

TOKER & Co.

Printers, Bookbinders, &c., PETERBOROUGH, Ont.

THE RE-AFFORESTING OF IRELAND.

The *Timber Trades Journal* says:—With reference to Dr. Lyons' plan for re-afforesting the mountain sides and other waste lands in Ireland it appears from a contemporary that the forestry accounts for Prussia were recently published at Berlin, and since that time there have been issued in England two consular reports relating to the same species of property in France and Bavaria. It appears that in Prussia there are about 7,000,000 acres of State forest, about 11,000,000 acres of woodland owned by private persons, and about 2,000,000 acres managed by the local corporations. Very little of this is planted with anything except pine, fir or beech, and almost the whole extent is cropped according to the strictest rules with a view to profit. The net return per acre, taking the State forests and private properties together amounts to about 3s 7d., which is made up by deducting 4s 2d., as the cost of culture, cutting and carrying, from the gross return of 7s 9d. produced by the sales of timber. In Bavaria the State forests cover considerably more than 2,000,000 acres, and the gross return is rather under 23,000,000 marks, or almost exactly 10s. per acre, the expenses come to 13,000,000 marks, or 5s 8d. per acre, leaving a net profit of 9,750,000 marks, or 4s 4d. per acre. In France the forests form an important part of the public domain, yielding more than two-thirds of the total revenue derived from it. The net annual profits may be set down at an average of a million and a half sterling; but then a large part of this sum, especially since the fall of the Empire, has been made by letting out the forests by auction for sporting purposes.

Now we do not consider that the small annual return per acre of forest lands offers any discouragement whatever to the scheme of Dr. Lyons, for the replanting of a tract of country now producing nothing and affording no employment to the native inhabitants of the land is quite a different thing from commencing public works, with a view to give people temporary occupation, such as the building of a pier, a court-house, a jail, or a workhouse, because these attract workmen to the neighborhood, who when the buildings are finished often encumber it with additions to a population which was already too great for the means of living to be obtained thereabout. But the planting of lands, with a view to profit, would be a source of perpetual employment to the laborers once engaged in it, in a cheery and healthful way, a kind of life which is denied to the weavers and spinners of Manchester, except when a brief holiday gives them a chance to sniff the fresh air of the country. Bare plains and bleak hill-sides, not affording a rag of shelter now for man or beast, would soon become fit for human habitation, and under the forest screen little clearances might be made, and cottage homes erected, which would tend to diffuse peace and contentment through a whole district. A vivid fancy might conceive many pleasant rural combinations arising therefrom, and some futuro Gray, who had visited the region in its forest glory, might exclaim:—
 "How jocund did they drive their team afield,
 How bow'd the woods beneath their sturdy stroke!"
 But we have to deal with facts, not poetry, whose essence is fiction, and since we have taken up the subject we have seen it stated that the Russian forests do not return above 1d. per acre per annum to the Government. Possibly the Czar is satisfied with them if they support a contented peasantry, though they contribute so little to his exchequer.

UPPER OTTAWA IMPROVEMENT COMPANY.

The following tariff of tolls for 1883 has been approved by the Governor-General in Council.

THROUGH DES JOACHIMS BOOM.	
	Per Piece.
Saw logs, 17 feet and under.....	2-5 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	8-15 "
do do 25 to 35 ft. long.....	3 "
do do 35 ft. and upwards in length.....	21-15 "
Red and white pine, tamarac, spruce and hemlock, square.....	13-6 "
Oak, elm, and other hardwood, square or flatted.....	22-5 "

THROUGH FORT WILLIAM BOOM.

Saw logs, 17 ft. and under.....	3 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	4-9 "
do do 25 to 35 feet long.....	5-9 "
do do 35 ft. and upwards in length.....	8-9 "
Red and white pine, tamarac, spruce and hemlock, square.....	1 1/2 "
Oak, elm, and other hardwood, square or flatted.....	2 "

THROUGH ALLUMETTE BOOM.

Saw logs, 17 ft. and under.....	3-10 "
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	2-5 "
do do 25 to 35 ft. long.....	3 "
do do 35 ft. and upwards in length.....	4-5 "
Red and white pine, tamarac, spruce and hemlock, square.....	11-5 "
Oak, elm, and other hardwood, square or flatted.....	14-5 "

THROUGH MELONS CHENAIL BOOM.

Saw logs 17 ft. and under.....	1-10 "
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	2-15 "
do do 25 to 35 ft. long.....	1-6 "
do do 35 ft. and upwards in length.....	4-15 "
Red and white pine, tamarac, spruce and hemlock, square.....	2-5 "
Oak, elm and other hardwood, square or flatted.....	3-5 "

PASSING LAPASSE BOOM.

Same as Fort William boom.

THROUGH IMPROVEMENTS IN MISSISSIPPI CHENAIL, CHATS RAPIDS, AND QUIO BOOM, OR ANY OF THEM.

Saw logs, 17 ft. and under.....	3 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	1 "
do do 25 to 35 ft. long.....	1 1/2 "
do do 35 ft. and upwards in length.....	2 "
Red and white pine, tamarac, spruce and hemlock, square.....	3 "
Oak, elm and other hardwood, square or flatted.....	4 1/2 "

THROUGH IMPROVEMENTS FROM DESCHENES TO HEAD OF HALL SLIDE, NORTH SIDE.

Saw logs, 17 ft. and under.....	1/2 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	3 "
do do 25 to 35 ft. long.....	5-0 "
do do 35 ft. and upwards in length.....	1 1/2 "
Red and white pine, tamarac, spruce and hemlock, square.....	2 "
Oak, elm and other hardwood, square or flatted.....	3 "

THROUGH IMPROVEMENTS IN THOMSON'S BAY.

Saw logs, 17 ft. and under.....	1/2 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, 17 ft. and under 25 ft. long.....	5-0 "
do do 25 to 35 ft. long.....	11-24 "
do do 35 ft. and upwards in length.....	13 "
Red and white pine, tamarac, spruce and hemlock, square.....	2 1/2 "
Oak, elm and other hardwood, square or flatted.....	3 1/2 "
THROUGH IMPROVEMENTS IN LIMEKILN EDDY.	
Saw logs, 17 ft. and under.....	1/2 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	1/2 "

do do 25 to 35 ft. long.....

do do 35 ft. and upwards in length.....	3 "
Red and white pine, tamarac, spruce and hemlock, square.....	1/2 "
Oak, elm and other hardwood, square or flatted.....	3 "
THROUGH BOOM BELOW THE OUTLET OF HULL SLIDE	
Saw logs, 17 ft. and under.....	1-5 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	4-15 "
do do 25 to 35 ft. long.....	3 "
do do 35 ft. and upwards in length.....	8-15 "
Red and white pine, tamarac, spruce and hemlock, square.....	4-5 "
Oak, elm and other hardwood, square or flatted.....	11-5 "

BOOM WORKING EXPENSE RATES THROUGH DES JOACHIMS BOOM.

Saw logs, 17 ft. and under.....	2 cents.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	23 "
do do 25 to 35 ft. long.....	3 1/2 "
do do 35 ft. and upwards in length.....	5 1/2 "
Red and white pine, tamarac, spruce and hemlock, square.....	8 "
Oak, elm and other hardwood, square or flatted.....	12 "

THROUGH FORT WILLIAM BOOM.

Saw logs, 17 ft. and under.....	1 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	1 1/2 "
do do 25 to 35 ft. long.....	1 1/2 "
do do 35 ft. and upwards in length.....	2 1/2 "
Red and white pine, tamarac, spruce and hemlock, square.....	4 "
Oak, elm and other hardwood, square or flatted.....	6 "

THROUGH ALLUMETTE BOOM.

Same as Fort William boom.

THROUGH MELONS CHENAIL BOOM.

Same as Fort William boom.

THROUGH IMPROVEMENTS IN MISSISSIPPI CHENAIL, CHATS RAPIDS, AND QUIO BOOM, OR ANY OF THEM.

Saw logs, 17 ft. and under.....	1 1/2 cent.
Red and white pine, tamarac, spruce and hemlock, round or flatted, over 17 ft. and under 25 ft. long.....	2 "
do do 25 to 35 ft. long.....	2 1/2 "
do do 35 ft. and upwards in length.....	4 "
Red and white pine, tamarac, spruce and hemlock, square.....	9 "
Oak, elm and other hardwood, square or flatted.....	9 "

THROUGH IMPROVEMENTS IN THOMSON'S BAY. Same as Fort William boom.

EXAGGERATED ACCOUNTS.

The *Northwestern Lumberman* says:—There is still considerable afloat about straw lumber, and some of the facts are highly exaggerated. Some of the newspapers—hinging up the oft-repeated statement about the invention are inclined to claim more for the article than the manufacturers of it would care to claim. One of the points that seems a little mixed is the assertion that it will enter into competition with wide walnut lumber, at about one-half the price of the latter. It has not been shown that the product is much of a competitor with walnut,

while it costs much more. Referring to the price-list of the company making the straw lumber, it is seen that the cost of a thousand feet is at the rate of \$10 per ply for three ply and under, and \$8.50 for four-ply and over, the plies running one-sixteenth inch in thickness. Reckoning 16 plies for inch thick, at \$8.50 per ply, the result is \$136, which would buy a fair grade of counter tops, or 2,000 feet of firsts and seconds. It is well enough to let straw lumber stand on its own merits, without getting beyond the bounds of facts and probabilities.

Advice to Mothers.

Are you disturbed at night and broken of your rest by a sick child suffering and crying with pain of cutting teeth? If so, send at once and get a bottle of Mrs. Winslow's Soothing Syrup For Children Teething. Its value is incalculable. It will relieve the poor little sufferer immediately. Depend upon it, mothers, there is no mistake about it. I cure dysentery and diarrhoea, regulate the stomach and bowels, cure wind colic, softens the gums, reduces inflammation, and gives tone and energy to the whole system. Mrs. Winslow's Soothing Syrup for Children Teething is pleasant to the taste, and is the prescription of one of the oldest and best female physicians and nurses in the United States, and is for sale by all druggists throughout the world. Price 25 cents a bottle.

LITTLE BY LITTLE.—The constant dropping of water will wear away even the hardest stone. So the constant irritation of a cough will so wear upon the lungs as to induce incurable Consumption. Hagar's Pectoral Balsam will cure the worst cough, speedily and effectually.

FORTUNATELY Valvular disease of the heart is not very common, its disturbed action may be due to indigestion, liver irregularities &c. A Stomach disturbed with wind, or indigestible food will cause pain and fluttering by crowding on the nerves of the heart. Burdock Blood Bitters will speedily remedy all such difficulties.

WISE people are always on the lookout for chances to increase their earnings, and in time become wealthy; those who do not improve their opportunities remain in poverty. We offer a great chance to make money. We want many men, women, boys and girls to work for us right in their own localities. Any one can do the work properly from the first start. The business will pay more than ten times ordinary wages. Expensive outfit furnished free. No one who engages fails to make money rapidly. You can devote your whole time to the work, or only your spare moments. Full information and all that is needed sent free. Address S. W. S. & Co., Portland, Maine.

CONSUMPTION POSITIVELY CURED.

All sufferers from this disease that are anxious to be cured should try Dr. Keaner's Celebrated Consumption Powders. These powders are the only preparation known that will cure consumption and all diseases of the Throat and Lungs—indeed, so strong is our faith in them, and also to convince you that they are no humbug, we will forward to every sufferer, by mail, post paid, a Free Trial Box. We don't want your money until you are perfectly satisfied of their curative powers. If you're worth a cent, don't delay in giving these Powders a trial, as they will surely cure you. Price for large box \$3.00, sent to any part of the United States or Canada, by mail, on receipt of price. Address **ASH & ROBBINS,** 300 Fulton Street, Brooklyn, N. Y.